2024 R134: Utility Relocation & Right-Of-Way

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R134

Description

Purchase right-of-way and/or relocate utilities at various locations as needed to complete maintenance or construction projects.

Details	
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Projects will be delayed or cancelled.
Describe the Project's Impact on the Operating Budget	There is no anticipated impact to the operating budget.

Capital	Cost	Brea	kdown	
Capitai	COSt	Diea	RUUVVII	

Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Land/Right-of-way	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000

Funding Sources Breakdown									
Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total			
39103 Transfer in Sales Tax	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000			
Total	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000			

2024 R175: Preventive Maintenance on Selected Roads

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R175

Description

Preventive road maintenance work performed by contract. Purchase of materials for in-house road and bridge maintenance and repair work. Traffic control construction, installation, and maintenance by contract. Purchase of traffic control materials for in-house installation, repair, and maintenance. Asset management studies or services by contract. Purchase or licensing of asset management tools and software.

Details

GIS Coordinate - Latitude:	37.593335
GIS Coordinate - Longitude:	-97.370506
Type of Project	Maintenance
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	When timely preventive maintenance is not performed, roads deteriorate. When roads are allowed to deteriorate past a certain point, they must be replaced with new pavement.
Describe the Preject's	Degular proventive maintenance reduces

Describe the Project's Regular preventive maintenance reduces Impact on the operating costs. Operating Budget

Location

Address: 1144 South Seneca Street



Capital Cost Breakdown							
Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total	
Construction/Maintenance	\$10,500,000	\$11,000,000	\$11,000,000	\$11,000,000	\$11,000,000	\$54,500,000	
Total	\$10,500,000	\$11,000,000	\$11,000,000	\$11,000,000	\$11,000,000	\$54,500,000	

Funding Sources Breakdown							
Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total	
33330 State Revenue KDOT (FFE)				\$2,000,000	\$2,000,000	\$4,000,000	
39103 Transfer in Sales Tax	\$10,500,000	\$11,000,000	\$11,000,000	\$9,000,000	\$9,000,000	\$50,500,000	
Total	\$10,500,000	\$11,000,000	\$11,000,000	\$11,000,000	\$11,000,000	\$54,500,000	

2024 R264: Miscellaneous Drainage Projects

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R264

Description

Purchase materials for in-house construction or contract for construction of drainage projects to improve localized drainage along various road right of ways.

Details

Type of Project	Maintenance
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Accelerated road deterioration.

Describe the Project's Impact on the Operating Budget

Good drainage will reduce the cost of road maintenance.

Consequences of Delaying or Not Performing the Project

Good drainage is critical for the long term stability of roads. The project funds crossroad culverts and other drainage improvements that need to be made when the road is not ready to be replaced.

Capital Cost Breakdown									
Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total			
Construction/Maintenance	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000			
Total	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000			
Funding Sources Breakdown									

Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Total	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000

Location

Address: 1144 South Seneca Street



2024 R328: Northwest Expressway Right-of-Way Acquisition (K-254)

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R328

Description

Provide matching funds to Kansas Department of Transportation to purchase high priority right-of-way tracts for Northwest Expressway project on K-254 and US-54.

Details	Deta	ils
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GIS Coordinate - Latitude:	37.671127
GIS Coordinate - Longitude:	-97.352215
Type of Project	New
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Describe the Dreiget's	Thore is no anticipated impact to the

Describe the Project'sThere is no anticipated impact to theImpact on theoperating budget.Operating Budget

Location

Address: 1144 South Seneca Street



Consequences of Delaying or Not Performing the Project

The cost of right-of-way increases over time and as development occurs on needed tracts. Failure to purchase certain properties before they develop will have a dramatic impact on the overall cost of the project.

Project Need/Justification

A bypass route connecting US-54 near Goddard with K-96 near Maize will be needed to meet future traffic demand. KDOT, Sedgwick County, Wichita, Goddard, and Maize need to protect the proposed corridor by acquiring the right-of-way tracts. High priority purchases include hardship cases and opportunity purchases. The area has a protective zoning overlay that temporarily delays new building permits or development to allow time to acquire the property before development occurs.

Capital Cost Break	down					
Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Land/Right-of-way	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000
Total	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000

Funding Sources Breakdown							
Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total	
33260 City/County Contribution	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000	
39103 Transfer in Sales Tax	\$990,000	\$990,000	\$990,000	\$990,000	\$990,000	\$4,950,000	
Total	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,000,000	

2024 R339: 143rd St. East from Harry to Pawnee

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R339

Description

Reconstruct the existing two-lane cold mix asphalt road to a two-lane hot mix asphalt road meeting current design standards and add appropriate shoulders. Drainage improvements will also be made with wider roadside ditches.

Details

Traffic Count	3,625 (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.
Describe the Project's Impact on the	There is no anticipated impact to the operating budget.

Location



Project Need/Justification

Operating Budget

The existing road is deteriorating and lacks subgrade improvements. There are no shoulders and the roadside ditches are difficult to maintain in areas with minimal right-of-way. Traffic has increased significantly in recent years. Reconstruction is needed to maintain the serviceability of the road and to increase safety for the traveling public.

Capital Cost Breakdown					
Capital Cost	FY2025	FY2026	FY2027	FY2028	Total
Design	\$125,000				\$125,000
Land/Right-of-way		\$75,000			\$75,000
Construction/Maintenance				\$2,500,000	\$2,500,000
Other			\$50,000		\$50,000
Total	\$125,000	\$75,000	\$50,000	\$2,500,000	\$2,750,000
Funding Sources Breakdown					
Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$125,000	\$75,000	\$50,000	\$1,500,000	\$1,750,000
39105 Transfer in Debt Proceeds				\$1,000,000	\$1,000,000
Total	\$125,000	\$75,000	\$50,000	\$2,500,000	\$2,750,000

2024 R348: Reconstruct 135th St. West north of 53rd St. North (Half mile)

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R348

Description

Reconstruct one-half mile of 135th St. West between 53rd St. North and the K&O Railroad tracks from a two-lane gravel road to a two-lane paved road constructed to current standards to serve the Maize Industrial Park. Improvements include turn lanes at the intersection of 53rd St. North and improved drainage ditches.

Details

GIS Coordinate - Latitude:	37.7832
GIS Coordinate - Longitude:	-97.4998
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer

Location



Describe the Project's There is no anticipated impact to theImpact on theoperating budget.Operating Budget

Consequences of Delaying or Not Performing the Project

The industrial park will not be supported with paved roads.

Project Need/Justification

Paving project would support development of an industrial park on adjacent property in the City of Maize.

Capital Cost Breakdown				
Capital Cost	FY2025	Total		
Construction/Maintenance	\$1,200,000	\$1,200,000		
Total	\$1,200,000	\$1,200,000		

Funding Sources Breakdown		
Funding Sources	FY2025	Total
39103 Transfer in Sales Tax	\$200,000	\$200,000
39105 Transfer in Debt Proceeds	\$1,000,000	\$1,000,000
Total	\$1,200,000	\$1,200,000

2024 R350: County Roads - Gravel or Cold Mix Replacement

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R350

Description

Replacement of existing cold mix asphalt roads that are in poor condition or paving of county gravel roads where traffic volumes justify conversion to paved roads.

Details

Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.
Describe the Project's	There is no anticipated impact to the operating budget.

Impact on the operating budget.
Operating Budget

Location

Address: 1144 South Seneca Street



Project Need/Justification

The majority of the cold mix paved roads on the county road system require more frequent maintenance than hot mix paved roads, just as gravel roads with higher traffic volumes require more frequent maintenance. Upgrading these roads will ease the burden on our limited maintenance resources.

Capital Cost Breakdown						
Capital Cost	To Date	FY2025	FY2026	FY2027	FY2028	Total
Construction/Maintenance	\$1,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000
Total	\$1,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000
Funding Sources Breakdo	wn					
Funding Sources	To Date	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$1,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000
Total	\$1,500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,500,000

2024 R353: Ridge Rd. Shoulders from 53rd St. to 69th St. North

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R353

Description

Acquire right of way, regrade ditches, and add paved shoulders to Ridge Road from 53rd St. North to 69th St. North.

Details

Traffic Count	4,450
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
Describe the Project's Impact on the	Maintenance costs will increase for the paved shoulders.

Location



Project Need/Justification

Operating Budget

Full-width paved shoulders and flatter side slopes will enhance the safety of this well-traveled route.

Capital Cost Breakdown			
Capital Cost	To Date	FY2024	Total
Design	\$100,000		\$100,000
Land/Right-of-way	\$75,000		\$75,000
Construction/Maintenance		\$1,400,000	\$1,400,000
Other	\$100,000		\$100,000
Total	\$275,000	\$1,400,000	\$1,675,000
Funding Sources Breakdown			
Funding Sources	To Date	FY2024	Total
39103 Transfer in Sales Tax	\$275,000	\$1,400,000	\$1,675,000
Total	\$275,000	\$1,400,000	\$1,675,000

2024 R354: Ridge Rd .Shoulders from 69th St. to 85th St. North

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R354

Description

Acquire right of way, regrade ditches, and add paved shoulders to Ridge Road from 69th St. North to 85th St. North.

Details

Traffic Count	4,000 (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
Describe the Project's Impact on the	Maintenance costs will increase for the paved shoulders.

Location



Project Need/Justification

Operating Budget

Full-width paved shoulders and flatter side slopes will enhance the safety of this well-traveled route.

Capital Cost Breakdown				
Capital Cost	To Date	FY2024	FY2025	Total
Design	\$100,000			\$100,000
Land/Right-of-way	\$200,000			\$200,000
Construction/Maintenance			\$1,200,000	\$1,200,000
Other		\$100,000		\$100,000
Total	\$300,000	\$100,000	\$1,200,000	\$1,600,000
Funding Sources Breakdown				
Funding Sources Breakdown Funding Sources	To Date	FY2024	FY2025	Total
	To Date \$300,000	FY2024 \$100,000	FY2025 \$1,200,000	Total \$1,600,000

2024 R355: North Junction Improvements

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R355

Description

The Kansas Department of Transportation (KDOT) is planning significant improvements to the interchange. The next phase has been funded through the KDOT Cost Share program which requires local matching funds. The local match is to be split equally between Wichita and Sedgwick County.

Details	
GIS Coordinate - Latitude:	37.7518
GIS Coordinate - Longitude:	-97.3196
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
	T I

Location



Describe the Project'sThere is no anticipated impact to theImpact on theoperating budget.Operating Budget

Project Need/Justification

The intersection handles almost 100,000 vehicles per day and is a major source of traffic delays and accidents in the region. Improvements are needed to increase safety and mobility.

Capital Cost Breakdown		
Capital Cost	FY2024	Total
Construction/Maintenance	\$1,329,183	\$1,329,183
Total	\$1,329,183	\$1,329,183

Funding Sources Breakdown		
Funding Sources	FY2024	Total
39103 Transfer in Sales Tax	\$1,329,183	\$1,329,183
Total	\$1,329,183	\$1,329,183

2024 R356: 151st St. West from 53rd St. North to K-96

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R356

Description

Reconstruct the existing two-lane cold mix road to a two-lane hot mix road meeting current design standards for industrial traffic.

Details

Traffic Count	900 (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.
Describe the Project's	There is no anticipated impact to the

 Describe the Project's There is no anticipated impact to the

 Impact on the
 operating budget.

 Operating Budget

Location



Project Need/Justification

The existing cold mix road is deteriorating. The opening of the Element ethanol plant at 61st St. North and 167th St. West has attracted high volumes of trucks carrying agricultural feed stock to the plant and accelerated the deterioration. Reconstruction is required to maintain the serviceability of the road.

Capital Cost Breakdown			
Capital Cost	To Date	FY2024	Total
Design	\$250,000		\$250,000
Land/Right-of-way	\$300,000		\$300,000
Construction/Maintenance		\$4,000,000	\$4,000,000
Other	\$50,000		\$50,000
Total	\$600,000	\$4,000,000	\$4,600,000
Funding Sources Breakdown			
Funding Sources	To Date	FY2024	Total
39103 Transfer in Sales Tax	\$600,000	\$1,000,000	\$1,600,000
39105 Transfer in Debt Proceeds		\$3,000,000	\$3,000,000
Total	\$600,000	\$4,000,000	\$4,600,000

2024 R358: Maple Street Bike Path

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R358

Description

Construct multi-use pathway that will eventually connect Goddard to West Wichita and the Eisenhower School Complex on 167th St. W. between Maple and US-54.

Detai	ls	
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GIS Coordinate - Latitude:	37.7940250
GIS Coordinate - Longitude:	-97.5226140
Type of Project	New
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
Describe the Project's	There is no anticipated impact to the

Location



Describe the Project'sThere is no anticipated impact to theImpact on theoperating budget.Operating Budget

Consequences of Delaying or Not Performing the Project

Pedestrian access in the area will continue to be limited and not connect to the area schools.

Project Need/Justification

Maple St is narrow and does not provide pedestrian or bicycle access to the area. The project will not only add an off-street pathway, but also connect the Goddard and Wichita pathway systems.

Capital Cost Breakdown				
Capital Cost	To Date	FY2024	FY2026	Total
Design	\$75,000			\$75,000
Land/Right-of-way	\$100,000			\$100,000
Construction/Maintenance			\$339,827	\$339,827
Other		\$50,000		\$50,000
Total	\$175,000	\$50,000	\$339,827	\$564,827

Funding Sources Breakdown				
Funding Sources	To Date	FY2024	FY2026	Total
39103 Transfer in Sales Tax	\$175,000	\$50,000	\$339,827	\$564,827
Total	\$175,000	\$50,000	\$339,827	\$564,827

2024 R362: 127th St. East for Half Mile North of 31st St. South

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R362

Description

The existing two-lane thin asphalt road will be reconstructed with a two-lane hot mix asphalt road meeting current design standards and appropriate shoulders. Drainage improvements will also be made with wider roadside ditches.

Details

Traffic Count	1,250 (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.
Describe the Project's Impact on the Operating Budget	There is no anticipated impact to the operating budget.

Location



Project Need/Justification

The existing road is deteriorating. The traffic increase due to the relocated Southeast High School demands a thicker asphalt road with an improved subgrade. Reconstruction is required to maintain the serviceability of the road.

Capital Cost Breakdown			
Capital Cost	FY2025	FY2026	Total
Land/Right-of-way	\$50,000		\$50,000
Construction/Maintenance		\$850,000	\$850,000
Other	\$50,000		\$50,000
Total	\$100,000	\$850,000	\$950,000
Funding Sources Breakdown			
Funding Sources	FY2025	FY2026	Total
39103 Transfer in Sales Tax	\$100,000	\$850,000	\$950,000
Total	\$100,000	\$850,000	\$950,000

2024 R363: 135th St. West from 29th St North to 45th St. North

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R363

Description

Reconstruct the existing two-lane cold mix asphalt road to a two-lane hot mix asphalt road meeting current design standards and add appropriate shoulders. Drainage improvements will also be made with new roadside ditches and replacement of Bridge No. 803-K-2106.

Details

Traffic Count	2,100 in south mile and 2,000 in north mile (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.
Describe the Project's Impact on the	There is no anticipated impact to the operating budget.

Operating Budget

Project Need/Justification

Location



The existing road is deteriorating and lacks subgrade improvements. There are no shoulders and the roadside ditches are steep. The traffic is increasing due to development of the Maize Industrial Park and the new Maize Intermediate School. Reconstruction is required to maintain the serviceability of the road and to increase safety for the traveling public.

Capital Cost Breakdown					
Capital Cost	To Date	FY2024	FY2025	FY2027	Total
Design	\$200,000				\$200,000
Land/Right-of-way		\$300,000			\$300,000
Construction/Maintenance				\$4,250,000	\$4,250,000
Other			\$50,000		\$50,000
Total	\$200,000	\$300,000	\$50,000	\$4,250,000	\$4,800,000
Funding Sources Breakdown	1				
Funding Sources	To Date	FY2024	FY2025	FY2027	Total
39103 Transfer in Sales Tax	\$200,000	\$300,000	\$50,000	\$4,250,000	\$4,800,000

2024 R364: 29th St. North between 119th and 135th St. West

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R364

Description

Reconstruct the existing two-lane cold mix asphalt road to a two-lane hot mix asphalt road meeting current design standards and add appropriate shoulders. Drainage improvements will also be made with wider roadside ditches.

Details

Traffic Count	3,600 (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.
Describe the Project's Impact on the	There is no anticipated impact to the operating budget.

Location



Project Need/Justification

Operating Budget

The existing road is deteriorating and lacks subgrade improvements. There are minimal shoulders and the roadside ditches are steep. The traffic is increasing due to development in Maize and Northwest Wichita. Reconstruction is needed to maintain the serviceability of the road and to increase safety for the traveling public.

Capital Cost Breakdown					
Capital Cost	FY2025	FY2026	FY2027	FY2028	Total
Design	\$125,000				\$125,000
Land/Right-of-way		\$150,000			\$150,000
Construction/Maintenance				\$2,500,000	\$2,500,000
Other			\$50,000		\$50,000
Total	\$125,000	\$150,000	\$50,000	\$2,500,000	\$2,825,000
Funding Sources Breakdown					
Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$125,000	\$150,000	\$50,000	\$2,500,000	\$2,825,000
Total	\$125,000	\$150,000	\$50,000	\$2,500,000	\$2,825,000

2024 R365: Pawnee St. from 135th St West to 151st St. West

Lynn Packer, Director of Public Works/County Engineer
Road
Capital Improvement
R365

Description

Reconstruct the existing two-lane cold mix asphalt road to a two-lane hot mix asphalt road meeting current design standards and add appropriate shoulders. Drainage improvements will also be made with wider roadside ditches.

Details

Traffic Count	2,100 in west mile and 2,000 in east mile (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will continue to deteriorate and require costly heavy maintenance to remain serviceable.

Describe the Project'sThere is no anticipated impact to theImpact on theoperating budget.Operating Budget

Project Need/Justification

Location



The existing road is deteriorating and lacks subgrade improvements. There are no shoulders and the roadside ditches are difficult to maintain with minimal right-of-way. Reconstruction is needed to maintain the serviceability of the road and to increase safety for the traveling public.

Capital Cost Breakdown					
Capital Cost	FY2024	FY2025	FY2026	FY2028	Total
Design	\$150,000				\$150,000
Land/Right-of-way		\$400,000			\$400,000
Construction/Maintenance				\$3,500,000	\$3,500,000
Other			\$50,000		\$50,000
Total	\$150,000	\$400,000	\$50,000	\$3,500,000	\$4,100,000
Funding Sources Breakdowr	ı				
Funding Sources	FY2024	FY2025	FY2026	FY2028	Total
39103 Transfer in Sales Tax	\$150,000	\$400,000	\$50,000	\$3,500,000	\$4,100,000

2024 R368: East Kellogg Improvements

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R368

Description

The Kansas Department of Transportation (KDOT) has developed a plan to continue improvements on East Kellogg with a Design-Build project. It will include reconstruction of roughly 2.5 miles of East Kellogg from K-96 to just east of 159th Street. Work will include adding travel lanes and frontage roads, interchange improvements at K-96, and grade-separated intersections at 143rd and 159th Streets.

Details	
GIS Coordinate - Latitude:	37.6794
GIS Coordinate - Longitude:	-97.1714
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Describe the Project's Impact on the	There is no anticipated impact to the operating budget.

Impact on the Operating Budget

Location



Consequences of Delaying or Not Performing the Project

East Kellogg has already been improved from I-135 to K-96. Failure to complete the improvements from K-96 to the county line will result in continued and worsening traffic congestion on this part of East Kellogg due to at-grade signalized intersections and limited lane capacity.

Project Need/Justification

This is a continuation of the East Kellogg improvements, and finishes the stretch through Sedgwick County. KDOT, Wichita, Andover, and Sedgwick and Butler Counties are all participating to fund the improvements.

Capital Cost Breakdown		
Capital Cost	FY2026	Total
Construction/Maintenance	\$400,000	\$400,000
Total	\$400,000	\$400,000
Funding Sources Breakdown		
Funding Sources	FY2026	Total

\$400,000

\$400,000

Total

39103 Transfer in Sales Tax

\$400,000

\$400,000

2024 R369: Calfskin Creek Watershed Flood Mitigation

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R369

Description

The Calfskin Creek Watershed includes roughly 18 square miles of contributing drainage area west of Wichita. A significant source of flood risk is associated with overflow from Dry Creek north of the Calfskin Creek Watershed as well as flooding of low-lying areas adjacent to Tributary to Calfskin Creek and Calfskin Creek. There are approximately 213 structures within the effective 1.0 percent annual chance flood risk area. In 2020, a study was conducted to better understand the watershed runoff characteristics and sources of flooding. The parameters of a project were formed by this study that includes constructing approximately 590 acres dry detention flood control area on Dry Creek. A second dry detention flood control area of 110 acres along Tributary to Calfskin Creek and Calfskin Creek is also included.

Details

Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Describe the Project's Impact on the Operating Budget	There is no anticipated impact to the operating budget.

Location



Consequences of Delaying or Not Performing the Project

Roads in the area will continue to be impassable during high-water events and the described 184 structures and 520 acres of land will remain in the 100-year floodplain.

Project Need/Justification

Since 2009 alone, records indicate that there have been over 98 occurrences in which high water resulted in barricading streets over the past 13 years. As of September 15, 2021, the Federal Emergency Management Agency (FEMA) estimates there have been 117 total losses, which has equated to over \$4.8 million in total payments. Benefits include a FEMA benefit cost ratio of more than 3.27, 184 existing structures removed from the 100-year flood zone, seven of ten primary arterial roads made passable within the 100-year flood zone, removal of approximately 520 acres from the 100-year floodplain, and preservation of 700 acres of open green space for ecological and recreational benefits.

Capital Cost Breakdown		
Capital Cost	FY2026	Total
Construction/Maintenance	\$5,000,000	\$5,000,000
Total	\$5,000,000	\$5,000,000

Funding Sources Breakdown		
Funding Sources	FY2026	Total
39103 Transfer in Sales Tax	\$2,500,000	\$2,500,000
39105 Transfer in Debt Proceeds	\$2,500,000	\$2,500,000
Total	\$5,000,000	\$5,000,000

2024 R370: Replace Traffic Signal at 47th St. and Oliver St.

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R370

Description

This project includes a new traffic signal for all four legs of the intersection of 47th St. South and Oliver St. meeting current design standards. Replacement of the current span-wire traffic signal will not only use steel poles and mast arms, but will use current technology for all components. It will also provide for more modern detection options that are not available or as reliable for use on a span-wire design.

Details

Traffic Count	7,300 on 47th St S and 8,100 on Oliver
GIS Coordinate - Latitude:	37.6057
GIS Coordinate - Longitude:	-97.2804
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer

Location



Describe the Project'sThere is no anticipated impact to theImpact on theoperating budget.Operating Budget

Consequences of Delaying or Not Performing the Project

The existing span-wire signals will remain in service until one or more of the components fails.

Project Need/Justification

The traffic signal at 47th St. South and Oliver St. is a hybrid design from the early 1980's. At the time of construction, mast arms of sufficient length were not available, therefore a span-wire signal was constructed. The stress on strain poles, wires, and clamps is significant. The age of the components, due to the increased stress by design, dictates that the signal needs to be replaced. A traditional mast arm signal design can be used to replace the existing span-wire signal as technology has improved and longer arms are now available. Less stress will be placed on the poles and arms. Mast arm mounted detection can be used with greater accuracy and dependability. Additionally, maintenance will be reduced and made easier as all detection will be above ground on the more stable steel mast arms.

Capital Cost Breakdown			
Capital Cost	To Date	FY2024	Total
Design	\$50,000		\$50,000
Construction/Maintenance		\$300,000	\$300,000
Total	\$50,000	\$300,000	\$350,000
Funding Sources Breakdown			
Funding Sources	To Date	FY2024	Total
39103 Transfer in Sales Tax	\$50,000	\$300,000	\$350,000
Total	\$50,000	\$300,000	\$350,000

2024 R371: Webb Rd from 95thSt South to 103rd St South

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R371

Description

Reconstruct the existing gravel road to a two-lane hot mix asphalt road meeting current design standards and add appropriate shoulders. Drainage improvements will also be made with wider roadside ditches.

Details

Traffic Count	285 (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
Describe the Project's Impact on the Operating Budget	There is no anticipated impact to the operating budget.

Location



Project Need/Justification

The existing road is deteriorating and lacks subgrade improvements. There are no shoulders and the roadside ditches are difficult to maintain with minimal right-of-way. Reconstruction is needed to maintain the serviceability of the road and to increase safety for the traveling public.

Capital Cost Breakdown			
Capital Cost	FY2027	FY2028	Total
Design	\$90,000		\$90,000
Land/Right-of-way		\$50,000	\$50,000
Total	\$90,000	\$50,000	\$140,000
Funding Sources Breakdown			
Funding Sources	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$90,000	\$50,000	\$140,000
Total	\$90,000	\$50,000	\$140,000

2024 R372: 21st St North and 167th St West Roundabout

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Road
Туре	Capital Improvement
Project Number	R372

Description

Reconstruct the existing intersection of 21st St North and 167th St West from a traditional 2-way stop control to a circular roundabout intersection meeting current design standards.

Details

Traffic Count	3,150 along 167th and 4,650 along 21st (2022)
Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
Describe the Project's	There is no anticipated impact to the

Describe the Project'sThere is no anticipated impact to theImpact on theoperating budget.Operating BudgetOperating budget.

Location



Project Need/Justification

The area is experiencing growth and the road network needs to keep up. Additionally, this intersection has seen an uptick in crashes. Reconstruction of the intersection is warranted to increase safety for the traveling public.

Capital Cost Breakdown			
Capital Cost	FY2027	FY2028	Total
Design	\$90,000		\$90,000
Land/Right-of-way		\$50,000	\$50,000
Total	\$90,000	\$50,000	\$140,000
Funding Sources Breakdown			
Funding Sources	FY2027	FY2028	Total
•			
39103 Transfer in Sales Tax	\$90,000	\$50,000	\$140,000

2024 R373: 151st St. West from Maple St. to Central Ave.

Lynn Packer, Director of Public Works/County Engineer
Road
Capital Improvement
R373

Description

Reconstruct the existing gravel road to a two-lane hot mix asphalt road meeting current design standards and add appropriate shoulders. Drainage improvements will also be made with wider roadside ditches.

Details

Type of Project	Improvement
Department	Public Works - Highways
Requestor	Lynn Packer, Director of Public Works/County Engineer
Consequences of Delaying or Not Performing the Project	Road conditions will remain as they are now.
Describe the Project's Impact on the Operating Budget	There is no anticipated impact to the operating budget.

Location



Project Need/Justification

The area is experiencing considerable growth and the road network needs to keep up. It is difficult and costly to maintain gravel roads with more than a few hundred cars a day. The traffic is starting to increase with the developments in West Wichita. Reconstruction is needed to maintain the serviceability of the road and to increase safety for the traveling public.

Capital Cost Breakdown

Capital Cost	FY2026	FY2027	FY2028	Total
Design	\$90,000			\$90,000
Land/Right-of-way		\$50,000		\$50,000
Other			\$25,000	\$25,000
Total	\$90,000	\$50,000	\$25,000	\$165,000
Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$90,000	\$50,000	\$25,000	\$165,000
Total	\$90,000	\$50,000	\$25,000	\$165,000

2024 B461: Biannual Bridge Inspection and On-Call Engineer

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B461

Description

Approximately 600 bridges are maintained by Sedgwick County, along with thousands of culvert sized structures. Professional engineering services are necessary for specialized work, such as specialized bridge inspection services, structural design review, bridge load ratings, and construction engineering support. Additional contracts may be issued as needed for engineering services related to bridge and culvert construction and maintenance.

Details

GIS Coordinate - Latitude:	37.593335
GIS Coordinate - Longitude:	-97.370506
Type of Project	Maintenance
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Failure to complete required inspections or properly manage bridge structures could lead to sanctions from the Kansas Department of Transportation (KDOT) and unsafe conditions on county bridges.
Describe the Project's	There are no anticipated impacts to the

Location

Address: 1144 South Seneca Street



Describe the Project's	There are no anticipated impacts to the
Impact on the	operating budget for this project.
Operating Budget	

Project Need/Justification

Contractual services are required to supplement the work of staff to provide specialized engineering services.

Capital Cost Breakdown							
Capital Cost	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Design	\$69,863		\$50,000		\$100,000		\$219,863
Construction/Maintenance		\$250,000		\$500,000		\$250,000	\$1,000,000
Total	\$69,863	\$250,000	\$50,000	\$500,000	\$100,000	\$250,000	\$1,219,863
Funding Sources Breakdown							
Funding Sources	To Date	FY2024	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$69,863	\$250,000	\$50,000	\$500,000	\$100,000	\$250,000	\$1,219,863
Total	\$69,863	\$250,000	\$50,000	\$500,000	\$100,000	\$250,000	\$1,219,863

2024 B498: Bridge on 143rd St. East between Pawnee St. and 31st St. South

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B498

Description

Replace bridge on 143rd St. East between Pawnee St. and 31st St. South

Details

County Bridge Number	839-S-5112
Federal Bridge ID	000870839006241
Load Limit	None
Traffic Count	500
Year Built	1963
Suf ciency Rating	63.3
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown			
Capital Cost	To Date	FY2024	Total
Design	\$50,000		\$50,000
Land/Right-of-Way	\$50,000		\$50,000
Construction/Maintenance		\$750,000	\$750,000
Other	\$50,000		\$50,000
Total	\$150,000	\$750,000	\$900,000

Funding Sources Breakdown			
Funding Sources	To Date	FY2024	Total
39103 Transfer in Sales Tax	\$150,000	\$100,000	\$250,000
39105 Transfer In Debt Proceeds		\$650,000	\$650,000
Total	\$150,000	\$750,000	\$900,000

2024 B503: Bridge on 21st St. North between 391st St. and 407th St. West

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B503

Description

Replace the bridge on 21st St. North between 391st St. and 407th St. West

Details

County Bridge Number	614-1-3720
Federal Bridge ID	0000000870830
Load Limit	None
Traffic Count	600 (2022)
Year Built	1962
Suf ciency Rating	54.6
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown				
Capital Cost	To Date	FY2024	FY2026	Total
Design	\$100,000			\$100,000
Land/Right-of-Way	\$50,000			\$50,000
Construction/Maintenance			\$1,200,000	\$1,200,000
Other		\$50,000		\$50,000
Total	\$150,000	\$50,000	\$1,200,000	\$1,400,000

Funding Sources Breakdown				
Funding Sources	To Date	FY2024	FY2026	Total
39103 Transfer in Sales Tax	\$150,000	\$50,000	\$200,000	\$400,000
39105 Transfer In Debt Proceeds			\$1,000,000	\$1,000,000
Total	\$150,000	\$50,000	\$1,200,000	\$1,400,000

2024 B509: Bridge on 215th St. West between 31st St. South and MacArthur Rd

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B509

Description

Replace the bridge on 215th St. West between 31st St. South and MacArthur Rd.

Details

County Bridge Number	793-T-2212
Federal Bridge ID	000870793006266
Load Limit	None
Traffic Count	1,100
Year Built	Unknown
Suf ciency Rating	47.1
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown				
Capital Cost	To Date	FY2024	Total	
Design	\$50,000		\$50,000	
Land/Right-of-Way	\$50,000		\$50,000	
Construction/Maintenance		\$600,000	\$600,000	
Other	\$50,000		\$50,000	
Total	\$150,000	\$600,000	\$750,000	

Funding Sources Breakdown				
Funding Sources	To Date	FY2024	Total	
39103 Transfer in Sales Tax	\$150,000	\$100,000	\$250,000	
39105 Transfer In Debt Proceeds		\$500,000	\$500,000	
Total	\$150,000	\$600,000	\$750,000	

2024 B511: Bridge on 71st St. South between 119th and 135th St. West

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B511

Description

Replace the bridge on 71st St. South between 119th and 135th St. West

Details

County Bridge Number	636-18-3680
Federal Bridge ID	00000000871200
Load Limit	17/27/33
Traffic Count	1,900
Year Built	1970
Suf ciency Rating	37.5
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.





Capital Cost Breakdown				
Capital Cost	To Date	FY2024	FY2025	Total
Design	\$70,000			\$70,000
Land/Right-of-Way		\$50,000		\$50,000
Construction/Maintenance			\$700,000	\$700,000
Other		\$50,000		\$50,000
Total	\$70,000	\$100,000	\$700,000	\$870,000

Funding Sources Breakdown				
Funding Sources	To Date	FY2024	FY2025	Total
39103 Transfer in Sales Tax	\$70,000	\$100,000	\$100,000	\$270,000
39105 Transfer In Debt Proceeds			\$600,000	\$600,000
Total	\$70,000	\$100,000	\$700,000	\$870,000

2024 B514: Bridge on 87th St. South between Seneca St. and Broadway St.

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B514

Description

Replace the bridge on 87th St. South between Seneca St. and Broadway St.

Details

County Bridge Number	640-26-3080
Federal Bridge ID	000870819606400
Load Limit	20/25/30
Traffic Count	500 (2022)
Year Built	1981
Suf ciency Rating	41.6
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public
	Works/County Engineer
Department	Public Works - Highways

Location



Capital Cost Breakdown				
Capital Cost	To Date	FY2025	Total	
Design	\$100,000		\$100,000	
Land/Right-of-Way	\$50,000		\$50,000	
Construction/Maintenance		\$1,500,000	\$1,500,000	
Other	\$50,000		\$50,000	
Total	\$200,000	\$1,500,000	\$1,700,000	

Funding Sources Breakdown				
Funding Sources	To Date	FY2025	Total	
39103 Transfer in Sales Tax	\$200,000	\$250,000	\$450,000	
39105 Transfer In Debt Proceeds		\$1,250,000	\$1,250,000	
Total	\$200,000	\$1,500,000	\$1,700,000	

2024 B515: Bridge on 151st St. West between 101st and 109th St. North

Overview

Request Owner
Department
Туре
Project Number

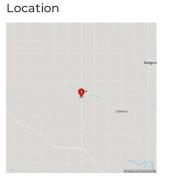
Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B515

Description

Replace the bridge on 151st St. West between 101st and 109th St. North

Details

County Bridge Number	801-C-4200
Federal Bridge ID	0000000870210
Load Limit	15/23/30
Traffic Count	1,856
Year Built	1975
Suf ciency Rating	40.4
Type of Project	Replacement
Type of Project Requestor	Replacement Lynn Packer, Director of Public Works/County Engineer
5. 5	Lynn Packer, Director of Public
Requestor	Lynn Packer, Director of Public Works/County Engineer



Describe the Project's	There are no anticipated impacts to the
Impact on the	operating budget for this project.
Operating Budget	

Capital Cost Breakdown				
Capital Cost	To Date	FY2024	FY2025	Total
Design	\$70,000			\$70,000
Land/Right-of-Way	\$50,000			\$50,000
Construction/Maintenance			\$700,000	\$700,000
Other		\$50,000		\$50,000
Total	\$120,000	\$50,000	\$700,000	\$870,000
Funding Sources Breakdown				
Funding Sources	To Date	FY2024	FY2025	Total
39103 Transfer in Sales Tax	\$120,000	\$50,000	\$100,000	\$270,000
39105 Transfer In Debt Proceeds			\$600,000	\$600,000
Total	\$120,000	\$50,000	\$700,000	\$870,000

2024 B516: Bridge on Tracy St. between 103rd St. South and Diagonal

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B516

Description

Replace the bridge on Tracy St. between 103rd St. South and Diagonal St.

Details

802-BB-1188
000870801506428
None
1,500
1948
48.7
Replacement
Lynn Packer, Director of Public Works/County Engineer
Public Works - Highways
Eventual bridge failure and road closure.

Location



Capital Cost Breakdown				
Capital Cost	To Date	FY2024	FY2025	Total
Design	\$70,000			\$70,000
Land/Right-of-Way		\$50,000		\$50,000
Construction/Maintenance			\$700,000	\$700,000
Other		\$50,000		\$50,000
Total	\$70,000	\$100,000	\$700,000	\$870,000

Funding Sources Breakdown				
Funding Sources	To Date	FY2024	FY2025	Total
39103 Transfer in Sales Tax	\$70,000	\$100,000	\$150,000	\$320,000
39105 Transfer In Debt Proceeds			\$550,000	\$550,000
Total	\$70,000	\$100,000	\$700,000	\$870,000

2024 B519: Bridge on 47th St. South between Webb Rd. and Greenwich Rd.

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B519

Description

Replace the bridge on 47th St. South between Webb Rd. and Greenwich Rd.

Details

County Bridge Number	630-33-2940
Federal Bridge ID	00000000871120
Load Limit	15/23/36
Traffic Count	4,800
Year Built	1975
Suf ciency Rating	42.8
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown					
Capital Cost	FY2026	FY2027	FY2028	Total	
Design	\$100,000			\$100,000	
Land/Right-of-Way		\$50,000		\$50,000	
Construction/Maintenance			\$700,000	\$700,000	
Other		\$50,000		\$50,000	
Total	\$100,000	\$100,000	\$700,000	\$900,000	

Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$100,000	\$100,000	\$200,000	\$400,000
39105 Transfer In Debt Proceeds			\$500,000	\$500,000
Total	\$100,000	\$100,000	\$700,000	\$900,000

2024 B520: Major Bridge Maintenance

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B520

Description

Maintenance work performed by contract on existing bridges. Work can include deck patching, expansion joint replacement, pier cap maintenance or replacement, sand blasting of metal girders, painting, concrete railing repair, guardrail repair or replacement, and other work items that result in extending the useful life of the structure.

Details

GIS Coordinate - Latitude:	37.593335
Type of Project	Maintenance
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	When timely periodic replacement is not performed, bridges deteriorate faster and need replaced sooner.
Describe the Project's Impact on the	This work can extend the life of the existing bridge and defer the cost of

t on the existing bridge and

Operating Budget replacement.

Location

Address: 1144 South Seneca Street



Project Need/Justification

Bridge structures have a long useful life, but maintenance is required in order to keep the bridges in fair or better condition throughout its lifetime. Major components, such as expansion joints, pier caps, railing, and the deck riding surface will need occasional repair to ensure the longest possible useful life.

Capital Cost Breakdown						
Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Design	\$50,000		\$50,000		\$50,000	\$150,000
Construction/Maintenance		\$250,000		\$250,000		\$500,000
Total	\$50,000	\$250,000	\$50,000	\$250,000	\$50,000	\$650,000
Funding Sources Breakdow	'n					
Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$50,000	\$250,000	\$50,000	\$250,000	\$50,000	\$650,000
Total	\$50,000	\$250,000	\$50,000	\$250,000	\$50,000	\$650,000

2024 B521: Bridge on 117th St. North between 183rd and 199th St. West

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B521

Description

Replace bridge on 117th St. North between 183rd and 199th St. West

Details

County Bridge Number	590-14-2179
Federal Bridge ID	00000000870650
Load Limit	20/33/40
Traffic Count	280
Year Built	1975
Suf ciency Rating	46.7
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown					
Capital Cost	FY2026	FY2027	FY2028	Total	
Design	\$65,000			\$65,000	
Land/Right-of-Way		\$30,000		\$30,000	
Other			\$20,000	\$20,000	
Total	\$65,000	\$30,000	\$20,000	\$115,000	

Funding Sources Breakdown					
Funding Sources	FY2026	FY2027	FY2028	Total	
39103 Transfer in Sales Tax	\$65,000	\$30,000	\$20,000	\$115,000	
Total	\$65,000	\$30,000	\$20,000	\$115,000	

2024 B522: Bridge on 383rd St. West between 23rd and 31st St. South

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B522

Description

Replace the ridge on 383rd St. West between 23rd and 31st St. South

Details

County Bridge Number	772-S-5020
Federal Bridge ID	000870771506241
Load Limit	12/18/35
Traffic Count	3000
Year Built	1950
Sufficiency Rating	54.2
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
	works/county Engineer
Department	Public Works - Highways
Department Consequences of Delaying or Not Performing the Project	

Location



2025 FY20 2 00,000 \$50,0		FY2028	Total \$100,000 \$50,000
,	00		
\$50,0	00		\$50,000
		\$750,000	\$750,000
	\$50,000)	\$50,000
0,000 \$50,0	900 \$50,000	0 \$750,000	\$950,000
)(0,000 \$50,0		\$50,000 \$50,000 \$50,000 \$750,000

Funding Sources Breakdown					
Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$100,000	\$50,000	\$50,000		\$200,000
39105 Transfer In Debt Proceeds				\$750,000	\$750,000
Total	\$100,000	\$50,000	\$50,000	\$750,000	\$950,000

2024 B523: Bridge on 63rd St. South between 199th and 215th St. West

Overview

Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B523

Description

Replace the bridge on 63rd St. South between 199th and 215th St. West

Details

County Bridge Number	634-13-4224
Federal Bridge ID	000870793806340
Load Limit	9/16/20
Traffic Count	40
Year Built	1980
Suf ciency Rating	46.3
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost	FY2024	FY2025	FY2026	Total
Design	\$85,000			\$85,000
Land/Right-of-Way		\$50,000		\$50,000
Construction/Maintenance			\$600,000	\$600,000
Other		\$25,000		\$25,000
Total	\$85,000	\$75,000	\$600,000	\$760,000

Total	\$85,000	\$75,000	\$500,000 \$600,000	\$500,000 \$760,000
39105 Transfer In Debt Proceeds	<i><i><i>400,000</i></i></i>	<i><i><i></i></i></i>	\$500,000	\$500,000
39103 Transfer in Sales Tax	\$85.000	\$75.000	\$100.000	\$260,000
Funding Sources	FY2024	FY2025	FY2026	Total

2024 B524: Bridge on 199th St. West between 95th and 103rd St. South

Overview

Request Owner	
Department	
Туре	
Project Number	

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B524

Description

Replace the bridge on 199th St. West between 95th and 103rd St. South

Details

County Bridge Number	795-BB-1521
Federal Bridge ID	000870795006427
Load Limit	8 TGW
Traffic Count	40
Year Built	1997
Suf ciency Rating	49.0
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown					
Capital Cost	FY2025	FY2026	FY2027	FY2028	Total
Design	\$75,000				\$75,000
Land/Right-of-Way		\$50,000			\$50,000
Construction/Maintenance				\$650,000	\$650,000
Other			\$25,000		\$25,000
Total	\$75,000	\$50,000	\$25,000	\$650,000	\$800,000
Funding Sources Breakdown					
Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$75,000	\$50,000	\$25,000	\$150,000	\$300,000
39105 Transfer In Debt Proceeds				\$500,000	\$500,000
Total	\$75,000	\$50,000	\$25,000	\$650,000	\$800,000

2024 B525: Bridge on 101st St. North between 135th and 151st St. West

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Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B525

Description

Replace the bridge on 101 St. North over Eagle Drainage Ditch between 135th and 151st St. West

Details

County Bridge Number	594-17-3860
Federal Bridge ID	000870801705940
Load Limit	None
Traffic Count	65
Year Built	1989
Suf ciency Rating	67.0
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.





Capital Cost Breakdown				
Capital Cost	FY2025	FY2026	FY2027	Total
Design	\$75,000			\$75,000
Land/Right-of-Way		\$50,000		\$50,000
Construction/Maintenance			\$725,000	\$725,000
Other		\$25,000		\$25,000
Total	\$75,000	\$75,000	\$725,000	\$875,000

Funding Sources Breakdown				
Funding Sources	FY2025	FY2026	FY2027	Total
39103 Transfer in Sales Tax	\$75,000	\$75,000	\$225,000	\$375,000
39105 Transfer In Debt Proceeds			\$500,000	\$500,000
Total	\$75,000	\$75,000	\$725,000	\$875,000

2024 B526: Bridge on MacArthur Rd. between 343rd and 359th St. West

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Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B526

Description

Replace the bridge on MacArthur Rd. over North Fork Ninnescah River between 343rd and 359th St. West

Details

County Bridge Number	628-4-4625
Federal Bridge ID	00000000870940
Load Limit	15/25/29
Traffic Count	1150
Year Built	1952
Suf ciency Rating	41.2
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Design	\$150,000			\$150,000
Land/Right-of-Way		\$50,000		\$50,000
Other			\$25,000	\$25,000
Total	\$150,000	\$50,000	\$25,000	\$225,000

Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$150,000	\$50,000	\$25,000	\$225,000
Total	\$150,000	\$50,000	\$25,000	\$225,000

2024 B527: Bridge on 119th St. West between 85th and 93rd St. North

Overview

Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B527

Description

Replace the bridge over Eagle Ditch on 119th St. West between 85th and 93rd St. North

Details

County Bridge Number	805-E-3200
Federal Bridge ID	000870805005963
Load Limit	None
Traffic Count	40
Year Built	2008
Suf ciency Rating	62.6
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown					
Capital Cost	FY2024	FY2025	FY2026	FY2027	Total
Design	\$75,000				\$75,000
Land/Right-of-Way		\$50,000			\$50,000
Construction/Maintenance				\$725,000	\$725,000
Other			\$25,000		\$25,000
Total	\$75,000	\$50,000	\$25,000	\$725,000	\$875,000

Funding Sources Breakdown					
Funding Sources	FY2024	FY2025	FY2026	FY2027	Total
39103 Transfer in Sales Tax	\$75,000	\$50,000	\$25,000	\$125,000	\$275,000
39105 Transfer In Debt Proceeds				\$600,000	\$600,000
Total	\$75,000	\$50,000	\$25,000	\$725,000	\$875,000

2024 B528: Bridge on 21st St. North between 119th and 135th St. West

Overview

Request Owner	
Department	
Туре	
Project Number	

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B528

Description

Replace the bridge over Cowskin Creek on 21st St. North between 119th and 135th St. West

Details

County Bridge Number	614-18-2609
Federal Bridge ID	00000000870880
Load Limit	15/23/36
Traffic Count	9,750
Year Built	1977
Suf ciency Rating	59.4
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown					l
Capital Cost	FY2024	FY2025	FY2026	FY2027	Total
Design	\$150,000				\$150,000
Land/Right-of-Way		\$30,000			\$30,000
Construction/Maintenance				\$2,750,000	\$2,750,000
Other			\$50,000		\$50,000
Total	\$150,000	\$30,000	\$50,000	\$2,750,000	\$2,980,000

Funding Sources Breakdown					
Funding Sources	FY2024	FY2025	FY2026	FY2027	Total
39103 Transfer in Sales Tax	\$150,000	\$30,000	\$50,000	\$250,000	\$480,000
39105 Transfer In Debt Proceeds				\$2,500,000	\$2,500,000
Total	\$150,000	\$30,000	\$50,000	\$2,750,000	\$2,980,000

2024 B529: Bridge on 143rd St. East between Central Ave. and 13th St. North

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B529

Description

Replace bridge over Four Mile Creek on 143rd St. East between Central Ave. and 13th St. North.

Details

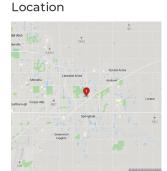
County Bridge Number	839-0-1030
Federal Bridge ID	00000000871650
Load Limit	None
Traffic Count	6000
Year Built	1953
Suf ciency Rating	66.0
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure
Describe the Project's	There are no anticipated impacts to the

operating budget for this project. Operating Budget

Capital Cost Breakdown					
Capital Cost	FY2025	FY2026	FY2027	FY2028	Total
Design	\$75,000				\$75,000
Land/Right-of-Way		\$50,000			\$50,000
Other			\$25,000	\$900,000	\$925,000
Total	\$75,000	\$50,000	\$25,000	\$900,000	\$1,050,000

Funding Sources Breakdown					
Funding Sources	FY2025	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$75,000	\$50,000	\$25,000	\$900,000	\$1,050,000
Total	\$75,000	\$50,000	\$25,000	\$900,000	\$1,050,000

Impact on the



2024 B530: Bridge on 45th St. North between 231st and 247th St. West

Overview

Request Owner
Department
Туре
Project Number

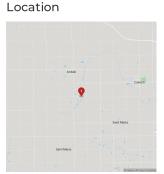
Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B530

Description

Replace bridge over the Cowskin Creek on 45th St. North between 231st and 247th St. West

Details

County Bridge Number	608-11-3040
Federal Bridge ID	000870789606080
Load Limit	12/18/29
Traffic Count	35
Year Built	1963
Suf ciency Rating	52.3
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.



Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Design	\$75,000			\$75,000
Land/Right-of-Way		\$25,000		\$25,000
Other			\$50,000	\$50,000
Total	\$75,000	\$25,000	\$50,000	\$150,000
Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$75,000	\$25,000	\$50,000	\$150,000
Total	\$75,000	\$25,000	\$50,000	\$150,000

2024 B531: Bridge on 199th St. West between 77th and 85th St. North

Overview

Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B531

Description

Replace the bridge over the Big Slough on 199th St. West between 77th and 85th St. North

Details

County Bridge Number	795-F-4132
Federal Bridge ID	000870795005982
Load Limit	12/18/29
Traffic Count	30
Year Built	1962
Suf ciency Rating	52.3
Type of Project	Replacement
Type of Project Requestor	Replacement Lynn Packer, Director of Public Works/County Engineer
5. 5	Lynn Packer, Director of Public

Location



Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Design	\$75,000			\$75,000
Land/Right-of-Way		\$25,000		\$25,000
Other			\$50,000	\$50,000
Total	\$75,000	\$25,000	\$50,000	\$150,000

Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$75,000	\$25,000	\$50,000	\$150,000
Total	\$75,000	\$25,000	\$50,000	\$150,000

2024 B533: Bridge on Seneca between 63rd and 71st St South

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B533

Description

Rehabilitate bridge over the M.S. 'Mitch' Mitchell Floodway on Seneca between 63rd and 71st St South

Details

County Bridge Number	819-X-3250
Federal Bridge ID	000870819006344
Load Limit	None
Traffic Count	8,750
Year Built	1984
Suf ciency Rating	50.6
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Describe the Project'sThere are no anticipated impacts to theImpact on theoperating budget for this project.Operating Budget

Capital Cost Breakdown

Capital Cost	FY2025	FY2027	Total
Design	\$70,000		\$70,000
Construction/Maintenance		\$2,000,000	\$2,000,000
Total	\$70,000	\$2,000,000	\$2,070,000
Funding Sources Breakdown			

Funding Sources	FY2025	FY2027	Total
39103 Transfer in Sales Tax	\$70,000	\$1,750,000	\$1,820,000
39105 Transfer In Debt Proceeds		\$250,000	\$250,000
Total	\$70,000	\$2,000,000	\$2,070,000

2024 B534: Bridge on 109th St North between Ridge Rd and Hoover Rd

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Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B534

Location

Description

Replace the bridge over the Little Arkansas River on 109th St N between Ridge and Hoover Roads

Details

Impact on the Operating Budget

County Bridge Number	592-22-448
Federal Bridge ID	00000000870670
Load Limit	15/23/36
Traffic Count	100 (2022)
Year Built	1953
Suf ciency Rating	71.4
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.
Describe the Project's	There are no anticipated impacts to the

operating budget for this project.

Capital Cost Breakdown **Capital Cost** FY2027 FY2028 Total Design \$125,000 \$125,000 Land/Right-of-Way \$50,000 \$50,000 Total \$125,000 \$50,000 \$175,000 Funding Sources Breakdown **Funding Sources** FY2027 FY2028 Total 39103 Transfer in Sales Tax \$125,000 \$50,000 \$175,000 Total \$125,000 \$50,000 \$175,000

2024 B535: Bridge on 101st St North between Hillside and Oliver

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B535

Description

Replace the bridge over the West Fork Chisolm Creek on 101st St North between Hillside and Oliver Street

Details

County Bridge Number	594-29-659
Federal Bridge ID	00000000870680
Load Limit	15/23/36
Traffic Count	700 (2022)
Year Built	1963
Suf ciency Rating	54.3
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Design	\$70,000			\$70,000
Land/Right-of-Way		\$25,000		\$25,000
Other			\$25,000	\$25,000
Total	\$70,000	\$25,000	\$25,000	\$120,000
Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$70,000	\$25,000	\$25,000	\$120,000
Total	\$70,000	\$25,000	\$25,000	\$120,000

2024 B536: Bridge on 79th St. South between 143rd and 159th St. East

Overview

Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B536

Description

Replace the bridge on 79th St South between 143rd and 159th St East

Details

County Bridge Number	638-36-4300
Federal Bridge ID	00000000871260
Load Limit	15/23/36
Traffic Count	1,775 (2022)
Year Built	1950
Suf ciency Rating	66.7
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.
Describe the Project's	There are no anticipated impacts to the

Location



Describe the Project's	There are no anticipated impacts to the
Impact on the	operating budget for this project.
Operating Budget	

Capital Cost Breakdown				
Capital Cost	FY2026	FY2027	FY2028	Total
Design	\$75,000			\$75,000
Land/Right-of-Way		\$25,000		\$25,000
Other			\$25,000	\$25,000
Total	\$75,000	\$25,000	\$25,000	\$125,000
Funding Sources Breakdown				
Funding Sources	FY2026	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$75,000	\$25,000	\$25,000	\$125,000
Total	\$75,000	\$25,000	\$25,000	\$125,000

2024 B537: Bridge on 53rd St. North between Hillside and Oliver

Overview	
Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Bridge
Туре	Capital Improvement
Project Number	B537

Description

Replace the bridge over Middle Fork Chisholm Creek on 53rd North between Hillside and Oliver Street

Details

County Bridge Number	606-29-1453
Federal Bridge ID	0008708253060600
Load Limit	15/23/36
Traffic Count	2,025 (2022)
Year Built	1968
Suf ciency Rating	65.9
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.

Location



Capital Cost Breakdown					
Capital Cost	FY2025	FY2026	FY2027	FY2028	Total
Design	\$90,000				\$90,000
Land/Right-of-Way		\$35,000			\$35,000
Construction/Maintenance				\$900,000	\$900,000
Other			\$25,000		\$25,000
Total	\$90,000	\$35,000	\$25,000	\$900,000	\$1,050,000
Total Funding Sources Breakdown	\$90,000	\$35,000	\$25,000	\$900,000	\$1,050,000
	\$90,000 FY2025	\$35,000 FY2026	\$25,000 FY2027	\$900,000 FY2028	\$1,050,000 Total
Funding Sources Breakdown					
Funding Sources Breakdown Funding Sources	FY2025	FY2026	FY2027	FY2028	Total

2024 B538: Bridge on 61st St. North between 231st and 247th St. West

Overview

Request Owner
Department
Туре
Project Number

Lynn Packer, Director of Public Works/County Engineer Bridge Capital Improvement B538

> Location Mount Hope

Description

Replace the bridge on 61st St North between 231st and 247th St West

Details

County Bridge Number	604-11-4444
Federal Bridge ID	000870789806040
Load Limit	15/23/36
Traffic Count	500 (2022)
Year Built	1960
Suf ciency Rating	58.7
Type of Project	Replacement
Requestor	Lynn Packer, Director of Public Works/County Engineer
Department	Public Works - Highways
Consequences of Delaying or Not Performing the Project	Eventual bridge failure and road closure.
Describe the Project's Impact on the	There are no anticipated impacts to the operating budget for this project.

Impact on the Operating Budget

Capital Cost Breakdown			
Capital Cost	FY2027	FY2028	Total
Design	\$85,000		\$85,000
Land/Right-of-Way		\$25,000	\$25,000
Total	\$85,000	\$25,000	\$110,000
Funding Sources Breakdown			
Funding Sources	FY2027	FY2028	Total
39103 Transfer in Sales Tax	\$85,000	\$25,000	\$110,000
Total	\$85,000	\$25,000	\$110,000