Coffeyville

KANSAS

2015 - 2019 Capital Improvement Plan

May 27, 2014

To the Mayor James Falkner and City Commissioners:

I am pleased to submit the proposed 2015-2019 Capital Improvements Plan (CIP). The Capital Improvements Plan is the multi-year scheduling of public physical improvements. The CIP also acts as a public information document to advise residents and property owners of how the City plans to address significant capital needs over the next five years.

It is important to emphasize that the CIP is a flexible plan that can be altered as conditions, funding, priorities, and regulations change. With growing demands for project expenditures and a limited amount of Local, State, and Federal resources available, it has become increasingly difficult to predict the availability of future funding for capital projects. As the population in Coffeyville changes, so do the demands on City services. It is imperative that our organization plan the use of our limited dollars wisely to complete this plan and ultimately benefit all residents, businesses, and visitors of the City of Coffeyville.

The benefits of adopting a Capital Improvements Plan are as follows:

- Offer a vital link between the Comprehensive Plan and the actual construction of public improvements.
- Ensure that plans for community facilities and infrastructure are carried out.
- Improve scheduling of public improvements that require more than one year to construct.
- Provide an opportunity to acquire needed land before costs escalate.
- Provide an opportunity for long-range financial planning and management.
- Offer an opportunity for residents and businesses to participate in decisions that directly impact the future of Coffeyville.

The City of Coffeyville 2015-2019 Capital Improvements Plan provides general information about:

- Capital Improvements Overview
- Capital Improvement Process
- Modifying the CIP
- Capital Improvement Plan Implementation
- Capital Improvement Plan Funding
- Best Management Practices

Capital Improvement Plan Detailed Areas:

- Airport
- Internet Utility
- Electric Distribution
- Electric Generation
- Engineering
- Administration – Facilities
- Hillcrest Golf Course
- Public Service
- Stormwater
- Water Distribution
- Water Treatment
- Wastewater Collection

Each of the above Plan areas will contain the following details of each project:

- Project Title
- Project Type
- Department
- Description
- Justification
- Projected 5-Year Cost Schedule
- Projected 5-Year Funding Schedule

Highlights contained in the 2015-2019 CIP include:

- Crack seal, mill, and overlay streets throughout the city
- Improve Stormwater drainage on city streets
- Increase internet bandwidth by running fiber optic cable to every CMLP customer
- Improve electric reliability throughout the system through upgrades to substations, transmission lines, conductors, and breakers
- Add LED lighting to Coffeyville street lights
- Facility improvements to the Youth Center, Library, Fire Station, City Hall/Police Station, and Perkins Building
- Upgrades to playground equipment city-wide
- Sidewalk replacement/improvement

Preparation of the CIP and the projects reflected in it are the result of considerable effort from City staff.

Respectfully submitted,

Gary Bradley
City Manager

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2015-2019 PROPOSED PROJECTS

PROJECT	PROJECT NAME	TOTAL
AIR-1	Runway 17-35 Drainage Improvements	$ 334,693
AIR-2	Parallel Taxiway Extension	$ 723,168
AIR-3	Taxiway #1 Extension	$ 495,299
AIR-4	Runway 17-35 Overlay	$ 1,421,416
CC-1	Fiber to the Home	$ 4,025,000
ED-1	Substation B North Upgrade	$ 3,300,000
ED-2	Santa Fe Line Upgrade	$ 294,000
ED-3	D-Line (12kV) Rebuild	$ 167,940
ED-4	69 kV A-Sub to PP Sub Re-Build	$ 79,800
ED-5	Substation A – OCB 242 Replacement	$ 75,000
ED-6	Highway 169/166 Corridor Lighting	$ 152,600
ED-7	LED Street Lighting	$ 690,000
ED-8	North Industrial Park Substation Upgrade	$ 1,750,000
EG-1	New Generation	$ 60,680,000
EG-2	Replace Turbine #7 Annunciator Panel	$ 75,000
EG-3	Power Plant Roof	$ 600,000
EG-4	Replace #7 Generator Exciter	$ 175,000
EG-5	Replace Power Plant C-Bus Vacuum Breaker	$ 175,000
ENG-1	Aviation Museum	$ 68,240
F-01	James A Tyeska Youth Activity Center	$ 1,277,290
F-02	Coffeyville Municipal Library	$ 521,250
F-03	Coffeyville City Hall	$ 5,473,450
F-04	Coffeyville Fire Station	$ 1,180,600
F-05	Perkins Building	$ 306,900
PS-1	Playground Equipment	$ 226,800
PS-2	Annual Surface Seal Project	$ 5,300,000
PS-3	ADA Project	$ 300,000
PS-4	Annual Crack Seal Project	$ 600,000
PS-5	Curb and Gutter Project	$ 600,000
PS-6	Intersection Drainage Project	$ 2,859,042
PS-7	Sidewalk Project	$ 550,000
PS-8	2014-2015 KLINK	$ 1,037,216
PS-9	Street Reconstruction & Overlay	$ 786,386
PS-10	Pfister Park Fountain Renovation	$ 75,281

PS-11	2015 Geometric Improvement	$	537,881
PS-12	2016 KLINK	$	339,315
PS-13	2017 KLINK	$	339,315
PS-14	9th St. Mill & Overlay Project	$	876,822
PS-15	2017 Geometric Improvement	$	501,089
PS-16	2018 Geometric Improvement	$	865,248
PS-17	2018-2019 KLINK	$	936,321
PS-18	2020 KLINK	$	401,919
PS-19	2019 Geometric Improvement	$	739,996
SW-1	Drainage Ditch Clearing	$	88,000
SW-2	11th St. Inlet Replacement	$	235,200
SW-3	Westwood System Upgrade	$	35,582
SW-4	11th & Cedar System Upgrade	$	130,975
SW-5	11th & Ellsworth System Upgrade	$	192,052
SW-6	Warwick & Midland System Upgrade	$	102,078
SW-7	South Walnut System Upgrade	$	155,189
SW-8	8th & Edgewood Drive Upgrade	$	75,934
SW-9	Parkway & Edgewood System Upgrade	$	123,281
SW-10	Edgevale & Prairie Ln System Upgrade 1	$	117,915
VRL-1	12th Street Levee Culvert Improvements	$	28,398
VRL-2	Levee Ditch Clearing and Tree Removal	$	41,250
VRL-3	Rock Top of Levee	$	62,475
WD-1	Water Main Replacement, West 1st St.	$	103,550
WD-2	Water Main Replacement, West 4th St.	$	103,550
WD-3	Water Main Replacement, West 9th St.	$	163,500
WD-4	Water Main Replacement, 14th St.	$	305,200
WD-5	Water Main Replacement, West 10th St.	$	550,000
WD-6	Water Main Replacement on W. 1st between Central & Buckeye	$	203,500
WD-7	Water Main Replacement Old Highway 169	$	275,000
WD-8	Water Main Replacement on South Walnut	$	395,375
WT-1	Water Treatment CL2 Station	$	232,000
WT-2	Water Treatment Feeder Mains	$	366,960
WWC-1	Asbury Village Lift Station Renovation	$	44,000
WWC-2	Sanitary Sewer Replacement, Beech St.	$	168,000
WWC-3	Sanitary Sewer Replacement, N. Buckeye St.	$	151,500
WWC-4	Sanitary Sewer Replacement, Hickman St.	$	264,000
WWC-5	Amazon Lift Station Replacement	$	242,500
	TOTAL	**$**	**106,734,962**

CAPITAL IMPROVEMENTS OVERVIEW

A Capital Improvement Plan (CIP) is a major financial and public infrastructure planning tool for municipalities which links the City's comprehensive plan, various master plans, annual budget, and five-year financial forecast. This portfolio of planned projects provides an established project schedule, financing options, a statement of City policies, and a statement of the City's financial abilities to manage the physical development of the community over the next five years. Through the presentation of the identified projects combined with funding availability, the CIP presents a systematic plan for providing the needed improvements within a prioritized framework.

The proposed five year CIP for the City of Coffeyville sets the general schedule for which public improvements are proposed to be undertaken given the current circumstances. A CIP is not a static document, but rather, a fluid document that can be changed as the infrastructure requirements change, development occurs, and funding opportunities become available. Estimates provided in the individual project sheets are based on previous work experience, project bids, and historical data. However, these numbers are always subject to change as bids and projects are completed, and savings are factored into the project cost.

The CIP includes projects that are fully or partially funded. Some projects that relate to capital improvements may come out of the same budget sources but are not included in the CIP. The five year plan represents projects that are proposed for funding at this time based on the revenue projections but may change as priorities and available funding are updated. As new projects are identified and new revenues become available, projects are added to the annual prioritized funding schedule. Additionally, the City prepares an estimated operating and maintenance cost of the proposed improvements to be funded.

There are several benefits that can be derived from developing and adopting a CIP. It can provide valuable information to citizens, developers, and businesses that are interested in the development of the community. The CIP will provide a long range financial planning and management tool for the Mayor, City Commission, and City Staff. It will also help with the coordination of projects and timely planning for future developments.

Lastly, a CIP reflects the community's assets, needs and goals. A CIP is also an extension of the various projects and plans undertaken by the City. It will provide guidelines for growth and development in the community.

CAPITAL IMPROVEMENT PROCESS

Definition

A capital improvement is a necessary or desirable project that supports or improves infrastructure or facilities and enhances the City's ability to provide safe and necessary services for the benefit of our community and the future of the City of Coffeyville. These projects directly affect the way residents, businesses, and visitors live, travel and conduct business within our community. A Capital Project is defined as a project or asset with a minimum total cost of $50,000, resulting in 1) the creation of a new fixed asset; or 2) enhancement to an existing fixed asset with a life expectancy of at least 20 years. Examples include construction or expansion of buildings, new storm and sanitary sewers, water line upgrades and extensions, the acquisition of land for public use, planning and engineering costs, and street construction.

The projects included in this plan have been ranked by staff and reviewed by the Planning and Zoning Commission for consistency with the comprehensive plan and, if appropriate, submits the preliminary plan to the City Commission for consideration. The City Commission can either accept the plan with or without amendments, or can reject it. Thus the CIP becomes an essential guide to basic community improvements.

Identification

The need for capital improvements may be identified by an appropriate master plan, by changes within the community, or by regulatory legislation. Planned and coordinated capital improvement project identification provides the ability to change the appearance and make the community more desirable to existing and potential residents, businesses and visitors. Projects are prioritized based on many factors including their critical necessity, effect on property values, city growth or redevelopment, and the overall health, safety, and welfare of the residents, businesses, and visitors.

Creation

When a capital improvement has been identified, the project manager defines the scope of the project and prepares a preliminary cost estimate for the design and acquisition of property, if applicable, and construction of the project. These cost estimates are general in nature and are prepared using preliminary engineering information, project bids, or historical cost data. Each phase of the project will be placed on the CIP and the City will budget funds accordingly.

MODIFYING THE CIP

The proposed five year CIP for the City of Coffeyville is a fluid document that can be changed as the infrastructure requirements change, development occurs, and funding opportunities become available. Additionally, changing needs and priorities, emergencies, cost changes, mandates, and changes in technology may require the CIP to be updated. As new projects are identified and new revenues become available, projects are added to the annual prioritized funding schedule.

CAPITAL IMPROVEMENTS PLAN IMPLEMENTATION

Funding Projects

When a project on the CIP schedule is funded, the assigned Project Manager will assume oversight responsibilities. This section will highlight the fundamentals of project management. The first phase is to secure professional engineering, architectural, or planning services or move forward with in-house design services to define the exact scope, detail and cost of a project. The second phase is the actual design of the project. With the exception of small, easily defined projects, these phases typically occur over a two year period. This allows for funding to be identified and authorized for the actual construction of a project with fairly accurate engineering cost estimates developed through the design process.

Design

The assigned project manager will negotiate a services contract for the design of a defined project unless the project is to be designed in-house. As outlined by the City's approved Procurement Policy, architectural and engineering services contracts are awarded to firms strictly based on the firms qualifications and expertise to perform the work. The selected consultant then submits a schedule of total hours and a scope of services needed to complete the design of the project.

Upon award of a design contract, the selected consultant or in-house design team completes a set of preliminary design plans and submits these plans to the assigned project manager. After reviewing the preliminary design, the engineering, architectural, or planning firm or in-house design team develops any needed documents regarding the project. The legal descriptions and related documents are transmitted to the City Attorney for all land, right of way and easement acquisitions necessary before proceeding with the project. The consultant or in-house design team will complete the general conditions and requirements documentation and any remaining technical specification, and then delivers to the City a complete package ready to advertise for construction services. The project is advertised when all acquisitions are complete.

Advertisement & Award

The project is advertised for periods of no less than ten days, depending on the complexity of the project. Each contractor must submit with their bid a bid bond equal to five (5) percent of the contract value and certification of compliance with wage regulations. If a project utilizes Federal funds, all labor by contractors must be paid at prevailing wage rates. When the contract is awarded, the contractor must provide performance and payment bonds, which guarantee the acceptable completion of the project and payment of subcontractors and suppliers.

The majority of construction projects managed by the City are unit price contracts, which define a quantity of product at a specific per unit cost. A minority of projects may result in lump sum contracts for the construction of a structure or new facility.

Schedule

The project scope defines a construction duration period from the time a "Notice to Proceed" is issued to the point of substantial completion and final completion. The assigned Project Manager will confer with the contractor to assign a construction schedule to define the development of the

project within the contracted time. Consideration is given to the project scope, seasonal issues, procurement schedules, job complexity and other items, in the development of a project schedule. The assessment of liquidated damages is included in construction contracts for failure to meet substantial and final completion dates.

Payments

As construction of the project proceeds, the contractor will submit an application for monthly payment to the assigned Project Manager based upon the estimated percent of project completion. The Project Manager and consulting engineering firm evaluate the progress and approve an appropriate payment. A percent retainage fee (typically 10 percent) is withheld to assure all tasks are completed before final payment is made.

Change

When something occurs to change the scope of the construction project the contractor will request a change order. A change order is an amendment to the original contract which details the scope and cost of the change. All change orders are processed in accordance with the City's adopted Procurement Policy.

Substantial Completion

When the contractor has delivered a usable product to the community, a request for payment for substantial completion will be made. At this time, a comprehensive inspection is performed by City staff or the engineering consultant and a punch list of outstanding items is prepared. Upon acceptance of substantial completion, the contractor will be fully paid for all work completed on the project less the 10% retainage held back until final acceptance. The punch list items and all deficiencies must be completed before final acceptance of the project, and final payment is approved and made.

Final Acceptance

Final acceptance is realized when the contractor has completed all punch list items and deficiencies, submitted all lien releases, and has provided the City with a maintenance bond (usually one to two years from final acceptance) to cover labor material expenses through this warranty period. At the same time, the resident inspector initiates the completion of "as built" drawings prepared from field records. These records will be delivered to the City.

Any un-spent moneys authorized for a project will be returned to the budgeted fund for reallocation on future projects.

CAPITAL IMPROVEMENT PLAN FUNDING

A large component of developing the CIP focuses on the balancing of available resources with the identified budget needs. The process involves reviewing all funding sources used for various capital improvements each year. Consideration must be given to legal limitations of debt capacity, as well as the impact of debt issuance on tax rates, and user charges. Financial analysis utilizes staff projections of future bond sales, interest rates, population change, and increases in assessed valuation, user fees, and other variables.

The following is a list of existing funding sources and definitions for each:

General Fund

The General Fund is the general operating fund of the City. It is used to account for all financial resources (assets, liabilities, revenues and expenditures) except those required to be accounted for in another fund. These include the general governmental service such as general administration, municipal court, engineering, planning, public safety, and public works. It can be and is used to provide funds for programs and projects where shortfalls exist.

Capital Improvements Fund

The Capital Improvements Fund is used for City facility improvements including renovation of the James A. Tyeska Youth Activity Center, Coffeyville Municipal Library, Perkins Building, City Hall/Police Station and Fire Station. The main source of revenue for this fund is 70% of a voter approved ½ cent capital improvement sales tax which expires in 2014. This sales tax has been renewed through 2029 and will be used to pay the debt service through the G.O. Bond Fund.

Water/Wastewater Depreciation/Replacement Fund

The Water/Wastewater Depreciation/Replacement Fund covers all capital improvements to the water and wastewater systems which provide water and wastewater service to the residents and businesses in Coffeyville. The main sources of revenue for the Water/Wastewater Depreciation/Replacement Fund come from:

- Rates and User Fees
- Tap Fees
- Impact Fees

Stormwater Depreciation/Replacement Fund

The Stormwater Depreciation/Replacement Fund covers capital improvements expenses related to the effective routing of Stormwater/runoff in Coffeyville. The main source of revenue for the Stormwater Depreciation/Replacement Fund comes from Stormwater Utility User Fees.

Transportation Fund

The Transportation Fund is used for capital improvement projects related to streets, alleys and sidewalks. The main sources of revenue for this fund include a ½ cent transportation sales tax which expires at the end of 2023 and a ½ cent non-highway transportation sales tax which expires March 31, 2015. All projects dependent upon non-highway sales tax funds are contingent upon renewal of this tax by the voters.

Coffeyville Municipal Light & Power Depreciation/Replacement Fund (CMLP D/R)
The CMLP D/R Fund covers all expenses related to providing municipal power to the residents and businesses in Coffeyville. These funds are set aside in each annual budget for repairs and maintenance of all municipal power and electricity generation systems in the city. The main sources of revenue for the CMLP D/R Fund come from:

- Rates and User Fees
- Capacity Purchase Payments (from Grand River Dam Authority (GRDA))
- Impact Fees
- Tap Fees

Airport Special Projects Fund (ASPF)
The Airport Special Projects Fund is used for capital improvements at the Coffeyville Municipal Airport. These projects are related to runways, taxiways, hangars and airport facilities. Funding has historically come from land sales, oil and gas leases and federal and state aviation grants.

G.O. Bond Fund
The City is authorized to issue General Obligation Bonds payable from ad valorem taxes to finance capital improvement and equipment upon a majority vote of qualified voters. Unless exempted by state statute, the Kansas Constitution permits the City to incur general obligation indebtedness for general purposes not to exceed 30 percent of the assessed valuation of taxable tangible property. In 2012, voters approved a ½ cent sales tax to fund capital improvements to the James A. Tyeska Youth Activity Center, Coffeyville Municipal Library, City Hall/Police Station, Fire Station, and the historical Perkins Building. The main source of revenue for this fund is G.O. bond proceeds scheduled to be issued in 2014.

Revenue Bonds
Revenue bonds are municipal bonds that finance income-producing projects and are secured by a specified revenue source. This type of financing is for projects that will generate revenue that will repay the bond over a specific period of time. In the 2015-2019 CIP, the Internet Utility department will utilize this funding source to upgrade from a wireless infrastructure to fiber optic infrastructure. These bonds will be issued in early 2015. The electric distribution department will also be utilizing this funding source to provide new generation at the city power plant. These bonds will also be issued in 2015.

Alternative Funding Sources

Coffeyville Resources Nitrogen Fertilizer Reimbursement Fund (CRNF)
Per the terms of the restated electric service contract with CRNF, CRNF is responsible for infrastructure that is necessary and proper to provide reliable power to their facility. The City is responsible for engineering and procurement and is reimbursed the full amount of the project costs by CRNF after the project is complete.

Owner Match/Special Assessment (OM/SA)
Although it is the landowner's responsibility to maintain the sidewalks adjacent to their property, that code has not been enforced for many years. In order to start enforcing sidewalk

maintenance City staff is proposing to develop a cost-share program with the property owners to replace the sidewalks and bring them up to City standards as well as ADA Compliance. The proposal is to perform the sidewalk replacement in full block increments, including ADA ramps at the intersections. Funding would be a 50/50 cost share paid from the City Transportation fund and the owner. Owner financing can be provided through a special assessment on their property tax statement. Participation guidelines are being developed by City staff in consultation with the City Attorney.

Tax Increment Financing (TIF)

Tax Increment Financing is a tool which pledges future gains in taxes to finance the current improvements which will result in those gains. TIF is designed to channel funding toward improvements in areas where development/redevelopment may not otherwise occur. When an area is developed or redeveloped, there is an increase in the value of the property. The increased site value and investment creates more taxable property, which increases tax revenues. The increased tax revenues are the "tax increment." TIFs pledge the future increased revenue for repayment of eligible costs associated with the improvements.

In Kansas, a TIF Project must be located within a "redevelopment district," which may be established by a city in: (1) Blighted Areas; (2) Conservation Areas; (3) Enterprise Zones; (4) Major Tourism Areas; (5) Major Commercial Entertainment and Tourism Areas; and (6) Bioscience Development Areas. TIF districts do not result in increased property tax rates or increased sales tax rates. Projects may be funded by the use of special obligation bonds or on a pay-as-you-go basis. There are currently no TIF's that have been approved for current projects; however, this fund is a potential program that could be used for projects that might arise in the next five years.

Transportation Development Districts (TDD)

A TDD enables an additional sales tax or a property tax special assessment to be charged within the district. The proceeds from this additional tax or assessment are to be used for repayment of TDD eligible project costs. According to Kansas law, a TDD tax or special assessment can only be used on costs that are for transportation related projects or infrastructure. This may include roads, traffic signals, parking lots, sidewalks, and related utility relocation. Projects may be funded by the use of special obligation bonds or on a pay-as-you-go basis. There are currently no TDD's that have been approved for current projects; however, this fund is a potential program that could be used for projects that might arise in the next five years.

Special Grants from Federal or State Programs

Grants may be received from the federal, state, and county governments. Grants are available for airport improvements, storm water, roads, sewers, parks and public safety equipment. Currently, several airport improvements have identified an FAA Grants to provide funding for airport related projects. Transportation Grants have also been identified through the Kansas Department of Transportation to aid in the KLINK projects, Geometric Improvements projects, and other Mill and Overlay projects in Coffeyville.

Federal Community Development Block Grant (CDBG)

The Community Development Block Grant Program (CDBG) offers grants to Kansas Communities to improve local facilities, address health and safety concerns, and develop a

greater capacity for growth. Funds are available for Water, Wastewater, Community Facilities, Storm Water, and Transportation. There are no CDBG Grants approved for current projects, however, this fund is a potential program that could be used for projects that might arise in the next five years.

Community Improvement District (CID)

Similar to TDDs, CIDs allow an additional sales tax or a special assessment to be charged within the district. The proceeds from this additional tax or assessment are used to finance CID eligible project costs. According to Kansas law, a CID tax or special assessment can be used to fund capital improvements, infrastructure, and certain operational costs. Projects may be funded by the use of special obligation bonds, full faith and credit bonds, or on a pay-as-you-go basis. There are no CID's approved for current projects, however, this is a potential program that could be used for projects that might arise in the next five years.

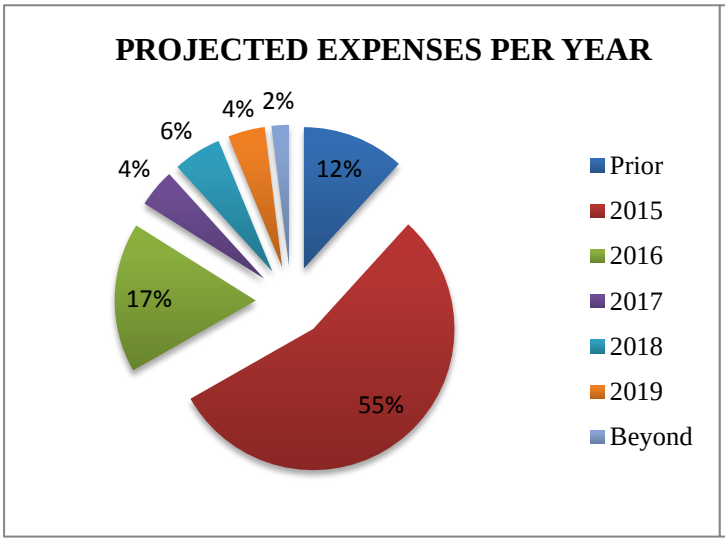
CAPITAL IMPROVEMENT FUNDING

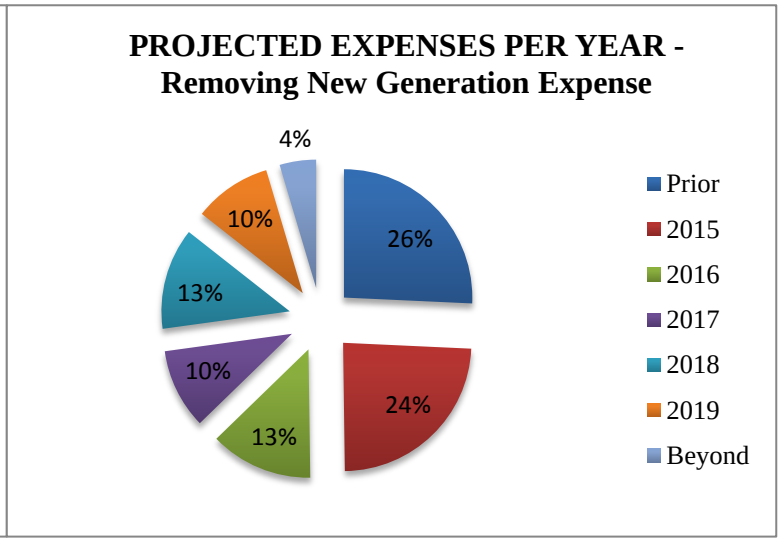
The 2015-2019 CIP reflects the City's anticipated projects. The plan must be continually monitored to determine if revenues and expenditures meet or exceed expectations. If revenues do not occur at expected levels, projects will be postponed or cut back. Below is a list of funding sources for projects over this five-year period:

PROJECTED 5-YEAR FUNDING SCHEDULE

Fund	Prior	2015	2016	2017	2018	2019	Beyond	Total
Capital Improvements Fund	$6,231,265	$2,528,225	$ -	$ -	$ -	$ -	$ -	**$ 8,759,490**
Grants	$ 745,684	$ 696,383	$1,180,383	$1,074,340	$1,081,320	$1,991,775	$ -	**$ 6,769,885**
Transportation Fund	$2,657,605	$1.766,812	$2,081,362	$1,599,632	$2,037,341	$1,748,754	$1,180,000	**$ 13,071,506**
Revenue Bonds	$ 0	$61,000,000	$1,000,000	$1,000,000	$1,000,000	$ 0	$ 0	**$ 64,000,000**
General Fund	$ 0	$ 62,800	$ 37,800	$ 37,800	$ 37,800	$ 37,800	$ 37,800	**$ 251,800**
Airport Special Projects Fund	$ 33,469	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	**$ 33,469**
Coffeyville Resources Nitrogen Fertilizer Reimbursement Fund	$ 888,000	$ 2,412,000	$ 0	$ 0	$ 0	$ 0	$ 0	**$ 3,300,000**
Coffeyville Municipal Light & Power Depreciation/Replacement Fund	$ 1,096,134	$ 1,671,245	$1,179,241	$ 391,260	$ 316,460	$ 130,000	$ 130,000	**$ 4,914,340**
Owner Match/Special Assessment Fund	$ 0	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 0	**$ 250,000**
Stormwater Depreciation/Replacement Fund	$ 126,444	$ 142,568	$ 196,974	$ 112,159	$ 163,546	$ 183,783	$ 95,532	**$ 1,021,006**
Water/Wastewater Depreciation/Replacement Fund	$ 469,100	$ 569,460	$ 168,000	$ 464,700	$ 984,500	$ 242,500	$ 670,375	**$ 3,568,635**
Unidentified Funds	$ 277,348	$ 172,488	$ 70,038	$ 112,817	$ 11,845	$ 130,296	$ -	**$ 774,832**
Total								**$106,714,962**

PROJECTED FUNDING PER YEAR





PROJECTED FIVE-YEAR COST SCHEDULE

Over the past few months, staff has worked diligently to establish the cost estimates listed in the table below. These estimates are based upon historical construction data, preliminary engineering and architectural estimates, and contracts that are already in place that have established costs associated with specific projects.

Project No.	Project Name	Prior	2015	2016	2017	2018	2019	Beyond	Total
AIR-1	Runway 17-35 Drainage Improvements	$ 334,693	$ -	$ -	$ -	$ -	$ -	$ -	$ 334,693
AIR-2	Parallel Taxiway Extension	$ -	$ 72,317	$ 650,851	$ -	$ -	$ -	$ -	$ 723,168
AIR-3	Taxiway #1 Extension	$ -	$ -	$ 49,530	$ 445,769	$ -	$ -	$ -	$ 495,299
AIR-4	Runway 17-35 Overlay	$ -	$ -	$ -	$ -	$ 118,451	$1,302,965	$ -	$ 1,421,416
Airport Improvements Subtotal		**$ 334,693**	**$ 72,317**	**$ 700,381**	**$ 445,769**	**$ 118,451**	**$1,302,965**	**$ -**	**$ 2,974,576**
CC-1	Fiber to the Home	$ -	$ 1,025,000	$1,000,000	$1,000,000	$1,000,000	$ -	$ -	$ 4,025,000
Internet Utility		**$ -**	**$ 1,025,000**	**$1,000,000**	**$1,000,000**	**$1,000,000**	**$ -**	**$ -**	**$ 4,025,000**
ED-1	Substation B North Upgrade	$ 888,000	$ 2,412,000	$ -	$ -	$ -	$ -	$ -	$ 3,300,000
ED-2	Santa Fe Line Upgrade	$ 294,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 294,000
ED-3	D-Line (12kV) Rebuild	$ 44,534	$ 21,245	$ 29,241	$ 36,460	$ 36,460	$ -	$ -	$ 167,940
ED-4	69kV A-Sub to PP Sub Re-Build	$ -	$ -	$ 25,000	$ 54,800	$ -	$ -	$ -	$ 79,800
ED-5	Substation A - OCB 242 Replacement	$ -	$ 75,000	$ -	$ -	$ -	$ -	$ -	$ 75,000
ED-6	Highway 169/166 Corridor Lighting	$ 2,600	$ 150,000	$ -	$ -	$ -	$ -	$ -	$ 152,600
ED-7	LED Street Lighting	$ -	$ -	$ 150,000	$ 150,000	$ 130,000	$ 130,000	$ 130,000	$ 690,000
ED-8	North Industrial Park Substation Upgrade	$ -	$ 925,000	$ 825,000	$ -	$ -	$ -	$ -	$ 1,750,000
Electric Distribution Subtotal:		**$ 1,229,134**	**$ 3,583,245**	**$ 1,029,241**	**$ 241,260**	**$ 166,460**	**$130,000**	**$ 130,000**	**$ 6,509,340**
EG-1	New Generation	$ 680,000	$47,650,566	$12,349,434	$ -	$ -	$ -	$ -	$60,680,000
EG-2	Replace Turbine #7 Annunciator Panel	$ 75,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 75,000
EG-3	Power Plant Roof	$ -	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ -	$ -	$ 600,000
EG-4	Replace Unit 7 Generator Exciter	$ -	$ 175,000	$ -	$ -	$ -	$ -	$ -	$ 175,000
EG-5	Replace Power Plant C-Bus Breaker	$ -	$ 175,000	$ -	$ -	$ -	$ -	$ -	$ 175,000
Electric Generation Subtotal:		**$ 755,000**	**$48,150,566**	**$12,499,434**	**$ 150,000**	**$ 150,000**	**$ -**	**$ -**	**$ 61,705,000**
ENG-1	Aviation Museum	$ -	$ -	$ -	$ 68,240	$ -	$ -	$ -	$ 68,240
Engineering Subtotal		**$ -**	**$ 20,000**	**$ -**	**$ 68,240**	**$ -**	**$ -**	**$ -**	**$ 88,240**
F-01	James A Tyeska Youth Activity Center	$ 1,277,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,277,000
F-02	Coffeyville Municipal Library	$ 521,250	$ -	$ -	$ -	$ -	$ -	$ -	$ 521,250
F-03	Coffeyville City Hall	$ 2,945,225	$ 2,528,225	$ -	$ -	$ -	$ -	$ -	$ 5,473,450
F-04	Coffeyville Fire Station	$ 1,180,600	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,180,600
F-05	Perkins Building	$ 306,900	$ -	$ -	$ -	$ -	$ -	$ -	$ 306,900
Facilities - Administration Subtotal		**$ 6,231,265**	**$ 2,528,225**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 8,759,490**
PS-1	Play Grounds	$ -	$ 37,800	$ 37,800	$ 37,800	$ 37,800	$ 37,800	$ 37,800	$ 226,800
PS-2	Annual Surface Seal Project	$ 700,000	$ 700,000	$ 780,000	$ 780,000	$ 780,000	$ 780,000	$ 780,000	$ 5,300,000
PS-3	ADA Project	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ -	$ 300,000
PS-4	Annual Crack Seal Project	$ -	$ 200,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 600,000
PS-5	Curb and Gutter Project	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 600,000
PS-6	Intersection Drainage Project	$ 459,042	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 2,859,042
PS-7	Sidewalk Project	$ 50,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 550,000
PS-8	2014-2015 KLINK	$ 1,037,216	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,037,216
PS-9	Union St. Reconstruct and Overlay	$ 786,386	$ -	$ -	$ -	$ -	$ -	$ -	$ 786,386
PS-10	Pfister Park Fountain Renovation	$ -	$ 75,281	$ -	$ -	$ -	$ -	$ -	$ 75,281
PS-11	2015 Geometric Improvement	$ 49,400	$ 488,481	$ -	$ -	$ -	$ -	$ -	$ 537,881
PS-12	2016 KLINK	$ 26,299	$ 313,016	$ -	$ -	$ -	$ -	$ -	$ 339,315
PS-13	2017 KLINK	$ -	$ 26,299	$ 313,016	$ -	$ -	$ -	$ -	$ 339,315
PS-14	9th St. Mill & Overlay Project	$ -	$ 70,303	$ 806,509	$ -	$ -	$ -	$ -	$ 876,822
PS-15	2017 Geometric Improvement	$ -	$ -	$ 31,875	$ 469,214	$ -	$ -	$ -	$ 501,089
PS-16	2018 Geometric Improvement	$ -	$ -	$ -	$ 56,506	$ 808,742	$ -	$ -	$ 865,248
PS-17	2018-2019 KLINK	$ -	$ -	$ -	$ 67,060	$ 869,261	$ -	$ -	$ 936,321
PS-18	2020 KLINK	$ -	$ -	$ -	$ -	$ 2,000	$ 399,919	$ -	$ 401,919
PS-19	2019 Geometric Improvement	$ -	$ -	$ -	$ -	$ 52,055	$ 687,940	$ -	$ 739,996
Public Service Subtotal		**$ 3,102,065**	**$ 2,561,190**	**$ 2,719,200**	**$ 2,160,580**	**$3,299,858**	**$2,655,659**	**$ 1,217,800**	**$17,716,352**

Project No.	Project Name	Prior	2015	2016	2017	2018	2019	Beyond	Total
SW-1	Drainage Ditch Clearing	$ 66,000	$ -	$ 22,000	$ -	$ -	$ -	$ -	$ 88,000
SW-2	11th St. Inlet Replacement	$ 235,200	$ -	$ -	$ -	$ -	$ -	$ -	$ 235,200
SW-3	Westwood System Upgrade	$ 35,582	$ -	$ -	$ -	$ -	$ -	$ -	$ 35,582
SW-4	11th & Cedar System Upgrade	$ 24,862	$ 106,113	$ -	$ -	$ -	$ -	$ -	$ 130,975
SW-5	11th & Ellsworth System Upgrade	$ -	$ 36,455	$ 155,597	$ -	$ -	$ -	$ -	$ 192,052
SW-6	Midland and Warwick System Upgrade	$ -	$ -	$ 19,377	$ 82,701	$ -	$ -	$ -	$ 102,078
SW-7	South Walnut System Upgrade	$ -	$ -	$ -	$ 16,627	$ 125,731	$ -	$ -	$ 155,189
SW-8	8th & Edgewood System Upgrade	$ -	$ -	$ -	$ -	$ 14,414	$ 61,520	$ -	$ 75,934
SW-9	Parkway & Edgewood System Upgrade	$ -	$ -	$ -	$ -	$ 23,401	$ 99,880	$ -	$ 123,281
SW-10	Edgevale & Prairie Ln System Upgrade 1	$ -	$ -	$ -	$ -	$ -	$ 22,383	$ 95,532	$ 117,915
Stormwater Subtotal		**$ 361,644**	**$ 142,568**	**$ 196,974**	**$ 112,159**	**$ 155,189**	**$ 199,215**	**$ 117,915**	**$ 1,266,706**
VRL-1	12th St Levee Culvert Improvements	$ 28,398	$ -	$ -	$ -	$ -	$ -	$ -	$ 28,398
VRL-2	Levee Ditch Clearing and Tree Removal	$ 13,750	$ 27,500	$ -	$ -	$ -	$ -	$ -	$ 41,250
VRL-3	Rock the Top of the Levee	$ -	$ 62,475	$ -	$ -	$ -	$ -	$ -	$ 62,475
Levee Improvement Subtotal:		**$ 42,148**	**$ 89,975**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 132,123**
WD-1	Water Main Replacement, West 1st St.	$ 103,550	$ -	$ -	$ -	$ -	$ -	$ -	$ 103,550
WD-2	Water Main Replacement, 4th St	$ 103,550	$ -	$ -	$ -	$ -	$ -	$ -	$ 103,550
WD-3	Water Main Replacement, West 9th St.	$ -	$ 163,500	$ -	$ -	$ -	$ -	$ -	$ 163,500
WD-4	Water Main Replacement, 14th St.	$ -	$ -	$ -	$ 305,200	$ -	$ -	$ -	$ 305,200
WD-5	Water Main Replacement W. 10th St.	$ -	$ -	$ -	$ -	$ 550,000	$ -	$ -	$ 550,000
WD-6	Water Main Replacement, W. 1st St.	$ -	$ -	$ -	$ -	$ 203,500	$ -	$ -	$ 203,500
WD-7	Water Main Replacement, Old Highway 169	$ -	$ -	$ -	$ -	$ -	$ -	$ 275,000	$ 275,000
WD-8	Water Main Replacement, S. Walnut	$ -	$ -	$ -	$ -	$ -	$ 20,000	$ 375,375	$ 395,375
Water Distribution Subtotal:		**$ 207,100**	**$ 163,500**	**$ -**	**$ 305,200**	**$ 753,500**	**$ -**	**$ 670,375**	**$ 2,099,675**
WT-1	Water Treatment CL2 Station	$ 232,000	$ -	$ -	$ -	$ -	$ -	$ -	$ 232,000
WT-2	Water Treatment Feeder Mains	$ 30,000	$ 336,960	$ -	$ -	$ -	$ -	$ -	$ 366,960
Water Treatment Plant Subtotal		**$ 262,000**	**$ 336,960**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 598,960**
WWC-1	Asbury Village	$ -	$ 44,000	$ -	$ -	$ -	$ -	$ -	$ 44,000
WWC-2	Sanitary Sewer Replacement, Beech St.	$ -	$ 25,000	$ 143,000	$ -	$ -	$ -	$ -	$ 168,000
WWC-3	Sanitary Sewer Replacement, N. Buckeye St.	$ -	$ -	$ 25,000	$ 126,500	$ -	$ -	$ -	$ 151,500
WWC-4	Sanitary Sewer Replacement, Hickman St.	$ -	$ -	$ -	$ 33,000	$ 231,000	$ -	$ -	$ 264,000
WWC-5	Amazon Lift Station	$ -	$ -	$ -	$ -	$ 50,000	$ 192,500	$ -	$ 242,500
Waste Water Collection Subtotal:		**$ -**	**$ 69,000**	**$ 168,000**	**$ 159,500**	**$ 231,000**	**$ 242,500**	**$ -**	**$ 870,000**
TOTAL		**$12,525,049**	**$58,722,546**	**$18,313,230**	**$4,642,708**	**$5,882,815**	**$4,514,907**	**$2,113,707**	**$106,714,962**

CIP IMPACT ON THE OPERATING BUDGET

The City of Coffeyville's operating budget can be summarized as the maintenance, operations, salaries, and interest payments which provide ongoing services to citizens. As Capital Improvement Projects are completed, operation and maintenance of these facilities must be absorbed in the operating budget. These operating costs, which may include additional staff, are adjusted annually to accommodate growth and inflation in maintaining or improving service levels. It is the City of Coffeyville's philosophy that new projects should not be constructed if operating revenues are unavailable to cover the operating costs. These must be funded with recurring (ongoing) revenues. As a result, the availability of recurring revenues must be considered prior to scheduling the various projects in the plan.

To ensure that the City of Coffeyville is a steward of taxpayer dollars, the City will utilize a variety of funding sources to complete these projects. If eligible, some of these revenue sources may come from State or Federal Grant programs. Currently there are 16 projects that have identified grant funding as a likely revenue source for project completion. These are listed in the table below.

Project Number	Project Name	Prior	2015	2016	2017	2018	2019	Total Cost	FAA Grant	KDOT Grants
AIR-1	Runway 17-35 Drainage Improvements	$ 334,693						$ 334,693	$ 301,224	
AIR-2	Parallel Taxiway Extension		$ 72,317	$ 650,851				$ 723,168	$ 650,851	
AIR-3	Taxiway #1 Extension			$ 49,530	$ 445,769			$ 495,299	$ 445,769	
AIR-4	Runway 17-35 Overlay					$ 118,451	$1,302,965	$1,421,416	$1,279,275	
Airport Improvements Subtotal		**$ 334,693**	**$ 72,317**	**$ 700,381**	**$ 445,769**	**$ 118,451**	**$1,302,965**	**$2,974,576**	**$2,677,119**	**$ -**
PS-8	2014-2015 KLINK	$1,037,216						$1,037,216		$ 400,000
PS-11	2015 Geometric Improvement	$ 49,400	$ 488,481					$ 537,881		$ 484,093
PS-12	2016 KLINK	$ 26,299	$ 313,016					$ 339,315		$ 156,508
PS-13	2017 KLINK		$ 26,299	$ 313,016				$ 339,315		$ 156,508
PS-14	Mill & Overlay Project		$ 450,000	$ 450,000				$ 900,000		$ 400,000
PS-15	2017 Geometric Improvement			$ 31,875	$ 469,214			$ 501,089		$ 450,980
PS-16	2018 Geometric Improvement				$ 56,506	$ 808,742		$ 865,248		$ 778,723
PS-17	2018-2019 KLINK				$ 267,060	$ 669,261		$ 936,321		$ 400,000
PS-18	2020 KLINK					$ 2,000	$ 399,919	$ 401,919		$ 199,960
PS-19	2019 Geometric Improvement					$ 52,055	$ 687,940	$ 739,996		$ 665,996
Public Service Subtotal		**$1,447,608**	**$1,422,430**	**$2,195,653**	**$1,684,318**	**$1,768,960**	**$3,693,90**	**$12,212,759**		**$4,092,768**
TOTAL								**$15,187,335**	**$2,677,119**	**$4,092,768**

In addition, there are several projects that are dependent upon a special sales tax that is set to expire in 2014. If this tax is not renewed by the residents and businesses of Coffeyville, these projects would be in jeopardy of being cut from the CIP, based on priority, unless other funding sources can be identified to cover this shortfall. These projects are listed in the following table:

Project Number	Project Name	Prior	2015	2016	2017	2018	2019	Beyond	Total
PS-2	Annual Surface Seal Project	$700,000	$700,000	$780,000	$780,000	$780,000	$780,000	$780,000	$ 5,300,000
PS-3	ADA Project	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ -	$ 300,000
PS-4	Annual Crack Seal Project	$ -	$200,000	$100,000	$100,000	$100,000	$100,000	$ -	$ 600,000
PS-5	Curb and Gutter Project	$100,000	$100,000	$100,000	$100,000	$100,000	$100,000	$ -	$ 600,000
PS-6	Intersection Drainage Project	$459,042	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 2,859,042
PS-7	Sidewalk Project	$ 50,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ -	$ 550,000
PS-8	2014-2015 KLINK	$1,037,216	$ -	$ -	$ -	$ -	$ -	$ -	$1,037,216
PS-9	Union St. Reconstruct and Overlay	$ 630,108	$ -	$ -	$ -	$ -	$ -	$ -	$ 630,108
PS-11	2015 Geometric Improvement	$ 49,400	$ 488,481	$ -	$ -	$ -	$ -	$ -	$ 537,881
PS-12	2016 KLINK	$ 26,299	$ 313,016	$ -	$ -	$ -	$ -	$ -	$ 339,315
PS-13	2017 KLINK	$ -	$ 26,299	$ 313,016	$ -	$ -	$ -	$ -	$ 339,315
PS-14	Mill & Overlay Project	$ -	$ 70,313	$ 806,509	$ -	$ -	$ -	$ -	$ 876,822
PS-15	2017 Geometric Improvement	$ -	$ -	$ 31,875	$ 469,214	$ -	$ -	$ -	$ 501,089
PS-16	2018 Geometric Improvement	$ -	$ -	$ -	$ 56,506	$ 808,742	$ -	$ -	$ 865,248
PS-17	2018-2019 KLINK	$ -	$ -	$ -	$ 67,060	$ 869,261	$ -	$ -	$ 936,321
PS-18	2020 KLINK	$ -	$ -	$ -	$ -	$ 2,000	$ 399,919	$ -	$ 401,919
PS-19	2019 Geometric Improvement	$ -	$ -	$ -	$ -	$ 52,055	$ 687,940	$ -	$ 739,995
Public Service Subtotal		**$3,102,065**	**$2,448,109**	**$2,681,400**	**$2,122,780**	**$3,262,058**	**$2,617,859**	**$1,180,000**	**$17,414,271**
TOTAL		**$3,102,065**	**$2,448,109**	**$2,681,400**	**$2,122,780**	**$3,262,058**	**$2,617,859**	**$1,180,000**	**$17,414,271**

FUTURE PROJECTS

These projects are all considered to be important but are not considered fundable within the next five years with the available funding expected during that time. As a result, we are not including them in the official CIP. The following sheets are just an attachment to the CIP and serve as a desired collection of projects. In addition, there are other projects that are being considered by the City that may be added to this Plan in the future. Projects such as the East Coffeyville Redevelopment District, a trail system, or new parks are projects that are already being discussed as potential future projects for the community.

Project No.	Project Name	Prior	2015	2016	2017	2018	2019	Beyond	Total
SW-11	Sycamore Creek Reservoir						$60,000	$ 5,580,000	$ 5,640,000
AC-1	Aquatic Center, Lazy River							$ 969,000	$ 969,000
HCG-1	Hill Crest Golf Course, Greens							$ 128,180	$ 128,180
TOTAL									**$ 6,737,180**