

Project Name R134: Utility Relocation & Right Of Way
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location Various Locations

Scope of Work to be Performed:

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

Project Need/Justification:

Right-of-way acquisition and utility relocation must be completed prior to construction of projects.

Consequences of Delaying or Not Performing the Work Outlined:

Projects will be delayed or cancelled.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Right Of Way	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Total	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							

Project Name R175: Preventive Maintenance on Selected Roads
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Maintenance

Project Description:

Location Various Roads

Scope of Work to be Performed:

Preventive maintenance work is performed by contract or purchase of materials for overlays, seals, shoulders, cold mix asphalt, etc. on a rotating 6-year schedule.

Project Need/Justification:

Life cycle cost of roads is reduced by performing regular pavement maintenance.

Consequences of Delaying or Not Performing the Work Outlined:

When timely preventative maintenance is not performed, roads deteriorate. When roads are allowed to deteriorate past a certain point, they must be replaced with new pavement.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000	47,500,000
Total	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000	47,500,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	7,270,000	7,270,000	7,270,000	7,270,000	7,270,000	7,270,000	36,350,000
State Revenue Kdot	2,230,000	2,230,000	2,230,000	2,230,000	2,230,000	2,230,000	11,150,000
Total	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000	9,500,000	47,500,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							

Project Name R264: Miscellaneous Drainage Projects
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Maintenance

Project Description:

Location Misc. drainage projects in the County

Scope of Work to be Performed:

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

Project Need/Justification:

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

Consequences of Delaying or Not Performing the Work Outlined:

Accelerated road deterioration.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction	500,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Total	500,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	500,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Total	500,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							

Project Name R328: Northwest Bypass Right of Way Acquisition (K-254)
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location Northwest Bypass Right of Way Acquisition (K-254)

Scope of Work to be Performed:

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

Project Need/Justification:

A bypass route connecting US-54 near Goddard to 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 is protected by a protective zoning overlay that temporarily delays new building permits or development to allow time to acquire the property before development occurs.

Consequences of Delaying or Not Performing the Work Outlined:

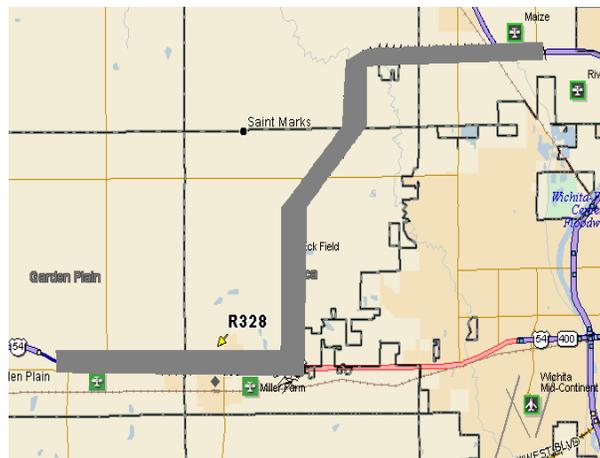
The cost of right-of-way increases over time and as development occurs on needed tracts. Failure to purchase certain properties before they develop will have a dramatic impact on the cost of the project.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Non-County Right Of Way	336,000	336,000					336,000
Right Of Way	325,000	325,000	325,000	325,000	325,000	325,000	1,625,000
Total	661,000	661,000	325,000	325,000	325,000	325,000	1,961,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	325,000	325,000	325,000	325,000	325,000	325,000	1,625,000
Other Local Government	5,500	5,500					5,500
Kdot Funds	330,500	330,500					330,500
Total	661,000	661,000	325,000	325,000	325,000	325,000	1,961,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Kdot Funds	330,500	330,500					330,500
Other Local Funds	5,500	5,500					5,500
Expenditure Total	336,000	336,000					336,000
Revenue Total	336,000	336,000					336,000
Net Impact							



Project Name R331: Traffic Control Maintenance and Construction
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location Traffic Control Maintenance and Construction

Scope of Work to be Performed:

Contracts for installation, construction, and maintenance or purchase of materials for traffic controls such as painted markings, signage, signals, etc.

Project Need/Justification:

Reduction in County forces required Public Works to contract for a portion of this work beginning in 2012.

Consequences of Delaying or Not Performing the Work Outlined:

Failure to maintain traffic control marking and devices would create unsafe driving conditions.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure	550,000	600,000	650,000	600,000	650,000	600,000	3,100,000
Construction							
Total	550,000	600,000	650,000	600,000	650,000	600,000	3,100,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	550,000	600,000	650,000	600,000	650,000	600,000	3,100,000
Total	550,000	600,000	650,000	600,000	650,000	600,000	3,100,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							

Project Name R348: Pave 135th St. W. North of 53rd St. N. (Half mile)
Requestor/Title/Department Jim Weber, Deputy Director of Public Works
Project Purpose Improvement

Project Description:

Location 135th St. W. from 53rd St. N. to Railroad (Half mile north)

Scope of Work to be Performed:

Pave two lane rural road to industrial two lane rural section.

Project Need/Justification:

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

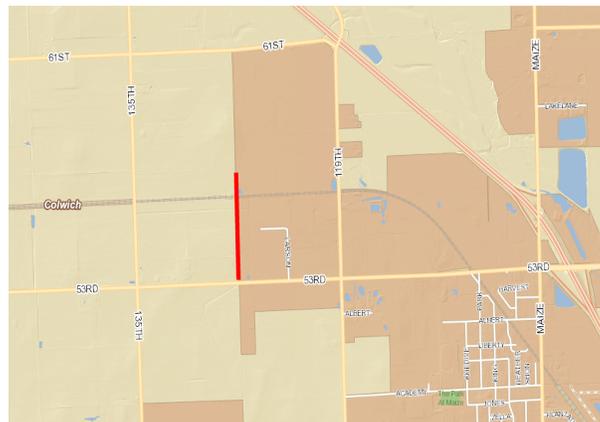
Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		1,400,000					1,400,000
Right Of Way	50,000						
Design/Architectural Engineering	100,000						
Total	150,000	1,400,000					1,400,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	150,000	1,400,000					1,400,000
Total	150,000	1,400,000					1,400,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name R349: Aviation Pathway Phase 3
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose New

Project Description:

Location Clifton and Cumberland Way to MacArthur and Englewood

Scope of Work to be Performed:

Construction of a 10 ft. wide concrete multi-use pathway to connect the existing Aviation Pathway at Clifton and Cumberland Way to the existing pathway at Englewood and MacArthur. Work would complete a connection between the Wichita and Derby pathway systems.

Project Need/Justification:

Completion of the Aviation Pathway would connect the two largest pathway systems in Sedgwick County and provide service to Oaklawn, Sunview and Spirit Aerosystems.

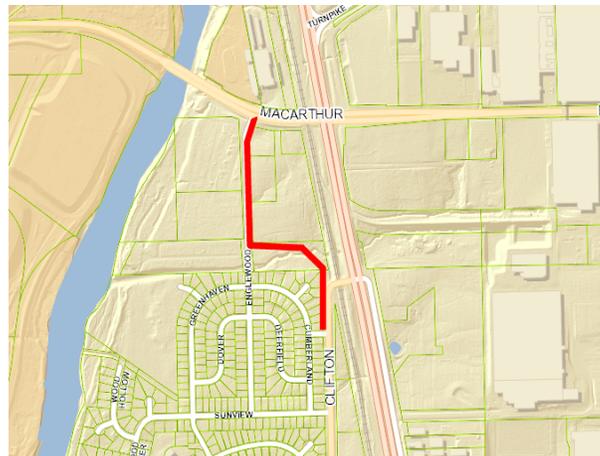
Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		300,000					300,000
Right Of Way	30,000						
Total	30,000	300,000					300,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue	30,000	300,000					300,000
Total	30,000	300,000					300,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name R350: County Roads - Gravel or Cold Mix Replacement
Requestor/Title/Department Jim Weber, Deputy Director of Public Works
Project Purpose Improvement

Project Description:

Location Various locations to be determined annually.

Scope of Work to be Performed:

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

Project Need/Justification:

Up to 5 miles of roads would be selected by Public Works each year based on traffic counts, road conditions and expected growth of traffic counts.

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Total		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Total		1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							

Project Name R351: Intersection Improvements at 55th St. S. and Meridian
Requestor/Title/Department Jim Weber, Deputy Director of Public Works
Project Purpose Improvement

Project Description:

Location 55th St. South and Meridian

Scope of Work to be Performed:

Addition of turn lanes at 55th St. South and Meridianto serve Campus High School.

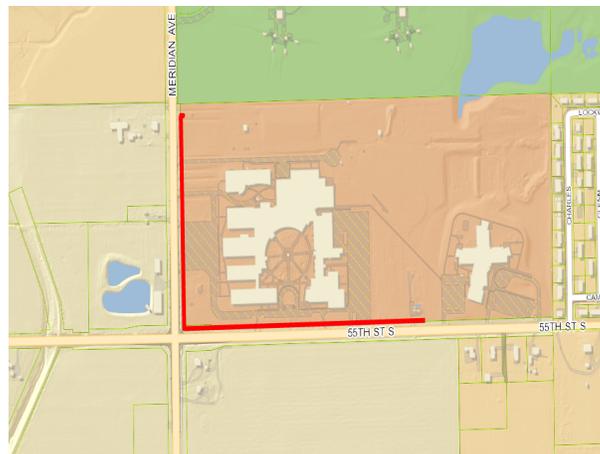
Project Need/Justification:

Improvements are expected to reduce crash rates around the school entrances. USD 261 has submitted a petition requesting the improvements and agreeing to pay for 50% of their cost.

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		1,350,000					1,350,000
Total		1,350,000					1,350,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds		550,000					550,000
Transfer In Sales Tax Revenue		250,000					250,000
Special Assessments		550,000					550,000
Total		1,350,000					1,350,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name R353 Ridge Road Shoulders from 53rd St. North to 69th St. North
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location On Ridge Road from 53rd St. North to 69th St. North

Scope of Work to be Performed:

Acquire right of way, regrade ditches and add paved shoulders to enhance safety.

Project Need/Justification:

Traffic County: 3,800
 Addition of shoulders will decrease risk of traffic incidents.

Consequences of Delaying or Not Performing the Work Outlined:

Road conditions will remain as they are.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural		100,000					100,000
Engineering							
Infrastructure					1,400,000		1,400,000
Construction							
Right Of Way			75,000				75,000
Utility Relocation				700,000			700,000
Total		100,000	75,000	700,000	1,400,000		2,275,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax		100,000	75,000	700,000	1,400,000		2,275,000
Revenue							
Total		100,000	75,000	700,000	1,400,000		2,275,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name R354: Ridge Road Shoulders from 69th St. North to 85th St. North
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location On Ridge Road from 69th St. North to 85th St. North

Scope of Work to be Performed:

Acquire right of way, regrade ditches and add paved shoulders to enhance safety.

Project Need/Justification:

Traffic County: 3,400
 Addition of shoulders will decrease risk of traffic incidents.

Consequences of Delaying or Not Performing the Work Outlined:

Road conditions will remain as they are.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering			100,000				100,000
Infrastructure Construction						1,200,000	1,200,000
Right Of Way				200,000			200,000
Utility Relocation					100,000		100,000
Total			100,000	200,000	100,000	1,200,000	1,600,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue			100,000	200,000	100,000	1,200,000	1,600,000
Total			100,000	200,000	100,000	1,200,000	1,600,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B485: Bridge on 151st St West over Ninnescah
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location 151st St West over Ninnescah River

Scope of Work to be Performed:

Replace bridge on 151st St. West over Ninnescah
 County Bridge Number: 801-DD-5280
 NBI Number: 00000000870250

Project Need/Justification:

Sufficiency Rating: 44.0
 Load Limit: 15/23/36 tons
 Traffic Count: 768

Consequences of Delaying or Not Performing the Work Outlined:

Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction				4,500,000			4,500,000
Right Of Way		50,000					50,000
Utility Relocation			50,000				50,000
Total		50,000	50,000	4,500,000			4,600,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds				4,000,000			4,000,000
Transfer In Sales Tax Revenue		50,000	50,000	500,000			600,000
Total		50,000	50,000	4,500,000			4,600,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B489: Bridge on Hydraulic between 111th St. S. and 119th St. S.
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On Hydraulic between 111th St. S. and 119th St. S.

Scope of Work to be Performed:

Replace bridge on Hydraulic between 111 St S. and 119th St. S.
 County Bridge Number: 823-DD-300
 NBI Number: 00000000870460

Project Need/Justification:

Sufficiency Rating: 18.3
 Load Limit: 6 Tons
 Traffic Count: 2,214

Consequences of Delaying or Not Performing the Work Outlined:

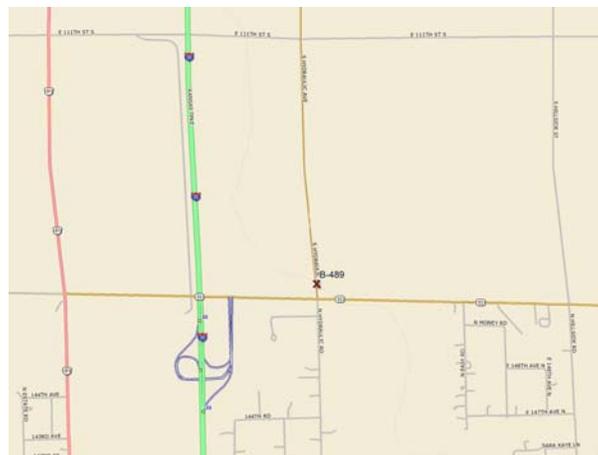
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		1,650,000					1,650,000
Utility Relocation	50,000						
Right Of Way	50,000						
Total	100,000	1,650,000					1,650,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds		500,000					500,000
Federal Highway Funds		1,000,000					1,000,000
Transfer In Sales Tax Revenue	100,000	150,000					150,000
Total	100,000	1,650,000					1,650,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Federal Highway Funds		1,000,000					1,000,000
Expenditure Total		1,000,000					1,000,000
Revenue Total		1,000,000					1,000,000
Net Impact							



Project Name B490: Bridge on 143rd St. E. between Harry and Pawnee
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 143rd St. E. between Harry and Pawnee

Scope of Work to be Performed:

Replace bridge on 143rd St. E. between Harry and Pawnee
 County Bridge Number: 839-R-979
 NBI Number: 000870839006228

Project Need/Justification:

Sufficiency Rating: 31.1
 Load Limit: 15/23/36
 Traffic Count: 2,676

Consequences of Delaying or Not Performing the Work Outlined:

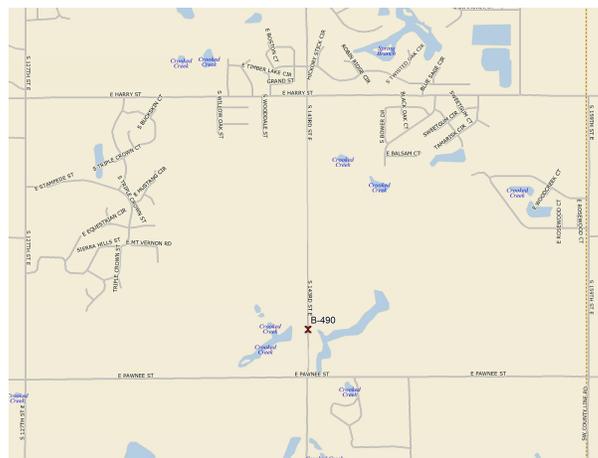
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		850,000					850,000
Total		850,000					850,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds		800,000					800,000
Transfer In Sales Tax Revenue		50,000					50,000
Total		850,000					850,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B493: Bridge on 199th St. W between Central and 13th St. N.
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 199th St. W between Central and 13th St. N.

Scope of Work to be Performed:

Replace bridge on 199th St. W between Central and 13th St. N.
 County Bridge Number: 795-O-4715
 NBI Number: 000870795006161

Project Need/Justification:

Sufficiency Rating: 45.6
 Load Limit: 15/23/36
 Traffic Count: 1,361

Consequences of Delaying or Not Performing the Work Outlined:

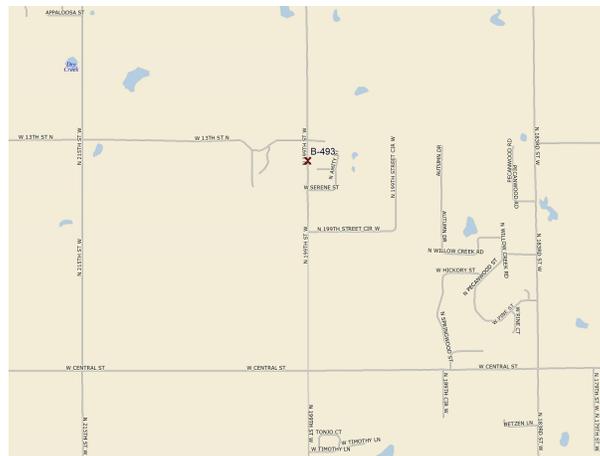
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering	100,000						
Infrastructure Construction			1,500,000				1,500,000
Utility Relocation		50,000					50,000
Right Of Way		50,000					50,000
Total	100,000	100,000	1,500,000				1,600,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds			1,100,000				1,100,000
Transfer In Sales Tax Revenue	100,000	100,000	400,000				500,000
Total	100,000	100,000	1,500,000				1,600,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B494: Bridge on 143rd St. East between 69th St. North and 77th St. N
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location 143rd St. East between 69th St. North and 77th St. North

Scope of Work to be Performed:

Replace bridge on 143rd St. East between 69th St. North and 77th St. North
 County Bridge Number: 839-G-2496
 NBI Number: 000870839006005

Project Need/Justification:

Sufficiency Rating: 48.5
 Load Limit: None
 Traffic Count: 50

Consequences of Delaying or Not Performing the Work Outlined:

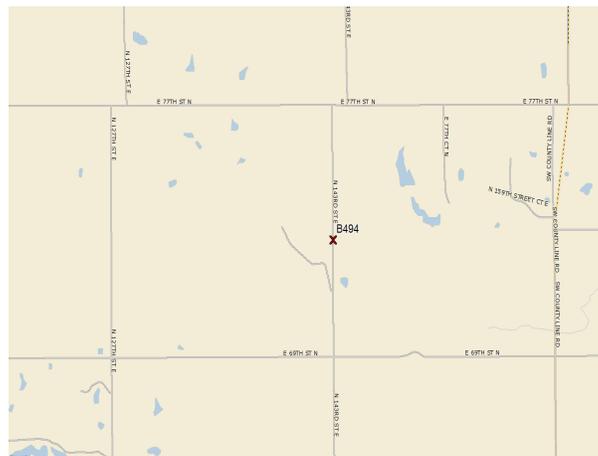
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering		50,000					50,000
Infrastructure Construction				500,000			500,000
Utility Relocation			50,000				50,000
Right Of Way			50,000				50,000
Total		50,000	100,000	500,000			650,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue		50,000	100,000	500,000			650,000
Total		50,000	100,000	500,000			650,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B497: Bridge on Ridge between 39th St. South and 47th St. South
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location B497: Bridge on Ridge between 39th St. South and 47th St. South

Scope of Work to be Performed:

Replace bridge on Ridge between 39th St. South and 47th St. South
 County Bridge Number: 811-U-4148
 NBI Number: 00000000870340

Project Need/Justification:

Sufficiency Rating: 50.5
 Load Limit: 12/26/32 Tons
 Traffic Count: 1,897

Consequences of Delaying or Not Performing the Work Outlined:

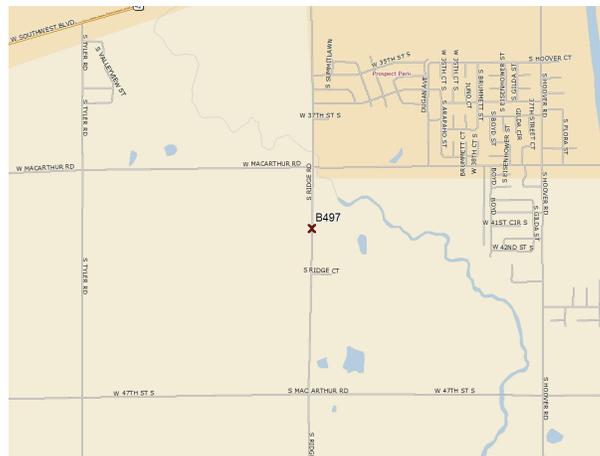
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure	50,000						
Construction			700,000				700,000
Utility Relocation		50,000					50,000
Right Of Way		50,000					50,000
Total	50,000	100,000	700,000				800,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds			600,000				600,000
Transfer In Sales Tax Revenue	50,000	100,000	100,000				200,000
Total	50,000	100,000	700,000				800,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B498: Bridge on 143rd St. East between Pawnee and 31st St. South
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location 143rd St. East between Pawnee and 31st St. South

Scope of Work to be Performed:

Replace bridge on 143rd St. East between Pawnee and 31st St. South
 County Bridge Number: 839-S-5112
 NBI Number: 000870839006241

Project Need/Justification:

Sufficiency Rating: 63.3
 Load Limit: None
 Traffic Count: 500

Consequences of Delaying or Not Performing the Work Outlined:

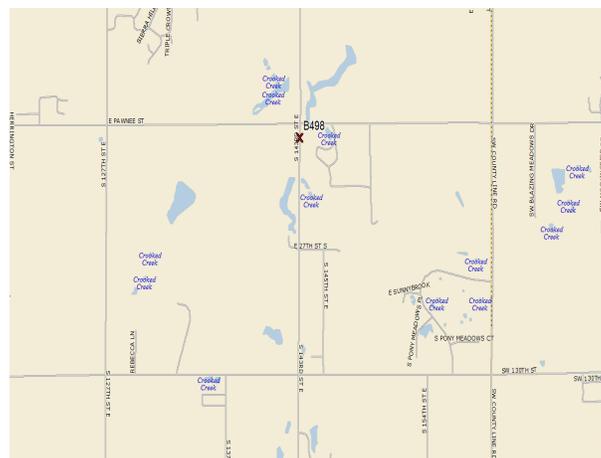
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction			50,000				50,000
Utility Relocation				50,000			50,000
Right Of Way				50,000			50,000
Total			50,000	100,000	500,000		650,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds					500,000		500,000
Transfer In Sales Tax Revenue			50,000	100,000			150,000
Total			50,000	100,000	500,000		650,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B500: Bridges on 103rd St. S. between 119th and 135th St. W.
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 103rd St. S. between 119th and 135th St. W.

Scope of Work to be Performed:

Replace bridge on 103rd St. South between 119th St. West and 135th St. West
 County Bridge Number: 644-18-3930
 NBI Number: 00000000871320

Project Need/Justification:

Sufficiency Rating: 45.2
 Load Limit: None
 Traffic County: 2,968

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction	50,000		600,000				600,000
Utility Relocation		50,000					50,000
Right Of Way		50,000					50,000
Total	50,000	100,000	600,000				700,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds			500,000				500,000
Transfer In Sales Tax Revenue	50,000	100,000	100,000				200,000
Total	50,000	100,000	600,000				700,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B501: Bridge on 103rd St. South between Hoover and Ridge
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 103rd St. South between Hoover and Ridge

Scope of Work to be Performed:

Replace bridge on 103rd St. South between Hoover and Ridge
 County Bridge Number: 644-22-1320
 NBI Number: 00000000871340

Project Need/Justification:

Sufficiency Rating: 38.8
 Load Limit: 15/24/29
 Traffic Count: 1,531

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction	50,000		600,000				600,000
Utility Relocation		50,000					50,000
Right Of Way		50,000					50,000
Total	50,000	100,000	600,000				700,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds			500,000				500,000
Transfer In Sales Tax Revenue	50,000	100,000	100,000				200,000
Total	50,000	100,000	600,000				700,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B502: Bridge on Greenwich between 109th St. North and 117th St. North
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On Greenwich between 109th St. North and 117th St. North

Scope of Work to be Performed:

Replace bridge on Greenwich between 109th St. North and 117th St. North
 County Bridge Number: 835-B-3186
 NBI Number: 00000000870530

Project Need/Justification:

Sufficiency Rating: 37.8
 Load Limit: 15/23/32
 Traffic Count: 842

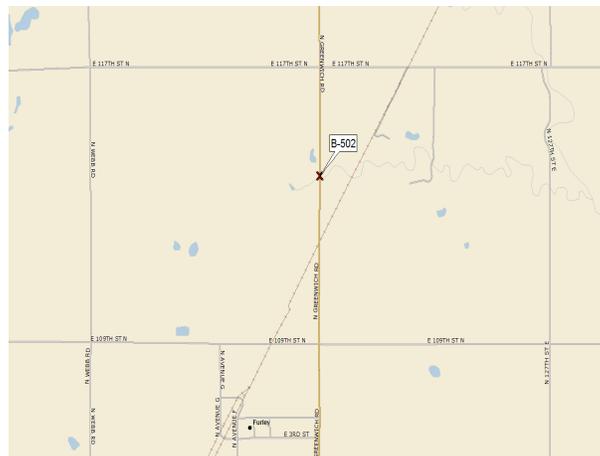
Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering			65,000				65,000
Infrastructure Construction					650,000		650,000
Utility Relocation				50,000			50,000
Right Of Way				50,000			50,000
Total			65,000	100,000	650,000		815,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds					650,000		650,000
Transfer In Sales Tax Revenue			65,000	100,000			165,000
Total			65,000	100,000	650,000		815,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B504: Rehabilitate Bridge on 151st St. West over Arkansas River
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location On 151st St. West over Arkansas River

Scope of Work to be Performed:

Rehabilitate bridge on 151st St. West over the Arkansas River
 County Bridge Number: 801-E-1300
 NBI Number:00000000870220

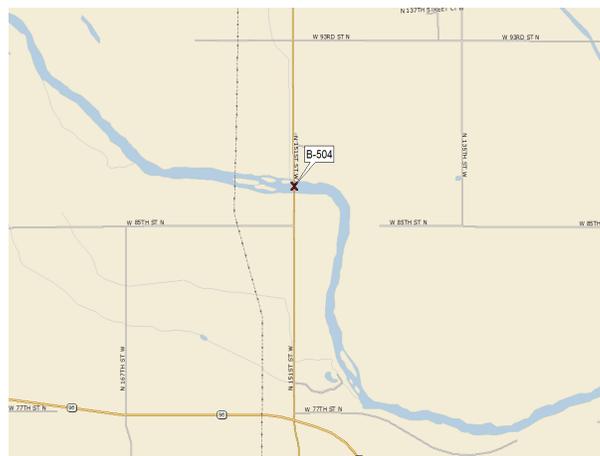
Project Need/Justification:

Sufficiency Rating: 36.7
 Load Limit: None
 Traffic Count: 2,825

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering		60,000					60,000
Infrastructure Construction				500,000			500,000
Total		60,000		500,000			560,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue		60,000		500,000			560,000
Total		60,000		500,000			560,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B505: Rehabilitate Bridge on Ridge over Arkansas River
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location On Ridge over Arkansas River

Scope of Work to be Performed:

Rehabilitate bridge on Ridge over Arkansas River
 County Bridge Number: 811-H-5236
 NBI Number: 00000000870300

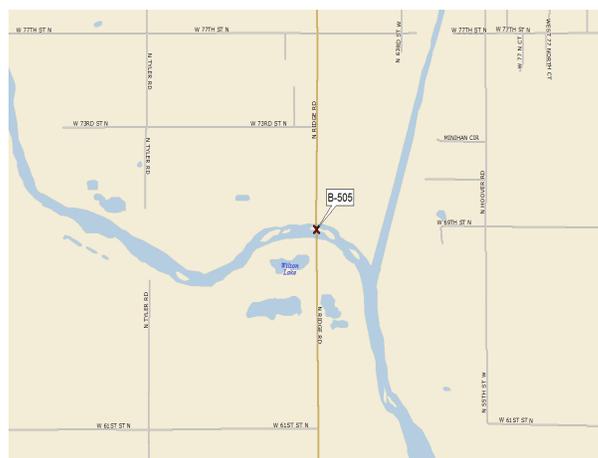
Project Need/Justification:

Sufficiency Rating: 65.0
 Load Limit: None
 Traffic Count: 3,574

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction		50,000			300,000		50,000
Total		50,000		300,000			350,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue		50,000		300,000			350,000
Total		50,000		300,000			350,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B506: Bridge on 85th St. N. between Oliver and Woodlawn
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 85th St. N. between Oliver and Woodlawn

Scope of Work to be Performed:

Replace bridge on 85th St. N. between Oliver and Woodlawn
 County Bridge Number: 598-30-1456
 NBI Number: 00000000870760

Project Need/Justification:

Sufficiency Rating: 44.4
 Load Limit: 15/23/36
 Traffic Count: 233

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction		70,000					70,000
Utility Relocation			50,000				50,000
Right Of Way			50,000				50,000
Total		70,000	100,000	700,000			870,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue		70,000	100,000	700,000			870,000
Total		70,000	100,000	700,000			870,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B507: Bridge on Greenwich between 117th St. North and 125th St. North
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On Greenwich between 117th St. North and 125th St. North

Scope of Work to be Performed:

Replace bridge on Greenwich between 117th St. North and 125th St. North
 County Bridge Number: 835-A-1983
 NBI Number: 00000000870520

Project Need/Justification:

Sufficiency Rating: 47.9
 Load Limit: 8/17/34
 Traffic Count: 799

Consequences of Delaying or Not Performing the Work Outlined:

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering		50,000					50,000
Infrastructure Construction				450,000			450,000
Utility Relocation			50,000				50,000
Right Of Way			50,000				50,000
Total		50,000	100,000	450,000			600,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue		50,000	100,000	450,000			600,000
Total		50,000	100,000	450,000			600,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B510: Bridge on 71st St. South between Webb and Greenwich (w/B491)
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 71st St. South between Webb and Greenwich

Scope of Work to be Performed:

Replace bridge on 71st St. South between Webb and Greenwich
 County Bridge Number: 636-33-1150
 NBI Number: 000870833206360

Project Need/Justification:

Sufficiency Rating: 30.0
 Load Limit: 15/23/36
 Traffic Count: 3,286

Consequences of Delaying or Not Performing the Work Outlined:

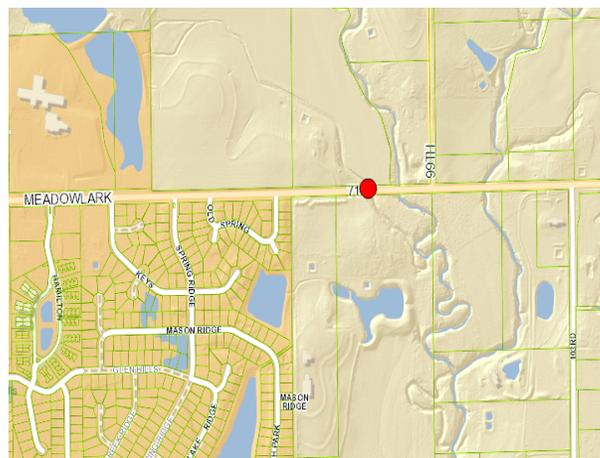
Eventual bridge failure and closure of road.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction		850,000					850,000
Total		850,000					850,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds		750,000					750,000
Transfer In Sales Tax Revenue		100,000					100,000
Total		850,000					850,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B511: Bridge on 71st St. South between 119th and 135th St. West
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 71st. St. South between 119th and 135th St. West

Scope of Work to be Performed:

Replace bridge on 71st St. South between Webb and Greenwich
 County Bridge Number: 636-18-3680
 NBI Number: 00000000871200

Project Need/Justification:

Sufficiency Rating: 37.5
 Load Limit: 17/27/33
 Traffic Count: 1,816

Consequences of Delaying or Not Performing the Work Outlined:

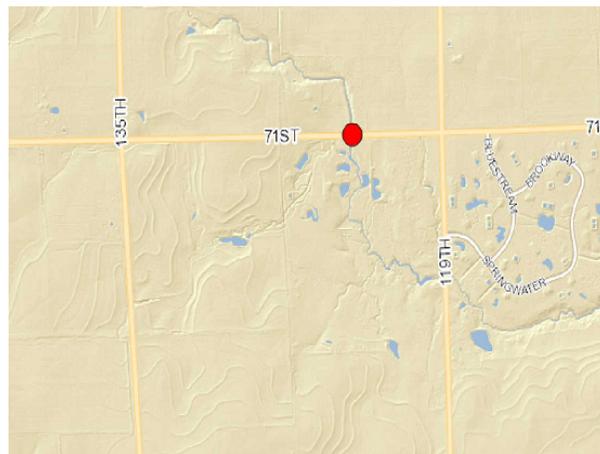
Eventual bridge failure and closure of road.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering				70,000			70,000
Infrastructure Construction						700,000	700,000
Utility Relocation					50,000		50,000
Right Of Way					50,000		50,000
Total				70,000	100,000	700,000	870,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue				70,000	100,000	700,000	870,000
Total				70,000	100,000	700,000	870,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B512: Rehabilitate Bridge on Zoo at M.S. Mitchell Floodway
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Maintenance

Project Description:

Location On Zoo Boulevard over M.S. Mitchell Floodway

Scope of Work to be Performed:

Rehabilitate bridge on 21st St. North over M.S. Mitchell Floodway
 County Bridge Number: 814-N-3110
 NBI Number: 00000000870380

Project Need/Justification:

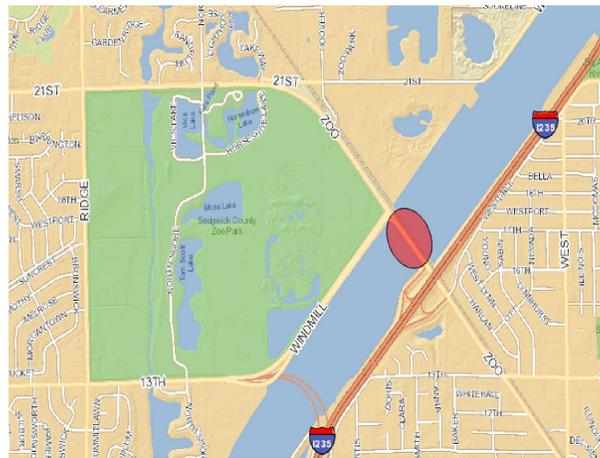
Sufficiency Rating: 72.1
 Load Limit: None
 Traffic Count: 29,450

Consequences of Delaying or Not Performing the Work Outlined:

This work will extend the life of the existing bridge and defer replacement at a much higher cost.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction			150,000			2,000,000	150,000
Total			150,000		2,000,000		2,150,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds Transfer In Sales Tax Revenue			150,000		550,000	1,450,000	1,600,000
Total			150,000		2,000,000		2,150,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B513: Bridge on 93rd St. North between 119th and 135th St. West
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 93rd St. North between 119th and 135th St. West

Scope of Work to be Performed:

Replace bridge on 93rd St. North between 119th St. West and 135th St. West
 County Bridge Number: 596-18-4180
 NBI Number: 000870803805960

Project Need/Justification:

Sufficiency Rating: 37.9
 Load Limit:3
 Traffic Count: 100

Consequences of Delaying or Not Performing the Work Outlined:

Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Infrastructure Construction			1,000,000				1,000,000
Total			1,000,000				1,000,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Sales Tax Revenue			1,000,000				1,000,000
Total			1,000,000				1,000,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B515: Bridge on 151st St. West between 101st and 109th St. North
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On 151st St. West between 101st and 109th St. North

Scope of Work to be Performed:

Replace bridge on 151st St. West between 101st and 109th St. North
 County Bridge Number: 801-C-4200
 NBI Number: 00000000870210

Project Need/Justification:

Sufficiency Rating: 40.3
 Load Limit: 12/23/30
 Traffic Count: 1,856

Consequences of Delaying or Not Performing the Work Outlined:

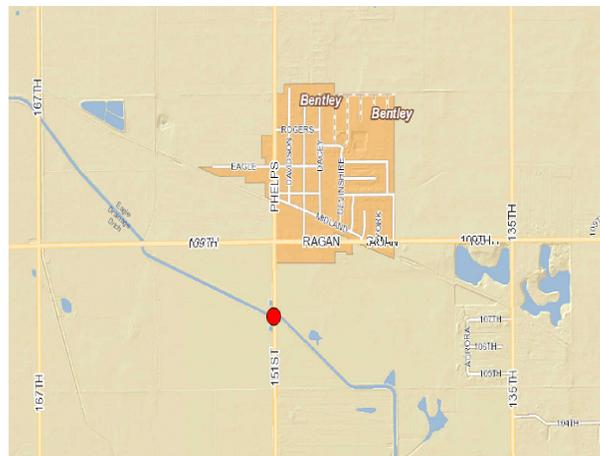
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction Right Of Way Utility Relocation			70,000				70,000
						700,000	700,000
				50,000			50,000
					50,000		50,000
Total			70,000	50,000	50,000	700,000	870,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds Transfer In Sales Tax Revenue							
						700,000	700,000
			70,000	50,000	50,000		170,000
Total			70,000	50,000	50,000	700,000	870,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B516: Bridge on Tracy between 103rd St. South and Diagonal
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Replacement

Project Description:

Location On Tracy between 103rd St. South and Diagonal

Scope of Work to be Performed:

Replace bridge on Tracy between 103rd St. South and Diagonal
 County Bridge Number: 802-BB-1188
 NBI Number: 000870801506428

Project Need/Justification:

Sufficiency Rating: 48.4
 Load Limit: None
 Traffic Count: 345

Consequences of Delaying or Not Performing the Work Outlined:

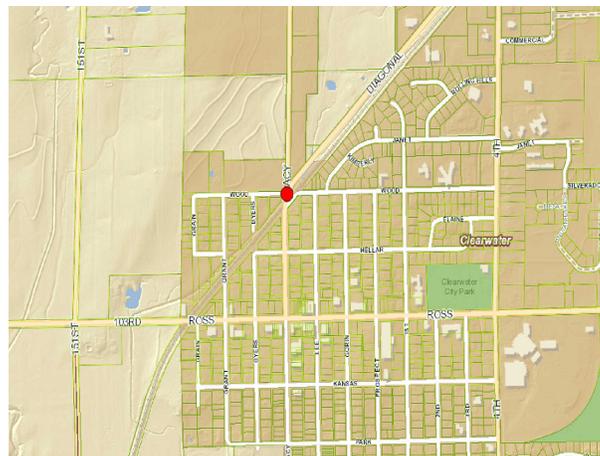
Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering			70,000				70,000
Infrastructure Construction						700,000	700,000
Right Of Way				50,000			50,000
Utility Relocation					50,000		50,000
Total			70,000	50,000	50,000	700,000	870,000

Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds						700,000	700,000
Transfer In Sales Tax Revenue			70,000	50,000	50,000		170,000
Total			70,000	50,000	50,000	700,000	870,000

Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							



Project Name B517: Bridge Study on 63rd St. South over Arkansas River
Requestor/Title/Department David Spears, Director of Public Works/County Engineer
Project Purpose Improvement

Project Description:

Location On 63rd St. South over Arkansas River

Scope of Work to be Performed:

Study 63rd St. South Bridge, prepare plans for rehabilitation and construct the needed improvements.
 County Bridge Number: 634-28-3225
 NBI Number: 00000000871145

Project Need/Justification:

Sufficiency Rating: 48.1
 Load Limit: None
 Traffic Count: 11,463

Consequences of Delaying or Not Performing the Work Outlined:

Eventual bridge failure and road closure.

Financial Breakdown:

Project Expenditure Breakdown:							
Expenditure	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Design/Architectural Engineering Infrastructure Construction			100,000	200,000		5,000,000	300,000
Total			100,000	200,000		5,000,000	5,300,000
Project Funding:							
Funding Type	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Transfer In Debt Proceeds						1,300,000	1,300,000
Transfer In Sales Tax Revenue			100,000	200,000		3,700,000	4,000,000
Total			100,000	200,000		5,000,000	5,300,000
Non - County Impact:							
Non County	Prior Year	2020	2021	2022	2023	2024	5 Year Total
Expenditure Total							
Revenue Total							
Net Impact							

