Project \# R134
Project Name Utility Relocation and Right of Way - Misc.
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Purchase right of way and/or relocate utilities at various locations as needed to complete maintenance or construction projects.
Justification
Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200,000 | Other |  | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| Total |  | Total | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200,000 | Local Sales Tax |  | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| Total |  | Total | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |



Project \# R175
Project Name Preventative Maintenance on Selected Roads
Type Maintenance Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Selected Roads based on a rotating five year schedule. Construction by contract or purchase of materials for overlays, seals, shoulders, cold mix asphalt, etc.

## Justification

Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7,100,000 | Construction |  | 10,000,000 | 9,000,000 | 9,000,000 | 9,500,000 | 10,000,000 | 47,500,000 |
| Total |  | Total | 10,000,000 | 9,000,000 | 9,000,000 | 9,500,000 | 10,000,000 | 47,500,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7,100,000 | Local Sales Tax |  | 10,00, 000 | 9,000,000 | 9,000,000 | 9,500,000 | 10,000,000 | 47,500,000 |
| Total |  | Total | 10,000,000 | 9,000,000 | 9,000,000 | 9,500,000 | 10,000,000 | 47,500,000 |



Project \# R259
Project Name 135th St. W. from K-42 to 71st St. S.
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Reconstruct 135th St. W. from K-42 to 71st St. S. Construct to two lane rural standard with turn lanes where appropriate. Includes grading and shoulders.

2012 Traffic Count by Mile: $3145 ; 3301 ; 3271$

## Justification




Project \# R259A
Project Name 135th St. W. from 71st St. S. to Diagonal
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Reconstruct 135th St. W. from 71st St. S. to Diagonal in Clearwater. Construct to two lane rural standard with turn lanes where appropriate. Includes grading and shoulders.

2012 Traffic Count by Mile: 4066; 4039; 4250 (2010)

## Justification

Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | Construction |  | 3,100,000 |  |  |  | 3,100,000 |
| Total | Cost of bonding |  | 7,500 |  |  |  | 7,500 |
|  | Total |  | 3,107,500 |  |  |  | 3,107,500 |
| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 0 | Bond - Road/Bridge |  | 507,500 |  |  |  | 507,500 |
| Total | KDOT (Federal Exchange) |  | 2,428,220 |  |  |  | 2,428,220 |
|  | Local Sales Tax |  | 171,780 |  |  |  | 171,780 |
|  | Total |  | 3,107,500 |  |  |  | 3,107,500 |



Project \# R264
Project Name Miscellaneous Drainage Projects
Type $\quad$ Maintenance
Description

Purchase materials for in house construction or contract for construction of drainage projects to improve localized drainage along various road right of ways.
Justification
Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400,000 | Other |  | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 2,000,000 |
| Total |  | Total | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 2,000,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400,000 | Local Sales Tax |  | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 2,000,000 |
| Total |  | Total | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 2,000,000 |



Project \# R273
Project Name 183rd St. W. from 71st St. S. to 95th St. S.
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Reconstruct 183rd St. W. from 71st St. South to 95th St. South. Recondition the roadbed and construct to two lane rural standard.

Road Number: 797-Y, Z, AA 2010 Traffic Count by Mile: 465; 450; 400

## Justification

Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Right of Way |  | 150,000 |  |  |  | 150,000 |
| Utility Relocation |  |  | 150,000 |  |  | 150,000 |
| Construction |  |  |  | 2,000,000 |  | 2,000,000 |
| Bond Issuance Costs (1.5\%) |  |  |  | 30,000 |  | 30,000 |
| Total |  | 150,000 | 150,000 | 2,030,000 |  | 2,330,000 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Bond - Road/Bridge |  |  |  | 2,030,000 |  | 2,030,000 |
| KDOT (Federal Exchange) |  |  |  | 0 |  | 0 |
| Local Sales Tax |  | 150,000 | 150,000 |  |  | 300,000 |
| Total |  | 150,000 | 150,000 | 2,030,000 |  | 2,330,000 |



Project \# R274
Project Name 183rd St. W. from 23rd St. S. to 39th St. S.

Type | Improvement |
| :--- |
| Description |

Description
Reconstruct 183rd St. W. from 23rd St. South to 39th St. South. Recondition the roadbed and construct to two lane rural standard.

Road Number: 797-S, T
2012 Traffic Count by Mile: 999; 955

## Justification

Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100,000 | Right of Way |  | 100,000 |  |  |  |  | 100,000 |
| Total | Utility Relocation |  |  | 100,000 |  |  |  | 100,000 |
|  | Construction |  |  |  | 2,000,000 |  |  | 2,000,000 |
| Prior | Cost of bonding |  |  |  | 30,000 |  |  | 30,000 |
|  | Funding Sources | Total | 100,000 | 100,000 | 2,030,000 |  |  | 2,230,000 |
|  |  |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 100,000 | Bond - Road/Bridge |  |  |  | 2,030,000 |  |  | 2,030,000 |
| Total | Local Sales Tax |  | 100,000 | 100,000 |  |  |  | 200,000 |
|  |  | Total | 100,000 | 100,000 | 2,030,000 |  |  | 2,230,000 |



Project \# R299
Project Name 135th St. W. from Diagonal to Ross (Clearwater)

| Type | Improvement | Requestor | David C. Spears, Director of Public Works/County Engineer |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description |  |  |  |  |  |  |  |
| Reconstruct 135th St. West from Diagonal to Ross in Clearwater. Construct two lane rural standard with open ditches and improve intersection geometry at Ross. |  |  |  |  |  |  |  |
| Road Number: 803 - BB 2012 Traffic Count by Mile: 3917 |  |  |  |  |  |  |  |
| Justification |  |  |  |  |  |  |  |
| Impact on Operating Budget None |  |  |  |  |  |  |  |
| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 300,000 | Construction |  | 1,000,000 |  |  |  | 1,000,000 |
| Total | Bond Issuance Costs (1.5\%) |  | 7,500 |  |  |  | 7,500 |
|  | Total |  | 1,007,500 |  |  |  | 1,007,500 |
| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 300,000 | Bond - Road/Bridge |  | 507,500 |  |  |  | 507,500 |
| Total | Local Sales Tax |  | 500,000 |  |  |  | 500,000 |
|  | Total |  | 1,007,500 |  |  |  | 1,007,500 |



Project \# R308
Project Name 159th St. E. from Central to 21st St. N.
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Reconstruct 159th St. East from a point 1500 feet north of Central to 750 feet south of 21 st St. North. Construct to three lane urban standard with storm sewer and turn lanes where appropriate.

Road Number: 841 - S3/4 N, N3/4O
2012 Traffic Count by Mile: 2,145; 2,688
Justification
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 871,000 | Construction | 3,587,252 |  |  |  |  | 3,587,252 |
| Total | Construction Engineering | 538,088 |  |  |  |  | 538,088 |
|  |  | 4,125,340 |  |  |  |  | 4,125,340 |


| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 871,000 | City Contribution-Andover | 412,534 |  |  |  |  | 412,534 |
| Total | FHWA - Other | 3,300,272 |  |  |  |  | 3,300,272 |
|  | Local Sales Tax | 412,534 |  |  |  |  | 412,534 |
|  | Total | 4,125,340 |  |  |  |  | 4,125,340 |



Project \# R315
Project Name 151st St. W. from 53rd St. N. to K-96
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Recondition the roadbed and construct industrial standard two lane rural road with turn lanes where appropriate.
Road Number: 801 -G, H, I
2012 Traffic Count by Mile: 597, 729, 719

## Justification

Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Right of Way |  | 150,000 |  |  |  | 150,000 |
| Utility Relocation |  | 150,000 |  |  |  | 150,000 |
| Construction |  |  |  |  | 3,000,000 | 3,000,000 |
| Design - In House | 0 |  |  |  |  | 0 |
| Bond Issuance Costs (1.5\%) |  |  |  |  | 36,423 | 36,423 |
| Total | 0 | 300,000 |  |  | 3,036,423 | 3,336,423 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Bond - Road/Bridge |  |  |  |  | 2,464,643 | 2,464,643 |
| Local Sales Tax |  | 300,000 |  |  | 571,780 | 871,780 |
| Total |  | 300,000 |  |  | 3,036,423 | 3,336,423 |



Project \# R326
Project Name South Area Parkway System Preliminary Study - P1
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Preliminary design study for 95th St. South from US-81 to Greenwich Road (including new Arkansas River crossing).
Road Number: 642-27 through 33
2012 Traffic Count by Mile: 695, 1241, N/A, 1732, 1901, 1547, 1484

## Justification

The South Areas Transportation Study (SATS) recommended future construction of a parkway system to serve the long term transportation needs of the southern part of Sedgwick County.
Impact on Operating Budget None

| Expenditures |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Design |  | 500,000 |  | Total |  |  |
|  | Total |  | 500,000 | 500,000 |  |  |
|  |  |  | 500,000 |  |  |  |


| Funding Sources |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Local Sales Tax |  |  | 500,000 |  | Total |  |
|  | Total |  | 500,000 | 500,000 |  |  |
|  |  |  |  |  | 500,000 |  |



## Project \# <br> R327

Project Name Clifton Sidewalk from Sunview to 4600 S. Clifton

| Type | Improvement Requestor | David C. Spears, Director of Public Works/County Engineer |
| :--- | :--- | :--- |
| Description |  |  |

## Description

Construct approximately 1700 feet of 5 foot wide sidewalk on the west side of Clifton from Sunview to the bus stop located at 4600 S. Clifton and 200 feet of five foot wide sidewalk on the north side of 47 th St. S. immeditately east of Clifton.

Road Number: 825 1/2-V 2012 Traffic Count by Mile: 1756

## Justification

Impact on Operating Budget None

| Expenditures |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: |
| Construction |  |  |  | 70,000 |  | Total |
|  | Total |  |  | 70,000 |  | 70,000 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Funding Sources |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| Local Sales Tax |  |  | 70,000 | Total |  |  |



Project \# R328
Project Name Northwest Bypass Right of Way Acquisition (K-254)
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

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.

## 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 right of way. 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 KDOT time to acquire the property before development occurs.

Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2,508,000 | Right of Way |  | 991,500 | 991,500 | 991,500 |  |  | 2,974,500 |
| Total |  | Total | 991,500 | 991,500 | 991,500 |  |  | 2,974,500 |



Project \# R330
Project Name Bike/Ped Path on Oliver from 39th to 63rd St. S.
Type New Requestor David C. Spears, Director of Public Works/County Engineer
Description
Construct bike/pedestrian path on Oliver from 39th St. S. to 63rd St. S. and on 39th St. S. from K-15 to Oliver.
Justification
Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction |  |  |  |  | 2,000,000 | 2,000,000 |
| Total |  |  |  |  | 2,000,000 | 2,000,000 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| City Contribution-Derby |  |  |  |  | 300,000 | 300,000 |
| FHWA - Other |  |  |  |  | 1,400,000 | 1,400,000 |
| Local Sales Tax |  |  |  |  | 300,000 | 300,000 |
| Total |  |  |  |  | 2,000,000 | 2,000,000 |



Project \# R331
Project Name Traffic Control Maintenance and Construction
Type Maintenance Requestor David C. Spears, Director of Public Works/County Engineer

## Description

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

## Justification

Reduction in County forces will require Public Works to contract for a portion of this work beginning in 2012.
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 320,000 | Construction/Maintenance | 320,000 | 320,000 | 320,000 | 320,000 | 320,000 | 1,600,000 |
| Total | Total | 320,000 | 320,000 | 320,000 | 320,000 | 320,000 | 1,600,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 320,000 | Local Sales Tax |  | 320,000 | 320,000 | 320,000 | 320,000 | 320,000 | 1,600,000 |
| Total |  | Total | 320,000 | 320,000 | 320,000 | 320,000 | 320,000 | 1,600,000 |

Project \# R332
Project Name Construction Inspection by Contract
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Contracts for construction engineering on county road and bridge construction projects.
Justification
Reduction in County forces will require Public Works to contract for a portion of this work beginning in 2012.
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100,000 | Construction Engineering | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| Total | Total | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100,000 | Local Sales Tax |  | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 50,000 |
| otal |  | Total | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |

Project \# R333
Project Name Maple from 167th to 199th St. W.
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Reconstruct Maple from 167th St. W. to 199th St. W. Recondition the roadbed and construct to two lane rural standard.
Road Number: 620-14, 15
2012 Traffic Count by Mile: 946; 3,222

## Justification

Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200,000 | Utility Relocation |  | 200,000 |  |  |  |  | 200,000 |
| Total | Construction Cost of bonding |  | 2,500,000 |  |  |  |  | 2,500,000 |
|  |  |  | 37,500 |  |  |  |  | 37,500 |
|  |  | Total | 200,000 | 2,537,500 |  |  |  | 2,737,500 |
| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 200,000 | Bond - Road/Bridge |  |  | 2,537,500 |  |  |  | 2,537,500 |
| Total | Local Sales Tax |  | 200,000 |  |  |  |  | 200,000 |
|  |  | Total | 200,000 | 2,537,500 |  |  |  | 2,737,500 |



Project \# R334
Project Name Interchange at I-235 and US-54 (Phase 1)
Type Improvement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Reconstruct interchange at I-235 and US-54 (Phase 1 of 4).
Road Number: N/A (Intersection of two state roads)
2008 Traffic Count by Mile: Not available

## Justification

The Board of County Commissioners approved County participation in this Kansas Department of Transportation Project on May 18, 2011. The County share of the project will be $10 \%$ of the cost of construction. The project is expected to begin in 2016 and extend through 2018.
Impact on Operating Budget None

| Expenditures | 2014 | 2015 | 2016 | 2017 | 2018 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction |  |  | 40,000,000 | 40,000,000 | 36,000,000 | 116,000,000 |
| Bond Issuance Costs (1.5\%) |  |  | 23,577 | 23,577 | 17,577 | 64,731 |
| Total |  |  | 40,023,577 | 40,023,577 | 36,017,577 | 116,064,731 |
| Funding Sources | 2014 | 2015 | 2016 | 2017 | 2018 | Total |
| Bond - Road/Bridge |  |  | 1,595,357 | 1,595,357 | 1,189,357 | 4,380,071 |
| KDOT (Federal Exchange) |  |  | 2,428,220 | 2,428,220 | 2,428,220 | 7,284,660 |
| KDOT (State Funds) |  |  | 36,000,000 | 36,000,000 | 32,400,000 | 104,400,000 |
| Total |  |  | 40,023,577 | 40,023,577 | 36,017,577 | 116,064,731 |



Project \# R335
Project Name Traffic Control Device Inventory
Type New Requestor David C. Spears, Director of Public Works/County Engineer
Description
Contract for inventory of all exisiting traffic control devices on county maintained roads. Deliverables include a web based and web hosted database as well as instruments and equipment required to maintain and update the database.

## Justification

The Federal Highway Administration has mandated that all units of government maintain minimum levels of retroreflectivity on most traffic control devices. The requirement can be met by monitoring the devices and making replacements based on their expected sign life. An accurate inventory including exact locations and sign age is needed to manage the devices.
Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction/Maintenance | 150,000 |  |  |  |  | 150,000 |
| Total | 150,000 |  |  |  |  | 150,000 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Local Sales Tax | 150,000 |  |  |  |  | 150,000 |
| Total | 150,000 |  |  |  |  | 150,000 |

Project \#
B447
Project Name Bridge at 2700 West 55th St. South
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 55th St. S. between Meridian and West Street
County Bridge Number: 632-24-3962
NBI Number: 000000000871140 Eligible for Off System Funds: No
Justification
Sufficiency Rating: 24.6 and Structurally Deficient.
Load Limit: 15/23/36 tons
2012 Traffic Count: 3,670
Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100,000 | Construction |  | 650,000 |  |  |  |  | 650,000 |
| Total | Cost of bonding |  | 4,500 |  |  |  |  | 4,500 |
|  |  | Total | 654,500 |  |  |  |  | 654,500 |
| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 100,000 | Bond - Road/Bridge |  | 304,500 |  |  |  |  | 304,500 |
| Total | Local Sales Tax |  | 350,000 |  |  |  |  | 350,000 |
|  |  | Total | 654,500 |  |  |  |  | 654,500 |



Project \# B448
Project Name Bridge at 6500 West 103rd St. South
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 103rd St. S. between Hoover and Ridge
County Bridge Number: 644-22-2013
NBI Number: 000000000871350 Eligible for Off System Funds: No

## Justification

Sufficiency Rating: 42.3 and Functionally Obsolete
Load Limit: 15/23/36 tons
2012 Traffic Count: 1,375
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80,000 | Construction | 800,000 |  |  |  |  | 800,000 |
| Total | Cost of bonding | 2,250 |  |  |  |  | 2,250 |
|  |  | 802,250 |  |  |  |  | 802,250 |


| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80,000 | Bond - Road/Bridge | 152,250 |  |  |  |  | 152,250 |
| Total | KDOT (Federal Exchange) | 406,106 |  |  |  |  | 406,106 |
|  | Local Sales Tax | 24,894 |  |  |  |  | 243,894 |
|  |  | 802,250 |  |  |  |  | 802,250 |



Project \# B449

Project Name Bridge at 24500 West 107th St. South
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 107th St. S. between 231st St. West and 247th St. West
County Bridge Number: 645-11-4825
NBI Number: 000870789906445 Eligible for Off System Funds: No

## Justification

Sufficiency Rating: N/A (Culvert)
Load Limit: 3 tons
2012 Traffic Count: N/A (Township Road)
Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 30,000 | Construction |  | 900,000 |  |  |  |  | 900,000 |
| Total | Cost of bonding |  | 3,000 |  |  |  |  | 3,000 |
|  |  | Total | 903,000 |  |  |  |  | 903,000 |
| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 30,000 | Bond - Road/Bridge |  | 203,000 |  |  |  |  | 203,000 |
| Total | Local Sales Tax |  | 700,000 |  |  |  |  | 700,000 |
|  |  | Total | 903,000 |  |  |  |  | 903,000 |



Project \# B450
Project Name Bridge at 6600 West 111th St. South
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 111th St. S. between Ridge and Tyler
County Bridge Number: 646-21-1595
NBI Number: 000870809306460 Eligible for Off System Funds: Yes
Justification
Sufficiency Rating: 38 and Structurally Deficient
Load Limit: 5 tons
2012 Traffic Count: N/A (Township Road)
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25,000 | Construction | 220,000 |  |  |  |  | 220,000 |
| Total |  | 220,000 |  |  |  |  | 220,000 |


| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25,000 | FHWA - Off System Bridge | 171,000 |  |  |  |  | 171,000 |
| Total | Local Sales Tax | 49,000 |  |  |  |  | 49,000 |
|  | Total | 220,000 |  |  |  |  | 220,000 |



Project \# B451
Project Name Bridge at 9800 South 239th St. West
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 239th St. W. between K-42 and 103rd St. S.
County Bridge Number: 790-BB-2853
NBI Number: 000870789506425 Eligible for Off System Funds: Yes

## Justification

Sufficiency Rating: 32.9 and Structurally Deficient
Load Limit: 8 tons
2012 Traffic Count: N/A (Township Road)
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40,000 | Construction | 350,000 |  |  |  |  | 350,000 |
| Total | Cost of bonding | 750 |  |  |  |  | 750 |
|  |  | 350,750 |  |  |  |  | 350,750 |


| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40,000 | Bond - Road/Bridge | 50,750 |  |  |  |  | 50,750 |
| Total | FHWA - Off System Bridge | 200,000 |  |  |  |  | 200,000 |
|  | Local Sales Tax | 100,000 |  |  |  |  | 100,000 |
|  |  | 350,750 |  |  |  |  | 350,750 |



Project \# B453

Project Name Bridge at 4300 South 263rd St. West
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 263rd St West between 39th and 47th St. West
County Bridge Number: 787-U-2640
NBI Number: 000008700120 Eligible for Off System Funds: No
Justification
Sufficiency Rating: 34.3 and Structurally Deficient
Load Limit: 15/23/36 tons
2012 Traffic Count: 880
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 90,000 | Construction Cost of bonding | 900,000 |  |  |  |  | 900,000 |
| Total |  | 7,500 |  |  |  |  | 7,500 |
|  |  |  | 907,500 |  |  |  | 907,500 |
| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 90,000 | Bond - Road/Bridge Local Sales Tax |  | 507,500 |  |  |  | 507,500 |
| Total |  |  | 400,000 |  |  |  | 400,000 |
|  | Local Sales Tax |  | 907,500 |  |  |  | 907,500 |



Project \# B454
Project Name Bridge at 32600 West 23rd St. South
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 23rd St South between 311th and 327th St. West
County Bridge Number: 624-6-455
NBI Number: 000870779106240 Eligible for Off System Funds: Yes
Justification
Sufficiency Rating: 46.2 and Structurally Deficient
Load Limit: $12 / 23 / 36$ tons
2012 Traffic Count: N/A (Township Road)
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50,000 | Construction |  | 500,000 |  |  |  | 500,000 |
| Total |  |  | 500,000 |  |  |  | 500,000 |


| Prior | Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50,000 | FHWA - Off System Bridge |  | 371,000 |  |  |  | 371,000 |
| Total | Local Sales Tax |  | 129,000 |  |  |  | 129,000 |
|  | Total |  | 500,000 |  |  |  | 500,000 |



Project \# B455

Project Name Bridge at 11500 North 279th St. West
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 279th St. West between 109th and 117th St. North
County Bridge Number: 785-B-4588
NBI Number: 000000000870100 Eligible for Off System Funds: No
Justification
Sufficiency Rating: 31.1 and Structurally Deficient
Load Limit: 15/23/36
2012 Traffic Count: 926
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 500,000 | Right of Way Utility Relocation | 100,000 |  |  |  |  | 100,000 |
| Total |  | 100,000 |  |  |  |  | 100,000 |
|  | Construction |  |  | 4,000,000 |  |  | 4,000,000 |
| Prior | Bond Issuance Costs (1.5\%) |  |  | 15,000 |  |  | 15,000 |
|  | Funding Sources ${ }^{\text {Total }}$ | 200,000 |  | 4,015,000 |  |  | 4,215,000 |
|  |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| 500,000 | Bond - Road/Bridge <br> KDOT (Federal Exchange) |  |  | 1,015,000 |  |  | 1,015,000 |
| Total |  |  |  | 2,428,220 |  |  | 2,428,220 |
|  | Local Sales Tax | 200,000 |  | 571,780 |  |  | 771,780 |
|  | Total | 200,000 |  | 4,015,000 |  |  | 4,215,000 |



Project \# B456
Project Name Bridge on 103rd St W between 71st \& 79th St. S.
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 103rd St. W. between 71st St. S. and 79th St. S.
County Bridge Number: 807-Y-3005
NBI Number: 000870807006364 Eligible for Off System Funds: No
Justification
Sufficiency Rating: 48.5 and Structurally Deficient
Load Limit: 15/23/36 tons
2012 Traffic Count: 341
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75,000 | Construction |  | 750,000 |  |  |  | 750,000 |
| Total |  |  | 750,000 |  |  |  | 750,000 |




Project \# B458
Project Name Bridge on 183rd St W between 47th \& 55th St S
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Replace bridge on 183rd St. W. between 47th St. S. and 55th St. S.
County Bridge Number: 797-V-4060
NBI Number: 000870797006302 Eligible for Off System Funds: No

## Justification

Sufficiency Rating: 49.2
Load Limit: Open
2012 Traffic Count: 623
Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design | 60,000 |  |  |  |  | 60,000 |
| Construction |  |  | 600,000 |  |  | 600,000 |
| Bond Issuance Costs (1.5\%) |  |  | 7,500 |  |  | 7,500 |
| Total | 60,000 |  | 607,500 |  |  | 667,500 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Bond - Road/Bridge |  |  | 507,500 |  |  | 507,500 |
| Local Sales Tax | 60,000 |  | 100,000 |  |  | 160,000 |
| Total | 60,000 |  | 607,500 |  |  | 667,500 |



## Project \#

 B459Project Name Bridge on 87th St S between 295th and 311th St W
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Replace culvert on 87th S. S. between 295th St. W. and 311th St. W.
County Bridge Number: 640-7-3576
NBI Number: N/A (Culvert) Eligible for Off System Funds: No

## Justification

Sufficiency Rating: N/A (Culvert)
Load Limit:
2012 Traffic Count: N/A (Township Road)
Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design | 50,000 |  |  |  |  | 50,000 |
| Construction |  |  | 500,000 |  |  | 500,000 |
| Bond Issuance Costs (1.5\%) |  |  | 7,500 |  |  | 7,500 |
| Total | 50,000 |  | 507,500 |  |  | 557,500 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Bond - Road/Bridge |  |  | 507,500 |  |  | 507,500 |
| Local Sales Tax | 50,000 |  | 0 |  |  | 50,000 |
| Total | 50,000 |  | 507,500 |  |  | 557,500 |



Project \# B460
Project Name Bridge on 45th St N between Broadway and Hydraulic
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Replace bridge on 45th St. N. between Broadway and Hydraulic
County Bridge Number: 608-27-1270
NBI Number: 000870821206080 Eligible for Off System Funds: Yes (Rehabilitation)

## Justification

Sufficiency Rating: 71.5
Load Limit: 15/23/36
2012 Traffic Count: 692
Impact on Operating Budget None

| Expenditures |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: |
| Design <br> Construction |  | 50,000 |  |  |  | Total |
|  | Total | 50,000 |  | 500,000 |  | 50,000 |
|  |  |  |  | 500,000 |  | 500,000 |
|  |  |  |  |  | 550,000 |  |
| Funding Sources |  | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ |
| Local Sales Tax |  | 50,000 |  | 500,000 |  | Total |
|  | Total | 50,000 |  | 500,000 |  | 550,000 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |



## Project \#

B461
Project Name Biannual Bridge Inspection and On Call Engineer

Type New Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Federal law requires biannual inspection of all bridges listed in the National Bridge Inventory System (NBIS). Approximately 600 bridges maintained by Sedgwick County are listed in the NBIS. Contracts for specialized inspection services would be issued out of this project as needed. Additional contracts may be issued as needed for engineering services related to bridge and culvert construction and maintenance.

## Justification

Contractual services are required to supplement the work of staff of provice specialized engineering services.
Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 350,000 | Design |  | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| Total |  | Total | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 350,000 | Local Sales Tax |  | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| Total |  | Total | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |



Project \# B462
Project Name Bike/Ped Bridge on Meridian over WVCFC
Type New Requestor David C. Spears, Director of Public Works/County Engineer
Description
Construct separate bike/pedestrian bridge on the east side of Meridian to cross the Wichita-Valley Center Flood Control project and connect existing path systems north and south of the bridge.

## Justification

Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design |  |  | 100,000 |  |  | 100,000 |
| Construction |  |  |  | 1,000,000 |  | 1,000,000 |
| Bond Issuance Costs (1.5\%) |  |  |  | 6,423 |  | 6,423 |
| Total |  |  | 100,000 | 1,006,423 |  | 1,106,423 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Bond - Road/Bridge |  |  |  | 434,643 |  | 434,643 |
| Local Sales Tax |  |  | 100,000 | 571,780 |  | 671,780 |
| Total |  |  | 100,000 | 1,006,423 |  | 1,106,423 |



Project \# B463
Project Name Bridge on 117th St. N. between 247th and 263rd W.
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Replace bridge on 117th St. N. between 247th St. W. and 263rd St. W.
County Bridge Number: 590-10-2700
NBI Number: 000000000870640 Eligible for Off System Funds: No
Justification
Sufficiency Rating: 41.1 and Structurally Deficient
Load Limit: 15/28/36
2012 Traffic Count: 208
Impact on Operating Budget None

| Prior | Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50,000 | Construction |  | 600,000 |  |  |  | 600,000 |
| Total |  |  | 600,000 |  |  |  | 600,000 |




Project \# B464
Project Name Bridge Designs for Off System Federal Funding
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer

## Description

Contract for design of bridges that are eligible for construction with FHWA Off System Bridge funds. KDOT will hold an annual statewide call for off system bridge projects. They expect to have $\$ 8,000,000$ per year available. Sedgwick County would prepare plans for eligible projects in order to position our projects for initial selection by KDOT or to utilize funds that can't be expended by other communities.

## Justification

Sufficiency Rating:
Load Limit:
2012 Traffic Count: (Various)
Impact on Operating Budget None

| Prior | Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100,000 | Design |  | 100,000 | 100,000 | 100,000 | 100,000 |  | 400,000 |
| Total |  | Total | 100,000 | 100,000 | 100,000 | 100,000 |  | 400,000 |


| Prior | Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100,000 | Local Sales Tax |  | 100,000 | 100,000 | 100,000 | 100,000 |  | 400,000 |
| Total |  | Total | 100,000 | 100,000 | 100,000 | 100,000 |  | 400,000 |

## Project \# B465

Project Name Bridge on 87 th St. S. between Hoover and Ridge
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Replace bridge on 87th St. S. between Hoover and Ridge
County Bridge Number: 640-22-1418
NBI Number: 000870811306400 Eligible for Off System Funds: Yes

## Justification

Sufficiency Rating: 38.2 and Structurally Deficient
Load Limit:
2012 Traffic Count: N/A (Township Road)
Impact on Operating Budget None

| Expenditures | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design | 50,000 |  |  |  |  | 50,000 |
| Construction |  |  | 500,000 |  |  | 500,000 |
| Total | 50,000 |  | 500,000 |  |  | 550,000 |
| Funding Sources | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| FHWA - Off System Bridge |  |  | 371,000 |  |  | 371,000 |
| Local Sales Tax | 50,000 |  | 129,000 |  |  | 179,000 |
| Total | 50,000 |  | 500,000 |  |  | 550,000 |



## Project \# <br> B466

Project Name Bridge on 71 st St. S. between 247 th and 263rd West
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Replace bridge on 71st St. S. between 247th St. W. and 263rd St. W.
County Bridge Number: 610-10-3750
NBI Number: 000000000871530 Eligible for Off System Funds: No

## Justification

Sufficiency Rating: 39.6 and Structurally Deficient
Load Limit:
2012 Traffic Count: 509
Impact on Operating Budget None



## Project \# B467

Project Name Bridge on 39th St. S. between 327th and 343rd West
Type Replacement Requestor David C. Spears, Director of Public Works/County Engineer
Description
Replace bridge on 39th St. S. between 327th St. W. and 343rd St. W.
County Bridge Number: 628-5-1671
NBI Number: 000000000870960 Eligible for Off System Funds: No

## Justification

Sufficiency Rating: 42.1 and Structurally Deficient
Load Limit: 15/23/36
2012 Traffic Count: 838
Impact on Operating Budget None

| Expenditures |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Design |  |  |  | 160,000 |  |  | 160,000 |
| Construction |  |  |  |  |  | 1,600,000 | 1,600,000 |
|  | Total |  |  | 160,000 |  | 1,600,000 | 1,760,000 |
| Funding Sources |  | 2013 | 2014 | 2015 | 2016 | 2017 | Total |
| Local Sales Tax |  |  |  | 160,000 |  | 1,600,000 | 1,760,000 |
|  | Total |  |  | 160,000 |  | 1,600,000 | 1,760,000 |


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