



2024 Capital Improvement Plan
PUBLIC WORKS – ROAD AND BRIDGE PROJECTS



ROAD AND BRIDGE PROJECT FUNDING SUMMARY

	2022	2023	2024	2025	2026	2027	2028
CIP budget allocation	\$3,234,846	\$3,396,588	\$3,634,350	\$3,780,000	\$3,930,000	\$4,090,000	\$4,250,000
CIP funds in reserve	\$13,777,536	\$18,824,060	\$11,153,140	\$10,839,990	\$7,319,990	\$3,899,990	\$4,674,990
Total Available	\$17,012,383	\$22,220,648	\$14,787,490	\$14,619,990	\$11,249,990	\$7,989,990	\$8,924,990
Construction	(\$447,367)	(\$10,920,000)	(\$3,575,000)	(\$7,475,000)	(\$7,450,000)	(\$2,950,000)	(\$7,525,000)
Dust Control	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Engineering	(\$171,827)	(\$228,729)	(\$400,000)	(\$120,000)	(\$280,000)	(\$120,000)	\$0
Right-of-way	(\$83,350)	(\$132,000)	(\$317,500)	(\$20,000)	(\$25,000)	(\$295,000)	(\$10,000)
Utility Reloc	\$0	(\$295,000)	(\$115,000)	(\$110,000)	(\$20,000)	(\$375,000)	(\$10,000)
Total Expenditures	(\$702,544)	(\$11,575,729)	(\$4,407,500)	(\$7,725,000)	(\$7,775,000)	(\$3,740,000)	(\$7,545,000)
Deposit KDOT FFE	\$417,342	\$443,221	\$425,000	\$425,000	\$425,000	\$425,000	\$450,000
Deposit partner funds	\$96,879	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
EOY reallocate CIP funds	\$0	\$0	(\$30,000)	(\$65,000)	(\$65,000)	(\$65,000)	(\$65,000)
Year-end allocation	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Total deposits	\$2,514,221	\$508,221	\$460,000	\$425,000	\$425,000	\$425,000	\$450,000
End balance	\$18,824,060	\$11,153,140	\$10,839,990	\$7,319,990	\$3,899,990	\$4,674,990	\$1,829,990

ROAD AND BRIDGE PROJECT EXPENDITURES

Project	CIP Number	Constr YR	Total Cost	2023	2024	2025	2026	2027	2028
Rte 458/1055 Improvements, E1500 thru E1600	2016-17	2023	\$3,308,970.99	(\$3,250,000.00)					
Culvert 0990-1000 Replacement	2019-56	2023	\$1,489,348.64	(\$1,450,000.00)					
Bridge 0964-1000 Replacement	2021-31	2023	\$1,571,803.01	(\$1,500,000.00)					
Bridge 1900-1608 Replacement	2021-32	2023	\$841,606.38	(\$785,000.00)					
Bridge 0783-1750 Replacement	2022-33	2023	\$1,185,302.81	(\$1,070,000.00)					
Bridge 0565-0550 Replacement	2022-35	2023	\$1,716,895.69	(\$1,660,000.00)					
N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	2020-25	2024	\$730,278.24		(\$100,000.00)				
Bridge 0900-1088 Replacement	2022-31	2024	\$884,433.25	(\$98,729.40)	(\$700,000.00)				
Rte 1061 Culvert Replacements (0778, 0801, 0849, 0868)	2022-C1	2024	\$1,059,890.00	(\$100,000.00)	(\$950,000.00)				
Bridge 0600-0172 Channel Stabilization	2024-B1	2024	\$220,000.00	(\$20,000.00)	(\$200,000.00)				
Bridge 0700-2330 Deck Replacement	2024-B2	2024	\$850,000.00	(\$50,000.00)	(\$800,000.00)				
N 1500 Road RR Crossing Safety Improvements	2024-R1	2024	\$445,000.00		(\$445,000.00)				
Bridge 2058-1500 Replacement	2021-33	2025	\$714,713.96		(\$35,000.00)	(\$600,000.00)			
Wakarusa Drive Extension, Clinton Parkway to N 1200 RD	2021-R1	2025	\$8,400,000.00		(\$450,000.00)	(\$3,750,000.00)	(\$4,200,000.00)		
Bridge 1267-1200 Replacement	2022-32	2025	\$650,000.00			(\$650,000.00)			
Bridge 1000-1332 Replacement	2025-B2	2025	\$1,720,000.00	(\$100,000.00)	(\$20,000.00)	(\$1,600,000.00)			
Bridge 1800-1124 Replacement	2025-B1	2026	\$1,740,000.00		(\$120,000.00)	(\$20,000.00)	(\$1,600,000.00)		
Bridge 1400-2342 Replacement	2026-B3	2026	\$1,340,000.00		(\$80,000.00)	(\$60,000.00)	(\$1,200,000.00)		
N650 Road Realignment at NRHP Bridge 0575-0670	2027-B1	2027	\$675,000.00				(\$75,000.00)	(\$600,000.00)	
Bridge 1600-0211 Replacement	2027-B2	2027	\$1,850,000.00			(\$120,000.00)	(\$30,000.00)	(\$1,700,000.00)	
Rte 1061 Bridge 0510-2200 Replacement	2026-B1	2028	\$820,000.00				(\$100,000.00)	(\$20,000.00)	(\$700,000.00)
Rte 1061 Road Safety Improvements, N900 to N1200	2026-R1	2028	\$4,900,000.00				(\$25,000.00)	(\$375,000.00)	(\$4,500,000.00)
Rte 1061 Culvert Replacements (0267, 0283, 0323, 0351)	2027-C1	2028	\$315,000.00					(\$65,000.00)	(\$250,000.00)
Rte 1061 Road Safety Improvements, N700 Intersection	2027-R1	2028	\$1,862,000.00				(\$60,000.00)	(\$100,000.00)	(\$1,700,000.00)
Rte 1061 Culvert Replacements (0012, 0042, 0056, 0081, 0100)	2028-C1	2028	\$485,000.00					(\$110,000.00)	(\$375,000.00)
Bridge 1326-0250 Replacement	2026-B2	2029	\$1,940,000.00					(\$120,000.00)	(\$20,000.00)
Bridge Repair and Maintenance Projects	BRMAINT	ANNUAL		(\$820,000.00)	(\$50,000.00)	(\$425,000.00)	(\$195,000.00)	(\$650,000.00)	
Culvert Replacement and Repair Projects	CULVREP	ANNUAL		(\$672,000.00)	(\$457,500.00)	(\$450,000.00)	(\$290,000.00)		
Contingency Fund - Pavement Maintenance	RDPVMAINT	ANNUAL							
Rock Road Stabilization	RKROADSTAB	ANNUAL				(\$50,000.00)			
TOTALS				(\$11,575,729.40)	(\$4,407,500.00)	(\$7,725,000.00)	(\$7,775,000.00)	(\$3,740,000.00)	(\$7,545,000.00)

Rte 458/1055 Improvements, E1500 thru E1600

Project Number: 2016-17
 Construction Year: 2023
 Total Cost: \$3,308,971

Description: Safety improvements on N1000 Road (Rte 458), from E1500 Road to E1600 Road (3,390 vehicles/day). The project includes several safety improvements: modify road elevations to improve sight distance at hills, add paved shoulders, add an eastbound right-turn lane at E1600, replace narrow culverts, and regrade ditches to improve roadside safety. The project includes a 0.6 mile asphalt mill and overlay on E1600 Road. The project is scheduled to be complete in November 2023.

Project Costs and Funding

LinItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$3,135,000	\$3,380,000	\$3,250,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations	\$610,000							
Engineering	(\$31,921)							
Right-of-way		(\$25,550)						
Utility Reloc			(\$50,000)					
Construction			(\$3,200,000)					
EOY reallocate CIP funds	(\$333,079)	(\$104,450)						
Project Balance	\$3,380,000	\$3,250,000	\$0	\$0	\$0	\$0	\$0	\$0



Culvert 0990-1000 Replacement

Project Number: 2019-56
 Construction Year: 2023
 Total Cost: \$1,489,349

Description: This contracted project will replace the narrow culvert on E1000 RD, adjacent to Washington Creek (230 vehicles/day). The new culvert will be shifted south to improve hydraulics, and the road will be slightly elevated to reduce flooding. The project includes a retaining wall along the bank of Washington Creek to improve road width and safety, and avoid impacts to the stream channel. Justification: narrow one-lane road, frequent flooding, exposed footings, poor hydraulic alignment.

Project Costs and Funding

Line/Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$255,000	\$353,399	\$850,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations	\$90,000		\$600,000					
Engineering		(\$9,660)						
Right-of-way	(\$6,100)	(\$10,950)						
Construction		(\$9,314)	(\$1,450,000)					
EOY reallocate CIP funds	\$14,499	\$526,524						
Project Balance	\$353,399	\$850,000	\$0	\$0	\$0	\$0	\$0	\$0



Bridge 0964-1000 Replacement

Project Number: 2021-31
 Construction Year: 2023
 Total Cost: \$1,571,803

Description: Replacement of the bridge carrying E1000 RD over Washington Creek (230 vehicles/day). The existing steel girder bridge built in 1961 is one of three fracture critical bridges in the county. This project will construct a three span haunch slab bridge with improved guardrails. Justification: Load posted bridge on a major connection, narrow roadway, elimination of a fracture critical bridge, aging structure.

Project Costs and Funding

LinItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$1,800,000	\$1,540,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations								
Engineering	(\$38,180)	(\$10,168)						
Right-of-way		(\$9,350)						
Construction		(\$14,104)	(\$1,500,000)					
EOY reallocate CIP funds	(\$221,820)	(\$6,377)						
Project Balance	\$1,540,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0



Bridge 1900-1608 Replacement

Project Number: 2021-32
 Construction Year: 2023
 Total Cost: \$841,606

Description: Replacement of the bridge carrying N1900 Road over a tributary to Mud Creek (120 vehicles/day). The existing bridge was constructed in 1939. The proposed bridge is a precast concrete arch structure similar to those recently completed on the curve west of Vinland. Justification: narrow roadway, posted for very limited loads.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$200,000	\$90,000	\$510,000	(\$275,000)	\$0	\$0	\$0	\$0
CIP budget allocations		\$435,000		\$275,000				
Engineering	(\$56,244)	(\$362)						
Right-of-way			(\$10,000)					
Construction			(\$775,000)					
EOY reallocate CIP funds	(\$53,756)	(\$14,638)						
Project Balance	\$90,000	\$510,000	(\$275,000)	\$0	\$0	\$0	\$0	\$0



Bridge 0783-1750 Replacement

Project Number: 2022-33
 Construction Year: 2023
 Total Cost: \$1,185,303

Description: Replacement of the bridge carrying E1750 RD over Coal Creek (50 vehicles/day). The existing steel girder bridge built in 1961 is one of three fracture critical bridges in the county. This project will construct a three span haunch slab bridge with improved guardrails. Justification: Load posted bridge, narrow roadway, elimination of a fracture critical bridge, aging structure.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$620,000	\$470,000	\$835,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations		\$500,000	\$235,000					
Engineering	(\$90,879)	(\$10,624)						
Right-of-way		(\$13,800)						
Utility Reloc			(\$20,000)					
Construction			(\$1,050,000)					
EOY reallocate CIP funds	(\$59,121)	(\$110,576)						
Project Balance	\$470,000	\$835,000	\$0	\$0	\$0	\$0	\$0	\$0



Bridge 0565-0550 Replacement

Project Number: 2022-35
 Construction Year: 2023
 Total Cost: \$1,716,896

Description: Replacement of the bridge carrying E550 Road over Washington Creek (750 vehicles/day). The existing double cell concrete box was built in 1954. The northeast wingwall failed in 2020, exposing the steep road embankment to erosion. Public Works evaluated repair vs replacement options and determined that a full replacement is the most cost effective approach. The project will also modify the road elevation, improve roadside slopes and improve guardrails for safety. Justification: failed concrete structure, steep roadsides.

Project Costs and Funding

Line/Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$337,658	\$1,060,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations		\$275,000	\$600,000					
Engineering		(\$56,896)						
Right-of-way			(\$10,000)					
Construction			(\$1,650,000)					
Deposit KDOT FFE		\$417,342						
EOY reallocate CIP funds	\$337,658	\$86,896						
Project Balance	\$337,658	\$1,060,000	\$0	\$0	\$0	\$0	\$0	\$0



Bridge 0900-1088 Replacement

Project Number: 2022-31
 Construction Year: 2024
 Total Cost: \$884,433

Description: Replacement of the bridge carrying N900 Road over a tributary to Washington Creek (150 vehicles/day). The existing narrow concrete bridge was built in 1935. Justification: narrow roadway, steep shoulders, poor channel alignment.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$220,000	\$528,729	\$700,000	\$0	\$0	\$0	\$0
CIP budget allocations	\$150,000	\$240,000	\$270,000					
Engineering	(\$39,765)	(\$45,939)	(\$58,729)					
Right-of-way			(\$20,000)					
Utility Reloc			(\$20,000)					
Construction				(\$700,000)				
EOY reallocate CIP funds	\$109,765	\$114,668						
Project Balance	\$220,000	\$528,729	\$700,000	\$0	\$0	\$0	\$0	\$0



Rte 1061 Culvert Replacements (0778, 0801, 0849, 0868)

Project Number: 2022-C1
 Construction Year: 2024
 Total Cost: \$1,059,890

Description: Replacement of four large culverts in the 700 and 800 mile of Route 1061. In addition to replacing damaged structures, the project will lengthen culverts to provide wider road clearance. This work is part of a long-term plan to improve roadside safety on Route 1061 south of Eudora.

Project Costs and Funding

LinItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$73,000	\$73,000	\$76,779	\$720,000	\$0	\$0	\$0	\$0
CIP budget allocations			\$300,000	\$230,000				
Engineering		(\$9,890)						
Right-of-way			(\$25,000)					
Utility Reloc			(\$75,000)					
Construction				(\$950,000)				
Deposit KDOT FFE			\$443,221					
EOY reallocate CIP funds		\$13,669						
Project Balance	\$73,000	\$76,779	\$720,000	\$0	\$0	\$0	\$0	\$0



Bridge 2058-1500 Replacement

Project Number: 2021-33
 Construction Year: 2025
 Total Cost: \$714,714

Description: Replacement of the bridge carrying E1500 RD over a tributary to Mud Creek. The existing narrow bridge was built in 1932. Justification: narrow roadway, steep shoulders, poor channel alignment, poor concrete condition, posted for limited loads.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$100,000	\$265,000	\$635,000	\$635,000	\$600,000	\$0	\$0	\$0
CIP budget allocations		\$390,000						
Engineering	(\$63,146)	(\$16,568)						
Right-of-way				(\$10,000)				
Utility Reloc				(\$25,000)				
Construction					(\$600,000)			
EOY reallocate CIP funds	\$228,146	(\$3,432)						
Project Balance	\$265,000	\$635,000	\$635,000	\$600,000	\$0	\$0	\$0	\$0



Bridge 1267-1200 Replacement

Project Number: 2022-32
 Construction Year: 2025
 Total Cost: \$650,000

Description: Replacement of the bridge carrying E1200 Road over Yankee Tank Creek (25 vehicles/day). The existing narrow bridge was built in 1921. The county has agreed to reimburse KDOT for the cost of this project to be included with the 2025 trafficway construction contract. Justification: limited load capacity, poor concrete condition, narrow roadway, foundation movement.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$350,000	\$0	\$0	\$0
CIP budget allocations				\$350,000	\$300,000			
Construction					(\$650,000)			
Project Balance	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0



N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)

Project Number: 2020-25
 Construction Year: 2024
 Total Cost: \$730,278

Description: This CIP project paved one mile of N1200 Road in 2021 to serve as the designated haul route for Hamm Eudora Quarry. The project includes ongoing patching and paving to support heavy truck loads. An initial allocation of \$285,000 from the CIP will be reimbursed with road maintenance fees collected from the quarry for several years.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$285,000	\$69,311	\$0	\$65,000	\$0	\$0	\$0	\$0
Engineering		(\$1,159)						
Right-of-way	(\$700)							
Construction	(\$322,122)	(\$125,573)		(\$100,000)				
Dust Control	(\$7,778)							
Deposit partner funds	\$114,911	\$52,089	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
EOY reallocate CIP funds	\$0	\$5,332	\$0	(\$30,000)	(\$65,000)	(\$65,000)	(\$65,000)	(\$65,000)
Project Balance	\$69,311	\$0	\$65,000	\$0	\$0	\$0	\$0	\$0



Bridge 0600-0172 Channel Stabilization

Project Number: 2024-B1
 Construction Year: 2024
 Total Cost: \$220,000

Description: The existing bridge built in 1936 carries Route 460 (N600 RD) over Saint Francis Tributary (50 vehicles/day). This project will protect the bridge foundation from potential erosion and structural damage. The work will realign, reshape and armor the channel through the bridge to prevent potential undermining.

Project Costs and Funding

Lineitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$30,000	\$0	\$0	\$0	\$0
CIP budget allocations			\$50,000	\$170,000				
Engineering			(\$20,000)					
Construction				(\$200,000)				
Project Balance	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0



Bridge 0700-2330 Deck Replacement

Project Number: 2024-B2
 Construction Year: 2024
 Total Cost: \$850,000

Description: The existing bridge built in 1972 carries Route 460 (N700 RD) over Captain Creek (500 vehicles/day). The existing deck is in need of extensive patching. Complete replacement of the deck may allow structural modifications to increase load capacity and remove the load posting on this route. A nearby bridge (0700-2380) may also be patched with this project.

Project Costs and Funding

Lineitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
CIP budget allocations			\$100,000	\$750,000				
Engineering			(\$50,000)					
Construction				(\$800,000)				
Project Balance	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0



N 1500 Road RR Crossing Safety Improvements

Project Number: 2024-R1
 Construction Year: 2024
 Total Cost: \$445,000

Description: The county recently reclassified this section of N1500 road from a township road to a county road, based on current traffic levels (2,500 vpd). This project will modify the roadway alignment to improve safety at the existing BNSF railroad crossing.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
CIP budget allocations			\$50,000	\$395,000				
Right-of-way				(\$20,000)				
Utility Reloc				(\$25,000)				
Construction				(\$400,000)				
Project Balance	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0



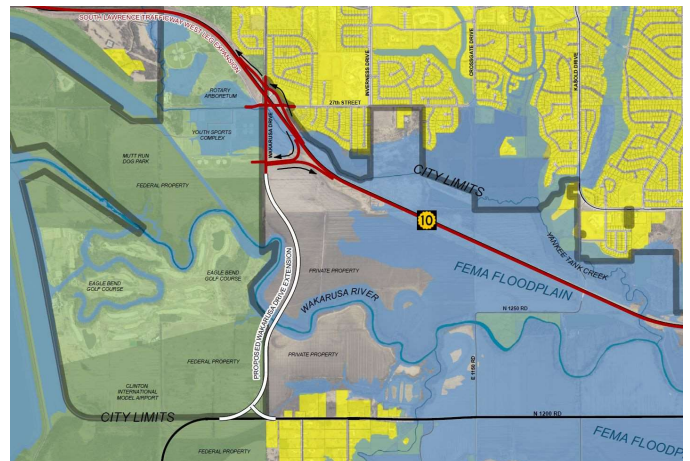
Wakarusa Drive Extension, Clinton Parkway to N 1200 RD

Project Number: 2021-R1
 Construction Year: 2025
 Total Cost: \$8,400,000

Description: This project will extend Wakarusa Drive south across the Wakarusa River, as identified in the Comprehensive Plan. This project will be coordinated with KDOT's work to improve the South Lawrence Trafficway to four lanes. Additional information is available at <https://www.douglascountys.org/wakarusa-drive-extension>

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$3,900,000	\$4,850,692	\$7,448,000	\$7,448,000	\$7,310,000	\$4,080,000	\$0	\$0
CIP budget allocations	\$530,000	\$400,000	\$0	\$312,000	\$520,000	\$120,000		
Engineering				(\$200,000)				
Right-of-way				(\$250,000)				
Utility Reloc					(\$50,000)			
Construction					(\$3,700,000)	(\$4,200,000)		
Deposit KDOT FFE	\$420,692							
EOY reallocate CIP funds		\$197,308						
Year-end allocation		\$2,000,000						
Project Balance	\$4,850,692	\$7,448,000	\$7,448,000	\$7,310,000	\$4,080,000	\$0	\$0	\$0



Bridge 1000-1332 Replacement

Project Number: 2025-B2
 Construction Year: 2025
 Total Cost: \$1,720,000

Description: Replacement of the bridge carrying N1000 Road (Rte 458) over a tributary to the Wakarusa River (1,700 vpd). The existing bridge was built in 1972. Justification: narrow roadway, poor concrete condition, posted for limited loads on a major county route.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$200,000	\$780,000	\$0	\$0	\$0
CIP budget allocations			\$300,000	\$600,000	\$820,000			
Engineering			(\$100,000)					
Right-of-way				(\$10,000)				
Utility Reloc				(\$10,000)				
Construction					(\$1,600,000)			
Project Balance	\$0	\$0	\$200,000	\$780,000	\$0	\$0	\$0	\$0



Bridge 1800-1124 Replacement

Project Number: 2025-B1
 Construction Year: 2026
 Total Cost: \$1,740,000

Description: Replacement of the bridge carrying N1800 Road (Rte 438) over Baldwin Creek (3,050 vpd). The existing bridge was built in 1970. Justification: narrow roadway, poor concrete condition, posted for limited loads on a major truck route.

Project Costs and Funding

LinItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$300,000	\$605,000	\$985,000	\$0	\$0
CIP budget allocations			\$300,000	\$0	\$400,000	\$615,000		
Engineering				(\$120,000)				
Right-of-way					(\$10,000)			
Utility Reloc					(\$10,000)			
Construction						(\$1,600,000)		
Deposit KDOT FFE				\$425,000				
Project Balance	\$0	\$0	\$300,000	\$605,000	\$985,000	\$0	\$0	\$0



Bridge 1400-2342 Replacement

Project Number: 2026-B3
 Construction Year: 2026
 Total Cost: \$1,340,000

Description: Replacement of the bridge carrying N1400 Road (Rte 442) over a tributary to Captain Creek (550 vehicles/day). The existing concrete bridge was built by the state in 1931, as part of the original K-10 highway project. Justification: poor concrete condition, frequent debris blockages.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$20,000	\$775,000	\$0	\$0
CIP budget allocations				\$100,000	\$390,000	\$425,000		
Engineering				(\$80,000)				
Right-of-way					(\$10,000)			
Utility Reloc					(\$50,000)			
Construction						(\$1,200,000)		
Deposit KDOT FFE					\$425,000			
Project Balance	\$0	\$0	\$0	\$20,000	\$775,000	\$0	\$0	\$0



N650 Road Realignment at NRHP Bridge 0575-0670

Project Number: 2027-B1
 Construction Year: 2027
 Total Cost: \$675,000

Description: Replacement of the bridge carrying N600 Road over the southeast arm of Lone Star Lake (200 vehicles/day). The existing bridge, built by the CCC in 1939, has been nominated for the National Register of Historic Places. This project would move the roadway to a new adjacent bridge, preserving the existing bridge for pedestrian use. The existing bridge has limited load capacity, and is showing signs of deterioration. Justification: narrow roadway, poor concrete condition, limited load capacity, historic preservation.

Project Costs and Funding

Line/Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$0	\$100,000	\$0
CIP budget allocations						\$175,000	\$500,000	
Engineering						(\$75,000)		
Construction							(\$600,000)	
Project Balance	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0



Bridge 1600-0211 Replacement

Project Number: 2027-B2
 Construction Year: 2027
 Total Cost: \$1,850,000

Description: Replacement of the bridge carrying N1600 Road (Rte 442) over a tributary to Deer Creek (2,900 vpd). The existing bridge was built in 1964. Justification: narrow roadway, poor concrete condition, restricted channel alignment.

Project Costs and Funding

Lin/Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$480,000	\$1,050,000	\$0
CIP budget allocations					\$600,000	\$600,000	\$650,000	
Engineering					(\$120,000)			
Right-of-way						(\$15,000)		
Utility Reloc						(\$15,000)		
Construction							(\$1,700,000)	
Project Balance	\$0	\$0	\$0	\$0	\$480,000	\$1,050,000	\$0	\$0



Rte 1061 Bridge 0510-2200 Replacement

Project Number: 2026-B1
 Construction Year: 2028
 Total Cost: \$820,000

Description: Replacement of the bridge carrying E2200 Road (Rte 1061) over Captain Creek (1,290 vehicles/day). The existing bridge was built in 1977. Justification: poor concrete condition, narrow for a major county route.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$0	\$65,000	\$300,000
CIP budget allocations						\$165,000	\$255,000	\$400,000
Engineering						(\$100,000)		
Right-of-way							(\$10,000)	
Utility Reloc							(\$10,000)	
Construction								(\$700,000)
Project Balance	\$0	\$0	\$0	\$0	\$0	\$65,000	\$300,000	\$0



Rte 1061 Road Safety Improvements, N900 to N1200

Project Number: 2026-R1
 Construction Year: 2028
 Total Cost: \$4,900,000

Description: Road safety improvements on E 2200 Road (Rte 1061), from N900 Road to N1200 Road (3,000 vpd). This project will add paved shoulders and regrade ditches to improve roadside safety. This work is part of a long range plan to improve safety on Route 1061 south of Eudora.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$300,000	\$1,400,000	\$2,600,000
CIP budget allocations					\$300,000	\$700,000	\$1,150,000	\$1,450,000
Engineering						(\$25,000)		
Right-of-way							(\$175,000)	
Utility Reloc							(\$200,000)	
Construction								(\$4,500,000)
Deposit KDOT FFE						\$425,000	\$425,000	\$450,000
Project Balance	\$0	\$0	\$0	\$0	\$300,000	\$1,400,000	\$2,600,000	\$0



Rte 1061 Culvert Replacements (0267, 0283, 0323, 0351)

Project Number: 2027-C1
 Construction Year: 2028
 Total Cost: \$315,000

Description: Replacement of four culverts in the 200 and 300 mile of Route 1061. In addition to replacing damaged structures, the project will lengthen culverts to improve roadside safety.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$35,000
CIP budget allocations							\$100,000	\$215,000
Right-of-way							(\$25,000)	
Utility Reloc							(\$40,000)	
Construction								(\$250,000)
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000	\$0



Rte 1061 Road Safety Improvements, N700 Intersection

Project Number: 2027-R1
 Construction Year: 2028
 Total Cost: \$1,862,000

Description: Intersection safety improvements on Route 1061 at N700 Road (Rte 460) (2,300 vehicles/day). The existing intersection has poor sight distance and above average accident history. In 2021, KDOT completed a traffic study of this location, funded through the Traffic Engineering Assistance Program (TEAP). The study recommended a four-way stop condition with advance signage as a low-cost short term solution. Public Works installed the short-term solution in 2022. This CIP project will implement the recommended long-term solution to relocate the intersection further south.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$200,000	\$0	\$0	\$0	\$0	\$0	\$440,000	\$840,000
CIP budget allocations	\$500,000	\$500,000				\$500,000	\$500,000	\$860,000
Engineering	(\$2,000)					(\$60,000)		
Right-of-way							(\$50,000)	
Utility reloc							(\$50,000)	
Construction								(\$1,700,000)
EOY reallocate CIP funds	(\$698,000)	(\$500,000)						
Project Balance	\$0	\$0	\$0	\$0	\$0	\$440,000	\$840,000	\$0



Rte 1061 Culvert Replacements (0012, 0042, 0056, 0081, 0100)

Project Number: 2028-C1
 Construction Year: 2028
 Total Cost: \$485,000

Description: Replacement of five culverts in the southernmost mile of Route 1061. In addition to replacing damaged structures, the project will lengthen culverts to improve roadside safety.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
CIP budget allocations							\$185,000	\$300,000
Right-of-way							(\$35,000)	
Utility Reloc							(\$75,000)	
Construction								(\$375,000)
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000	\$0



Bridge 1326-0250 Replacement

Project Number: 2026-B2
 Construction Year: 2029
 Total Cost: \$1,940,000

Description: Replacement of the bridge carrying E250 Road (Rte 1023) over Dry Creek (950 vehicles/day). The existing bridge was built in 1975. Justification: narrow roadway, poor concrete condition, posted for limited loads on a major county route.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward		\$0	\$0	\$0	\$0	\$0	\$180,000	\$360,000
CIP budget allocations					\$0	\$180,000	\$300,000	\$475,000
Engineering							(\$120,000)	
Right-of-way								(\$10,000)
Utility Reloc								(\$10,000)
Construction								
Project Balance	\$0	\$0	\$0	\$0	\$0	\$180,000	\$360,000	\$815,000



Bridge Repair and Maintenance Projects

Project Number: BRMAINT
 Construction Year: ANNUAL
 Total Cost:

Description: Contracted bridge repairs. Examples include deck replacement, rail reconstruction, rocker bearing replacement, deck patching, steel painting and polymer overlays. These projects extend are prioritized based on biennial bridge inspection reports.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$102,206	\$902,982	\$887,922	\$359,510	\$561,860	\$386,860	\$441,860	\$41,860
CIP budget allocations	\$278,786	\$35,846	\$291,588	\$252,350	\$250,000	\$250,000	\$250,000	\$250,000
Engineering	(\$38,816)	(\$10,141)				(\$20,000)		
Construction			(\$820,000)	(\$50,000)	(\$425,000)	(\$175,000)	(\$650,000)	
Deposit partner funds	\$232							
EOY reallocate CIP funds	\$560,575	(\$40,766)						
Project Balance	\$902,982	\$887,922	\$359,510	\$561,860	\$386,860	\$441,860	\$41,860	\$291,860



Culvert Replacement and Repair Projects

Project Number: CULVREP
 Construction Year: ANNUAL
 Total Cost:

Description: CIP funds for multiple culvert replacement projects. Most of these projects are completed by county crews. Douglas County maintains 1,080 roadway culverts. This annual replacement plan allows flexible replacement schedules to address highest priorities.

Project Costs and Funding

Linitem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$484,732	\$647,046	\$992,630	\$620,630	\$363,130	\$113,130	\$23,130	\$223,130
CIP budget allocations	\$250,000	\$380,000	\$300,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
Engineering	(\$5,750)	(\$420)						
Right-of-way		(\$23,700)	(\$67,000)	(\$27,500)		(\$10,000)		
Utility Reloc			(\$130,000)	(\$55,000)		(\$5,000)		
Construction	(\$81,936)	(\$10,296)	(\$475,000)	(\$375,000)	(\$450,000)	(\$275,000)		
Dust Control								
Deposit USFWS								
EOY reallocate CIP funds								
Project Balance	\$647,046	\$992,630	\$620,630	\$363,130	\$113,130	\$23,130	\$223,130	\$423,130



Rock Road Stabilization

Project Number: RKROADSTAB
 Construction Year: ANNUAL
 Total Cost:

Description: Douglas County maintains 34 miles of rock roads. This CIP item provides funding for projects to improve the road base and reduce maintenance cost.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$50,000	\$123,238	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0
CIP budget allocations	\$75,000	\$25,000						
Right-of-way								
Construction	(\$1,762)	(\$61,491)			(\$50,000)			
Deposit partner funds								
EOY reallocate CIP funds		(\$36,746)						
Project Balance	\$123,238	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0

Contingency Fund - Pavement Maintenance

Project Number: RDPVMAINT
 Construction Year: ANNUAL
 Total Cost:

Description: This CIP item provides additional funding as needed to support pavement maintenance in the annual road and bridge budget.

Project Costs and Funding

LineItem	2021	2022	2023	2024	2025	2026	2027	2028
Balance forward	\$250,000	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
CIP budget allocations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Engineering								
Construction		(\$167,199)						
Deposit partner funds								
EOY reallocate CIP funds		\$117,199						
Project Balance	\$250,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000

CIP Schedule of Construction Expenditures

Construction Cost

2019		\$1,467,469.25
2015-05	Rte 458 Improvements, E800 thru E1000	\$28,764.18
2017-30	Lone Star Dam - Slope Modifications	\$334,187.50
2017-57	CULVREP Culvert 1138-2200 Replacement	\$124,081.50
2017-66	CULVREP Culvert 2008-0854 and 2032-0790 Replacement River Road	\$60,152.32
2018-52	Bridge Painting Projects	\$125,800.00
2018-54	Culvert 0801-1150 Replacement	\$202,172.49
2019-12	E 1750 Road Improvements, N 400 Baldwin City	\$252,834.85
2019-70	BRMAINT Deck patch/overlay 1727-1000, 1730-1081	\$166,530.52
2020-25	N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$172,945.89
2020		\$4,923,458.32
2014-21	Rte 1055 Improvements, N1000 to N1180	\$2,123,277.27
2016-18	Rte 1055 Improvements, Vinland Curve , E1650 to E1700	\$1,670,413.84
2017-52	CULVREP Culvert 0000-0334 Replacement	\$66,048.20
2018-20	Wells Overlook Viewing Platform	\$31,087.02
2019-06	Mill / overlay	\$329,213.84
2019-12	E 1750 Road Improvements, N 400 Baldwin City	\$221,885.70
2019-31	Bridge 1180-1400 Repairs	\$300,863.45
2019-57	CULVREP Culvert 0650-1770 Replacement	\$29,748.00
2020-54	RDBRCONT Culvert 1880-1120 Replacement	\$150,921.00
2021		\$2,601,698.98
2014-21	Rte 1055 Improvements, N1000 to N1180	\$136,097.25
2015-17	Rte 458 Improvements, E1800 to E2000 [HRRR]	\$65,140.10
2016-18	Rte 1055 Improvements, Vinland Curve , E1650 to E1700	\$80,479.61
2017-53	Bridge 0900-1043 Replacement (BG) (Reece)	\$501,592.10
2017-55	CULVREP Culvert 1000-1241 Replacement	\$68,573.00
2017-56	Rte 1061 Culvert Replacements (1040, 1057, 1080)	\$806,501.40
2017-60	Rte 1061 Culvert Replacements (0927, 0938)	\$128,392.14
2018-31	Bridge 0532-0300 Replacement (PEC) (Bryan-Ohlmeir)	\$458,412.35
2020-20	Wells Overlook Picnic Shelter	\$34,388.87
2020-25	N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$322,122.16

CIP Schedule of Construction Expenditures

Construction Cost

2022		\$431,664.57
2020-25	N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$125,573.47
2021-16	HRRR High Friction Surface Treatment	\$53,000.00
2021-31	Bridge 0964-1000 Replacement (F&T) (Bryan-Ohlmeir)	\$14,104.40
2022-06	RDPVMAINT Mill / overlay - Route 1029	\$167,199.34
2022-08	RKROADSTAB Rock Road Stabilization Rte 1039 N1 to N250	\$61,491.36
2022-53	CULVREP Culvert 0100-0486 Replacement	\$10,296.00
2023		\$10,920,000.00
2016-17	Rte 458/1055 Improvements, E1500 thru E1600	\$3,200,000.00
2018-51	CULVREP Culvert 0900-2170 Replacement	\$120,000.00
2019-52	CULVREP Culvert 0100-1094 Replacement	\$75,000.00
2019-56	Culvert 0990-1000 Replacement	\$1,450,000.00
2020-52	CULVREP Rte 1061 Culvert Replacements (0124, 0154, 0182)	\$125,000.00
2021-31	Bridge 0964-1000 Replacement (F&T) (Bryan-Ohlmeir)	\$1,500,000.00
2021-32	Bridge 1900-1608 Replacement (BG)	\$775,000.00
2021-34	BRMAINT Bridge Structure Repairs 1000-2160, 2100-1404 (GBA)	\$820,000.00
2021-51	CULVREP Culvert 1150-2191 Replacement	\$140,000.00
2022-33	Bridge 0783-1750 Replacement (JEO)	\$1,050,000.00
2022-35	Bridge 0565-0550 Replacement and Road Safety Improvements	\$1,650,000.00
2022-53	CULVREP Culvert 0100-0486 Replacement	\$15,000.00
2024		\$3,575,000.00
2017-58	CULVREP Culvert 0700-2047 Replacement	\$100,000.00
2017-59	CULVREP Culvert 0750-0787 and 00763-0786 Replacements Route 1039	\$50,000.00
2020-25	N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$100,000.00
2020-57	CULVREP Culvert 0637-0957 Replacement	\$175,000.00
2022-31	Bridge 0900-1088 Replacement (Benesch)	\$700,000.00
2022-C1	Rte 1061 Culvert Replacements (0778, 0801, 0849, 0868) +M&O	\$950,000.00
2023-51	CULVREP Repair LWC 1573-0000 LWC 1590-0000	\$50,000.00
2024-B1	Bridge 0600-0172 Channel Stabilization	\$200,000.00
2024-B2	Bridge 0700-2330 Deck Replacement, Bridge 0700-2380 Deck Patch	\$800,000.00
2024-B3	BRMAINT Bridge 1600-0460 Deck Surface Improvement	\$50,000.00
2024-R1	N 1500 Road RR Crossing Safety Improvements	\$400,000.00

CIP Schedule of Construction Expenditures

Construction Cost

2025		\$7,475,000.00
2015-54	CULVREP Culvert 2000-0120 Replacement	\$75,000.00
2019-51	CULVREP Culvert 0067-0900 0054-0900 Replacements	\$100,000.00
2019-53	CULVREP Culvert 0720-0270 Replacement (timber)	\$100,000.00
2019-54	CULVREP Culvert 1187-0576 Replacement	\$100,000.00
2021-33	Bridge 2058-1500 Replacement (B&W)	\$600,000.00
2021-84	CULVREP Culvert 0972-0110 Replacement (timber)	\$50,000.00
2021-R1	Wakarusa Drive Extension, Clinton Parkway to N 1200 RD	\$3,700,000.00
2022-32	Bridge 1267-1200 Replacement (SLT)	\$650,000.00
2024-51	CULVREP Culvert 1200-1199 improve headwall geometry	\$25,000.00
2025-08	RKROADSTAB Rock Road Stabilization - location TBD	\$50,000.00
2025-B2	Bridge 1000-1332 Replacement	\$1,600,000.00
2025-B3	BRMAINT Bridge Deck Polymer Overlay 1400-2095/1295-1402/0924-1600/1300-190	\$425,000.00
2026		\$7,450,000.00
2021-R1	Wakarusa Drive Extension, Clinton Parkway to N 1200 RD	\$4,200,000.00
2024-52	CULVREP Culvert 1100-1200 Replacement	\$100,000.00
2024-53	CULVREP Culvert 1250-1975 Replacement	\$75,000.00
2025-51		\$100,000.00
2025-B1	Bridge 1800-1124 Replacement	\$1,600,000.00
2026-B3	Bridge 1400-2342 Replacement	\$1,200,000.00
2026-B4	BRMAINT Bridge Deck Polymer Overlay 1000-1638/0964-1000/0565-0550/0700-233	\$175,000.00
2027		\$2,950,000.00
2027-B1	N650 Road Realignment at NRHP Bridge 0575-0670	\$600,000.00
2027-B2	Bridge 1600-0211 Replacement	\$1,700,000.00
2027-B3	Replace Bearings and Paint Bridge 1172-1750 and 1100-1640	\$450,000.00
2027-B4	BRMAINT Bridge Deck Patch and Overlay 1140-1900	\$200,000.00
2028		\$7,525,000.00
2026-B1	Rte 1061 Bridge 0510-2200 Replacement	\$700,000.00
2026-R1	Rte 1061 Road Safety Improvements, N900 to N1200	\$4,500,000.00
2027-C1	Rte 1061 Culvert Replacements (0267, 0283, 0323, 0351)	\$250,000.00
2027-R1	Rte 1061 Road Safety Improvements, N700 Intersection	\$1,700,000.00
2028-C1	Rte 1061 Culvert Replacements (0012, 0042, 0056, 0081, 0100)	\$375,000.00

CIP Schedule of Construction Expenditures

Construction Cost

2029		\$4,195,000.00
2026-B2	Bridge 1326-0250 Replacement	\$1,800,000.00
2028-B1	Bridge 0306-1000 Replacement	\$450,000.00
2028-B2	BRMAINT Repair RCB Wingwalls 1800-1176 and 0600-1583	\$75,000.00
2028-B3	Bridge 0800-1081 Replacement	\$420,000.00
2028-B4	BRMAINT Bridge Deck Polymer Overlay 1400-2366/1800-1124/1326-0250/1400-234	\$200,000.00
2029-B1	Route 1 Safety Improvements at Bridge 0801-0678	\$700,000.00
2029-B3	Bridge 0200-1480 Replacement	\$550,000.00
2030		\$2,310,000.00
2030-B1	BRMAINT Replace Bearings and Paint Bridge 1241-1150 (requires alternate access)	\$400,000.00
2030-B2	Bridge 1900-1590 Replacement	\$1,560,000.00
2030-B3	Bridge 0836-1050 Replacement	\$350,000.00
2031		\$4,250,000.00
2028-R1	Rte 1061 Road Safety Improvements, N400 to N600	\$3,900,000.00
2031-B1	Bridge 2001-0890 Replacement	\$350,000.00



2024 Capital Improvement Plan
ADMINISTRATION – FACILITIES PROJECTS





2024-2029 CIP Projects Summary

7/7/2023

Estimated Balance 01/01/2024		14,058,315				
2024 CIP Allocation			1,736,964			
Miscellaneous Revenue			60,000			
Transferred Funds			-			
Total CIP funds 01/01/2024			15,855,279			
Project Name	Project	Project Budget	2023 Reserve	2024 Allocation	Proj Alloc TD	Notes
FAC0010	Fire Station No 1	\$2,028,691	\$31,310	\$100,000	\$131,310	Project through 2033; Payments for this project are made in \$100 thousand installments per year; ~\$940 thousand in debt remains as of FYE 2023
FAC0013	Historic Courthouse Stonework Renovation	\$4,755,083	\$2,220,477	\$373,679	\$2,594,156	Phase II and Phase III expenses include basement waterproofing and above grade stonework restoration.
FAC0025	Fairgrounds Improvements	\$900,000	\$0	\$0	\$0	Community Building roof replacement. Work began in 2022 and will be complete in early 2023.
FAC0026	Stratford Tower Replacement Project	\$155,000	\$155,000	\$0	\$155,000	Project to remove equipment from the existing Stratford tower site, and install the equipment in the new tower that is currently being constructed.
FAC0027	DCCF Deferred Maintenance	\$5,333,026	\$0	\$0	\$0	Project complete in late 2022
FAC0029	CH First Floor CL Office Remodel	\$364,138	\$0	\$0	\$0	Historic Courthouse first floor AP/Payroll offices. Anticipated completion in 2022.
FAC0030	CH Second Floor	\$943,385	\$50,000	\$0	\$50,000	Administration offices in the Historic County Courthouse. Work to begin in late 2023
FAC0031	JLE Second Floor Hearing Room	\$528,402	\$0	\$0	\$0	JLE second floor hearing room work completed in 2023
FAC0032	JLE Masterplan Revision and Expansion	\$24,575,000	\$350,000	\$0	\$350,000	Design fees and construction documents for JLE masterplan revision and expansion of existing structure
FAC0033	Historic Courthouse Elevator Repair	\$364,138	\$0	\$0	\$0	Elevator repair in Historic Courthouse. Project complete in late 2022
FAC0034	CH Third Floor Remodel/Common	\$873,267	\$873,267	\$0	\$873,267	Work to commence late 2023/early 2024
FAC0035	CH Basement Remodel/Electrical Upgrade	\$1,117,931	\$1,117,931	\$0	\$1,117,931	Work to commence in late 2023/early 2024
FAC0036	Public Works HVAC Replacement	\$1,360,000	\$410,000	\$0	\$410,000	Existing HVAC system is in need of replacement.
FAC0037	Fairgrounds Maintenance Building	\$1,250,000	\$1,250,000	\$0	\$1,250,000	New Maintenance shop for fairgrounds equipment and staff offices.
FAC0038	1242 Massachusetts Improvements	\$4,135,118	\$974,720	\$475,000	\$1,449,720	Hazardous materials mitigation and renovation of existing structure
FAC0039	HVAC Replacement for Elections Office	\$175,000	\$0	\$0	\$0	HVAC unit needs to be replaced at the elections office located at 711 E 23rd St
FAC0040	HVAC Upgrades CJS/YS North	\$200,000	\$200,000	\$0	\$200,000	HVAC Upgrades for the CJS/YS north campus was originally planned for 2024. The project was moved to 2023 due to a need for repairs sooner.
FAC0041	HVAC Upgrades JLE and Historic Courthouse	\$275,000	\$0	\$0	\$0	Removed project; project will be included in the JLE Masterplan Revision and Expansion project
FAC0042	ECC Radio Consoles	\$350,000	\$350,000	\$0	\$350,000	Increases the number of radio consoles available for ECC staff to us. This project would add two additional consoles to the center. The addition of the console will create staff efficiencies.
FAC0043	TR 6th Street Satellite Office	\$1,046,651	\$0	\$0	\$0	This project is expected to be completed in 2023
FAC0044	BoCC Hearing Room Renovation	\$1,377,918	\$1,377,918	\$0	\$1,377,918	This project is expected to be completed by the fall of 2024.
FAC0045	LDCFM Station 6	\$10,575,000	\$0	\$400,000	\$400,000	Lawrence-Douglas County Fire Medical proposed station 6 expansion
FACGENCONT	CIP General Contingency	\$0	\$2,364,404	-\$177,840	\$2,186,564	CIP General contingency may be utilized for projects that arise throughout the year that meet requirements to be determined a CIP project. Contingency may also be utilized for projects that are over/under budget.
CRP0001	Fairgrounds Parking Lot Improvement	\$689,971	\$0	\$200,000	\$200,000	South parking lot, community bldg and pavillion
CRP0002	Fairgrounds Building Improvement	\$170,000	\$95,000	\$0	\$95,000	Replace metal roofs on 4 "pole barns". Replace guttering and paint exteriors buildings 3 & 4.
CRP0003	Human Services Bldg Parking Lot Repl	\$194,446	\$0	\$0	\$0	Mill and overlay east and west parking lots and add concrete curbs to west lot.
CRP0004	Human Services Bldg HVAC Repl	\$31,965	\$138,035	-\$138,035	\$0	Replace 3 small HVAC systems on lower level that use EPA banned R-22 refrigerant.
CRP0005	Human Services Electrical Upgrades	\$100,253	\$100,253	\$0	\$100,253	Replace 4 obsolete/unserviceable breaker panels.
CRP0006	JLE Elevator Upgrade	\$250,000	\$0	\$250,000	\$250,000	
CRP0007	Human Services Elevator Upgrade	\$125,000	\$0	\$0	\$0	Replace main jack before possible failure.
CRP0008	HVAC Replacement Fairgrounds Bldg 21	\$100,000	\$0	\$100,000	\$100,000	Replace 4 older (banned R-22) systems.
CRP0009	CJS/YS North Parking Lot Replacement	\$250,000	\$0	\$0	\$0	Mill and overlay asphalt parking area. Replace broken concrete in bus parking area.
BLD0031/CRP0010	CJS Generator Electric Upgrades/LED Lights	\$110,000	\$0	\$110,000	\$110,000	Install new infrastructure to automate HVAC system controls.
BLD0042/CRP0018	Jail Water Heaters	\$95,000	\$0	\$95,000	\$95,000	Replace old, leakin water heaters for the kitchen and 2 jail pods.
BLD0044/CRP0020	Fairgrounds Access Control Panel Upgrade	\$9,160	\$0	\$9,160	\$9,160	Update/replace obsolete access control systems.
CRPGENCONT	CRP General Contingency	\$0	\$2,000,000	\$0	\$2,000,000	
Total Allocated			\$14,058,315	\$1,796,964	\$15,855,279	

2024-2029 CIP Project Allocation Summary

7/7/2023

Project ID	Project Name	Project Budget	2022		2023 Allocation	2023 Proj Exp	2024 Estimated Project Balance	2024 Allocation	2025 Allocation	2026 Allocation	2027 Allocation	2028 Allocation	2029 Allocation	Project Balance
			Allocation	Proj Exp										
FAC0010	Fire Station No 1	\$2,028,691	\$100,000	-\$84,345	\$0	-\$100,000	\$31,310	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$0
FAC0012	Downtown Space Needs	\$0	\$699,675	\$0	-\$4,384,675	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0013	Historic Courthouse Stonework Renovation	\$4,755,083	\$350,000	-\$17,000	\$116,079	-\$2,143,927	\$2,220,477	\$373,679	\$0	\$0	\$0	\$0	\$0	\$0
FAC0025	Fairgrounds Improvements	\$900,000	\$139,265	-\$393,310	\$384,116	-\$469,811	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0026	Stratford Tower Replacement Project	\$155,000	\$155,000	\$0	\$0	\$0	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0027	DCCF Deferred Maintenance	\$5,333,026	\$0	-\$3,306,977	\$0	-\$39,055	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0028	DCCF Space Reallocation	\$18,000,000	\$0	-\$42,000	-\$5,444,359	\$0	\$0	\$0	\$0	\$1,039,602	\$1,300,000	\$1,400,000	\$3,739,602	
FAC0029	CH First Floor CL Office Remodel	\$364,138	\$182,069	-\$110,080	\$114,693	-\$186,682	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0030	CH Second Floor	\$943,385	\$0	\$0	\$1,476,534	-\$1,426,534	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0031	JLE Second Floor Hearing Room	\$528,402	\$528,402	-\$150,807	\$0	-\$377,595	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0032	JLE Masterplan Revision and Expansion	\$24,575,000	\$0	\$0	\$1,000,000	-\$650,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0033	Historic Courthouse Elevator Repair	\$364,138	\$125,344	\$0	\$43,896	-\$169,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0034	CH Third Floor Remodel/Common	\$873,267	\$0	\$0	\$873,267	\$0	\$873,267	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0035	CH Basement Remodel/Electrical Upgrade	\$1,117,931	\$0	\$0	\$1,117,931	\$0	\$1,117,931	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0036	Public Works HVAC Replacement	\$1,360,000	\$0	\$0	\$1,360,000	-\$950,000	\$410,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0037	Fairgrounds Maintenance Building	\$1,250,000	\$0	\$0	\$1,250,000	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0038	1242 Massachusetts Improvements	\$4,135,118	\$0	\$0	\$974,720	\$0	\$974,720	\$475,000	\$925,000	\$1,300,000	\$260,398	\$0	\$0	\$0
FAC0039	HVAC Replacement for Elections Office	\$175,000	\$0	\$0	\$175,000	-\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0040	HVAC Upgrades CJS/YS North	\$200,000	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0041	HVAC Upgrades JLE and Historic Courthouse	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0042	ECC Radio Consoles	\$350,000	\$350,000	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0043	TR 6th Street Satellite Office	\$1,046,651	\$1,046,651	\$0	\$0	-\$1,046,651	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0044	BoCC Hearing Room Renovation	\$1,377,918	\$1,377,918	\$0	\$0	\$0	\$1,377,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FAC0045	LDCFM Station 6	\$10,575,000	\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0
FACGENCONT	CIP General Contingency	\$0	-\$767,215	\$0	\$33,809	\$0	\$2,364,404	-\$177,840	\$0	\$0	\$0	\$0	\$0	\$2,186,564
CRP0001	Fairgrounds Parking Lot Improvement	\$689,971	\$0	\$0	\$289,971	-\$289,971	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
CRP0002	Fairgrounds Building Improvement	\$170,000	\$0	\$0	\$170,000	-\$75,000	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CRP0003	Human Services Bldg Parking Lot Repl	\$194,446	\$0	\$0	\$194,446	-\$194,446	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CRP0004	Human Services Bldg HVAC Repl	\$31,965	\$0	\$0	\$170,000	-\$31,965	\$138,035	-\$138,035	\$0	\$0	\$0	\$0	\$0	\$0
CRP0005	Human Services Electrical Upgrades	\$100,253	\$0	\$0	\$100,253	\$0	\$100,253	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CRP0006	JLE Elevator Upgrade	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
CRP0007	Human Services Elevator Upgrade	\$125,000	\$0	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0
CRP0008	HVAC Replacement Fairgrounds Bldg 21	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
CRP0009	CJS/YS North Parking Lot Replacement	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0
BLD0031/CRP0010	CJS Generator Electric Upgrades/LED Lights	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0
BLD0010/CRP0011	Douglas County ADA Updates	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BLD0038/CRP0014	JLE Carpet Replacement	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BLD0042/CRP0018	Jail Water Heaters	\$95,000	\$0	\$0	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0
BLD0044/CRP0020	Fairgrounds Access Control Panel Upgrade	\$9,160	\$0	\$0	\$0	\$0	\$0	\$9,160	\$0	\$0	\$0	\$0	\$0	\$0
CRPGENCONT	CRP General Contingency	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000,000
			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Totals		\$4,487,109	-\$4,104,519	\$2,015,681	-\$8,325,877	\$14,058,315	\$1,796,964	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$1,800,000	\$7,926,166
			\$20,368,511	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Fairgrounds Improvements

Project Number: FAC0025
 Construction Year: 2022
 Total Cost: \$900,000

Description: Community Building roof replacement. Work began in 2022 and will be complete in early 2023.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$289,740	\$339,740	\$85,695	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$50,000	\$139,265	\$384,116	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	-\$393,310	-\$469,811	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$339,740	\$85,695	\$0	\$0	\$0	\$0	\$0	\$0



DCCF Deferred Maintenance

Project Number: FAC0027
 Construction Year: 2022
 Total Cost: \$5,333,026

Description: Project complete in late 2022

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$4,187,875	\$3,346,032	\$39,055	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$1,145,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	-\$1,986,994	-\$3,306,977	-\$39,055	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$3,346,032	\$39,055	\$0	\$0	\$0	\$0	\$0	\$0



CH First Floor CL Office Remodel

Project Number: FAC0029

Construction Year: 2022

Total Cost: \$364,138

Description: Historic Courthouse first floor AP/Payroll offices. Anticipated completion in 2022.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$71,989	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$182,069	\$114,693	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	-\$110,080	-\$186,682	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$71,989	\$0	\$0	\$0	\$0	\$0	\$0



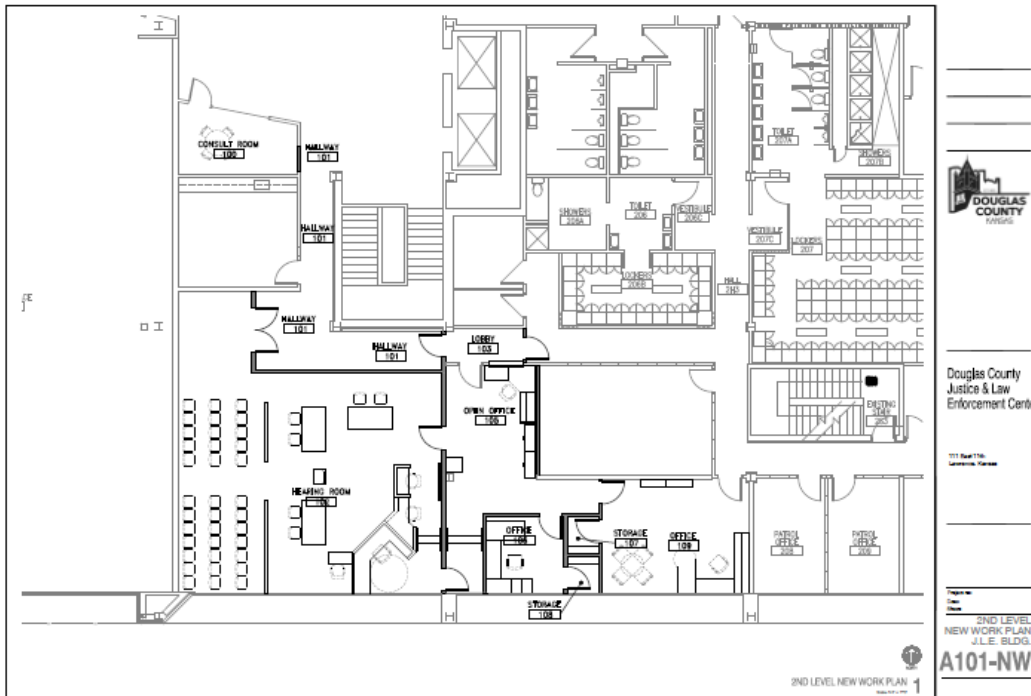
JLE Second Floor Hearing Room

Project Number: FAC0031
 Construction Year: 2022
 Total Cost: \$528,402

Description: JLE second floor hearing room work completed in 2023

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$377,595	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$528,402	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	-\$150,807	-\$377,595	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$377,595	\$0	\$0	\$0	\$0	\$0	\$0



Historic Courthouse Elevator Repair

Project Number: FAC0033

Construction Year:

Total Cost: \$364,138

Description: Elevator repair in Historic Courthouse. Project complete in late 2022

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$125,344	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$125,344	\$43,896	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$169,240	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$125,344	\$0	\$0	\$0	\$0	\$0	\$0



Fire Station No 1

Project Number: FAC0010
 Construction Year:
 Total Cost: \$2,028,691

Description: Project through 2033; Payments for this project are made in \$100 thousand installments per year; ~\$940 thousand in debt remains as of FYE 2023

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$100,000	\$115,655	\$131,310	\$31,310	\$31,310	\$31,310	\$31,310	\$31,310
CIP Budget Allocations	\$100,000	\$100,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Project Expenditures	-\$84,345	-\$84,345	-\$100,000	-\$100,000	-\$100,000	-\$100,000	-\$100,000	-\$100,000
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$115,655	\$131,310	\$31,310	\$31,310	\$31,310	\$31,310	\$31,310	\$31,310



Downtown Space Needs

Project Number: FAC0012

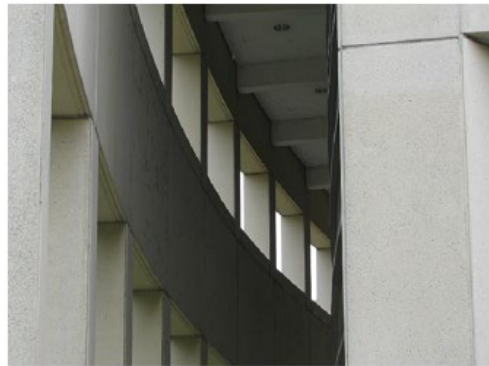
Construction Year:

Total Cost: \$0

Description: Reallocation to FAC0030, FAC0032, FAC0034, FAC0035 and FAC0038

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$2,890,000	\$3,685,000	\$4,384,675	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$795,000	\$699,675	-\$4,384,675	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$3,685,000	\$4,384,675	\$0	\$0	\$0	\$0	\$0	\$0



Douglas County Downtown Campus: Space Needs Study

scope of study

Courthouse



- County Administrator
- Administration
- Treasurer
- Sustainability
- County Clerk
- Appraiser
- GIS
- Register of Deeds



Judicial and Law Enforcement Center (JLE)



- County Courts
- District Attorney
- Community Corrections
- Citizens Review Board
- Police Headquarters
- Sheriff
- Emergency Management
- Emergency Communications (911)
- IT
- Maintenance

"old" Public Works



- Building is vacant

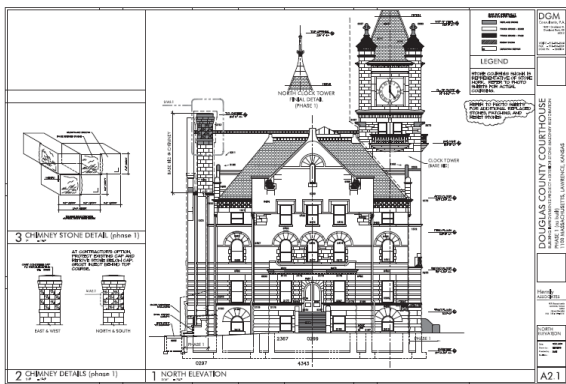
Historic Courthouse Stonework Renovation

Project Number: FAC0013
 Construction Year: 2023
 Total Cost: \$4,755,083

Description: Phase II and Phase III expenses include basement waterproofing and above grade stonework restoration.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$3,465,325	\$3,915,325	\$4,248,325	\$2,220,477	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$450,000	\$350,000	\$116,079	\$373,679	\$0	\$0	\$0	\$0
Project Expenditures	\$0	-\$17,000	-\$2,143,927	-\$2,594,156	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$3,915,325	\$4,248,325	\$2,220,477	\$0	\$0	\$0	\$0	\$0



Recommended Foundation Waterproofing

- Fluid applied waterproofing
- Elastomeric modified polymer that rolls on similarly to paint.
- Can be applied without full cure of previous coat.
- Applies over a clean, dry, and flat surface in one coat.
- Requires reinforcement fabric to support 60-mil thickness.
- Can be applied vertically.
- One available product is MiraSEAL Fluid Waterproofing by Carlisle Coatings & Waterproofing

CCW MIRADRIN DRAINAGE COMPOSITE

MIRASEAL AT 60 MILS

CCW-500 REINFORCEMENT FABRIC

MIRASEAL AT 60 MILS

DETAIL COAT OF MIRASEAL AT 95 MILS

FILTER FABRIC, DRAIN PIPE, AND ROCK (BY OTHERS)

CCW-201 SEALANT 1/2" FACE GANT

CCW-MIRASTOP WATERSTOP

MS-2A

MIRASEAL AT WALL AND FOOTING

Stratford Tower Replacement Project

Project Number: FAC0026
 Construction Year: 2024
 Total Cost: \$155,000

Description: Project to remove equipment from the existing Stratford tower site, and install the equipment in the new tower that is currently being constructed.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$155,000	\$155,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$155,000	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$155,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$155,000	\$155,000	\$0	\$0	\$0	\$0	\$0



DCCF Space Reallocation

Project Number: FAC0028

Construction Year:

Total Cost: \$18,000,000

Description: Outside of scope of CIP; reallocated to other CIP/CRP projects

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$4,187,875	\$5,486,359	\$5,444,359	\$0	\$0	\$0	\$0	\$1,039,602
CIP Budget Allocations	\$1,298,484	\$0	-\$5,444,359	\$0	\$0	\$0	\$1,039,602	\$1,300,000
Project Expenditures	\$0	-\$42,000	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$5,486,359	\$5,444,359	\$0	\$0	\$0	\$0	\$1,039,602	\$2,339,602



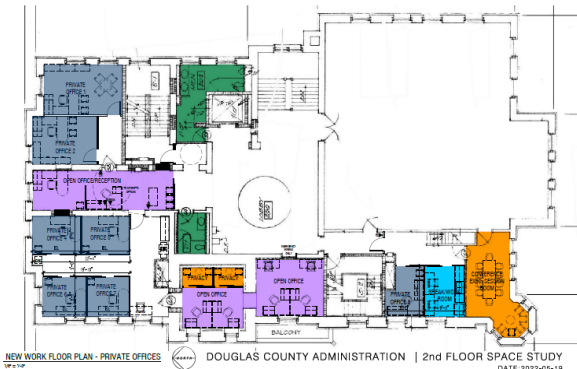
CH Second Floor

Project Number: FAC0030
 Construction Year:
 Total Cost: \$943,385

Description: Administration offices in the Historic County Courthouse. Work to begin in late 2023

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$1,476,534	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$1,426,534	-\$50,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0



JLE Masterplan Revision and Expansion

Project Number: FAC0032

Construction Year:

Total Cost: \$24,575,000

Description: Design fees and construction documents for JLE masterplan revision and expansion of existing structure

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$650,000	-\$350,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0

Existing JLE Circulation

Path of travel:



Updated JLE Circulation

Path of travel:



Major Issues

- As you can see in these diagrams, the main public entry to the building is not well-served from a security standpoint and there are overlapping paths of travel.
- Judges access their chambers to their accommodations in a different location as separate entry to get them outside into their chambers is recommended.
- The existing elevator (building) only serves two jury rooms. Adding to the existing building access and adding a distance elevator south of the main public circulation is recommended.
- The master plan needs to also account for adding an additional jury room. Accommodating jury planning for a future option to add jury another.

Resolutions

- The updated circulation design keeps the public and alternate circulation paths separate. It gives the judge and staff a separate and secure entrance at the basement level. The main public entry is located on the South side of the new 10th addition.

FIGURE 40

FIGURE 41

CH Third Floor Remodel/Common

Project Number: FAC0034

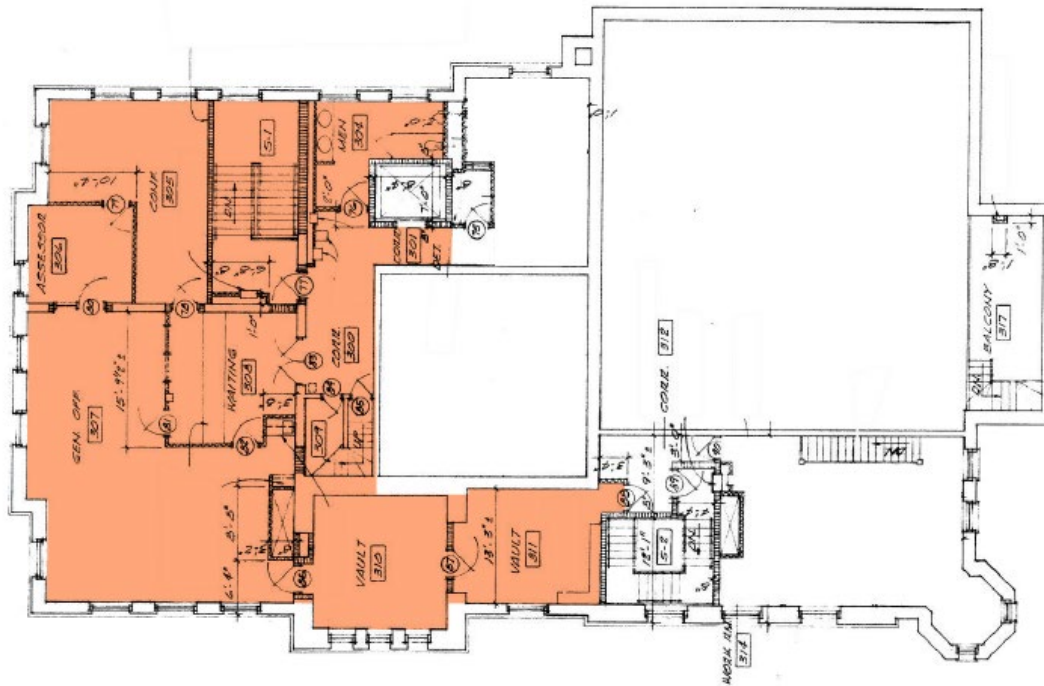
Construction Year:

Total Cost: \$873,267

Description: Work to commence late 2023/early 2024

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$873,267	\$265,000	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$873,267	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$608,267	-\$265,000	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$873,267	\$265,000	\$0	\$0	\$0	\$0



CH Basement Remodel/Electrical Upgrade

Project Number: FAC0035

Construction Year:

Total Cost: \$1,117,931

Description: Work to commence in late 2023/early 2024

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$1,117,931	\$792,931	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$1,117,931	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$325,000	-\$792,931	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$1,117,931	\$792,931	\$0	\$0	\$0	\$0



Public Works HVAC Replacement

Project Number: FAC0036

Construction Year:

Total Cost: \$1,360,000

Description: Existing HVAC system is in need of replacement.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$410,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$1,360,000	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$950,000	-\$410,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$410,000	\$0	\$0	\$0	\$0	\$0



Fairgrounds Maintenance Building

Project Number: FAC0037

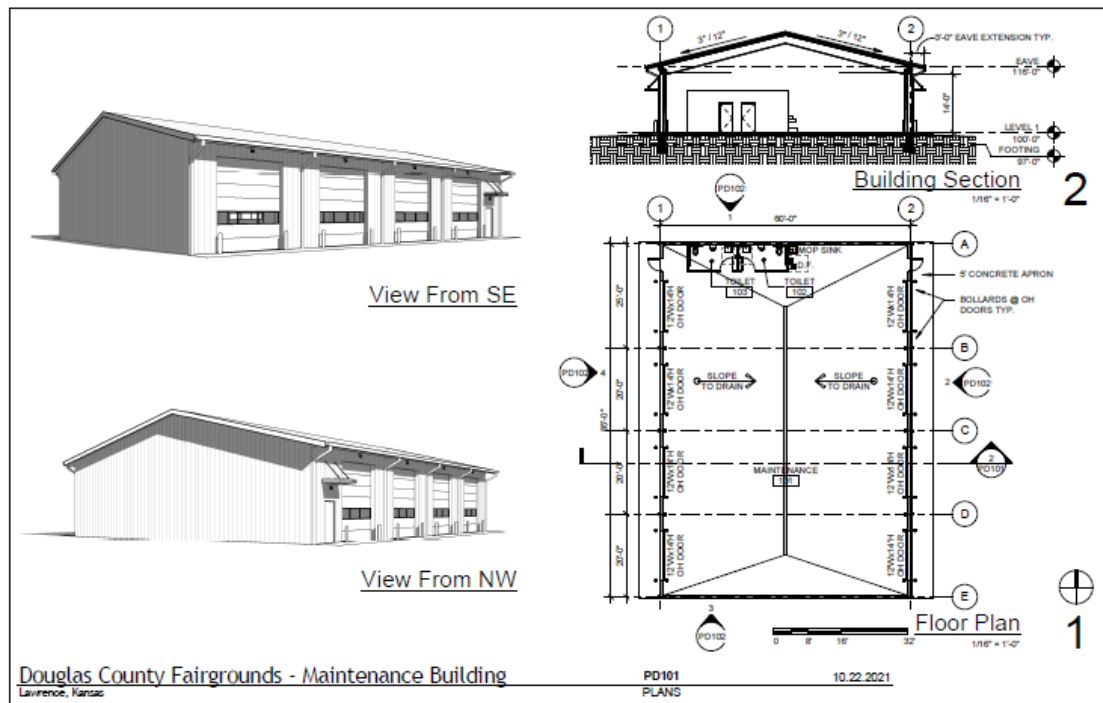
Construction Year:

Total Cost: \$1,250,000

Description: New Maintenance shop for fairgrounds equipment and staff offices.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$1,250,000	\$700,000	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$550,000	-\$700,000	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$1,250,000	\$700,000	\$0	\$0	\$0	\$0



1242 Massachusetts Improvements

Project Number: FAC0038

Construction Year:

Total Cost: \$4,135,118

Description: Hazardous materials mitigation and renovation of existing structure

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$974,720	\$1,399,720	\$1,950,000	\$3,250,000	\$0
CIP Budget Allocations	\$0	\$0	\$974,720	\$475,000	\$925,000	\$1,300,000	\$260,398	\$0
Project Expenditures	\$0	\$0	\$0	-\$50,000	-\$374,720	\$0	-\$3,510,398	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$974,720	\$1,399,720	\$1,950,000	\$3,250,000	\$0	\$0



HVAC Replacement for Elections Office

Project Number: FAC0039

Construction Year:

Total Cost: \$175,000

Description: HVAC unit needs to be replaced at the elections office located at 711 E 23rd St

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$175,000	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$175,000	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



HVAC Upgrades CJS/YS North

Project Number: FAC0040

Construction Year:

Total Cost: \$200,000

Description: HVAC Upgrades for the CYS/YS north campus was originally planned for 2024. The project was moved to 2023 due to a need for repairs sooner.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$200,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0



HVAC Upgrades JLE and Historic Courthouse

Project Number: FAC0041

Construction Year:

Total Cost: \$275,000

Description: Removed project; project will be included in the JLE Masterplan Revision and Expansion project

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



ECC Radio Consoles

Project Number: FAC0042
 Construction Year: 2024
 Total Cost: \$350,000

Description: Increases the number of radio consoles available for ECC staff to us. This project would add two additional consoles to the center. The addition of the console will create staff efficiencies.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$350,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0



TR 6th Street Satellite Office

Project Number: FAC0043
 Construction Year: 2023
 Total Cost: \$1,046,651

Description: This project is expected to be completed in 2023

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$1,046,651	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$1,046,651	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$1,046,651	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$1,046,651	\$0	\$0	\$0	\$0	\$0	\$0



DC TREASURER | SATELLITE OFFICE
 2601 WEST 6TH STREET, LAWRENCE KS | DATE: 2023-05-03



BoCC Hearing Room Renovation

Project Number: FAC0044
 Construction Year: 2024
 Total Cost: \$1,377,918

Description: This project is expected to be completed by the fall of 2024.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$1,377,918	\$1,377,918	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$1,377,918	\$0	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$1,377,918	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$1,377,918	\$1,377,918	\$0	\$0	\$0	\$0	\$0



LDCFM Station 6

Project Number: FAC0045
 Construction Year: 2024
 Total Cost: \$10,575,000

Description: Lawrence-Douglas County Fire Medical proposed station 6 expansion

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Project Expenditures	\$0	\$0	\$0	-\$400,000	-\$400,000	-\$400,000	-\$400,000	-\$400,000
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Recommended Capital Improvement Plan

2024 thru 2028

City of Lawrence, Kansas

Project #	FM1-00001			
Project Name	Expansion Fire Medical Station Number 6			
Type	Improvement	Department	Fire Medical	
Useful Life	40 + years	Category		

Prioritization Guidelines Score				
Regulatory Compliance Score: 0	Strategic Plan Outcome Alignment Score: 6	Sound Fiscal Stewardship Score: 0	Efficient & Effective Processes Score: 3	Equity & Inclusion Score: 3
Environmental Sustainability Score: 3	Engaged & Empowered Teams Score: 2	Community Engagement Score: 3	Asset Management Score: 1	External Funding Score: 2
Total Score: 23				

Description	Total Project Cost: 10,575,000
The expansion of a Fire Medical station to improve emergency services to the entire City of Lawrence. The station expansion would provide more effective response coverage to areas not currently capable of receiving benchmark response times, and improve service quality to the entire City. The land purchased should be of a size to account for the building, adequate parking for employees and guests, and a drive-through bay for emergency vehicles. Backing into an apparatus bay from the street can be dangerous for the community and firefighters. The station design should include adequate space for both fire trucks and ambulances, training space, and other building features consistent with other City Fire Medical stations. The cost for design is projected at seven percent of the construction cost.	

Justification
The Fire Medical Department's response times have continued to elongate over several years as the community continues to change. Over the past three years, fire truck travel times to structure fires have exceeded six minutes, two minutes beyond the four-minute benchmark and National Fire Protection Association 1710 Standard. As the community continues to evolve, the department needs to adapt to ensure it can provide reliable emergency services. Areas of the City are not capable of receiving benchmark response time performance with existing resources. Recognizing an operational ready fire medical station takes several years, the department is requesting approval to purchase land suitable for a new fire medical station in 2024, planning and design costs in 2024, and station construction costs in 2025. The department has collaborated with City GIS and other City staff to publish a station optimization completed in the fall of 2020. This report identified considerations to improve response time performance and reliability to the entire City. In 2018, the department was reaccredited but received strategic recommendations related to response time performance and resource capability to areas of the community. This project aligns with the City of Lawrence's Strategic Outcomes Strong, Welcoming Neighborhoods; Safe and Secure community; Prosperity and Economic Security; and Infrastructure, Asset Management and Connectivity. This project also aligns with the City of Lawrence's commitment to focus on process improvement by working collaboratively to understand needs, research, adapt and develop successful solutions. Reference the attached memoranda for additional information.

Expenditures (Cash)	2024	2025	2026	2027	2028	Total
Land Acquisition	1,080,000					1,080,000
Planning/Design	645,000					645,000
Construction/Maintenance		4,425,000	4,425,000			8,850,000

Funding Sources	2024	2025	2026	2027	2028	Total
Future General Obligation Bonds - Fund 402	1,080,000	645,000	4,425,000	4,425,000		10,575,000

Budget Impact/Other
Douglas County will be asked to provide financial assistance with the project. Beginning in 2026, staffing requirements of 24 FTES will be needed. The agreement with Douglas County indicates their cost is 36% of the department's operating budget.

CIP General Contingency

Project Number: FACGENCONT

Construction Year:

Total Cost: \$0

Description: CIP General contingency may be utilized for projects that arise throughout the year that meet requirements to be determined a CIP project. Contingency may also be utilized for projects that are over/under budget.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$1,621,826	\$3,097,810	\$2,330,595	\$2,364,404	\$2,186,564	\$2,186,564	\$2,186,564	\$2,186,564
CIP Budget Allocations	\$1,475,984	-\$767,215	\$33,809	-\$177,840	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$3,097,810	\$2,330,595	\$2,364,404	\$2,186,564	\$2,186,564	\$2,186,564	\$2,186,564	\$2,186,564

Human Services Bldg HVAC Repl

Project Number: CRP0004

Construction Year:

Total Cost: \$31,965

Description: Replace 3 small HVAC systems on lower level that use EPA banned R-22 refrigerant.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$138,035	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$170,000	-\$138,035	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$31,965	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$138,035	\$0	\$0	\$0	\$0	\$0



Fairgrounds Parking Lot Improvement

Project Number: CRP0001

Construction Year:

Total Cost: \$689,971

Description: South parking lot, community bldg and pavillion

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$289,971	\$200,000	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$289,971	-\$200,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Fairgrounds Building Improvement

Project Number: CRP0002

Construction Year:

Total Cost: \$170,000

Description: Replace metal roofs on 4 "pole barns". Replace guttering and paint exteriors buildings 3 & 4.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$75,000	-\$95,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0	\$0



Human Services Bldg Parking Lot Repl

Project Number: CRP0003

Construction Year:

Total Cost: \$194,446

Description: Mill and overlay east and west parking lots and add concrete curbs to west lot.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$194,446	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	-\$194,446	\$0	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Human Services Electrical Upgrades

Project Number: CRP0005

Construction Year:

Total Cost: \$100,253

Description: Replace 4 obsolete/unserviceable breaker panels.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$100,253	\$100,253	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$100,253	\$0	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	\$0	-\$100,253	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$100,253	\$100,253	\$0	\$0	\$0	\$0



JLE Elevator Upgrade

Project Number: CRP0006

Construction Year:

Total Cost: \$250,000

Description:

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$250,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Human Services Elevator Upgrade

Project Number: CRP0007

Construction Year:

Total Cost: \$125,000

Description: Replace main jack before possible failure.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$0	\$125,000	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	\$0	-\$125,000	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



HVAC Replacement Fairgrounds Bldg 21

Project Number: CRP0008

Construction Year:

Total Cost: \$100,000

Description: Replace 4 older (banned R-22) systems.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$100,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



CJS/YS North Parking Lot Replacement

Project Number: CRP0009

Construction Year:

Total Cost: \$250,000

Description: Mill and overlay asphalt parking area. Replace broken concrete in bus parking area.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$0	\$250,000	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	\$0	-\$250,000	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



CJS Generator Electric Upgrades/LED Lights

Project Number: BLD0031/CRP0010

Construction Year:

Total Cost: \$110,000

Description: Install new infrastructure to automate HVAC system controls.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$110,000	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$110,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Jail Water Heaters

Project Number: BLD0042/CRP0018

Construction Year:

Total Cost: \$95,000

Description: Replace old, leakin water heaters for the kitchen and 2 jail pods.

Project Costs and Funding

Line Item	2021	2022	2023	2024	2025	2026	2027	2028
Balance Forward	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP Budget Allocations	\$0	\$0	\$0	\$95,000	\$0	\$0	\$0	\$0
Project Expenditures	\$0	\$0	\$0	-\$95,000	\$0	\$0	\$0	\$0
CIP Budget Reallocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



