

# Capital Improvement Program (CIP)

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2020 - 2024



**Annual Operating Budget  
City of Spring Hill, Kansas**

# 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 2020 to 2024 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. Fund requests 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 generally 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.
- **Excise Tax Fund.** The Excise Tax Fund contains excise tax collected from the final plat process of development.
- **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 Cemetery Reserve Fund contains dollars set aside for the future expansion of the Spring Hill Cemetery.
  2. The Capital Improvement Fund is used for the additions or maintenance to City facilities. Revenues to this fund consist of transfers from operating accounts within City funds.
- **Special Parks and Recreation Fund.** One third (1/3) 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 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

## 2020 - 2024 Capital Improvement Program

### Project Descriptions

<b>Annual Street Rehab Program</b>	Prioritization of street maintenance is reviewed annually and matched to available funding.
<b>Aquatic Center (Phase II)</b>	Additions and improvements to the existing Spring Hill Aquatic Center facilities.
<b>Aquatic Center Slide Reconstruction/Replacement</b>	The river slides at the Aquatic Center are in need of repair or replacement.
<b>Building Improvement - Salt &amp; Sand structure</b>	Improve and reconstruct the existing salt & sand structure to eliminate water damage and product loss.
<b>Catwalk Extension (Basin #2)</b>	Build catwalk extension to complete 10 linear feet of walkway around basin #2.
<b>Cemetery Expansion</b>	Improvements to the existing land for the purpose of expanding the Spring Hill Cemetery.
<b>City Facility Broadband Connection</b>	Construction of dark fiber between City facilities.
<b>Community Center Improvements</b>	Improvements to the Community Center facility.
<b>Comprehensive Plan Update / Corridor Use Study</b>	Update to the City's Comprehensive Plan and Corridor Use Study.
<b>Facility Improvement - Public Works Roof</b>	Repair a portion of the Public Works facility roofing.
<b>Inspiration Park</b>	A new park with many attractions including a skate park driven by community support and funding.
<b>Intersection improvement - 199th Street &amp; Ridgeview Rd</b>	Design and construct improvements to the intersection of 199th Street and Ridgeview Road.
<b>Intersection Improvement - 223rd &amp; Webster Street</b>	Design and construct improvements to the intersection of 223rd Street & Webster Street.
<b>Lagoon rehabilitation</b>	Repair of lagoon cell bank and concrete flow structures.
<b>Lincoln Street Improvement</b>	Repair and improvement of Lincoln Street will occur over five years beginning in 2017.
<b>Looped Water Main Woodland Ridge &amp; 207th</b>	Construct 8" water main in Woodland Ridge subdivision and 207th street to connect existing pipeline.
<b>Lone Elm Road Paving</b>	Paving of Lone Elm road from 207th street to the north side of the box culvert located south of Hwy 169.

# City of Spring Hill, KS

## 2020 - 2024 Capital Improvement Program

### Project Descriptions

<b>199th Street Improvement - US 169 to West City Limits</b>	Participation with Johnson County in the improvement of 199th Street from the west city limits to Hwy 169 in the south lane.
<b>Manhole Rehabilitation - Blackhawk</b>	Raise manholes in Blackhawk sanitary sewer area that are buried below grade.
<b>Police Department Expansion</b>	Potential expansion of the police facility to accommodate growth.
<b>Sanitary Sewer Main Rehabilitation</b>	Rehabilitation of the existing sewer mains to repair reduction of inflow and infiltration.
<b>Sports Complex Revitalization</b>	Removal of existing bath and pump house and infill existing pool. Construct basketball courts and amenities on site.
<b>Spring Hill Lake Dam and Spillway Improvements</b>	Maintain and repair existing dam to meet State compliance requirements.
<b>Trails Construction</b>	Construction of trails in accordance with the newly updated Master Parks Plan.
<b>WWTP Flood Mitigation</b>	Design and improvements to mitigate potential flood impacts to the Wastewater Treatment Plant facility.
<b>Water Line Replacement (Transite Lines)</b>	Replacement of pipe for continued and proactive sustainability within the water distribution system.
<b>Webster Street Rehabilitation</b>	Repair of Webster Street from 207th Street to approximately South Street.

## City of Spring Hill, KS 2020 - 2024 Capital Improvement Program

Project Year	Project Name	Type (Study, Purchase, Design, Construct, Improve)	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2020	Annual Street Rehab Program	Construction	Street	Consolidated Highway Fund	\$150,000	\$150,000	\$150,000
2020	Aquatic Center Slide Reconstruction/Replacement	Construction	Administration	Capital Improvement Fund	\$300,000	\$300,000	\$300,000
2020	Cemetery Expansion	Design	Administration	Cemetery Reserve Fund	\$20,000	\$20,000	\$20,000
2020	City Facility Broadband Connection	Design/ Construction	Administration	General Obligation Financing	\$350,000	\$350,000	\$35,000
2020	Comprehensive Plan Update / Corridor Use Study	Study	Administration	General Fund / Water Fund / Wastewater Fund	\$160,000	\$160,000	\$160,000
2020	Facility Improvement - Public Works Roof	Improvement	Administration	Capital Improvement Fund	\$15,000	\$15,000	\$15,000
2020	Inspiration Park	Design	Administration	Fundraising / Grants / Donations	\$100,000	\$100,000	\$100,000
2020	Intersection improvement - 199th Street & Ridgeview Rd	Construction	Street	CARS Grant / General Obligation Financing	\$1,177,010	\$663,505	\$66,500
2020	Lagoon rehabilitation	Design	Wastewater	Wastewater Fund	\$77,000	\$77,000	\$77,000
2020	Lincoln Street Improvement (Year 4)	Construction	Street	Federal Fund Exchange Program	\$48,250	\$48,250	\$48,250
2020	Lone Elm Road Paving	Construction	Street	Consolidated Highway Fund / CARS Grant	\$25,000	\$25,000	\$25,000
2020	Looped Water Main - Woodland Ridge / 207th St	Design	Water	Water Fund	\$40,000	\$40,000	\$40,000
2020	Sanitary Sewer Main Rehabilitation	Construction	Wastewater	Wastewater Fund / CDBG Grant	\$400,000	\$200,000	\$200,000
2020	Sidewalk Plan	Construction	Administration	Unfunded	\$50,000	\$50,000	\$50,000
2020	Spring Hill Lake Dam and Spillway Improvement	Design	Water	Water Fund	\$60,000	\$60,000	\$60,000
2020	Webster Street Rehabilitation	Design	Street	Unfunded	\$15,000	\$15,000	\$15,000
2020	WWTP Aeration/Clarifier Update - Basin 1 & 2	Design	Wastewater	Wastewater Fund	\$70,000	\$70,000	\$70,000

City of Spring Hill, KS  
2020 - 2024 Capital Improvement Program

Project Year	Project Name	Type (Study, Purchase, Design, Construct, Improve)	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2020	WWTP Flood Mitigation Design	Design	Wastewater	Wastewater Fund	\$25,000	\$25,000	\$25,000
<b>Total</b>					<b>\$3,082,260</b>	<b>\$2,368,755</b>	<b>\$1,456,750</b>

## City of Spring Hill, KS 2020 - 2024 Capital Improvement Program

Project Year	Project Name	Type (Study, Purchase, Design, Construct, Improve)	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2021	Annual Street Rehab Program	Construction	Street	Consolidated Highway Fund	\$150,000	\$150,000	\$150,000
2021	Building Improvement - Salt & Sand structure	Construction	Street	Capital Improvement Fund	\$142,000	\$142,000	\$142,000
2021	Cemetery Expansion	Construction	Administration	Cemetery Reserve Fund / Cemetery Board	\$100,000	\$100,000	\$100,000
2021	Facility Improvement - Community Center	Improvement	Administration	Capital Improvement Fund	\$100,000	\$100,000	\$100,000
2021	Inspiration Park	Design	Administration	Fundraising / Grants / Donations	\$250,000	\$250,000	\$250,000
2021	Intersection Improvement - 223rd & Webster Street	Design	Street	General Obligation Financing	\$600,000	\$600,000	\$60,000
2021	Lagoon rehabilitation	Construction	Wastewater	General Obligation Financing	\$957,000	\$957,000	\$95,700
2021	Lincoln Street Improvement (Year 5)	Construction	Street	Federal Fund Exchange Program	\$48,250	\$48,250	\$48,250
2021	Looped Water Main Const. - Woodland Ridge / 207th St	Construction	Water	Water Fund	\$200,000	\$200,000	\$200,000
2021	199th Street Improvement - US 169 to West City Limits	Construction	Street	Excise Tax Fund	\$367,500	\$367,500	\$367,500
2021	Police Department Expansion	Design	Administration	General Fund	\$50,000	\$50,000	\$50,000
2021	Spring Hill Lake Dam and Spillway Improvement	Construction	Water	General Obligation Financing	\$600,000	\$600,000	\$60,000
2021	Trails Construction - 2 miles per year	Construction	Parks	Special Parks/Fund Raising/ Grants	\$278,000	\$278,000	\$69,500
2021	Webster Street Rehabilitation	Construction	Street	Unfunded	\$1,160,000	\$760,000	\$76,000
2021	WWTP Aeration/Clarifier Update - Basin 1 & 2	Construction	Wastewater	Wastewater Fund	\$400,000	\$400,000	\$400,000
2021	WWTP Flood Mitigation	Construction	Wastewater	Wastewater Fund / Emergency Mgmt Grant	\$100,000	\$100,000	\$100,000
<b>Total</b>					<b>\$5,502,750</b>	<b>\$5,102,750</b>	<b>\$2,268,950</b>



City of Spring Hill, KS  
2020 - 2024 Capital Improvement Program

Project Year	Project Name	Type (Study, Purchase, Design, Construct, Improve)	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2022	Annual Street Rehab Program	Construction	Street	Consolidated Highway Fund	\$150,000	\$150,000	\$150,000
2022	NE Lift Station Gravity Force Main Ext	Design/Land Acq	Wastewater	Wastewater Fund	\$35,000	\$35,000	\$35,000
2022	Police Department Expansion	Construction	Administration	General Fund	\$500,000	\$500,000	\$500,000
2022	Trails Construction - 2 miles per year	Construction	Parks	Special Parks/Fund Raising/ Grants	\$278,000	\$278,000	\$69,500
2022	Sanitary Sewer Main Rehabilitation	Construction	Wastewater	Wastewater Fund	\$300,000	\$300,000	\$300,000
2022	Water Line Replacement (Transite Lines)	Design	Water	Water Fund	\$40,000	\$40,000	\$40,000
<b>Total</b>					<b>\$1,303,000</b>	<b>\$1,303,000</b>	<b>\$1,094,500</b>

City of Spring Hill, KS  
2020 - 2024 Capital Improvement Program

Project Year	Project Name	Type (Study, Purchase, Design, Construct, Improve)	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2023	Annual Street Rehab Program	Construction	Street	Consolidated Highway Fund	\$150,000	\$150,000	\$150,000
2023	Intersection Improvement - 223rd & Webster Street	Construction	Street	KDOT / Miami County / STP Grant/General Obligation	\$6,000,000	\$3,600,000	\$180,000
2023	Manhole Rehabilitation - Blackhawk	Construction	Wastewater	Wastewater Fund	\$33,000	\$33,000	\$33,000
2023	Trails Construction - 2 miles per year	Construction	Parks	Special Parks/Fund Raising/ Grants	\$278,000	\$278,000	\$69,500
2023	Water Line Replacement (Transite Lines)	Construction	Water	KDHE Revolving Loan	\$385,000	\$385,000	\$19,250
<b>Total</b>					<b>\$6,846,000</b>	<b>\$4,446,000</b>	<b>\$451,750</b>

City of Spring Hill, KS  
2020 - 2024 Capital Improvement Program

Project Year	Project Name	Type (Study, Purchase, Design, Construct, Improve)	Department	Funding Source	Project Cost	City Obligation	Annual Budget Impact (Princ. only)
2024	Aquatic Center (Phase II)	Construction	Parks	Special Sales Tax	\$1,000,000	\$1,000,000	\$100,000
2024	Sports Complex Revitalization	Construction	Parks	Special Parks/Fund Raising/Grants	\$225,000	\$225,000	\$22,500
2024	Trails Construction - 2 miles per year	Construction	Parks	Special Parks/Fund Raising/Grants/General Obligation	\$278,000	\$278,000	\$70,000
2024	WWTP Catwalk Extension (Basin #2)	Construction	Wastewater	Wastewater Fund	\$40,000	\$40,000	\$40,000
<b>Total</b>					<b>\$1,543,000</b>	<b>\$1,543,000</b>	<b>\$232,500</b>