

ROAD AND BRIDGE PROJECT FUNDING SUMMARY

	2021	2022	2023	2024	2025	2026	2027
CIP budget allocation	\$2,600,000	\$3,199,000	\$3,240,000	\$3,215,000	\$3,187,000	\$3,190,000	\$3,190,000
CIP funds in reserve	\$13,600,087	\$12,526,232	\$9,353,232	\$7,653,232	\$5,973,232	\$4,025,232	\$3,260,232
Total Available	\$16,200,087	\$15,725,232	\$12,593,232	\$10,868,232	\$9,160,232	\$7,215,232	\$6,450,232

Construction	(\$3,235,000)	(\$6,845,000)	(\$4,650,000)	(\$7,850,000)	(\$7,175,000)	(\$4,000,000)	(\$2,940,000)
Dust Control	\$0	\$0	\$0	\$0	(\$25,000)	\$0	\$0
Engineering	(\$486,000)	(\$500,000)	(\$455,000)	(\$60,000)	\$0	(\$290,000)	(\$125,000)
Right-of-way	(\$261,445)	(\$138,000)	(\$175,000)	(\$175,000)	(\$160,000)	(\$70,000)	(\$15,000)
Utility Reloc	(\$453,200)	(\$265,000)	(\$125,000)	(\$225,000)	(\$240,000)	(\$20,000)	(\$40,000)
Total Expenditures	(\$4,435,645)	(\$7,748,000)	(\$5,405,000)	(\$8,310,000)	(\$7,600,000)	(\$4,380,000)	(\$3,120,000)

Deposit KDOT FFE	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$0
Deposit KDOT HRRR	\$0	\$486,000	\$0	\$0	\$0	\$0	\$0
Deposit partner funds	\$219,790	\$65,000	\$65,000	\$65,000	\$65,000	\$25,000	\$0
Deposit USFWS	\$142,000	\$50,000	\$0	\$0	\$0	\$0	\$0
Lawrence cost share	\$0	\$375,000	\$0	\$2,950,000	\$2,000,000	\$0	\$0
Total deposits	\$761,790	\$1,376,000	\$465,000	\$3,415,000	\$2,465,000	\$425,000	\$0

End balance	\$12,526,232	\$9,353,232	\$7,653,232	\$5,973,232	\$4,025,232	\$3,260,232	\$3,330,232
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ROAD AND BRIDGE PROJECT EXPENDITURES

Project	CIP Number	Constr YR	Total Cost	2019	2020	2021	2022	2023	2024	2025	2026
Rte 1055 Improvements, N1000 to N1180	2014-21	2020	\$2,519,331.87	(\$39,189.00)	(\$2,346,142.87)	(\$134,000.00)					
Rte 1055 Improvements, Vinland Curve , E1650 to E1700	2016-18	2020	\$1,894,751.87	(\$9,143.00)	(\$1,709,608.87)	(\$175,000.00)					
Wells Overlook ADA Viewing Platform	2018-20	2020	\$51,087.02		(\$31,087.02)	(\$20,000.00)					
Bridge 1180-1400 Repairs	2019-31	2020	\$329,614.94		(\$329,614.94)						
E 1100 Road Improvements, south of US-56 Hwy	2016-21	2021	\$235,000.00			(\$235,000.00)					
Bridge 0900-1043 Replacement	2017-53	2021	\$576,128.42	(\$18,392.92)	(\$34,140.50)	(\$519,345.00)					
Rte 1061 Culvert Replacements (1040, 1057, 1080)	2017-56	2021	\$701,780.00	(\$2,550.00)	(\$73,430.00)	(\$625,800.00)					
Rte 1061 Culvert Replacements (0927, 0938)	2017-60	2021	\$135,000.00		\$0.00	(\$135,000.00)					
Bridge 0532-0300 Replacement	2018-31	2021	\$541,621.07	(\$54,928.45)	(\$6,692.62)	(\$480,000.00)					
Culvert 0990-1000 Replacement	2019-56	2021	\$348,325.00	(\$3,325.00)		(\$345,000.00)					
Wells Overlook Accessible Picnic Shelter	2020-20	2021	\$40,000.00			(\$40,000.00)					
N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	2020-25	2021	\$547,945.89	(\$172,945.89)		(\$375,000.00)					
Rte 458/1055 Improvements, E1500 thru E1600	2016-17	2022	\$3,108,500.00		(\$1,500.00)	(\$407,000.00)	(\$2,700,000.00)				
Culvert 0637-0957 Replacement	2020-57	2022	\$230,000.00			(\$55,000.00)	(\$175,000.00)				
HRRR High Friction Surface Treatment	2021-16	2022	\$540,000.00				(\$540,000.00)				
Bridge 0964-1000 Replacement	2021-31	2022	\$1,800,000.00			(\$85,000.00)	(\$1,715,000.00)				
Bridge 1900-1608 Replacement	2021-32	2022	\$635,000.00			(\$75,000.00)	(\$560,000.00)				
Bridge 2058-1500 Replacement	2021-33	2022	\$490,000.00			(\$80,000.00)	(\$410,000.00)				
Bridge 0565-0550 Extension and Slope Improvement	2022-35	2022	\$275,000.00				(\$275,000.00)				
Rte 1061 / Rte 460 Intersection Safety Improvements	2019-11	2023	\$1,535,000.00			(\$10,000.00)	(\$125,000.00)	(\$1,400,000.00)			
Bridge 0900-1088 Replacement	2022-31	2023	\$560,000.00			(\$70,000.00)	(\$20,000.00)	(\$470,000.00)			
Bridge 1267-1200 Replacement	2022-32	2023	\$150,000.00					(\$150,000.00)			
Bridge 0783-1750 Replacement	2022-33	2023	\$1,755,000.00			(\$110,000.00)	(\$45,000.00)	(\$1,600,000.00)			
Rte 1061 Culvert Replacements (0778, 0801, 0849, 0868)	2022-C1	2023	\$423,000.00				(\$23,000.00)	(\$400,000.00)			
Wakarusa Drive Extension, Clinton Parkway to Route 458	2021-R1	2024	\$10,900,000.00				(\$500,000.00)	(\$500,000.00)	(\$5,900,000.00)	(\$4,000,000.00)	
Bridge 0600-0172 Channel Stabilization	2023-B1	2024	\$200,000.00					(\$20,000.00)	(\$180,000.00)		
Bridge 1000-1332 Replacement	2023-B2	2024	\$870,000.00					(\$110,000.00)	(\$760,000.00)		
Bridge 0751-0306 Improvements Rock Creek Crossing	2023-B3	2024	\$825,000.00					(\$75,000.00)	(\$750,000.00)		
Rte 1055 (E1650 RD) Improvements	2022-R1	2025	\$2,875,000.00					(\$10,000.00)	(\$340,000.00)	(\$2,525,000.00)	
Rte 1061 Road Safety Improvements, (0420 to 0579)	2023-R1	2026	\$3,790,000.00						(\$40,000.00)	(\$350,000.00)	(\$3,400,000.00)
Rte 1061 Culvert Replacements (0267, 0283, 0323, 0351)	2024-C1	2026	\$300,000.00							(\$50,000.00)	(\$250,000.00)
Route 1 Safety Improvements at Bridge 0801-0678	2025-B2	2026	\$300,000.00								(\$300,000.00)
Bridge 0200-1480 Replacement	2026-B1	2027	\$510,000.00								(\$60,000.00)
Bridge 1600-0211 Replacement	2026-B2	2027	\$1,340,000.00								(\$130,000.00)
Bridge 1800-1124 Replacement	2026-B3	2027	\$1,340,000.00								(\$130,000.00)
Bridge Repair and Maintenance Projects	BRMAINT	ANNUAL		(\$166,530.52)		(\$50,000.00)		(\$410,000.00)	(\$170,000.00)	(\$600,000.00)	(\$100,000.00)
Bridge Painting Projects	BRPAINT	ANNUAL		(\$125,800.00)							
Annual Culvert Replacement and Repairs	CULVREP	ANNUAL		(\$215,133.59)	(\$136,071.53)	(\$334,500.00)	(\$585,000.00)	(\$260,000.00)	(\$95,000.00)	(\$75,000.00)	(\$10,000.00)
Road and Bridge Contingency Fund	RDBRCONT	ANNUAL		(\$2,275.00)	(\$166,921.00)					\$0.00	
Contingency Fund - Pavement Maintenance	RDPVMAINT	ANNUAL		\$0.00	(\$329,213.84)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Annual Rock Road Stabilization	RKROADSTAB	ANNUAL		\$0.00	\$0.00	(\$75,000.00)	(\$75,000.00)	\$0.00	(\$75,000.00)	\$0.00	
TOTALS				(\$810,213.37)	(\$5,164,423.19)	(\$4,435,645.00)	(\$7,748,000.00)	(\$5,405,000.00)	(\$8,310,000.00)	(\$7,600,000.00)	(\$4,380,000.00)

ROAD AND BRIDGE PROJECTS - PLANNED FUNDS IN RESERVE

Constr YR	CIP Number	Project Name	EOY 2020	EOY 2021	EOY 2022	EOY 2023	EOY 2024	EOY 2025	EOY 2026
2019	2019-12	E 1750 Road Improvements, N 400 Baldwin City	(\$26,008)	\$0	\$0	\$0	\$0	\$0	\$0
2020	2014-21	Rte 1055 Improvements, N1000 to N1180	\$2,262,000	\$134,000	\$0	\$0	\$0	\$0	\$0
2020	2016-18	Rte 1055 Improvements, Vinland Curve , E1650 to E1700	\$1,853,050	\$33,000	\$0	\$0	\$0	\$0	\$0
2020	2018-20	Wells Overlook ADA Viewing Platform	\$45,210	(\$4,790)	\$0	\$0	\$0	\$0	\$0
2020	2019-31	Bridge 1180-1400 Repairs	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
2021	2016-21	E 1100 Road Improvements, south of US-56 Hwy	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
2021	2017-53	Bridge 0900-1043 Replacement	\$390,000	\$519,345	\$0	\$0	\$0	\$0	\$0
2021	2017-56	Rte 1061 Culvert Replacements (1040, 1057, 1080)	(\$2,550)	\$625,800	\$0	\$0	\$0	\$0	\$0
2021	2017-60	Rte 1061 Culvert Replacements (0927, 0938)	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0
2021	2018-31	Bridge 0532-0300 Replacement	\$460,000	\$480,000	\$0	\$0	\$0	\$0	\$0
2021	2019-56	Culvert 0990-1000 Replacement	\$255,000	\$255,000	\$0	\$0	\$0	\$0	\$0
2021	2020-25	N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$0	\$285,000	\$0	\$0	\$0	\$0	\$0
2022	2016-17	Rte 458/1055 Improvements, E1500 thru E1600	\$2,675,000	\$2,807,000	\$2,400,000	\$0	\$0	\$0	\$0
2022	2020-57	Culvert 0637-0957 Replacement	\$0	\$100,000	\$45,000	\$0	\$0	\$0	\$0
2022	2021-31	Bridge 0964-1000 Replacement	\$1,650,000	\$1,800,000	\$1,715,000	\$0	\$0	\$0	\$0
2022	2021-32	Bridge 1900-1608 Replacement	\$0	\$200,000	\$125,000	\$0	\$0	\$0	\$0
2022	2021-33	Bridge 2058-1500 Replacement	\$0	\$100,000	\$20,000	\$0	\$0	\$0	\$0
2023	2019-11	Rte 1061 / Rte 460 Intersection Safety Improvements	\$50,000	\$200,000	\$690,000	\$1,065,000	\$0	\$0	\$0
2023	2022-31	Bridge 0900-1088 Replacement	\$0	\$0	\$80,000	\$300,000	\$0	\$0	\$0
2023	2022-33	Bridge 0783-1750 Replacement	\$0	\$620,000	\$510,000	\$965,000	\$0	\$0	\$0
2023	2022-C1	Rte 1061 Culvert Replacements (0778, 0801, 0849, 0868)	\$0	\$73,000	\$73,000	\$50,000	\$0	\$0	\$0
2024	2021-R1	Wakarusa Drive Extension, Clinton Parkway to Route 458	\$3,251,209	\$3,900,000	\$4,830,000	\$5,105,000	\$4,605,000	\$2,000,000	\$0
2024	2023-B1	Bridge 0600-0172 Channel Stabilization	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0
2024	2023-B2	Bridge 1000-1332 Replacement	\$0	\$0	\$0	\$0	\$190,000	\$0	\$0
2024	2023-B3	Bridge 0751-0306 Improvements Rock Creek Crossing	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0
2025	2022-R1	Rte 1055 (E1650 RD) Improvements	\$0	\$328,000	\$938,000	\$1,038,000	\$1,428,000	\$1,788,000	\$0
2026	2023-R1	Rte 1061 Road Safety Improvements, (0420 to 0579)	\$0	\$0	\$0	\$0	\$500,000	\$1,160,000	\$2,010,000
2026	2024-C1	Rte 1061 Culvert Replacements (0267, 0283, 0323, 0351)	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
2027	2026-B2	Bridge 1600-0211 Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
2027	2026-B3	Bridge 1800-1124 Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
ANNUAL	BRMAINT	Bridge Repair and Maintenance Projects	\$0	\$100,000	\$250,000	\$250,000	\$40,000	\$170,000	\$70,000
ANNUAL	CULVREP	Annual Culvert Replacement and Repairs	\$144,953	\$383,227	\$298,727	\$13,727	\$3,727	\$158,727	\$333,727
ANNUAL	RDBRCONT	Road and Bridge Contingency Fund	\$1,696,220	\$75,000	\$250,000	\$315,000	\$380,000	\$445,000	\$510,000
ANNUAL	RDPVMAINT	Contingency Fund - Pavement Maintenance	\$597,629	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
ANNUAL	RKROADSTAB	Annual Rock Road Stabilization	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0
TOTALS			\$15,651,713	\$13,598,582	\$12,524,727	\$9,351,727	\$7,651,727	\$5,971,727	\$4,023,727

Rte 1055 Improvements, N1000 to N1180

Project Number: 2014-21
 Construction Year: 2020
 Total Cost: \$2,519,332

Description: Safety improvements on Route 1055, 1.8 miles in length, from Route 458 to N1175 RD (2,700 vehicles/day). The project added paved shoulders, reduced roadside slopes and replaced narrow culverts.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$2,250,000	\$2,262,000	\$134,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations		\$400,000						
Engineering		(\$17,700)	(\$9,000)					
Right-of-way	(\$39,189)	(\$27,100)						
Utility Reloc		(\$178,066)						
Construction		(\$2,123,277)	(\$125,000)					
EOY reallocate CIP funds	\$51,189	(\$181,857)						
Project Balance	\$2,262,000	\$134,000	\$0	\$0	\$0	\$0	\$0	\$0



Rte 1055 Improvements, Vinland Curve , E1650 to E1700

Project Number: 2016-18
 Construction Year: 2020
 Total Cost: \$1,894,752

Description: Safety improvements on Route 1055, 0.7 miles in length, west of Vinland (2,150 vehicles/day). The project added paved shoulders and replaced two existing bridges (0700-1665 and 0714-1650).

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$1,750,000	\$1,853,050	\$33,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations								
Engineering	(\$9,143)	(\$3,427)						
Right-of-way		(\$20,050)						
Utility Reloc		\$0	(\$95,000)					
Construction		(\$1,670,414)	(\$80,000)					
Dust Control		(\$15,718)						
Deposit USFWS			\$142,000					
EOY reallocate CIP funds	\$112,193	(\$110,441)						
Project Balance	\$1,853,050	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0

Existing bridge 0700-1665



Completed 070-1665 replacement



Wells Overlook ADA Viewing Platform

Project Number: 2018-20
 Construction Year: 2020
 Total Cost: \$51,087

Description: Douglas County has been awarded a National Park Service grant for improvements at Wells Overlook Park. The first phase will create a new viewing platform with ADA access. The second phase will add an ADA accessible picnic shelter. The new facilities have been designed by students in the KU School of Architecture, Dirt Works Studio program. Public works crews built the concrete foundations, and the students are completing the structures. Areas adjacent to the structures will be restored to native prairie.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$45,210	(\$4,790)	\$0	\$0	\$0	\$0	\$0
CIP budget allocations	\$40,000							
Construction		(\$31,087)	(\$20,000)					
Deposit partner funds			\$24,790					
EOY reallocate CIP funds	\$5,210	(\$18,913)						
Project Balance	\$45,210	(\$4,790)	\$0	\$0	\$0	\$0	\$0	\$0

Foundation construction by Public Works crews



Viewing platform construction by KU Dirt Works students



Bridge 1180-1400 Repairs

Project Number: 2019-31
 Construction Year: 2020
 Total Cost: \$329,615

Description: Repairs to the bridge carrying E1400 RD (former Louisiana Street alignment) over the Wakarusa River (2,150 vehicles/day). The existing 279' long, steel girder bridge was built in 1976.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$300,000	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations	\$300,000	\$47,000						
Engineering		(\$28,751)						
Construction		(\$300,863)						
EOY reallocate CIP funds		(\$17,385)						
Project Balance	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Existing steel rocker bearing



Replacement bearing installation



E 1100 Road Improvements, south of US-56 Hwy

Project Number: 2016-21
 Construction Year: 2021
 Total Cost: \$235,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$150,000	\$0	\$0	\$0	\$0	\$0
Right-of-way			(\$10,000)					
Utility Reloc			(\$15,000)					
Construction			(\$210,000)					
Deposit partner funds			\$85,000					
EOY reallocate CIP funds		\$150,000						
Project Balance	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0

Bridge 0900-1043 Replacement

Project Number: 2017-53
 Construction Year: 2021
 Total Cost: \$576,128

Description: This contracted project will replace the narrow, damaged culvert on N900 RD (150 vehicles/day). The structure is located in a mapped floodway and will require a bridge-size replacement. County crews completed work in 2017 to protect the existing structure from channel scour.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$375,750	\$390,000	\$519,345	\$0	\$0	\$0	\$0	\$0
CIP budget allocations		\$200,000						
Engineering	(\$18,393)	(\$34,141)						
Right-of-way			(\$11,145)					
Utility Reloc			(\$18,200)					
Construction			(\$490,000)					
EOY reallocate CIP funds	\$32,643	(\$36,515)						
Project Balance	\$390,000	\$519,345	\$0	\$0	\$0	\$0	\$0	\$0

Existing narrow culvert



Inspection December 2016



Rte 1061 Culvert Replacements (1040, 1057, 1080)

Project Number: 2017-56
 Construction Year: 2021
 Total Cost: \$701,780

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		(\$2,550)	\$625,800	\$0	\$0	\$0	\$0	\$0
CIP budget allocations		\$975,000						
Engineering	(\$2,550)							
Right-of-way		(\$19,550)	(\$5,800)					
Utility Reloc		(\$53,880)						
Construction			(\$620,000)					
EOY reallocate CIP funds		(\$273,220)						
Project Balance	(\$2,550)	\$625,800	\$0	\$0	\$0	\$0	\$0	\$0

Rte 1061 Culvert Replacements (0927, 0938)

Project Number: 2017-60
 Construction Year: 2021
 Total Cost: \$135,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$135,000	\$0	\$0	\$0	\$0	\$0
Right-of-way		\$0						
Utility Reloc		\$0						
Construction			(\$135,000)					
EOY reallocate CIP funds		\$135,000						
Project Balance	\$0	\$135,000	\$0	\$0	\$0	\$0	\$0	\$0

Bridge 0532-0300 Replacement

Project Number: 2018-31
 Construction Year: 2021
 Total Cost: \$541,621

Description: Replacement of the bridge carrying E300 RD over St. Francis Tributary (60 vehicles/day). The existing steel girder bridge was built in 1932.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$450,000	\$460,000	\$480,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations	\$70,000							
Engineering	(\$54,928)	(\$6,693)						
Right-of-way			(\$10,000)					
Utility Reloc			\$0					
Construction			(\$470,000)					
EOY reallocate CIP funds	(\$5,072)	\$26,693						
Project Balance	\$460,000	\$480,000	\$0	\$0	\$0	\$0	\$0	\$0

Existing span



Existing roadway



Culvert 0990-1000 Replacement

Project Number: 2019-56
 Construction Year: 2021
 Total Cost: \$348,325

Description: This contracted project will replace the narrow culvert on E1000 RD, adjacent to Washington Creek (230 vehicles/day).

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$255,000	\$255,000	\$0	\$0	\$0	\$0	\$0
CIP budget allocations	\$200,000		\$90,000					
Engineering	(\$3,325)							
Right-of-way			(\$20,000)					
Utility Reloc			(\$15,000)					
Construction			(\$310,000)					
EOY reallocate CIP funds	\$58,325							
Project Balance	\$255,000	\$255,000	\$0	\$0	\$0	\$0	\$0	\$0

Existing roadway flooded July 2017



Existing culvert



Wells Overlook Accessible Picnic Shelter

Project Number: 2020-20
 Construction Year: 2021
 Total Cost: \$40,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations			\$20,000					
Construction			(\$40,000)					
Deposit partner funds			\$20,000					
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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

Project Number: 2020-25
 Construction Year: 2021
 Total Cost: \$547,946

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$285,000	\$0	\$0	\$0	\$0	\$0
Construction	(\$172,946)		(\$375,000)					
Deposit partner funds	\$172,946		\$90,000	\$65,000	\$65,000	\$65,000	\$65,000	\$25,000
EOY reallocate CIP funds		\$285,000		(\$65,000)	(\$65,000)	(\$65,000)	(\$65,000)	(\$25,000)
Project Balance	\$0	\$285,000	\$0	\$0	\$0	\$0	\$0	\$0

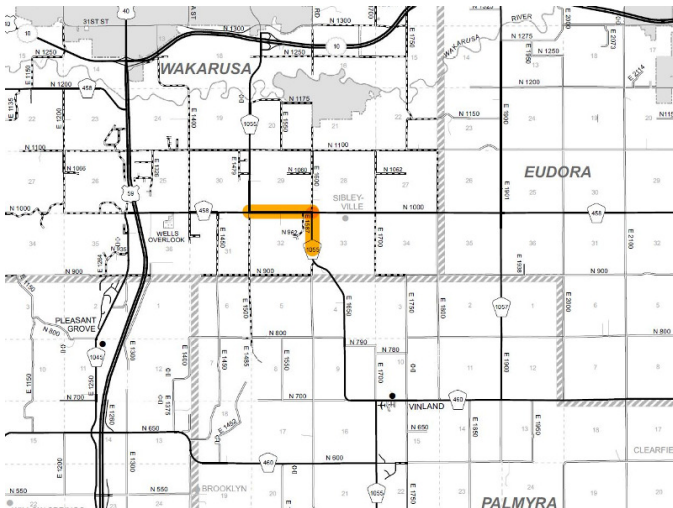
Rte 458/1055 Improvements, E1500 thru E1600

Project Number: 2016-17
 Construction Year: 2022
 Total Cost: \$3,108,500

Description: Safety improvements on Rte 458 and Rte 1055, from E1500 RD to a point one mile east and 0.6 miles south (3,390 vehicles/day). The project will add paved shoulders, flatten roadside slopes and replace existing culverts. The design will also evaluate intersection improvements at E1500 RD and E1600 RD, including the option for a rural roundabout. This project is another phase in the long range plan to improve Route 1055 from Baldwin City to Lawrence.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$2,515,000	\$2,675,000	\$2,807,000	\$2,400,000	\$0	\$0	\$0	\$0
CIP budget allocations	\$160,000			\$300,000				
Engineering		(\$1,500)	(\$32,000)					
Right-of-way			(\$125,000)					
Utility Reloc			(\$250,000)					
Construction				(\$2,700,000)				
EOY reallocate CIP funds		\$133,500						
Project Balance	\$2,675,000	\$2,807,000	\$2,400,000	\$0	\$0	\$0	\$0	\$0

Project location**Existing shoulder condition**

Culvert 0637-0957 Replacement

Project Number: 2020-57
 Construction Year: 2022
 Total Cost: \$230,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$100,000	\$45,000	\$0	\$0	\$0	\$0
CIP budget allocations			\$0	\$130,000				
Right-of-way			(\$30,000)					
Utility Reloc			(\$25,000)					
Construction				(\$175,000)				
EOY reallocate CIP funds		\$100,000						
Project Balance	\$0	\$100,000	\$45,000	\$0	\$0	\$0	\$0	\$0

HRRR High Friction Surface Treatment

Project Number: 2021-16
 Construction Year: 2022
 Total Cost: \$540,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Deposit KDOT HRRR				\$486,000				
CIP budget allocations				\$54,000				
Construction				(\$540,000)				
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Bridge 0964-1000 Replacement

Project Number: 2021-31
 Construction Year: 2022
 Total Cost: \$1,800,000

Description: Replacement of the bridge carrying E1000 RD over Washington Creek (230 vehicles/day). The existing steel girder bridge was built in 1961, and is one of three fracture critical bridges in the county.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$1,254,000	\$1,650,000	\$1,800,000	\$1,715,000	\$0	\$0	\$0	\$0
CIP budget allocations	\$396,000	\$150,000						
Engineering			(\$70,000)					
Right-of-way			(\$15,000)					
Utility Reloc				(\$75,000)				
Construction				(\$1,640,000)				
EOY reallocate CIP funds								
Project Balance	\$1,650,000	\$1,800,000	\$1,715,000	\$0	\$0	\$0	\$0	\$0

High flow in Washington Creek July 2017



Existing steel girders



Bridge 1900-1608 Replacement

Project Number: 2021-32
 Construction Year: 2022
 Total Cost: \$635,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$200,000	\$125,000	\$0	\$0	\$0	\$0
CIP budget allocations				\$435,000				
Engineering			(\$65,000)					
Right-of-way			(\$10,000)					
Utility Reloc				(\$10,000)				
Construction				(\$550,000)				
EOY reallocate CIP funds		\$200,000						
Project Balance	\$0	\$200,000	\$125,000	\$0	\$0	\$0	\$0	\$0

Bridge 2058-1500 Replacement

Project Number: 2021-33
 Construction Year: 2022
 Total Cost: \$490,000

Description: Replacement of the bridge carrying E1500 RD over a tributary to Mud Creek. The existing bridge was built in 1932.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$100,000	\$20,000	\$0	\$0	\$0	\$0
CIP budget allocations				\$390,000				
Engineering			(\$70,000)					
Right-of-way			(\$10,000)					
Utility Reloc				(\$10,000)				
Construction				(\$400,000)				
EOY reallocate CIP funds		\$100,000						
Project Balance	\$0	\$100,000	\$20,000	\$0	\$0	\$0	\$0	\$0



Bridge 0565-0550 Extension and Slope Improvement

Project Number: 2022-35
 Construction Year: 2022
 Total Cost: \$275,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations				\$275,000				
Right-of-way				(\$10,000)				
Utility Reloc				(\$15,000)				
Construction				(\$250,000)				
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Rte 1061 / Rte 460 Intersection Safety Improvements

Project Number: 2019-11
 Construction Year: 2023
 Total Cost: \$1,535,000

Description: Safety improvements on Route 1061 intersecting Route 460 (2,300 vehicles/day). This project will reconstruct the roadway to address limited sight distance. This will require significant grading or alignment changes to revise road elevations.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$50,000	\$200,000	\$690,000	\$1,065,000	\$0	\$0	\$0
CIP budget allocations		\$50,000	\$500,000	\$500,000	\$335,000			
Engineering			(\$10,000)					
Right-of-way				(\$50,000)				
Utility Reloc				(\$75,000)				
Construction					(\$1,400,000)			
EOY reallocate CIP funds	\$50,000	\$100,000						
Project Balance	\$50,000	\$200,000	\$690,000	\$1,065,000	\$0	\$0	\$0	\$0

Existing intersection

Bridge 0900-1088 Replacement

Project Number: 2022-31
 Construction Year: 2023
 Total Cost: \$560,000

Description: Replacement of the bridge carrying N900 RD over a tributary to Washington Creek (150 vehicles/day). The existing concrete bridge was built in 1935.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$80,000	\$300,000	\$0	\$0	\$0
CIP budget allocations			\$150,000	\$240,000	\$170,000			
Engineering			(\$70,000)					
Right-of-way				(\$20,000)				
Utility Reloc					(\$20,000)			
Construction					(\$450,000)			
Project Balance	\$0	\$0	\$80,000	\$300,000	\$0	\$0	\$0	\$0

Existing span



Existing roadway



Bridge 1267-1200 Replacement

Project Number: 2022-32
 Construction Year: 2023
 Total Cost: \$150,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations					\$150,000			
Construction					(\$150,000)			
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Bridge 0783-1750 Replacement

Project Number: 2022-33
 Construction Year: 2023
 Total Cost: \$1,755,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$620,000	\$510,000	\$965,000	\$0	\$0	\$0
CIP budget allocations				\$500,000	\$635,000			
Engineering			(\$110,000)					
Right-of-way				(\$25,000)				
Utility Reloc				(\$20,000)				
Construction					(\$1,600,000)			
EOY reallocate CIP funds		\$620,000						
Project Balance	\$0	\$620,000	\$510,000	\$965,000	\$0	\$0	\$0	\$0

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

Project Number: 2022-C1
 Construction Year: 2023
 Total Cost: \$423,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$73,000	\$73,000	\$50,000	\$0	\$0	\$0
CIP budget allocations					\$350,000			
Right-of-way				(\$8,000)				
Utility Reloc				(\$15,000)				
Construction					(\$400,000)			
EOY reallocate CIP funds		\$73,000						
Project Balance	\$0	\$73,000	\$73,000	\$50,000	\$0	\$0	\$0	\$0

Wakarusa Drive Extension, Clinton Parkway to Route 458

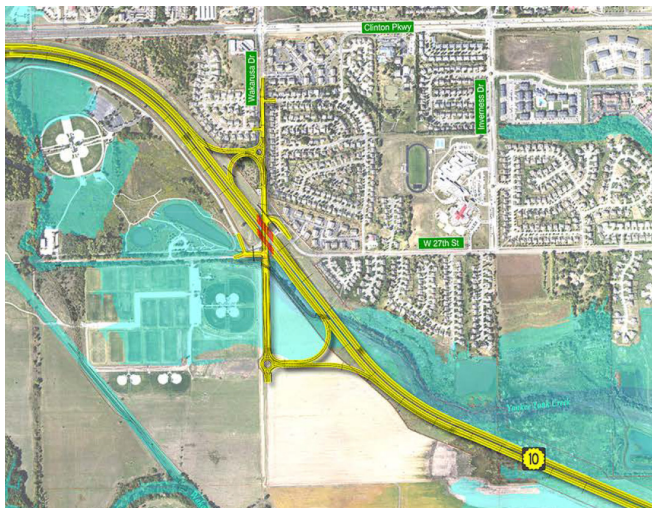
Project Number: 2021-R1
 Construction Year: 2024
 Total Cost: \$10,900,000

Description: This project will coordinate with KDOT's anticipated improvements to the South Lawrence Trafficway. A new K-10 interchange at 27th / Wakarusa will open a path for this planned major arterial connection. The project will include a new bridge over the Wakarusa River, 1.4 miles of new roadway, and intersection improvements at Clinton Parkway. The proposed CIP plan is based on the City and County sharing design and construction costs 50/50, and an agreement with KDOT to include the work in the trafficway construction contract.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$2,208,402	\$3,251,209	\$3,900,000	\$4,830,000	\$5,105,000	\$4,605,000	\$2,000,000	\$0
CIP budget allocations	\$866,304	\$230,000	\$530,000		\$0	\$345,000		
Engineering				(\$500,000)	(\$250,000)			
Right-of-way					(\$150,000)			
Utility Reloc					(\$100,000)			
Construction						(\$5,900,000)	(\$4,000,000)	
Deposit KDOT FFE	\$255,294	\$418,791	\$400,000	\$400,000				
EOY reallocate CIP funds	(\$78,791)							
Lawrence cost share				\$375,000		\$2,950,000	\$2,000,000	
Project Balance	\$3,251,209	\$3,900,000	\$4,830,000	\$5,105,000	\$4,605,000	\$2,000,000	\$0	\$0

Proposed K-10 interchange



Proposed Wakarusa Drive extension



Bridge 0600-0172 Channel Stabilization

Project Number: 2023-B1
 Construction Year: 2024
 Total Cost: \$200,000

Description: Replacement of the bridge carrying Route 460 (N600 RD) over Saint Francis Tributary to Rock Creek (50 vehicles/day). The existing concrete bridge was built in 1936.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0
CIP budget allocations			\$0		\$50,000	\$150,000		
Engineering					(\$10,000)			
Right-of-way					(\$10,000)			
Utility Reloc						(\$30,000)		
Construction						(\$150,000)		
EOY reallocate CIP funds								
Project Balance	\$0	\$0	\$0	\$0	\$30,000	\$0	\$0	\$0

Existing roadway



Existing abutment



Bridge 1000-1332 Replacement

Project Number: 2023-B2
 Construction Year: 2024
 Total Cost: \$870,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$190,000	\$0	\$0
CIP budget allocations				\$0	\$300,000	\$570,000		
Engineering					(\$100,000)			
Right-of-way					(\$10,000)			
Utility Reloc						(\$10,000)		
Construction						(\$750,000)		
Project Balance	\$0	\$0	\$0	\$0	\$190,000	\$0	\$0	\$0

Bridge 0751-0306 Improvements Rock Creek Crossing

Project Number: 2023-B3
 Construction Year: 2024
 Total Cost: \$825,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$225,000	\$0	\$0
CIP budget allocations				\$0	\$300,000	\$525,000		
Engineering					(\$75,000)			
Construction						(\$750,000)		
Project Balance	\$0	\$0	\$0	\$0	\$225,000	\$0	\$0	\$0

Rte 1055 (E1650 RD) Improvements

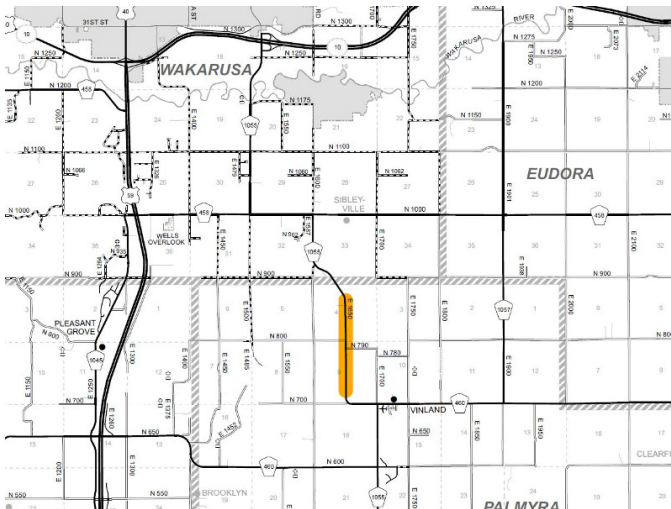
Project Number: 2022-R1
 Construction Year: 2025
 Total Cost: \$2,875,000

Description: Safety improvements on Route 1055, from N700 RD to a point 1.9 miles north (2,490 vehicles/day). The project will replace six existing culverts. The design will evaluate realignment of the curve at 870 north and possible paved shoulders in some areas. The existing pavement will be patched and surfaced with asphalt. This project will complete the multi-year plan to improve Route 1055 from Baldwin City to Lawrence.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$0	\$0	\$328,000	\$938,000	\$1,038,000	\$1,428,000	\$1,788,000	\$0
CIP budget allocations		\$328,000	\$610,000	\$100,000	\$400,000	\$700,000	\$737,000	
Engineering					(\$10,000)			
Right-of-way						(\$165,000)		
Utility Reloc						(\$175,000)		
Construction							(\$2,500,000)	
Dust Control							(\$25,000)	
EOY reallocate CIP funds								
Project Balance	\$0	\$328,000	\$938,000	\$1,038,000	\$1,428,000	\$1,788,000	\$0	\$0

Project location



Existing narrow culvert



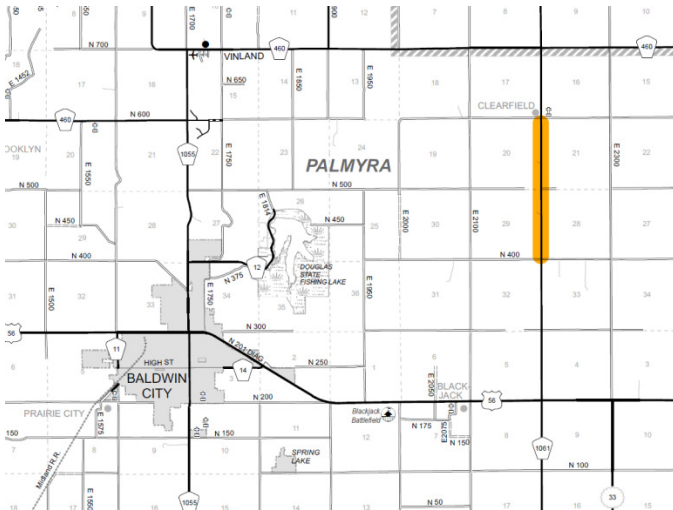
Rte 1061 Road Safety Improvements, (0420 to 0579)

Project Number: 2023-R1
 Construction Year: 2026
 Total Cost: \$3,790,000

Description: Safety improvements on Route 1061, 2.0 miles in length (2,100 vehicles/day). The project will add paved shoulders, flatten roadside slopes, replace twelve culverts, and make repairs to bridge 0510-2200. The design will evaluate sight distance and possible vertical alignment improvements. The existing pavement will be patched and surfaced with asphalt.

Project Costs and Funding

Line Item	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$500,000	\$1,160,000	\$2,010,000
CIP budget allocations				\$0	\$100,000	\$300,000	\$800,000	\$990,000
Engineering						(\$40,000)		
Right-of-way							(\$150,000)	
Utility Reloc							(\$200,000)	
Construction								(\$3,400,000)
Deposit KDOT FFE					\$400,000	\$400,000	\$400,000	\$400,000
Project Balance	\$0	\$0	\$0	\$0	\$500,000	\$1,160,000	\$2,010,000	\$0

Project location**Existing bridge 0510-2200**

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

Project Number: 2024-C1
 Construction Year: 2026
 Total Cost: \$300,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
CIP budget allocations							\$100,000	\$200,000
Right-of-way							(\$10,000)	
Utility Reloc							(\$40,000)	
Construction								(\$250,000)
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0

Route 1 Safety Improvements at Bridge 0801-0678

Project Number: 2025-B2
 Construction Year: 2026
 Total Cost: \$300,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations								\$300,000
Right-of-way								(\$30,000)
Utility Reloc								(\$20,000)
Construction								(\$250,000)
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Bridge 0200-1480 Replacement

Project Number: 2026-B1
 Construction Year: 2027
 Total Cost: \$510,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations								\$200,000
Engineering								(\$50,000)
Right-of-way								(\$10,000)
Utility Reloc								
Construction								
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$140,000

Bridge 1600-0211 Replacement

Project Number: 2026-B2
 Construction Year: 2027
 Total Cost: \$1,340,000

Description: Replacement of the bridge carrying Route 442 (N1600 RD) over a tributary to Deer Creek. The existing bridge was built in 1964.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$500,000
CIP budget allocations							\$500,000	\$500,000
Engineering								(\$120,000)
Right-of-way								(\$10,000)
Utility Reloc								
Construction								
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$870,000



Bridge 1800-1124 Replacement

Project Number: 2026-B3
 Construction Year: 2027
 Total Cost: \$1,340,000

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward		\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
CIP budget allocations							\$300,000	\$700,000
Engineering								(\$120,000)
Right-of-way								(\$10,000)
Utility Reloc								
Construction								
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000	\$870,000

Bridge Repair and Maintenance Projects

Project Number: BRMAINT
 Construction Year: ANNUAL
 Total Cost:

Description: Contracted bridge repairs. Examples have included deck replacement, rail reconstruction, rocker bearing replacement, deck patching and overlays. Locations are prioritized based on biennial bridge inspections.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$175,000	\$0	\$100,000	\$250,000	\$250,000	\$40,000	\$170,000	\$70,000
CIP budget allocations			\$200,000	\$0	\$200,000	\$300,000	\$500,000	\$300,000
Engineering			(\$50,000)		(\$10,000)	(\$20,000)		
Construction	(\$166,531)				(\$400,000)	(\$150,000)	(\$600,000)	(\$100,000)
EOY reallocate CIP funds	(\$8,469)	\$100,000						
Project Balance	\$0	\$100,000	\$250,000	\$250,000	\$40,000	\$170,000	\$70,000	\$270,000

Concrete deck repairs



Overlay Route 1029 Kansas River Bridge completed 2017



Bridge Painting Projects

Project Number: BRPAINT
 Construction Year: ANNUAL
 Total Cost:

Description: Repainting of steel bridge structures to extend service life. Locations are prioritized based on biennial bridge inspections.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$165,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CIP budget allocations								
Engineering	\$0							
Construction	(\$125,800)							
EOY reallocate CIP funds	(\$39,200)							
Project Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Annual Culvert Replacement and Repairs

Project Number: CULVREP
 Construction Year: ANNUAL
 Total Cost:

Description: CIP funds for multiple culvert replacement projects. County crews replace 4 to 6 culverts per year, using precast concrete sections. In some cases, three-sided structures are used to restore aquatic habitat. There are 1,100 culverts in our inventory. This annual replacement plan allows us to replace damaged structures and improve road safety.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$698,334	\$144,953	\$383,227	\$298,727	\$13,727	\$3,727	\$158,727	\$333,727
CIP budget allocations	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	
Engineering	(\$2,550)	(\$2,750)						
Right-of-way	(\$7,900)	(\$7,900)	(\$14,500)	(\$25,000)	(\$5,000)	(\$10,000)		(\$10,000)
Utility Reloc	(\$9,870)	(\$13,100)	(\$35,000)	(\$45,000)	(\$5,000)	(\$10,000)		
Construction	(\$185,179)	(\$112,322)	(\$285,000)	(\$515,000)	(\$250,000)	(\$75,000)	(\$75,000)	
Dust Control	(\$9,635)							
Deposit USFWS		\$50,000		\$50,000				
EOY reallocate CIP funds	(\$338,247)	\$74,346						
Project Balance	\$144,953	\$383,227	\$298,727	\$13,727	\$3,727	\$158,727	\$333,727	\$323,727

Culvert 1138-2200 replaced 2019



Culvert 1991-0100 replaced 2017



Annual Rock Road Stabilization

Project Number: RKROADSTAB

Construction Year: ANNUAL

Total Cost:

Description: CIP funds available annually for rock road stabilization on county routes. This work is completed by county crews.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$0	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0
CIP budget allocations	\$50,000	\$0	\$75,000	\$25,000	\$0	\$75,000	\$0	
Right-of-way								
Construction	\$0	\$0	(\$75,000)	(\$75,000)	\$0	(\$75,000)	\$0	
Deposit partner funds								
EOY reallocate CIP funds								
Project Balance	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0

Rock road base stabilization and compaction



Road and Bridge Contingency Fund

Project Number: RDBRCONT
 Construction Year: ANNUAL
 Total Cost:

Description: Funds available to address emergency repairs or priorities. Past expenditures include: additional repair costs on the Route 1055 bridge over the Wakarusa River (1186-1500) in 2016, replace a failed approach slab joint on the bridge carrying E1200 RD over the Kansas Turnpike in 2017, repairs to culvert 1880-1120 in 2020.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$498,495	\$1,696,220	\$75,000	\$250,000	\$315,000	\$380,000	\$445,000	\$510,000
CIP budget allocations	\$1,300,000	\$0	\$175,000				\$0	
Engineering	(\$2,275)	(\$16,000)						
Construction		(\$150,921)					\$0	
Deposit partner funds								
EOY reallocate CIP funds	(\$100,000)	(\$1,454,299)		\$65,000	\$65,000	\$65,000	\$65,000	\$25,000
Project Balance	\$1,696,220	\$75,000	\$250,000	\$315,000	\$380,000	\$445,000	\$510,000	\$535,000

High flow at bridge 1100-1330



Repair work on bridge 1186-1500



Contingency Fund - Pavement Maintenance

Project Number: RDPVMAINT

Construction Year: ANNUAL

Total Cost:

Description: Supplemental funding for annual pavement maintenance projects if needed to offset material costs or additional work.

Project Costs and Funding

LineItem	2019	2020	2021	2022	2023	2024	2025	2026
Balance forward	\$125,000	\$597,629	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
CIP budget allocations	\$175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Engineering								
Construction	\$0	(\$329,214)	\$0	\$0	\$0	\$0	\$0	\$0
Deposit partner funds								
EOY reallocate CIP funds	\$297,629	(\$18,415)						
Project Balance	\$597,629	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

Typical mill and overlay projects

CIP Project Schedule

Construction Cost

2012		\$5,274,260.00
2008-91	CIP - Br. Over BNSF near Haskell	\$28,409.00
2010-20	CIP - Rte 1055 Reconstruction from Hwy 56 to Rte 12	\$2,824,517.00
2011-08	CIP - Rte 438 Turn Lanes Berry Plastics	\$291,492.00
2011-09	CIP - Rte 442 3R Improvements from E1 Rd to Stull	\$183,901.00
2011-91	CIP - Rte 6 Curve Improvement	\$53,535.00
2011-92	CIP - 1300N-1900E Rte 1057 1/2 Mi. S of Hwy 10	\$744,634.00
2012-06	Mill / overlay	\$656,861.00
2012-08	CIP - Mill and Overlay on Rte 442 from E2090 to K-10 Hwy	\$412,557.00
2012-91	CIP - US 56 Bullpup Dr. West thru E1600 Rd	\$78,354.00
2013		\$1,732,554.08
2010-20	CIP - Rte 1055 Reconstruction from Hwy 56 to Rte 12	\$77,105.54
2011-09	CIP - Rte 442 3R Improvements from E1 Rd to Stull	\$1,119,069.89
2012-09	CIP - Mill and Overlay on Rte 1061 (K-10 S to N1200 Rd)	\$193,636.02
2013-05	CIP - E1750 Rd Chip Seal Baldwin City Limits to Rte 12	\$156,770.89
2013-06	Mill / overlay	\$102,810.15
2013-14	CIP - 07.83N-17.50E and 19.00N-15.90E Bridge Painting	\$83,161.59
2014		\$2,013,375.33
2011-09	CIP - Rte 442 3R Improvements from E1 Rd to Stull	\$77,746.08
2012-14	CIP - Rte 458 from Bannings Corner to US 59 Hwy	\$1,681,766.31
2013-15	CIP - Deck Overlay Br. No. 11.00N-16.40E	\$148,992.97
2013-16	CIP - Deck Overlay Br. No. 11.72N-17.50E	\$104,869.97
2015		\$2,751,452.99
2013-17	CIP - Bridge 1186-1500 deck repair	\$300,000.00
2013-22	CIP - Rte 1055, Rte 12 to Vinland [HRRR]	\$50,700.00
2014-05	CIP - Rte 1055, N1180 to SLT	\$223,522.73
2014-08	CIP - Rte 1055, Rte 12 to Vinland Pavement	\$813,874.04
2014-09	CIP - Culvert 0507-1700 replacement [USFWS]	\$786,550.26
2014-20	CIP - Bridge 1800-1124 deck repair	\$212,444.19
2014-68	CIP - Bridge 1858-1150 deck repair	\$72,234.35
2015-06	Mill / overlay	\$292,127.42

CIP Project Schedule

Construction Cost

2016		\$2,151,499.00
2013-17	CIP - Bridge 1186-1500 deck repair	\$50,000.00
2013-18	CIP - Bridge 0874-0795 deck replacement	\$357,790.12
2013-20	CIP - Bridge 1000-1638 replacement	\$784,220.06
2014-05	CIP - Rte 1055, N1180 to SLT	\$203,523.59
2014-08	CIP - Rte 1055, Rte 12 to Vinland Pavement	\$109,034.05
2015-15	CIP - Rte 1W and 1S Pavement Stabilization	\$356,112.60
2015-67	CIP - Bridge 0958-0900 replacement [KLBIP]	\$184,458.56
2015-69	CIP - Bridge 1782-1000 deck patch/ overlay	\$106,360.02
2017		\$3,984,870.63
2013-20	CIP - Bridge 1000-1638 replacement	\$41,535.36
2015-05	CIP - Rte 458 Improvements, E800 thru E1000	\$2,539,748.45
2015-61	CIP - Culvert 1500-1624 and 1540-1622 Replacement	\$600,910.86
2015-68	CIP - Bridge 0064-0550 Replacement	\$472,448.78
2015-69	CIP - Bridge 1782-1000 deck patch/ overlay	\$44,582.28
2015-70	CIP - Deck patch/overlay 2130-0615, 0725-0650, 1800-1124, 0064-0550	\$285,644.90
2018		\$3,672,360.32
2014-66	CIP - Bridge 1215-1750 Replacement	\$415,077.80
2015-05	CIP - Rte 458 Improvements, E800 thru E1000	\$2,389,638.88
2015-17	CIP - Rte 458 Improvements, E1800 to E2000 [HRRR]	\$582,000.00
2015-61	CIP - Culvert 1500-1624 and 1540-1622 Replacement	\$73,066.14
2018-05	Bituminous frictional sealing (ONYX)	\$156,359.67
2018-06	Mill / overlay	\$56,217.83
2019		\$1,081,062.94
2015-05	CIP - Rte 458 Improvements, E800 thru E1000	\$28,764.18
2017-30	CIP - Lone Star Dam - Slope Modifications	\$334,187.50
2018-52	CIP - Bridge Painting Projects	\$125,800.00
2019-12	CIP - E 1750 Road Improvements, N 400 Baldwin City	\$252,834.85
2019-70	CIP - Deck patch/overlay 1727-1000, 1730-1081	\$166,530.52
2020-25	CIP - N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$172,945.89

CIP Project Schedule

Construction Cost

2020		\$4,796,575.10
2014-21	CIP - Rte 1055 Improvements, N1000 to N1180	\$2,123,277.27
2016-18	CIP - Rte 1055 Improvements, Vinland Curve , E1650 to E1700	\$1,670,413.84
2019-06	Mill / overlay	\$329,213.84
2019-12	CIP - E 1750 Road Improvements, N 400 Baldwin City	\$221,885.70
2019-31	CIP - Bridge 1180-1400 Repairs	\$300,863.45
2020-54	CIP - Culvert 1880-1120 Replacement	\$150,921.00
2021		\$2,815,000.00
2014-21	CIP - Rte 1055 Improvements, N1000 to N1180	\$125,000.00
2016-18	CIP - Rte 1055 Improvements, Vinland Curve , E1650 to E1700	\$80,000.00
2016-21	CIP - E 1100 Road Improvements, south of US-56 Hwy	\$210,000.00
2017-53	CIP - Bridge 0900-1043 Replacement (BG Cons) (Reece)	\$490,000.00
2017-56	CIP - Rte 1061 Culvert Replacements (1040, 1057, 1080)	\$620,000.00
2017-60	CIP - Rte 1061 Culvert Replacements (0927, 0938)	\$135,000.00
2018-31	CIP - Bridge 0532-0300 Replacement (PEC) (Bryan-Ohlmeir)	\$470,000.00
2019-56	CIP - Culvert 0990-1000 Replacement	\$310,000.00
2020-25	CIP - N1200 RD Asphalt Pavement E2200 to 2300 (quarry haul route)	\$375,000.00
2022		\$6,255,000.00
2016-17	CIP - Rte 458/1055 Improvements, E1500 thru E1600	\$2,700,000.00
2020-57	CIP - Culvert 0637-0957 Replacement	\$175,000.00
2021-16	CIP - HRRR High Friction Surface Treatment	\$540,000.00
2021-31	CIP - Bridge 0964-1000 Replacement (F&T)	\$1,640,000.00
2021-32	CIP - Bridge 1900-1608 Replacement (BG Cons)	\$550,000.00
2021-33	CIP - Bridge 2058-1500 Replacement (B&W)	\$400,000.00
2022-35	CIP - Bridge 0565-0550 Extension and Slope Improvement	\$250,000.00
2023		\$4,400,000.00
2019-11	CIP - Rte 1061 / Rte 460 Intersection Safety Improvements	\$1,400,000.00
2021-34	CIP - Bridge Structure Repairs and Overlay 0700-2330, 1000-2160, 2100-1404 (GBA)	\$400,000.00
2022-31	CIP - Bridge 0900-1088 Replacement (Benesch)	\$450,000.00
2022-32	CIP - Bridge 1267-1200 Replacement	\$150,000.00
2022-33	CIP - Bridge 0783-1750 Replacement (JEO)	\$1,600,000.00
2022-C1	CIP - Rte 1061 Culvert Replacements (0778, 0801, 0849, 0868)	\$400,000.00

CIP Project Schedule

Construction Cost

2024		\$7,700,000.00
2021-R1	CIP - Wakarusa Drive Extension, Clinton Parkway to Route 458	\$5,900,000.00
2023-B1	CIP - Bridge 0600-0172 Channel Stabilization	\$150,000.00
2023-B2	CIP - Bridge 1000-1332 Replacement	\$750,000.00
2023-B3	CIP - Bridge 0751-0306 Improvements Rock Creek Crossing	\$750,000.00
2023-B4	CIP - Bridge 1172-1750 Structure Repairs	\$150,000.00
2025		\$7,100,000.00
2021-R1	CIP - Wakarusa Drive Extension, Clinton Parkway to Route 458	\$4,000,000.00
2022-R1	CIP - Rte 1055 (E1650 RD) Improvements	\$2,500,000.00
2024-B1	CIP - Bridge 1241-1150 rocker bearing replacement	\$300,000.00
2024-B2	CIP - Bridge 1100-1640 rocker bearing replacement	\$300,000.00
2026		\$4,000,000.00
2023-R1	CIP - Rte 1061 Road Safety Improvements, (0420 to 0579)	\$3,400,000.00
2024-C1	CIP - Rte 1061 Culvert Replacements (0267, 0283, 0323, 0351)	\$250,000.00
2025-B1	CIP - Bridge 0510-2200 deck patch/overlay	\$100,000.00
2025-B2	CIP - Route 1 Safety Improvements at Bridge 0801-0678	\$250,000.00
2027		\$2,840,000.00
2026-B1	CIP - Bridge 0200-1480 Replacement	\$440,000.00
2026-B2	CIP - Bridge 1600-0211 Replacement	\$1,200,000.00
2026-B3	CIP - Bridge 1800-1124 Replacement	\$1,200,000.00
2028		\$1,900,000.00
2027-B1	CIP - Bridge 1326-0250 Replacement	\$1,500,000.00
2028-BP	CIP - Bridge Painting Projects	\$150,000.00
2028-C2	CIP - Rte 1061 Culvert Replacements (0012, 0042, 0056, 0081, 0100)	\$250,000.00
2029		\$670,000.00
2028-B1	CIP - Bridge 0306-1000 Replacement	\$320,000.00
2028-B2	CIP - Bridge 2001-0890 Replacement	\$350,000.00

CIP Project Schedule

Construction Cost

2030		\$750,000.00
2029-B1	CIP - Bridge 1400-2342 Replacement	\$750,000.00
2031		\$350,000.00
2030-B1	CIP - Bridge 0800-1081 Replacement	\$350,000.00
2032		\$4,600,000.00
2031-B1	CIP - Wakarusa River Bridge 1455-2170 Replacement	\$4,600,000.00
2033		\$1,560,000.00
2032-B1	CIP - Bridge 1900-1590 Replacement	\$1,560,000.00
2034		\$320,000.00
2033-B1	CIP - Bridge 0836-1050 Replacement	\$320,000.00
2035		\$9,000,000.00
2034-B1	CIP - Kansas River Bridge 1490-2190 Reconstruction	\$9,000,000.00
2036		\$240,000.00
2035-B1	CIP - Bridge 0500-0711 Replacement	\$240,000.00
2037		\$1,210,000.00
2036-B1	CIP - Bridge 1546-0100 Replacement	\$1,210,000.00