

# CITY OF SPRING HILL, KANSAS

## FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM

Each year, the City of Spring Hill carries out capital projects to meet community needs related to infrastructure design, construction, maintenance, studies and surveys. The Capital Improvements Program (CIP) is a formal method for establishing priorities and scheduling capital improvements in line with the funding sources available for those projects.

### **SUMMARY**

The Spring Hill Capital Improvements Program (C.I.P.) for 2016 to 2020 includes projects slated to begin within the next five years within the City. Like all cities, there are more capital project needs than dollars to fund them. The proposed program envisions the need for many outside sources of funding and City staff works diligently to leverage those dollars.

### **FINANCING**

Within the list of projects is a proposed financing source for each project. It is important to note that this program is only an estimate of dollars needed for each project and the final decisions on sources used to finance each project lies with the City Council. Below is a summary of each source of funds available and includes a discussion of the uses, benefits and limitations of each source.

- **CARS (County Assisted Road System).** The Johnson County CARS program is a County/City matching grant designed to fund major street construction projects. The County's portion is funded through the County sales tax. This program varies but is typically a 50/50 matching source of funds.
- **CDBG (Community Development Block Grant).** Community Development Block Grants are federal grants which are administered by Johnson County. Johnson County qualifies as an entitlement County, due to the large population. Funds request are considered through a grant application process and distributed based on project criteria.
- **CSHF (Consolidated Special Highway Fund).** The CSHF includes funding that all Kansas cities receive directly from the State Treasurer for certain highway aid payments distributed on a per capita basis from the State's Special City and County Highway Fund as well as revenues transferred from the General Fund and other funds. This fund is used for road construction, reconstruction, alteration, repair, and maintenance.
- **Debt Service.** The Debt Service Fund is intended for funding projects that affect the general welfare of the entire City. General Obligation bonds are used to fund projects over \$100,000. These bonds are backed by full faith and credit of the City. Once the bonds are issued, the City must levy the appropriate level of property taxes to retire the debt. Short-term financing may be used for a smaller project as a temporary note and must be paid off over a four-year period.
- **Federal and State Grants.** While federal and state grants are not as readily available as in the past, the City continues to be an active participant in the granting process and pursues funds available for current projects. The Kansas Department of Transportation (KDOT) is an example of a state program that the City works with on a regular basis to earmark available transportation funds.

- **General Fund.** The General Fund provides revenue to fund projects through various sources of revenue including ad valorem taxes, sales tax, motor vehicle taxes, franchise fees and various user fees.
- **General Purpose Retailers Sales Tax.** Beginning April 2009, a one-half of one percent additional sales tax was implemented for the City of Spring Hill. The purpose of this sales tax is for funding projects of a parks or recreation nature. These sales tax collections are held in a separate fund for the purpose of funding specific projects.
- **Reserve Funds.**
  1. The System Development Reserve Fund collects system development fees as part of the building permit process. These fees are used to offset the cost of the expansion and upgrades to the water and sanitary sewer systems and any debt incurred as a result of those projects.
  2. The Capital Equipment Replacement Reserve is a fund used for the upgrade or replacement of large equipment. Revenues to this fund consist of transfers from operating accounts within City funds.
- **Special Parks and Recreation Fund.** One half (1/2) of the liquor tax money received by the City from the State of Kansas must, by state statute, be placed in this fund for the purpose of parks and recreation.
- **SMAC (Johnson County Stormwater Management Program).** The Johnson County Stormwater Management Program is a Johnson County sponsored grant program, which provides 75% of the funding for major improvements to serious stormwater issues within Johnson County municipalities.
- **Special Assessment General Obligation Bonds.** This source is normally used to finance specific improvement such as street, sewer, water, sidewalks, etc. A benefit district is created by petition and public hearing. The properties deemed to benefit from the project are the primary source of revenue to retire the bonds. The funding split between property owners and the city-at-large, as well as the term of the assessments, are determined by policy.
- **Water and Sewer Utility Funds.** Utility funds are enterprise operational funds which maintain the infrastructure and regular operating expenses of each utility. Revenues for these funds are generated through monthly user fees and can only be used for improvements to the water and sewer utilities.

## **CAPITAL IMPROVEMENT PROJECTS**

The projects listed within the CIP include a brief description of the project, the year in which the project is slated to begin, the anticipated funding source, the total project cost and the estimated budget impact. All projects are subject to review at any time and are all dependent upon available funding. Population growth will have an impact on the CIP and the priority of projects over time.

## City of Spring Hill, KS 2016 - 2020 Capital Improvement Program

Project Year	Project Name	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2016	Annual Street Rehab Program	Street	Consolidated Highway Fund	\$195,695	\$195,695	\$195,695
2016	Catwalk extension (Basin #2)	Sanitary Sewer	Sanitary Sewer Fund	\$10,000	\$10,000	\$10,000
2016	Civic Center Safety Improvements	Administration	General Fund	\$50,000	\$50,000	\$50,000
2016	Geometric Improvements, Intersections Design	Street	Consolidated Highway Fund	\$200,000	\$200,000	\$10,000
2016	Gravel road maintenance	Street	Consolidated Highway Fund	\$30,000	\$30,000	\$30,000
2016	Webster acceleration lane (from 207th Street)	Street	CARS Grant / Consolidated Highway	\$476,953	\$322,000	\$32,200
2016	West Lake Park	Parks	General Obligation / Special Sales Tax / Excise Tax / CFAP Grant	\$1,100,000	\$1,100,000	\$55,000
<b>Total</b>				<b>\$2,062,648</b>	<b>\$1,907,695</b>	<b>\$382,895</b>

## City of Spring Hill, KS 2016 - 2020 Capital Improvement Program

Project Year	Project Name	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2017	Annual Street Rehab Program	Street	Consolidated Highway Fund	\$264,000	\$264,000	\$264,000
2017	Basketball Courts	Parks	Special Parks / Donations	\$195,000	\$156,000	\$15,600
2017	Community Center/ Civic Center Improvements	Administration	General Obligation / Grants/ Donations	\$7,500,000	\$7,500,000	\$375,000
2017	Geometric Improvements, Intersections Construction	Street	Consolidated Hwy / KDOT / Grants / GO Debt	\$6,000,000	\$5,100,000	\$255,000
2017	Improvements to building (salt & sand structure)	Streets	General Fund	\$5,650	\$5,650	\$5,650
2017	Lincoln Street Replacement	Street	Consolidated Highway Fund / Benefit District	\$2,000,000	\$1,000,000	\$100,000
2017	N. Webster turn lane (onto 199th Street)	Street	CARS Grant / Consolidated Highway	\$222,750	\$122,000	\$12,200
2017	Replace PW facility parking lot	Streets	General Fund	\$20,000	\$20,000	\$20,000
2017	Sanitary Sewer Main Rehabilitation	Sanitary Sewer	KDHE Revolving Loan	\$600,000	\$600,000	\$60,000
2017	Sidewalk Rating/ Rehabilitation Program	Street	Consolidated Highway Fund	\$50,000	\$50,000	\$50,000
2017	Water Line Replacement (Transite Lines)	Water	KDHE Revolving Loan	\$385,000	\$385,000	\$19,250
2017	Water Tower	Water	KDHE Revolving Loan	\$3,000,000	\$3,000,000	\$150,000
<b>Total</b>				<b>\$20,242,400</b>	<b>\$18,202,650</b>	<b>\$1,326,700</b>

## City of Spring Hill, KS 2016 - 2020 Capital Improvement Program

Project Year	Project Name	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2018	Wastewater Treatment Plant Expansion	Sanitary Sewer	KDHE Revolving Loan	\$3,800,000	\$3,800,000	\$252,900
2018	Annual Street Rehab Program	Street	Consolidated Highway Fund	\$198,500	\$198,500	\$198,500
2018	E. Hale Street Mill & Overlay (from Webster to Woodland)	Street	CARS Grant / Consolidated Highway	\$226,850	\$123,925	\$12,500.00
<b>Total</b>				<b>\$4,225,350</b>	<b>\$4,122,425</b>	<b>\$211,000</b>

City of Spring Hill, KS  
2016 - 2020 Capital Improvement Program

Project Year	Project Name	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2019	Annual Street Rehab Program	Street	Consolidated Highway Fund	\$123,600	\$123,600	\$123,600
2019	Citizen Survey	Administration	General Fund / Water Fund / Sanitary Sewer Fund	\$5,000	\$5,000	\$5,000
2019	E. Nichols Street Mill & Overlay (from Webster to Woodland)	Street	CARS Grant / Consolidated Highway	\$347,450	\$189,450	\$18,945
2019	Phase Two - Aquatic Center	Parks	Special Sales Tax	\$1,000,000	\$1,000,000	\$100,000
<b>Total</b>				<b>\$1,476,050</b>	<b>\$1,318,050</b>	<b>\$247,545</b>

City of Spring Hill, KS  
2016 - 2020 Capital Improvement Program

Project Year	Project Name	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2020	Annual Street Rehab Program	Street	Consolidated Highway Fund	\$206,250	\$206,250	\$206,250
2020	Lone Elm Road Bridge	Street	Consolidated Highway Fund	\$350,000	\$350,000	\$30,000
2020	Traffic Signals (Intersection of 199th St and Rdgeview Rd)	Street	CARS Grant / Consolidated Highway	\$216,325	\$118,500	\$11,850
<b>Total</b>				<b>\$772,575</b>	<b>\$674,750</b>	<b>\$248,100</b>

# Memo



To: Jonathan Roberts, City Administrator/Acting Director of Public Works  
 Melanie Landis, Finance Director

From: Jeff A. Rupp, Assistant Director of Public Works

Date: 6/24/15

Re: Overlay 5 Year Plan

The following information is based on the most recent street ratings. The subsequent street projects were determined to have the highest or worst condition ratings and prioritized using the “field rating” based on structural conditions, but the “final rating” includes safety of the traveling public, usage of the street, volume of traffic, capital improvements, and the material of the street and logistical project development. Financial restrictions will also dictate the final inclusion in the budget. This five year plan was moved out by one year because the Street Division of Public Works will be performing “base” repairs, patching, crack sealing etc. with no overlay program this calendar year.

STREET LOCATION		SEGMENT	Total Sq yds	2015 Projected cost \$7.15 SY Asphalt \$2.00 SY Milling
2016	South	<b>169 to Millridge</b>	1,606	\$14,690.83
2016	Victory	<b>Webster to 223rd</b>	8,483	\$77,619.45
2016	Race	<b>Lawrence to Nichols</b>	1,853	\$16,953.93
2016	Lawrence	<b>Race to Webster E side</b>	2,089	\$19,111.30
2016	Victory	<b>Gravel to 223rd</b>	7,357	\$67,319.60
<b>2016</b>				<b>\$195,695.12</b>

STREET LOCATION		SEGMENT	Total Sq yds	2015 Projected cost \$7.15 SY Asphalt \$2.00 SY Milling
2017	Main	<b>Nichols to Terminus</b>	2,524	\$23,098.67
2017	Hale	<b>w side Main to Woodland</b>	1,093	\$10,004.00
2017	Nichols	<b>RR Ave to Main</b>	1,032	\$9,442.80
2017	Nichols	<b>Main to Vine W side</b>	3,202	\$29,300.33
2017	Nichols	<b>Race to Webster W side</b>	1,643	\$15,030.40
2017	Hale	<b>Webster to Race</b>	1,367	\$12,505.00
2017	Hale	<b>Race to Main</b>	3,964	\$36,274.67
2017	Main	<b>Hale to Nichols</b>	1,847	\$16,903.10
2017	Nichols	<b>Woodland to RR Ave W side</b>	735	\$6,725.25
2017	Race	<b>School to Hale</b>	782	\$7,157.33
2017	Rail Road Ave	<b>Nichols to Hale</b>	631	\$5,774.67
2017	Sycamore	<b>Webster to Race</b>	3,353	\$30,678.93
2017	Sycamore	<b>217th to Main</b>	3,435	\$31,427.20
2017	Sycamore	<b>Race to 217th</b>	2,219	\$20,300.80
2017	Nichols	<b>Vine to Race W side</b>	1,019	\$9,326.90
<b>2017</b>				<b>\$263,950.05</b>

STREET LOCATION		SEGMENT	Total Sq yds	2015 Projected cost \$7.15 SY Asphalt \$2.00 SY Milling
2018	Washington	King to Allen	1,605	\$14,688.80
2018	Madison	Lawrence to King	1,490	\$13,633.50
2018	Harrison	223rd to Terminus	6,962	\$63,700.27
2018	Johnson	Washington to Jackson	1,213	\$11,102.00
2018	Lincoln Terr	219th Terr to 220th	1,368	\$12,517.20
2018	North St.	Webster to 207th	7,840	\$71,736.00
2018	Johnson	Jefferson to Washington	1,216	\$11,126.40
<b>2018</b>				<b>\$198,504.17</b>

STREET LOCATION		SEGMENT	Total Sq yds	2015 Projected cost \$7.15 SY Asphalt \$2.00 SY Milling
2019	Washington	Spring to Hale	1,470	\$13,450.50
2019	Washington	South to Spring	1,474	\$13,487.10
2019	Jefferson	Allen to King	1,672	\$15,298.80
2019	South	Harrison to Franklin	1,208	\$11,049.13
2019	Harrison	Allen to King	1,654	\$15,137.15
2019	Harrison	Spring to South	1,664	\$15,229.67
2019	Harrison	Hale to Spring	1,702	\$15,575.33
2019	Harrison	Nichols to Hale	833	\$7,625.00
2019	Harrison	Lawrence to Nichols	1,827	\$16,717.05
<b>2019</b>				<b>\$123,569.73</b>

STREET LOCATION		SEGMENT	Total Sq yds	2015 Projected cost \$7.15 SY Asphalt \$2.00 SY Milling
2020	Madison	King to Allen	1,368	\$12,517.20
2020	224th	Victory to Cul de Sac	3,467	\$31,720.00
2020	Jackson	226th to Cul de Sac	1,299	\$11,882.80
2020	Madison	Nichols to Lawrence	1,520	\$13,908.00
2020	Madison	Hale to Nichols	704	\$6,441.60
2020	Franklin	Smith to King	789	\$7,218.33
2020	Franklin	King to Allen	1,524	\$13,948.67
2020	Jackson	Lawrence to Nichols	1,634	\$14,951.10
2020	Jackson	Spring to South	1,462	\$13,377.30
2020	Sycamore	Main to South	5,351	\$48,962.67
2020	219th Terr	Roosevelt to Elm	3,421	\$31,305.20
<b>2020</b>				<b>\$206,232.87</b>