CAPITAL IMPROVEMENT PROGRAM

CITY OF CROSSVILLE

DRAFT MARCH 2017

2017-2026

Mayor James Mayberry
Councilmember Pamala Harris
Councilmember Danny Wyatt
Councilmember Scot Shanks
Mayor Pro Tem JH Graham

March 7, 2017

Honorable Mayor & Councilmembers:

The Capital Improvement Program (CIP) is presented as a guide for identifying current and future projects to maintain the City's infrastructure and improve overall quality of life through construction of needed projects. Capital improvement programming is a multi-year scheduling of public physical improvements. The scheduling is based on availability of fiscal resources and the specific improvement for a period of five years, ten years, or more.

The capital improvement budget refers to those projects that are programmed for the next fiscal year. An important distinction between capital budget and the capital improvement program is that the one year budget may become a part of the legally adopted annual operating budget. The longer term program does not necessarily have legal significance nor does it commit the City to a particular expenditure in a particular year.

A capital project results in the acquisition or increased value of a capital asset. It involves expenditures over a certain amount that will provide benefits for more than a certain specified period of time. Typically, capital projects or assets have a life expectancy of more than five years. I recommended that $25,000 be the threshold for a capital project or asset. Generally, projects or assets costing less than $25,000 could be funded in the annual operating budget.

An effective capital improvements programming process can lead to many benefits to local government. The CIP can ensure that plans for community facilities are carried out; can better schedule public improvements that require more than one year to construct; can avoid such mismanagement as paving a street one year and tearing it up the next to repair sewer or water line problems; can offer an opportunity for citizens to participate in decision making; and can contribute to a better overall management of City affairs.

Most capital investments involve the outlay of substantial funds. Several funding techniques have evolved to enable local government to pay for capital improvements over a longer period of time. The two techniques for consideration by the City of Crossville are capital outlay notes and general obligation bonds. Capital outlay notes can be issued for up to twelve years. General obligation bonds are usually issued for periods greater than twelve years, usually not more than twenty years. A good rule of thumb is not finance an asset for a period longer than its useful life expectancy. With enterprise accounts for solid waste and water/sewer, some equipment can be purchased with reserve funds accumulated for the project. Enterprise fund balances can also be used to make debt service payments and possibly reduce the amount of money to be borrowed.

Also, for your information, I have included the information from the Charter regarding the Capital Improvement Program. If you have any questions, please feel free to contact me.

Respectfully submitted,

Lee Lawson
Interim City Manager

ARTICLE XV: BUDGET AND APPROPRIATIONS

SECTION

1. Fiscal year of the city.
2. When budget to be submitted to City Council by city manager.
3. City manager's budget message.
4. Budget to be financial plan; city manager to organize; budget categories.
5. City manager to submit to City Council a five year capital improvement plan; content.
6. Budget process - notice and hearing, amendment before adoption, adoption.
7. Capital program process - notice and hearing, adoption.
8. Budget and capital program to be public record.
9. Appropriations - supplemental, emergency, reduction, transfer, limitations.
10. When appropriations lapse.
11. Work programs and allotments; when payment and obligations prohibited.
12. Audit of books and accounts of city.

Editor's note:

Priv. Acts 1972, ch. 416, sec. 14 deleted in its entirety, Article XV, titled Budget and Appropriations and replaced it with a new Article XV by the same title.

Section 1. Fiscal year of the city. Be it further enacted, That the fiscal year of the city shall begin on the first day of July and end on the last day of June. (As amended by Priv. Acts 1972, ch. 416, sec. 14)

Section 2. When budget to be submitted to City Council by city manager. Be it further enacted, That on or before the first day of April of each year, the city manager shall submit to the City Council a budget for the ensuing fiscal year and an accompanying message. (As amended by Priv. Acts 1972, ch. 416, sec. 14, and Priv. Acts of 1995, ch. 55, sec. 2)

Section 3. City manager's budget message. Be it further enacted, That the manager's message shall explain the budget both in fiscal terms and in terms of the work programs. It shall outline the proposed financial policies of the city for the ensuing fiscal year, describe the important features of the budget, indicate any major changes from the current year in financial policies, expenditures, and revenues, together with the reasons for such changes, summarize the city's debt position and include such other material as the manager deems desirable. (As amended by Priv. Acts 1972, ch. 416, sec. 14)

Section 4. Budget to be financial plan; city manager to organize; budget categories. Be it further enacted, That the budget shall provide a complete financial plan of all city funds and activities for the ensuing fiscal year and, except as required by law or this charter, shall be in such form as the manager deems desirable or the City Council may require. In organizing the budget, the manager shall utilize the most feasible combination of expenditure classification by fund, organization unit, program purpose or activity, and object. It shall begin with a clear general summary of its contents, shall show in detail all estimated income, indicating the proposed property tax levy, and all proposed expenditures, including debt service, for the ensuing fiscal year; and shall be so arranged as to show comparative figures for actual and estimated income and expenditures of the current fiscal year and actual income and expenditures of the preceding fiscal year. It shall indicate in separate sections:

(1) Proposed expenditures for current operations during the ensuing fiscal year, detailed by offices, departments and agencies in terms of their respective work programs, and the method of financing such expenditures;

(2) Proposed capital expenditures during the ensuing fiscal year, detailed by offices, departments, and agencies when practicable, and the proposed method of financing each such capital expenditure; and

(3) Anticipated net surplus or deficit for the ensuing fiscal year of each utility owned or operated by the city and the proposed method of its disposition; subsidiary budgets for each such utility giving detailed income and expenditure information shall be attached as appendices to the budget.

The total of proposed expenditures shall not exceed the total of estimated income. (As amended by Priv. Acts 1972, ch. 416, sec. 14, and Priv. Acts 1995, ch. 55, sec. 2)

Section 5. City manager to submit to City Council a five year capital improvement plan; content. Be it further enacted, That:

(a) Submission to the City Council. The manager shall prepare and submit to the City Council a five-year capital program at least three months prior to the final date for submission of the budget.

(b) Contents. The capital program shall include:

(1) A clear general summary of its contents;

(2) A list of all capital improvements which are proposed to be undertaken during the five fiscal years next ensuing, with appropriate supporting information as to the necessity for such improvements;

(3) Cost estimates, method of financing and recommended time schedules for each such improvement, and

(4) The estimated annual cost of operating and maintaining the facilities to be constructed or acquired. The above information may be revised and extended each year with regard to capital improvements still pending or in process of construction or acquisition. (As amended by Priv. Acts 1972, ch. 416, sec. 14, and Priv. Acts 1995, ch. 55, sec. 2)

Section 6. Budget process - notice and hearing, amendment before adoption, adoption. Be it further enacted, That:

(a) Notice and hearing. The City Council shall publish in one or more newspapers of general circulation in the city the general summary of the budget and a notice stating:

(1) The times and places where copies of the message and budget are available for inspection by the public, and

(2) The time and place, not less than two weeks after such publication, for a public hearing on the budget.

(b) Amendment Before Adoption. After the public hearing, the City Council may adopt the budget with or without amendment. In amending the budget, it may add or increase programs or amounts and may delete or decrease any programs or amounts, except expenditures required by law or for debt service or for estimated cash deficit, provided that no amendment to the budget shall increase the authorized expenditures to an amount greater than the total of estimated income.

(c) Adoption. The City Council shall adopt the budget on or before the first (1st) day of June of the fiscal year currently ending. If it fails to adopt the budget by this date, the amounts appropriated for current operation for the current fiscal year shall be deemed adopted for the ensuing fiscal year on a month-to-month basis, with all items in it prorated accordingly, until such time as the City Council adopts a budget for the ensuing fiscal year. Adoption of the budget shall constitute appropriations of the amounts specified therein as expenditures from the funds indicated and shall constitute a levy of the property tax therein proposed. (As amended by Priv. Acts 1972, ch. 216, sec. 14, and Priv. Acts 1995, ch. 55, sec. 2)

Section 7. Capital program process - notice and hearing, adoption. Be it further enacted, That:

(a) Notice and Hearing. The City Council shall publish in one or more newspapers of general circulation in the city the general summary of the capital program and a notice stating:

(1) The times and places where copies of the capital program are available for inspection by the public, and

(2) The time and place, not less than two weeks after such publication for a public hearing on the capital program.

(b) Adoption. The City Council, by resolution, shall adopt the capital program with or without amendment after the public hearing and on or before the first (1st) day of June of the current year. (As amended by priv. Acts 1972, ch. 416, sec. 14, and Priv. Acts 1995, ch. 55, sec. 2)

Section 8. Budget and capital program to be public record. Be it further enacted, That copies of the budget and the capital program as adopted shall be public records and shall be made available to the public at suitable places in the city. (As amended by Priv. Acts 1972, ch. 416, sec. 14)

City of Crossville

Lee Lawson, Interim City Manager

Fred Houston, Finance Director

Sally Oglesby, City Clerk

Leah Crockett, Human Resources

Jeff Kerley, Codes Administration

Tim Begley, Engineering Department

David Beaty, Chief of Police

Mike Turner, Fire Chief

Marlene Potter, Meadow Park Lake

Lee Lawson, Information Technology

Billy Loggins, Marketing & Economic Development

Kevin Music, Street Department

Billy Martin, Utility Maintenance

Steve Powell, Maintenance

Jerry Kerley, Water Resources

Tammie French, Parks & Recreation

Ronny Hill, Palace Theatre

Jeff Johnson, Catoosa Utility District

Clark Annis, Veolia Water

Chris Bennett, Crossville Memorial Airport

Capital Improvement Program submitted by all department heads and compiled by Lee Lawson, Interim City Manager, Fred Houston, Finance Director, and Valerie Hale, Assistant City Clerk

GENERAL FUND

Crossville Memorial Airport

FOUNDED IN 1934

MANAGED BY CROSSVILLE AERO

RUNWAY 5,418 FEET

SERVICES AVAILABLE: FUELING, MAINTENANCE, FLIGHT TRAINING, AIRCRAFT RENTAL, HANGAR RENTAL

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

Project Name: Runway & Taxiway Rehab/Stripe

Department: Airport

Description: Seal and restripe runway and taxiways

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chris Bennett

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY 26-27
Runway & Taxiway Rehab	$412,000									

DETAILS

Objective: Seal & stripe the runway and taxiways contingent upon completion of the runway extension
Benefits: General preventative maintenance, makes runway more visable
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? State and federal grant money ($370,800)
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$412,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$41,200									
Intergovernmental	$370,800									
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

Project Name: ILS Obstruction Clearing

Department: Airport

Description: Remove trees beside ILS antenna

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chris Bennett

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY 26-27**
ILS Obstruction Clearing	$40,000									

DETAILS

Objective: Remove trees that could eventually effect glideslope antenna
Benefits: Keep instrument approach clear
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? State and federal grant money ($36,000)
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other	$40,000									

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$4,000									
Intergovernmental	$36,000									
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

Project Name: Maintenance Hangar Rehab

Department: Airport

Description: Repair maintenance hangar

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chris Bennett

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY 26-27
Maintenance Hangar Repair		$100,000								

DETAILS

Objective: Repair maintenance hangar
Benefits: Safety
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? State and federal grant money ($90,000)
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs		$100,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$10,000								
Intergovernmental		$90,000								
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2015

Project Name: Airport Fuel Truck

Department: Airport

Description: Purchase Fuel Truck for Airport

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Chris Bennett

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Fuel Truck		$50,000								

DETAILS

Objective: Purchase fuel truck to reduce the amount of aircraft being moved on ramp
Benefits: Safety
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$50,000								
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$50,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

Project Name: Airport Layout Plan

Department: Airport

Description: Plan future development of the airport

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chris Bennett

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-17**
Airport Layout Plan			$105,000							

DETAILS

Objective: Develop airport layout plan to prepare for future development
Benefits: Required to get grant money for projects
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable facility or equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning			$105,000							
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget			$9,345							
Intergovernmental			$94,500							
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

Project Name: Avgas Tank Relocation

Department: Airport

Description: Move Avgas tank closer to jet tank

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chris Bennett

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY 26-27
Avgas Tank Relocation			$100,000							

DETAILS

Objective: Move Avgas & jet tanks to a central location
Benefits: Allow level fueling of aircraft
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? State and federal grant money ($90,000)
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs			$100,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget			$10,000							
Intergovernmental			$90,000							
General Obligation Bond										
Revenue Bond										
Other										

City Hall

COUNCIL MEETINGS

CITY RECORDS

BUSINESS TAXES & LICENSING

BEER PERMITS & LIQUOR LICENSES

ANNEXATION REQUESTS

CUSTOMER SERVICE

PROPERTY TAXES

YARD SALE PERMITS

GRANTS

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Computer Fire Suppression System

Department: City Hall/IT Department

Description: Upgrade fire suppression system for servers

Departmental Priority: Desirable

Project Status: New

Contact Person: Lee Lawson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Fire Suppression System	$30,000									

DETAILS

Objective: Replace water based system with dry system
Benefits: In event of fire, dry system will result in less damage to equipment
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate:

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$30,000									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$30,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2015

Project Name: City Hall Windows

Department: City Hall

Description: Replacement of windows on 3rd floor

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
City Hall Windows			$31,500							

DETAILS

Objective: Replace windows that were not replaced during the building renovation
Benefits: Lower energy costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost estimated by architect

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs			$31,500							
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget			$31,500							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: City Manager Vehicle

Department: Central Staff

Description: Replace Unit #501

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Steve Powell

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit #501		$30,000								

DETAILS

Objective: Replace unit #501
Benefits: Reduce maintenance costs and more reliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$30,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$30,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation	**Start Year**: 2017
Project Name: City Hall Roof	**Department**: City Hall
Description: Replace roof	**Departmental Priority**: Necessary
Project Status: New Request	**Contact Person**: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
City Hall Roof				$35,000			$80,000			

DETAILS

Objective: Replace aging roof over Council Chambers in FY20-21 and replace main roof in FY23-24
Benefits: Maintain facility
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Engineer estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs				$35,000			$80,000			
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$35,000			$80,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Codes Department

ISSUES BUILDING PERMITS FOR NEW RESIDENTIAL & COMMERCIAL CONSTRUCTION

REVIEWS PLANS & DRAWINGS FOR CODE COMPLIANCE WITH BUILDING, PLUMBING, FIRE, AND LAND USE REGULATIONS

INVESTIGATES MUNICIPAL CODE VIOLATIONS

ISSUE BUILDING PERMITS FOR THE COUNTY

3 EMPLOYEES

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Codes Vehicle (Unit #316)

Department: Codes

Description: Replace vehicle

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Codes Unit #316		$30,000								

DETAILS

Objective: Replace unit 316, 2007 model that will have over 100,000 miles
Benefits: Lower maintenance costs and provide safer vehicle for general departmental use.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$30,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY22-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$30,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Codes Vehicle (Unit #314)

Department: Codes

Description: Replace vehicle

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Codes Unit #314					$30,000					

DETAILS

Objective: Replace unit 314, 2015 model that will have over 100,000 miles
Benefits: Lower maintenance costs and provide safer vehicle for general departmental use.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles					$30,000					
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$30,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Codes Vehicle (Unit #316)

Department: Codes

Description: Replace vehicle

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Codes Unit #316							$30,000			

DETAILS

Objective: Replace unit 316, 2017 model that will have over 100,000 miles
Benefits: Lower maintenance costs and provide safer vehicle for general departmental use.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles							$30,000			
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget							$30,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Engineering

MAINTAINS THE CITY'S GIS DATABASE

MAINTAINS UNDERGROUND SEWER AND WATER UTILITY RECORDS

PROVIDES COORDINATION, INSPECTION SERVICES, AND CONSTRUCTION ADMINISTRATION FOR CITY UTILITY AND ROADWAY PROJECTS

LIMITED FIELD SURVEYING & CONSTRUCTION LAYOUT

DESIGN & CONSTRUCTION COORDINATION WITH PRIVATE ENGINEERS, DEVELOPERS AND OTHER GOVERNMENTAL AGENCIES

TECHNICAL SUPPORT FOR THE CROSSVILLE REGIONAL PLANNING COMMISSION

ASSISTS THE GENERAL PUBLIC WITH UTILITY, STORM DRAINAGE AND ROADWAY CONCERNS

7 EMPLOYEES

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2014

See attached map

Project Name: Northwest Connector Section 2

Department: Engineering

Description: Acquire right of way and perform utility relocation inspection

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Northwest Connector 2	$762,500									

DETAILS

Objective: Land acquisition, utility relocation inspection for widening of Northside Drive from US 127 to Hwy 70N
Benefits: Economic tool for the City to accommodate to future commercial growth. New development is expected, as well as increased property values.
Scope/Comments: TDOT has committed to pay for the construction and if project is cancelled, TDOT will never commit to this project again
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Grants through TDOT
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

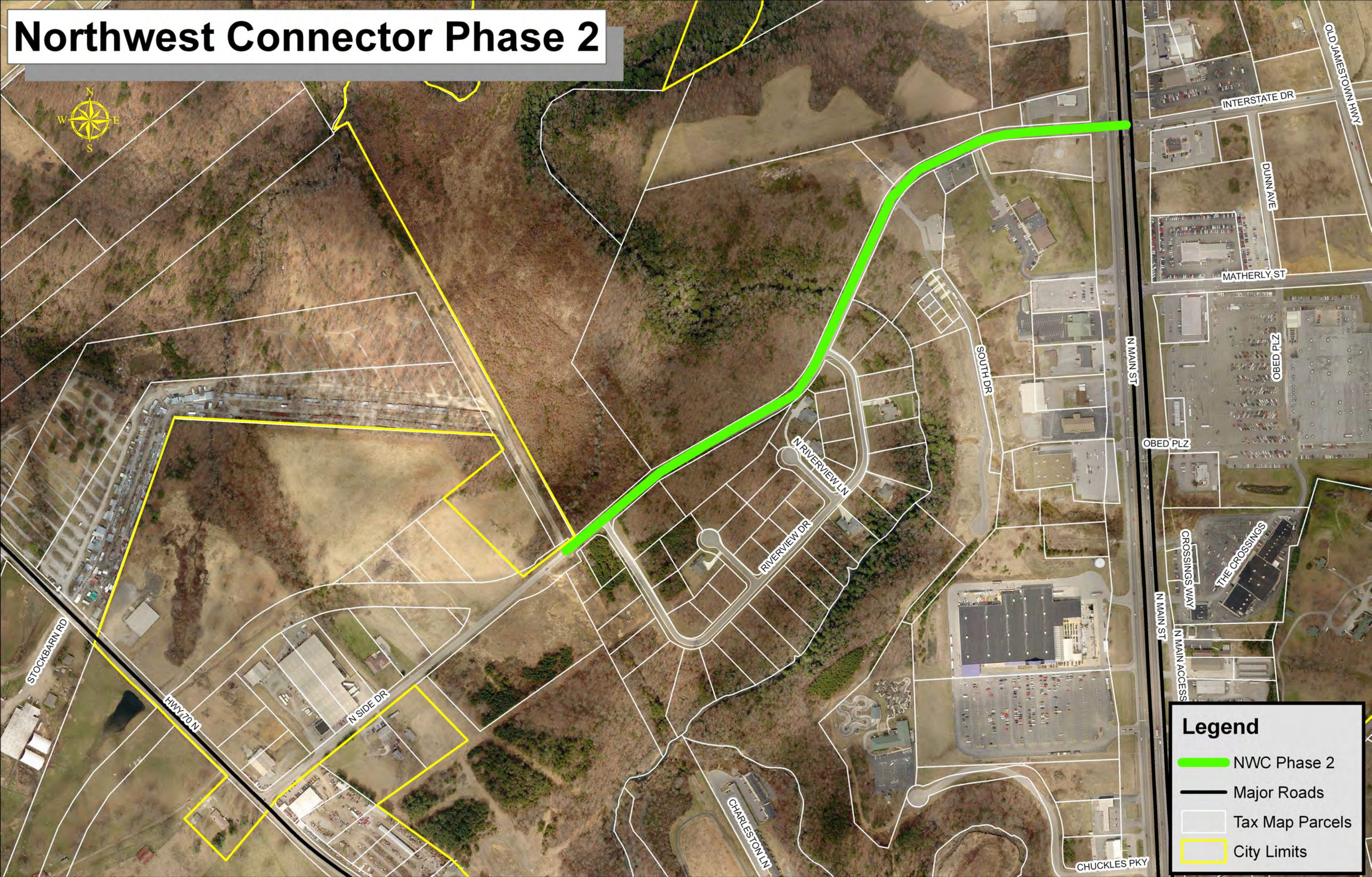
EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$187,500									
Land Acquisition	$575,000									
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$762,500									

Northwest Connector Phase 2



NW Connector Phase 2 Estimate	Cost	Cost + 25%	
Property Appraisal Acquisition Service	$60,000	$75,000	
Property Acquisition	$400,000	$500,000	
Road Design	$370,000	$370,000	Contracted No 25%
Utility Inspection	$150,000	$187,500	
Total	$980,000		
Guestimate 25%	$245,000		
Grand Total	$1,225,000	$1,132,500	

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2014

See attached map

Project Name: Northwest Connector Section 3

Department: Engineering

Description: Design, acquire right of way and perform utility relocation inspection

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Northwest Connector 3	$193,750									

DETAILS

Objective: Design, land acquisition, relocate utilities and upsize for widening of Interstate Drive from US 127 to Genesis Rd
Benefits: Economic tool for the City to accommodate to future commercial growth
Scope/Comments: TDOT has committed to pay for the construction and if project is cancelled, TDOT will never commit to this project again
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Grants through TDOT
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

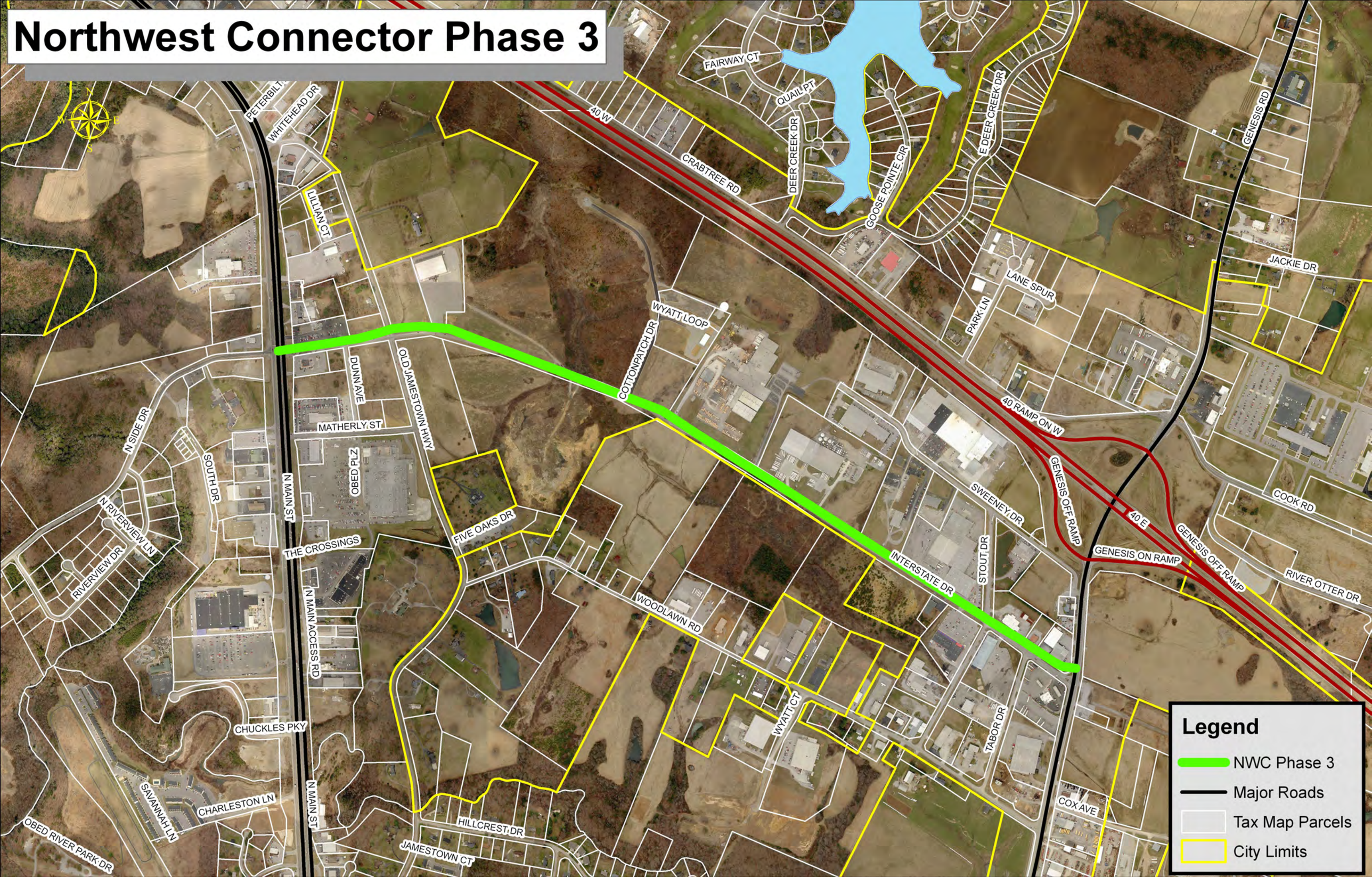
EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$193,750									
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$193,750									

Northwest Connector Phase 3



NW Connector Phase 3 Estimate	Cost	Cost + 25%
Property Appraisal Acquisition Service	$120,000	$150,000.00
Property Acquisition	$750,000	$937,500.00
Utility Inspection	$155,000	$193,750.00
Total	$1,025,000	
Guestimate 25%	$256,250	
Grand Total	$1,281,250	$1,281,250

Capital Improvement Plan
2017-2026

Category: New Construction	**Start Year**: 2016
Project Name: Henry & North Street Storm Sewer Replacement	**Department**: Stormwater
Description: Replacing storm sewer	**Departmental Priority**: Desirable
Project Status: New project request	**Contact Person**: Tim Begley

See attached map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Henry & North Storm Sewer	$232,000									

DETAILS

Objective: Replace approx. 750 ft. of storm sewer w/ two 36" HDPE storm sewer pipes & replaces six curb inlet catch basins
Benefits: Eliminate flooding at the intersection of Henry St & Fourth St and eliminate flooding at Cumberland County Bank and TAP Publishing
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? None known but utilities in the area should be reviewed during design
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$15,000									
Land Acquisition										
Land Development										
Construction Costs	$217,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$232,000									

Legend
Henry and North Storm Sewer Replacement
Two 36 inch pipes
Standard Curb Inlet
Tax Map Parcels
HENRY ST
TAYLOR LN
RECTOR AVE
W FIFTH ST
TAYLOR ST
NORTH ST
DUNBAR AVE
WEST AVE
FOURTH ST
IRWIN AVE
MUNICIPAL AVE
EVELYN AVE
N
W
E
S

Henry and North Street Storm Sewer Replacement				
Item Description	Unit	Price	Estimated Quantity	Item Total
Excavation	YRD	$20.00	1400	$28,000.00
36 inch HDPE Storm Pipe	LF	$45.00	1500	$67,500.00
Gravel Back Fill	ton	$18.00	2040	$36,720.00
Asphalt Replacement (depth 5.5" width 10')	ton	$82.00	200	$16,400.00
Catch Basin and Pipe Single	each	$2,500.00	6	$15,000.00
Junction Box	each	$8,000.00	2	$16,000.00
Traffic Control	Lump	5%		$8,981.00
Erosion Control	Lump	5%		$8,981.00
			Subtotal	$197,582.00
Contingency		10%		$19,758.20
Engineering	Lump	7%		$15,213.81
			Total	$232,554.01

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2016

See attached map

Project Name: Stormwater Retention East Side

Department: Stormwater

Description: Retention pond in the area of Webb Avenue & E. Fifth Street.

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Retention Area East Side	$150,000									

DETAILS

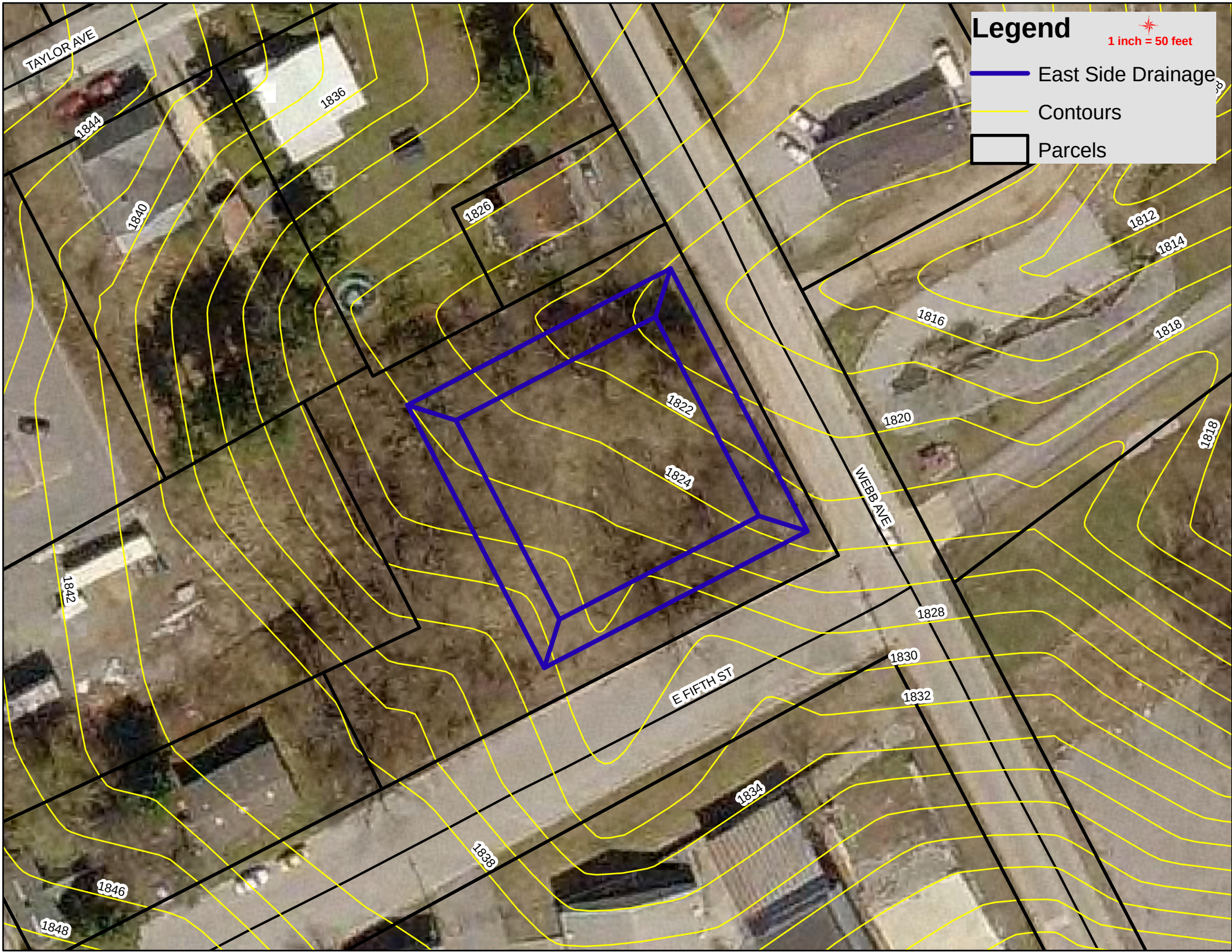
Objective: Build retention pond in area of Webb Ave. & E. Fifth St to hold the first inch of rainfall for the watershed, filter & release over defined period of time
Benefits: Improve stormwater quality and quantity leaving the eastern side of town
Scope/Comments: Stormwater leaving the eastern side of town would be cleaner and the stream quality below the pond would improve
Additional Staffing and Operating Needs for this project: Vegetation control & monitoring on a regular basis, possible media replacement 5-20 yrs.
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Grants through environmental agencies
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$15,000									
Land Acquisition	$40,000									
Land Development										
Construction Costs	$95,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$150,000									


Legend
1 inch = 50 feet
East Side Drainage
Contours
Parcels
TAYLOR AVE
WEBB AVE
E FIFTH ST
1844
1840
1836
1826
1822
1824
1842
1846
1848
1838
1834
1832
1830
1828
1820
1818
1816
1814
1812

Estimate for Retention Area
East Side of Town

Assumptions bottom 100x100 feet side slopes 3:1 6 feet deep, Total footprint 136x 136 feet total footprint area 18,496 square feet

Item	Quantity	Units	Price/Unit	Total
Excavation (rock)	3094	cubic yrds	$20.00	$61,880.00
Liner	2055	square yrds	$5.00	$10,275.00
Fence	608	feet	$5.00	$3,040.00
Under Drain Piping	1	lump	$15,000.00	$15,000.00
Under Drain Media	75	tons	$25.00	$1,875.00
Property	1	lump	$40,000.00	$40,000.00
			Construction Total	$132,070.00
Engineering	10%			$15,000.00
Contingency	10%			$15,000.00
			Grand Total	$147,070.00

Capital Improvement Plan
2017-2026

Category: New Construction

Project Name: Stormwater Retention West Side

Description: Retention pond in the area of Ford dealership & backside of carwash on West Avenue

Project Status: New project request

Start Year: 2016

Department: Stormwater

Departmental Priority: Desirable

Contact Person: Tim Begley

See attached map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Retention Area West Side	$150,000									

DETAILS

Objective: Build retention pond in area of Ford dealership/back side of the car wash on West Ave designed to hold first inch of rainfall for the watershed
Benefits: Improve stormwater quality and quantity leaving a portion of the western side of town
Scope/Comments: Stormwater leaving the western side of town would be cleaner and the stream quality below the pond would improve
Additional Staffing and Operating Needs for this project: Vegetation control & monitoring on a regular basis, possible media replacement 5-20 yrs.
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Grants through environmental agencies
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$15,000									
Land Acquisition	$40,000									
Land Development										
Construction Costs	$95,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$150,000									

Legend
1 inch = 100 feet
West Side Drainage
West Side Drainage Proposed
Contours
Parcels
LIVINGSTON RD
WEST AVE
TENTH ST
1846
1844
1842
1840
1836
1834
1838
1842
1828
1826
1824
1830
1832
1818
1820
1816
1822
1814

Estimate for Retention Area West Side of Town	**Assumptions bottom 100x100 feet side slopes 3:1 6 feet deep, Total footprint 136x 136 feet total footprint area 18,496 square feet**			
Item	Quantity	Units	Price/Unit	Total
Excavation (rock)	3094	cubic yrds	$20.00	$61,880.00
Liner	2055	square yrds	$5.00	$10,275.00
Fence	608	feet	$5.00	$3,040.00
Under Drain Piping	1	lump	$15,000.00	$15,000.00
Under Drain Media	75	tons	$25.00	$1,875.00
Property	1	lump	$40,000.00	$40,000.00
			Construction Total	$132,070.00
Engineering	10%			$15,000.00
Contingency	10%			$15,000.00
			Grand Total	$147,070.00

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Engineering Unit #310

Department: Engineering

Description: Replace Unit #310

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Unit #310		$25,000								

DETAILS

Objective: Replace unit #310
Benefits: Reduce maintenance costs and more reliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$25,000									
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$25,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Engineering Unit #305

Department: Engineering

Description: Replace Unit #305

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit #305		$25,000								

DETAILS

Objective: Replace unit #305
Benefits: Reduce maintenance costs and more reliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$25,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$25,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Engineering Unit #307

Department: Engineering

Description: Replace Unit #307

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit #307		$25,000								

DETAILS

Objective: Replace unit #307
Benefits: Reduce maintenance costs and more reliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$25,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$25,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Engineering Unit #303

Department: Engineering

Description: Replace Unit #303

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit #303				$25,000						

DETAILS

Objective: Replace unit #303
Benefits: Reduce maintenance costs and more reliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles				$25,000						
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$25,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Fire Deparment

26 FULL TIME FIREFIGHTERS

15 VOLUNTEER FIREFIGHTERS

1 ADMINISTRATIVE ASSISTANT

FIRE SUPPRESSION

FIRST RESPONDER SERVICES

HAZARDOUS MATERIALS RESPONSE TEAM

PUBLIC FIRE & LIFE SAFETY EDUCATION

FIRE & EXPLOSION INVESTIGATIONS

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Station 3 Aerial Platform Truck

Department: Fire Department

Description: Purchase aerial platform truck for new fire station

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Station 3 Aerial Platform Truck	$1,250,000									

DETAILS

Objective: Purchase new 102 foot aerial platform truck for fire station #3
Benefits: Enhance fire operations and provide a second aerial to provide better coverage of the commercial structures of the City
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: The addition of 3 personnel to staff vehicle & maintain fire protection and staffing of existing fire apparatus.
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Construction of fire station #3
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$1,250,000									
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$1,250,000									
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2015

Project Name: Fire Department Emergency Generators

Department: Fire Department

Description: Installation of emergency generators to run fire stations during outages

Departmental Priority: Urgent

Project Status: New project request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Fire Dept. Generators	$39,850									

DETAILS

Objective: To purchase and install whole building generator systems for emergency power of fire stations during major power outages.

Benefits: Will allow continuity of emergency services during disaster situations. Will maintain communication capabilities and can be used as shelter

Scope/Comments: N/A

Additional Staffing and Operating Needs for this project: N/A

Recurring/Non-Recurring: N/A

Will this project need to be coordinated with other capital projects? N/A

Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A

Basis for cost estimate: Quotation from vendor

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY 18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$39,850									
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$39,850									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Station 3 Fire Engine (Pumper)

Department: Fire Department

Description: Purchase fire engine for new fire station

Departmental Priority: Necessary

Project Status: Previously requested/not approved

Contact Person: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Station 3 Fire Engine	$600,000									

DETAILS

Objective: Purchase new fire engine for fire station #3
Benefits: Serve a high risk residential area and several key commercial businesses
Scope/Comments: The apparatus will provide the residents and businesses of the fire district and the entire city with improved fire protection
Additional Staffing and Operating Needs for this project: Yes
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Construction of fire station #3
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$600,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$600,000									
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2018

Project Name: Fire Station #3

Department: Fire Department

Description: Construction of fire station #3

Departmental Priority: Necessary

Project Status: Previously requested/not approved

Contact Person: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Fire Station #3	$1,000,000									

DETAILS

Objective: Provide fire protection to major economic portion of the corporate limits and serve a high risk residential area.
Benefits: Provide fire and rescue services to a large number of citizens and businesses in the area and enhance overall fire department operations.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Personnel will need to be hired and fire apparatus will need to be ordered during midpoint of the project.
Recurring/Non-Recurring: Cost of ladder truck estimated at $1.25 million equipped and fire engine $600,000 equipped.
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Low interest loans
Basis for cost estimate: Preliminary Estimate (for construction only)

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$1,000,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$1,000,000									
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Fire Crew Cab Pickup Truck 2500

Department: Fire Department

Description: Purchase crew cab pickup truck

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Crew Cab Pickup 2500	$60,000									

DETAILS

Objective: Purchase crew cab pickup truck for fire station 2 to be utilized as a support apparatus and to pull special operations trailers
Benefits: Replace a 2000 model pickup truck with 138,000 miles. This vehicle will safely haul the special operations trailers
Scope/Comments: $5,000 for emergency equipment
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$55,000									
Misc. Equipment	$5,000									
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$60,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Public Fire Education trailer for fire and business public education

Department: Fire Department

Description: Bullex Fire Education trailer for fire and life safety education

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Public Education Trailer	$102,000									

DETAILS

Objective: Purchase a Bullex fire education trailer for public and commercial fire and life safety education
Benefits: Provide hands on education for adults and children of all ages in fire safety, weather safety, home escape, and commercial fire extinguisher training
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Vendor estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$102,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$102,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Support Vehicle

Department: Fire Department

Description: Purchase a Ford Explorer & fully equip for Asst. Chief use

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Asst. Fire Chief Vehicle		$35,000								

DETAILS

Objective: Currently daily use fleet is aged and high mileage. Several support vehicles ready to be retired due to high mileage and heavy wear.
Benefits: Will benefit employees by increasing safety and will allow retirement of three other support vehicles & reduce maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$35,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$35,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Fire Support Truck

Department: Fire Department

Description: Purchase support truck

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Support Truck			$40,000							

DETAILS

Objective: Purchase support truck with camper top to carry equipment for daily operations
Benefits: Used on a daily basis to carry out functions that are not an emergency
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles			$40,000							
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget			$40,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction	**Start Year**: 2023
Project Name: Fire Station #4	**Department**: Fire Department
Description: Build fire station in Peavine Road area	**Departmental Priority**: Desirable
Project Status: New Project Request	**Contact Person**: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Fire Station #4							$1,000,000			

DETAILS

Objective: Build fire station to the east portion of the City where numerous businesses and hotels are located.
Benefits: Increase fire and rescue services in the area and improve overall fire department operations.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Five firefighters per shift with a total of three shifts. Also, a fire engine $450,000 plus equipment
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects?
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs							$1,000,000			
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond							$1,000,000			
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Fire Station #4 Fire Engine

Department: Fire Department

Description: Acquire fire engine for new fire station

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Station 4 Fire Engine							$570,000			

DETAILS

Objective: Equip fire station with fire engine
Benefits: New fire engine will compliment new fire station to serve the area.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Construction of fire station #4
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles							$570,000			
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond							$570,000			
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Fire Station #4 Rescue Truck

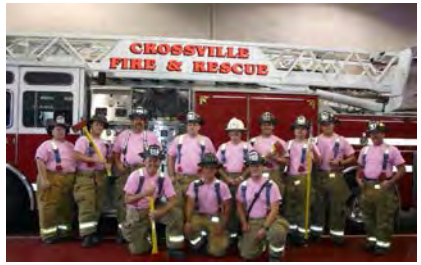
Department: Fire Department

Description: Acquire medium duty rescue truck for new fire station

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Chief Mike Turner



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Rescue Truck							$125,000			

DETAILS

Objective: Equip new fire station with medium duty rescue truck
Benefits: Rescue truck to compliment station 4 to provide rescue services for the Peavine Road area, such as rescue and medical first responder calls
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Construction of fire station #4
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles							$125,000			
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond							$125,000			
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Fire Engine #17

Department: Fire Department

Description: Replace Fire Engine

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Chief Mike Turner

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Fire Engine #17								$570,000		

DETAILS

Objective: Replace 1993 fire engine that is in reserve at present time and put a 1998 fire engine in its place
Benefits: Replacing a 30 year old fire engine
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Construction of fire station #4
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles								$570,000		
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond								$570,000		
Revenue Bond										
Other										

MAINTENANCE

13 EMPLOYEES

MAINTAINS APPROXIMATELY 120 MILES OF CITY RIGHT-OF-WAY

RESPONSIBLE FOR MAINTENANCE OF ALL CITY-OWNED BUILDINGS, PROPERTIES, RIGHT-OF-WAYS, AND VEHICLES

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2017	
Project Name:	Truck	**Department**:	Maintenance
Description:	Purchase Truck for Maintenance	**Departmental Priority**:	Desirable
Project Status:	Replacement	**Contact Person**:	Steve Powell

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Truck 4x4	$37,000									

DETAILS

Objective: Replace old truck
Benefits: Lower maintenance costs, more desirable, safer
Scope/Comments:
Additional Staffing and Operating Needs for this project:
Recurring/Non-Recurring:
Will this project need to be coordinated with other capital projects?
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate:

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$37,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$37,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2017	
Project Name:	Unit #209	**Department**:	Maintenance
Description:	Purchase Truck for Maintenance	**Departmental Priority**:	Necessary
Project Status:	Replacement	**Contact Person**:	Steve Powell

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit #209		$40,000								

DETAILS

Objective: Replace unit #209
Benefits: Lower maintenance costs, more desirable, safer
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: N/A

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$40,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$40,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2019	
Project Name:	Tractor	**Department**:	Maintenance
Description:	Purchase 90 HP Tractor	**Departmental Priority**:	Desirable
Project Status:	New Project Request	**Contact Person**:	Steve Powell

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
90 HP Tractor			$70,000							

DETAILS

Objective: Replace old tractor with a lot of wear
Benefits: Lower maintenance costs, safer and more dependable
Scope/Comments:
Additional Staffing and Operating Needs for this project:
Recurring/Non-Recurring:
Will this project need to be coordinated with other capital projects?
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate:

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment			$70,000							
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget			$70,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2019

Project Name: Right of Way Mower

Department: Maintenance

Description: Purchase right of way mower

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Steve Powell

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Right of Way Mower				$85,000						

DETAILS

Objective: Replace right of way mower
Benefits: Lower maintenance costs and safer equipment
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment				$85,000						
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$85,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Maintenance Truck

Department: Maintenance

Description: Replace vehicle

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Steve Powell

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Maintenance Truck				$35,000						

DETAILS

Objective: Replace 1997 truck that needs to be taken out of service due to unreliability and high mileage
Benefits: Lower maintenance costs and safer vehicle for departmental use
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles				$35,000						
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$35,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

MARKETING & ECONOMIC DEVELOPMENT

MAINTAINS CITY PROPERTY INVENTORY AND WORKS WITH LOCAL BUSINESS OWNERS WHO HAVE VACANT BUILDINGS FOR SALE OR LEASE TO OFFER TO PROSPECTIVE NEW BUSINESSES

PROMOTES THE CITY OF CROSSVILLE AND ORGANIZES EVENTS SUCH AS GOLF TOURNAMENTS, AIRPORT FLY-IN, AND THE ANNUAL CHRISTMAS PARADE

BILLY LOGGINS IS THE ONLY EMPLOYEE OF THIS DEPARTMENT.

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Vehicle #175

Department: Marketing

Description: Replace vehicle #175

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Billy Loggins

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Vehicle #175		$30,000								

DETAILS

Objective: Replace vehicle that is expected to have high mileage
Benefits: Reliability and lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$30,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$30,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

MEADOW PARK LAKE

269 ACRE LAKE THAT PROVIDES WATERSHED IMPOUNDMENT AND A RECREATIONAL AREA

MEADOW PARK LAKE OFFERS FISHING DOCKS, BOAT LAUNCH, CANOES, BOAT RENTALS & STORAGE, PICNIC SHELTERS, CAMPGROUND, CAMP CABIN RENTALS, BAIT SHOP, AND HUNTING AND FISHING LICENSES

MARLENE POTTER IS THE PARK MANAGER AND HIRES SEASONAL EMPLOYEES EACH YEAR

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2018

Project Name: Meadow Park Lake Master Plan Phase 1

Department: Meadow Park Lake

Description: Install shelters, parking lot & sidewalks, relocate sand box and youth swing

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Marlene Potter

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Master Plan Phase 1	$27,500	$29,000	$29,400							

DETAILS

Objective: Provide more facilities and safer access from parking lot with sidewalk and spurs. Relocate swings and add two shelters w/grilling sheds
Benefits: Expanded use of the park
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Master Recreation Plan
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Vendor estimates

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$27,500	$25,300	$25,500							
Vehicles										
Misc. Equipment		$3,700	$3,900							
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$27,500	$29,000	$29,400							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2019

Project Name: MPL Vehicle

Department: Meadow Park Lake

Description: Purchase 4 wheel drive truck

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Marlene Potter

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
MPL Vehicle			$36,000							

DETAILS

Objective: Add another vehicle to accommodate growing needs of the park
Benefits: The department has one vehicle (unit #750) that will be 20 years old in 2019 provided it is still in operation
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles			$36,000							
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget			$36,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2016

Project Name: MPL RV Campground

Department: Meadow Park Lake

Description: Expand camping services by reopening old camp, updating water, electric, and installing sewer

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Marlene Potter

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Campground			$175,000							

DETAILS

Objective: Expand the current sites and build additional sites to accommodate customer requests
Benefits:Improve current campground, customer satisfaction, and increase revenue
Scope/Comments: Design and installation could be accomplished by City employees
Additional Staffing and Operating Needs for this project: Possible work camper position
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Yes, Recreation Master Plan
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs			$175,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget			$175,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2021

Project Name: Bunk Houses/Camp Cabins

Department: Meadow Park Lake

Description: Construct 2 camp cabins & 2 bunk houses

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Marlene Potter

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Camp Cabins				$50,000						
Bunk Houses					$40,000					

DETAILS

Objective: Build two additional bunk houses or cabins
Benefits: Expand services and attract new visitors to the lake
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Master Recreation Plan
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs				$50,000	$40,000					
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$50,000	$40,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2021

Project Name: Meadow Park Lake Master Plan Phase 2

Department: Meadow Park Lake

Description: Entrance road to connect to FP, sidewalk, parking, shelter, and basketball court

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Marlene Potter

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Master Plan					$50,000					
Phase 2					$40,000					

DETAILS

Objective: Provide more recreational opportunities and meet the needs of local community and visitors
Benefits: Increase park services using a natural theme and activities
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Master Recreation Plan
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Vendor estimates

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs					$90,000					
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$90,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2016

Project Name: Multi-purpose Building

Department: Meadow Park Lake

Description: Design and construct multi-purpose building

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Marlene Potter

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Multi-purpose building						$250,000				

DETAILS

Objective:Replace 65 year old office building, as well as construct a banquet hall, meeting rooms, guest registration center, and provide additional parking
Benefits:Provide a more efficient facility for employees and better meet the needs of the campers and daily visitors.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: 1-2 additional staff members
Will this project need to be coordinated with other capital projects? Yes, Recreation Master Plan
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs						$200,000				
Vehicles										
Misc. Equipment						$50,000				
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond						$250,000				
Revenue Bond										
Other										

Palace Theatre

OFFERS ENTERTAINMENT AND MEETING SPACE FOR OVER 23,000 VISITORS ANNUALLY

VARIOUS ACTIVITIES SUCH AS SCHOOL EVENTS, BUSINESS MEETINGS, CONCERTS, AND MOVIES

3 EMPLOYEES

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2015

Project Name: Amphitheater Restrooms & Concessions

Department: Palace

Description: Construction of restrooms & concessions area at the amphitheater

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Amphitheater		$166,500								

DETAILS

Objective: Construct two story building with concessions on the bottom facing library & restrooms on top level w/ADA access from sidewalk on Thurman Ave.
Benefits: Continued use of the downtown area for outdoor events has shown the need for public restrooms in the area
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning		$10,500								
Land Acquisition										
Land Development		$6,000								
Construction Costs		$150,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$166,500								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Palace Theatre Auditorium Seats

Department: Palace Theatre

Description: Replace seats in auditorium at the Palace Theatre

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Ronny Hill

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Palace Seating					$125,000					

DETAILS

Objective: Replace 20 year old seats in the auditorium
Benefits: Quality seating
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment					$125,000					
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget					$125,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Parks & Recreation

GARRISON BALL PARK

DR. CARL T. DUER SOCCER COMPLEX

CENTENNIAL PARK

SKATEPARK

DOG PARK

BASKETBALL COURTS

BASEBALL

VOLLEYBALL

PICNIC SHELTERS

HORSESHOE PAVILION

WALKING TRAIL

6 EMPLOYEES

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2017	
Project Name:	Vehicle 704/722	**Department**: Parks & Recreation	
Description:	Replace vehicles 704 and 722	**Departmental Priority**: necessary	
Project Status:	New Project Request	**Contact Person**: Tammie French	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Vehicle 704/722	$35,000									

DETAILS

Objective: Replace vehicle 722, purchased 3/14/02 at cost of $25,081.52 and vehicle 704, a 1996 van already surplussed and sold
Benefits: Replace 2 vehicles with one and lower maintenance costs and provide safe vehicle for general department use.
Scope/Comments: N/A **Desire to purchase 3rd row seating option so vehicle can ve used to transport multiple passengers if needed
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost of comparable vehicles

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$35,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$35,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2017

Project Name: Resurface Basketball Courts

Department: Parks & Recreation

Description: Repair and resurface basketball courts

Departmental Priority: Necessary Maintenance

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Basketball Surface	$110,000									

DETAILS

Objective: Repair and resurface basketball courts constructed in 1991
Benefits: Provide a safer and more visable playing surface to one of the most highly used areas at Centennial Park
Scope/Comments: extensive cracks in the surface are now a safety hazard. An asphalt overlay will be required to repair.
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: Resurfacing every 5 years, but at a much lower cost
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: verbal budget estimate from Baseline Sports November 2016

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$110,000			$15,000					$16,500	
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$110,000			$15,000					$16,500	
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2017

Project Name: Storage Garage

Department: Parks & Recreation

Description: Construct storage garage at bone yard at Centennial

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Bone Yard Storage	$30,000									

DETAILS

Objective: Provide storage and protection for equipment and supplies
Benefits: Improve appearance of park, secure equipment and keep dirt piles out of the weather
Scope/Comments: This would be a garage type building with additional concrete covered bays for field dirts and conditioners
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: estimate based on prior projects

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$30,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$30,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2017

Project Name: Garage extension

Department: Parks & Recreation

Description: Extend existing maintenance garage

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Garage Extension	$25,000									

DETAILS

Objective: Provide storage and protection for equipment and supplies
Benefits: Improve appearance of park and secure equipment
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: estimate based on prior projects

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs	$25,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$25,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2018

Project Name: Duer Restroom

Department: Parks & Recreation

Description: Construct 2nd restroom

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Duer Restrooms		$50,000								

DETAILS

Objective: Construct second restroom facility
Benefits: Due to the size of the complex and field placement, existing restroom facility can be a long distance.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: Engineering estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs		$50,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$50,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	New Construction	**Start Year**: 2018	
Project Name:	Duer Playground	**Department**: Parks & Recreation	
Description:	Construct playground at soccer complex	**Departmental Priority**: Desired	
Project Status:	New Project Request	**Contact Person**: Tammie French	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Duer Playground		$35,000								

DETAILS

Objective: Construct playground including surfacing
Benefits: Provide additional recreation opportunities
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: estimate based on prior projects

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment		$35,000								
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$35,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2015

Project Name: Vehicle #702

Department: Parks & Recreation

Description: Replace unit #702

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Vehicle #702		$30,000								

DETAILS

Objective: Replace vehicle #702, 2006 model, hand me down from Catoosa
Benefits: Lower maintenance costs and provide vehicle for general department use
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$30,000								
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$30,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Master Plan, Tier 1, Design Standards

Start Year: 2016

Project Name: Master Plan, Tier 1, Design Standards

Department: Parks and Recreation

Description: Replace, update and unify signage, picnic tables, trash receptacles, benches, etc. @ all facilities

Departmental Priority: Desired

Project Status: New project request

Contact Person: Tammie French

FUNDING SCHEDULE

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
	3 Years			5 Years		10 Years				
Master Plan Sign Standards		$100,000								

DETAILS

Objective: Create unified, updated look to all park facilities to include signate, waste receptables, picnic tables, benches, etc.
Benefits: Create community pride with overall unified, updated look to all park facilities
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Master Plan estimate

EXPENDITURES

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
	3 Years			5 years		10 years				
Planning										
Land Acquisition										
Land Development										
Construction Costs		$100,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
	3 Years			5 Years		10 Years				
Annual Operating Budget		$100,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2018

Project Name: Re-surface Turner Playground

Department: Parks & Recreation

Description: Repair and resurface poured in place

Departmental Priority: Necessary Maintenance

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Resurface playground		$25,000								

DETAILS

Objective: Repair and resurface poured in place surface at Turner Playground built in 2005
Benefits: Provide safer surface
Scope/Comments: A general sealer should be used yearly after at a much lower cost
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: estimate from provider

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs		$25,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$25,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2018

Project Name: Warner Complex fencing

Department: Parks & Recreation

Description: Repair and renovate

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Warner fencing		$230,000								

DETAILS

Objective: replace fencing surrounding Warner ball fields
Benefits: improve safety and appearance of original fencing placed in 1991
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs		$230,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$230,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2019	
Project Name:	Unit 725, Torro Reel Mower	**Department**: Parks & Recreation	
Description:	2001 Torro Reelmaster 3100D	**Departmental Priority**: Necessary	
Project Status:	New Project Request	**Contact Person**: Tammie French	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit 725			$25,000							

DETAILS

Objective: Replace reel mower unit 725, purchased 5/17/2002 for $19,729.22
Benefits: reduce maintenance costs and provide safer equipment for mowing
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost of comparable reel mowers

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment			$25,000							
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget			$25,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2022

Project Name: Hassan Horseshoe Pavilion

Department: Parks & Recreation

Description: Renovate horseshoe pavilion, Centennial Park

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Horseshoe Pavilion			$50,000							

DETAILS

Objective: Renovate and re-roof horseshoe pavilion, improve drainage issues, originally built in 2005
Benefits: Building safety, security and appearance
Scope/Comments: Improve drainage issues, secure storage room inside shelter, reset stobs, create more uniform appearance to existing park
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Possible grants
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs			$50,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget			$50,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Master Plan, Tier 1, New Community Park

Start Year: 2019

Project Name: Development of Pocket Park

Department: Parks and Recreation

Description: Development of trails, disc golf, playground, pavilion and parking

Departmental Priority: Desired

Project Status: New project request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Master Plan Comm Park			$1,000,000							

DETAILS

Objective: Development of new community use area on Genesis side of Centennial Park
Benefits: Will develop currently unused space into community park and enlarge Centennial Park
Scope/Comments: None
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Possible grants
Basis for cost estimate: Master Plan estimate

EXPENDITURES 3 Years 5 years 10 years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs			$1,000,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget			$1,000,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Unit 719, Torro Groundmaster 4500D

Department: Parks & Recreation

Description: 2008 Torro Groundmaster 4500D

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Unit 719				$54,000						

DETAILS

Objective: Replace reel mower unit 719, purchased 10/23/2008 for $46,996.84
Benefits: reduce maintenance costs and provide safer equipment for mowing
Scope/Comments: This mower also improves efficiency with it's wide cutting decks
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost of comparable reel mowers

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment				$54,000						
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$54,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2020

Project Name: Resurface walking trails at Centennial Park

Department: Parks & Recreation

Description: Repair and resurface walking trail @ Centennial Pk

Departmental Priority: Necessary Maintenance

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Resurface walking trails				$55,500						

DETAILS

Objective: Repair and resurface walking trail @ Centennial Pk
Benefits: Provide safer and more uniform walking trails
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs				$55,500						
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$55,500						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2020

Project Name: Resurface Basketball & Tennis Courts

Department: Parks & Recreation

Description: Repair and resurface basketball & tennis courts

Departmental Priority: Necessary Maintenance

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Bball/tennis surface				$30,000					$30,000	

DETAILS

Objective: Repair and resurface basketball and tennis courts
Benefits: Provide a safer and more visable playing surface
Scope/Comments: Resurfacing every 5 years will lower maintenance costs
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
None **Basis for cost estimate:** Verbal budget estimate from Baseline Sports November 2016

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs				$30,000					$30,000	
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$30,000					$30,000	
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2020

Project Name: Parks Dept. Office/Maintenance Building

Department: Parks & Recreation

Description: Repair and renovate

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Park office bldg				$25,000						

DETAILS

Objective: Repair and renovate park office building
Benefits: Increase building safety and security and create a more unified look
Scope/Comments: General repairs to include paint inside and outside, new garage doors and openers, shelving units, etc. **Additional Staffing and Operating Needs for this project**: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs				$25,000						
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$25,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Unit 724, Kubota Tractor

Department: Parks & Recreation

Description: replace 2009 Kubota tractor

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit 724					$37,000					

DETAILS

Objective: Replace tractor purchased 6/30/2009 at a cost of $25,936.63 (39 ehp, request 70 ehp and add forks)
Benefits: reduce maintenance costs and provide safer equipment for general park use, increased horsepower will allow use with forks
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost of comparable tractors

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment					$37,000					
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$37,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2019

Project Name: Parks & Rec Vehicle #717

Department: Parks & Recreation

Description: Replace vehicle #717

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Vehicle #717					$35,000					

DETAILS

Objective: Replace vehicle #717, 2008 model
Benefits: Lower maintenance costs and provide safer vehicle for general departmental use.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles					$35,000					
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget					$35,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2021

Project Name: Warner Complex Concessions

Department: Parks & Recreation

Description: gen repair and update of conc, restroom and building

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Warner concessions					$25,000					

DETAILS

Objective: Repair and update plumbing and interiors constructed in 1991
Benefits: Provide a safer and easier to maintain public facility
Scope/Comments: Full building remodel. Include exterior paint if budget allows.
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs					$25,000					
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget					$25,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2021

Project Name: Batting Cages

Department: Parks & Recreation

Description: Build new outdoor batting cages @ Centennial Park

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
batting cages					$50,000					

DETAILS

Objective: build new outdoor batting cages at Centennial Park
Benefits: increase recreation opportunities and benefit tournaments
Scope/Comments: build cages as budget will allow with room to add on in subsequent years
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: online estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning					$5,000					
Land Acquisition										
Land Development										
Construction Costs					$45,000					
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$50,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2022

Project Name: Turner Complex Concessions

Department: Parks & Recreation

Description: gen repair and update of conc, restroom and building

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Turner concessions						$35,000				

DETAILS

Objective: Repair and update plumbing and interiors constructed in 2001
Benefits: Provide a safer and easier to maintain public facility
Scope/Comments: Full building remodel. Include exterior paint if budget allows.
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs						$35,000				
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget						$35,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2023	
Project Name:	Unit 7XX, Torro Reel Mower	**Department**: Parks & Recreation	
Description:	2011 Torro Reelmaster 3100D	**Departmental Priority**: Desired	
Project Status:	New Project Request	**Contact Person**: Tammie French	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit 7XX							$31,500			

DETAILS

Objective: Replace reel mower unit 7XX, purchased 6/30/2011 for $27,356.65
Benefits: reduce maintenance costs and provide safer equipment for mowing
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: cost of comparable reel mowers

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment							$31,500			
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget							$31,500			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Parks & Rec Vehicle #701

Department: Parks & Recreation

Description: Replace vehicle #701

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Vehicle #701								$50,000		

DETAILS

Objective: Replace vehicle #701, 2009 model
Benefits: Lower maintenance costs and provide safer vehicle for department director use
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? No
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles								$50,000		
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget								$50,000		
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Capital Materials & Equipment	**Start Year**: 2025	
Project Name:	Unit 709, John Deere Utility Tractor	**Department**: Parks & Recreation	
Description:	replace 2015 John Deere Utility tractor	**Departmental Priority**: Desired	
Project Status:	New Project Request	**Contact Person**: Tammie French	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Unit 709									$26,000	

DETAILS

Objective: Replace tractor purchased 10/9/2015 at a cost of $22,650.00
Benefits: Reduce maintenance costs and provide safer equipment for general park use
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: No
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
None **Basis for cost estimate:** Cost of comparable tractors

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment									$26,000	
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget									$26,000	
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2020

Project Name: Resurface Basketball & Tennis Courts

Department: Parks & Recreation

Description: Repair and resurface basketball & tennis courts

Departmental Priority: Necessary Maintenance

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
	FY17-18	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Project Name Bball/tennis surface									$30,000	

DETAILS

Objective: Repair and resurface basketball and tennis courts
Benefits: Provide a safer and more visable playing surface
Scope/Comments: resurfacing every 5 years will lower maintenance costs
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? None
Basis for cost estimate: verbal budget estimate from Baseline Sports November 2016

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs									$30,000	
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$30,000					$30,000	
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2026

Project Name: Turner Playground

Department: Parks & Recreation

Description: Replace Turner Playground

Departmental Priority: Desired

Project Status: New Project Request

Contact Person: Tammie French

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Turner playground										$60,000

DETAILS

Objective: Replace Turner Playground built 11/2005 at a cost of $61,098.82
Benefits: Provide improved recreation opportunities at Centennial Park
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
None **Basis for cost estimate:** Based on cost of similar projects

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										$60,000
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										$60,000
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Police Department

42 SWORN LAW ENFORCEMENT OFFICERS

4 SUPPORT PERSONNEL

1 ANIMAL CONTROL OFFICER

RESPONSIBLE FOR 170 MILES OF CITY/STATE/FEDERAL HIGHWAYS WITHIN THE CITY

MUNICIPAL CITY COURT

SPONSORS VARIOUS PROGRAMS GEARED TOWARD SAFETY AND EDUCATION

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment	**Start Year**: 2016
Project Name: School Resource Officer Vehicle	**Department**: Police Department
Description: Purchase vehicle for SRO	**Departmental Priority**: Necessary
Project Status: New Project Request	**Contact Person**: Chief David Beaty

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
SRO Vehicle	$35,000									

DETAILS

Objective: Purchase vehicle for new position, School Resource Officer
Benefits: Assigned to SRO
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Police Officer
Recurring/Non-Recurring: Replace vehicle in six years
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Vendor estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$35,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$35,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment	**Start Year**: 2015
Project Name: Police Department Emergency Generators	**Department**: Police Department
Description: Installation of emergency generators to run police station during outages	**Departmental Priority**: Urgent
Project Status: New project request	**Contact Person**: Chief David Beaty

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Police Dept. Generators	$35,000									

DETAILS

Objective: To purchase and install whole building generator systems for emergency power of police station during major power outages.
Benefits: Will allow continuity of emergency services during disaster situations. Will maintain communication capabilities and can be used as shelter
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Quotation from vendor

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$35,000									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$35,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Patrol Vehicles

Department: Police Department

Description: Replace high mileage vehicles

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Chief David Beaty

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Patrol Vehicles		$70,000	$70,000	$70,000						

DETAILS

Objective: Replace high mileage vehicles
Benefits: Officer Safety Equipment reliability
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: Replace schedule @ 6 years
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Vendor Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$70,000	$70,000	$70,000						
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$70,000	$70,000	$70,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Street Department

RESPONSIBLE FOR SAFETY & MAINTENANCE OF CITY STREETS & SIDEWALKS

TRAFFIC SIGNALIZATION AND BANNERS, FLAGS, AND DECORATIONS

WORKS SPECIAL EVENTS SUCH AS 5K RUN/WALK, BLOCK PARTIES, CAR SHOWS, AND THE CHRISTMAS PARADE

8 EMPLOYEES

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Traffic Signalization & Sidewalk Rehab

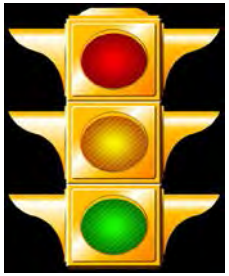
Department: Street

Description: New traffic signalization at West Avenue & Fourth St. Sidewalk, Curb & Gutter, and Paved Shoulder

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Kevin Music



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Traffic Light	$220,000									
Sidewalk										

DETAILS

Objective: Replace aging poles and upgrade to aluminum heads with LEDs, install peds for crosswalks as foot traffic is ever increasing in the area, sidewalk
Benefits: Safety, more reliable & energy efficient traffic signal
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$100,000									
Vehicles										
Misc. Equipment	$120,000									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$220,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction	**Start Year**: 2015	*See Attached Map*
Project Name: Sidewalk on Industrial Boulevard	**Department**: Street	
Description: Install curb and gutter and sidewalk along Industrial Boulevard at the Warner Complex	**Departmental Priority**: Desirable	
Project Status: New Project Request	**Contact Person**: Tim Begley	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Industrial Boulevard SW	$155,000									

DETAILS

Objective: Install drainage improvements and sidewalk from the park office to the eastern entrance to fire station 2.
Benefits: This project would alleviate a majority of the sediment that is washing onto the basketball courts and the skate park.
Scope/Comments: This project would be part of our greenway master plan.
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary In-house Estimate.

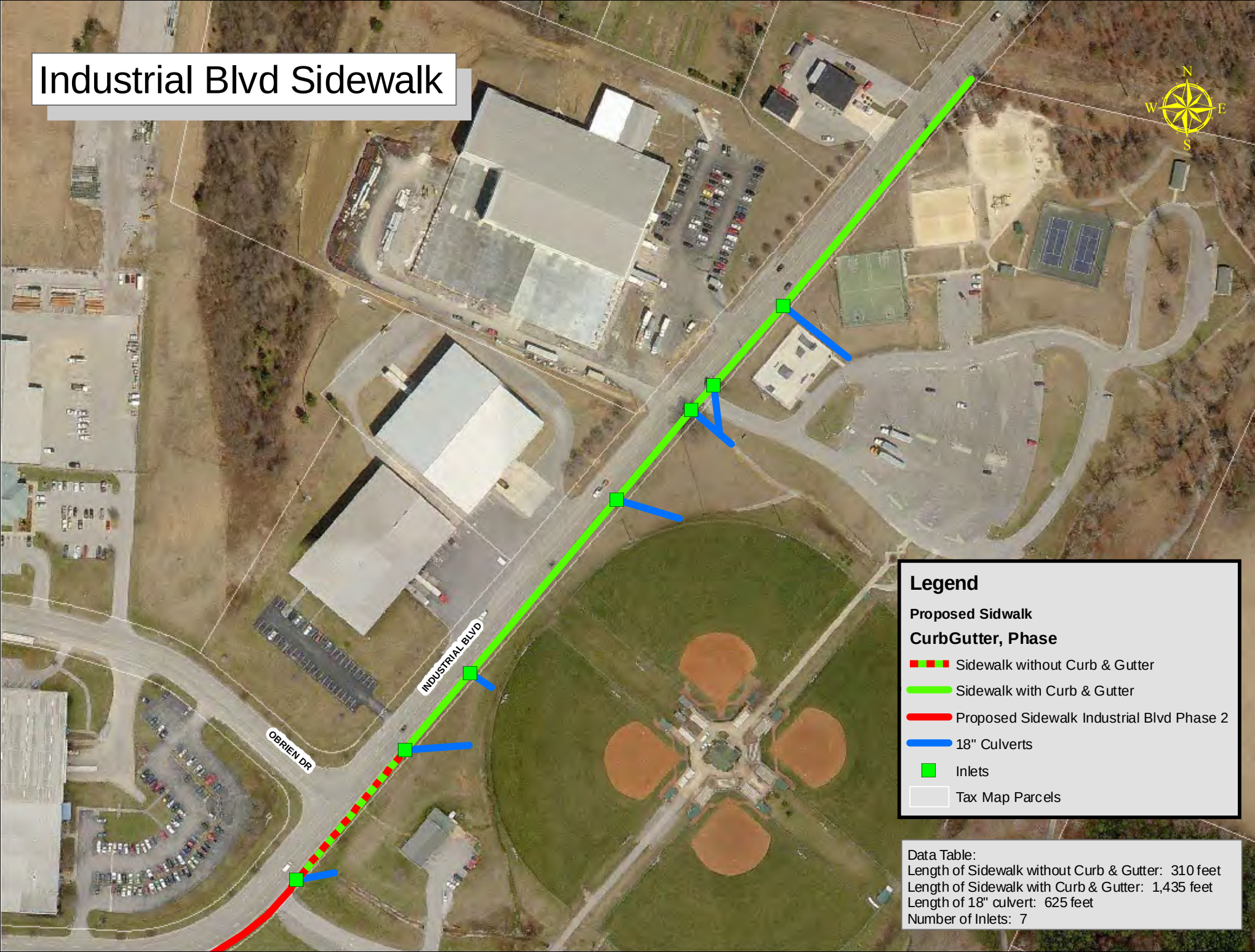
EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$18,000									
Land Acquisition										
Land Development										
Construction Costs	$137,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$155,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Industrial Blvd Sidewalk



Data Table:
Length of Sidewalk without Curb & Gutter: 310 feet
Length of Sidewalk with Curb & Gutter: 1,435 feet
Length of 18" culvert: 625 feet
Number of Inlets: 7

Capital Improvement Plan
2017-2026

Category: New

Project Name: Sidewalk on Industrial Boulevard Phase 2

Description: Install sidewalk from Park Office to Old Jamestown Highway

Project Status: New Project Request

Start Year: 2015

Department: Street

Departmental Priority: Desirable

Contact Person: Tim Begley

See Attached Map

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Industrial Boulevard SW	$155,000									

DETAILS

Objective: Install sidewalk behind the existing curb and gutter from the Park Office to Old Jamestown Road
Benefits: This project would add interconnectivity with the existing sidewalk on Old Jamestown Road
Scope/Comments: This project would be part of our greenway master plan
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary In-house Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY 18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$10,000									
Land Acquisition	$10,000									
Land Development										
Construction Costs	$135,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$155,000									
Revenue Bond										
Other										

Industrial Blvd Sidewalk Phase 2

Capital Improvement Plan
2017-2026

Category: New Construction

Project Name: Sidewalk Webb Avenue

Description: 550 ft. of sidewalk, curb/gutter from intersection of Webb Ave. & Genesis Rd. to intersection of Webb & Chestnut

Project Status: New Project Request

Start Year: 2015

Department: Street

Departmental Priority: Desirable

Contact Person: Tim Begley

See Attached Map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Webb Avenue	$26,000									

DETAILS

Objective: Increase interconnectivity of the City's existing sidwalks while addressing a problem with already high number of pedestrians
Benefits: Safer walking environment, promoting healthier lifestyle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$3,000									
Land Acquisition										
Land Development										
Construction Costs	$23,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$26,000									
Revenue Bond										
Other										

Webb Avenue Sidewalk

Capital Improvement Plan
2017-2026

Category: New Construction	**Start Year**: 2016
Project Name: Sidewalk Tenth St. Deerfield Rd. & Holiday Drive, Spiers Branch Greenway	**Department**: Street
Description: 4,300 feet of sidewalk, curb & gutter, storm drainage, 5,500 ft. of greenway along Spiers Branch	**Departmental Priority**: Desirable
Project Status: New Project Request	**Contact Person**: Tim Begley

See Attached Map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Tenth, Deerfield Holiday, Spiers	$639,000									

DETAILS

Objective: Connect multiple existing sidewalks and help to expand the City's interconnectivity for pedestrian traffic
Benefits: Safer walking environment, promoting healthier lifestyle, establish a portion of the City's greenway plans
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

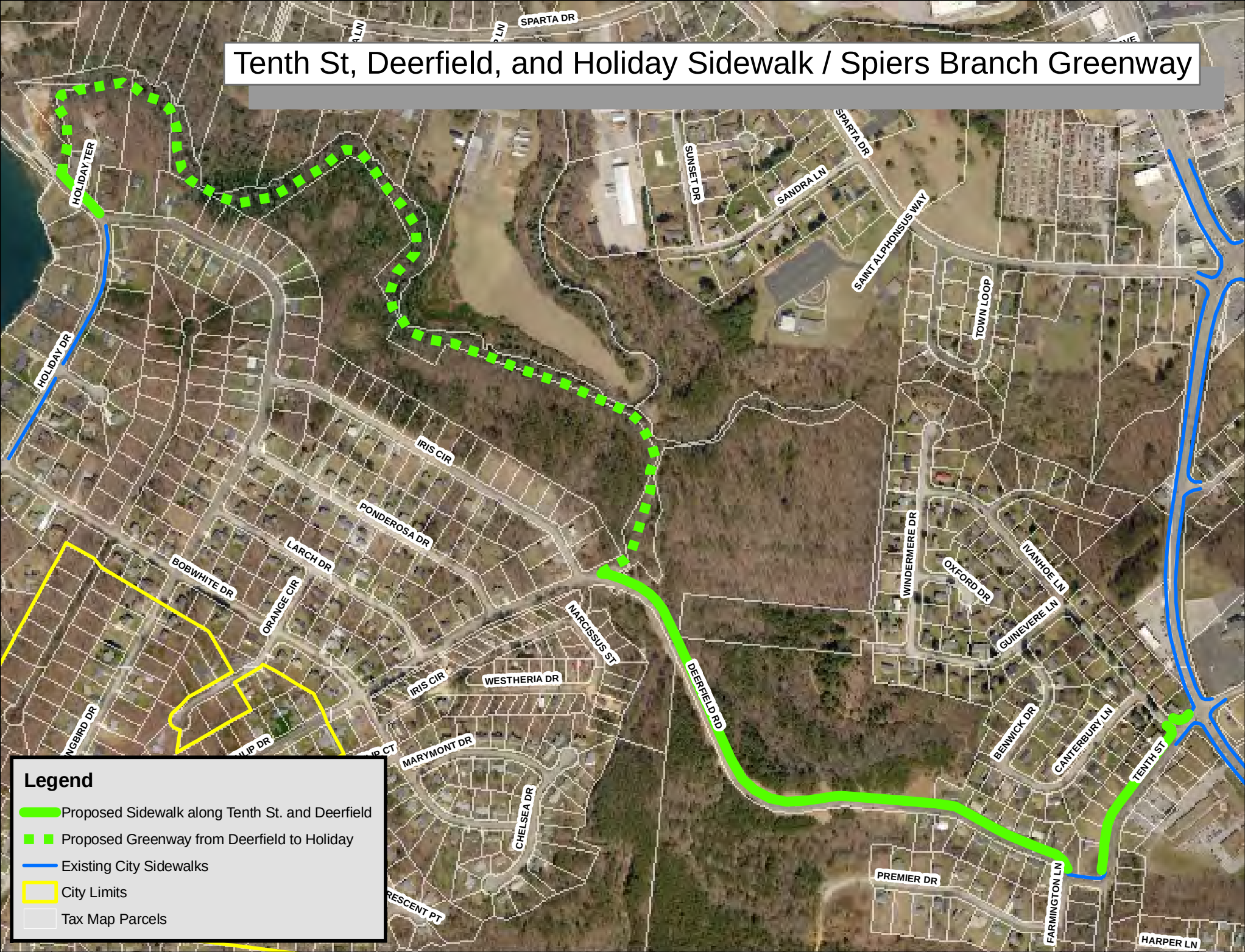
EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$58,000									
Land Acquisition										
Land Development										
Construction Costs	$581,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$639,000									
Revenue Bond										
Other										

Tenth St, Deerfield, and Holiday Sidewalk / Spiers Branch Greenway



Capital Improvement Plan
2017-2026

Category: New Construction	**Start Year**: 2016
Project Name: Tenth Street Sidewalk	**Department**: Street
Description: Construction of sidewalk on Tenth Street from West Ave. to Miller Bypass	**Departmental Priority**: Desirable
Project Status: New Project Request	**Contact Person**: Tim Begley

See Attached Map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Tenth St. Sidewalk	$216,000									

DETAILS

Objective: Increase interconnectivity of the City's existing sidwalks and address some concerns for those walking along Tenth Street, West Ave. and Miller ByPass
Benefits: Safer walking environment, promoting healthier lifestyle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

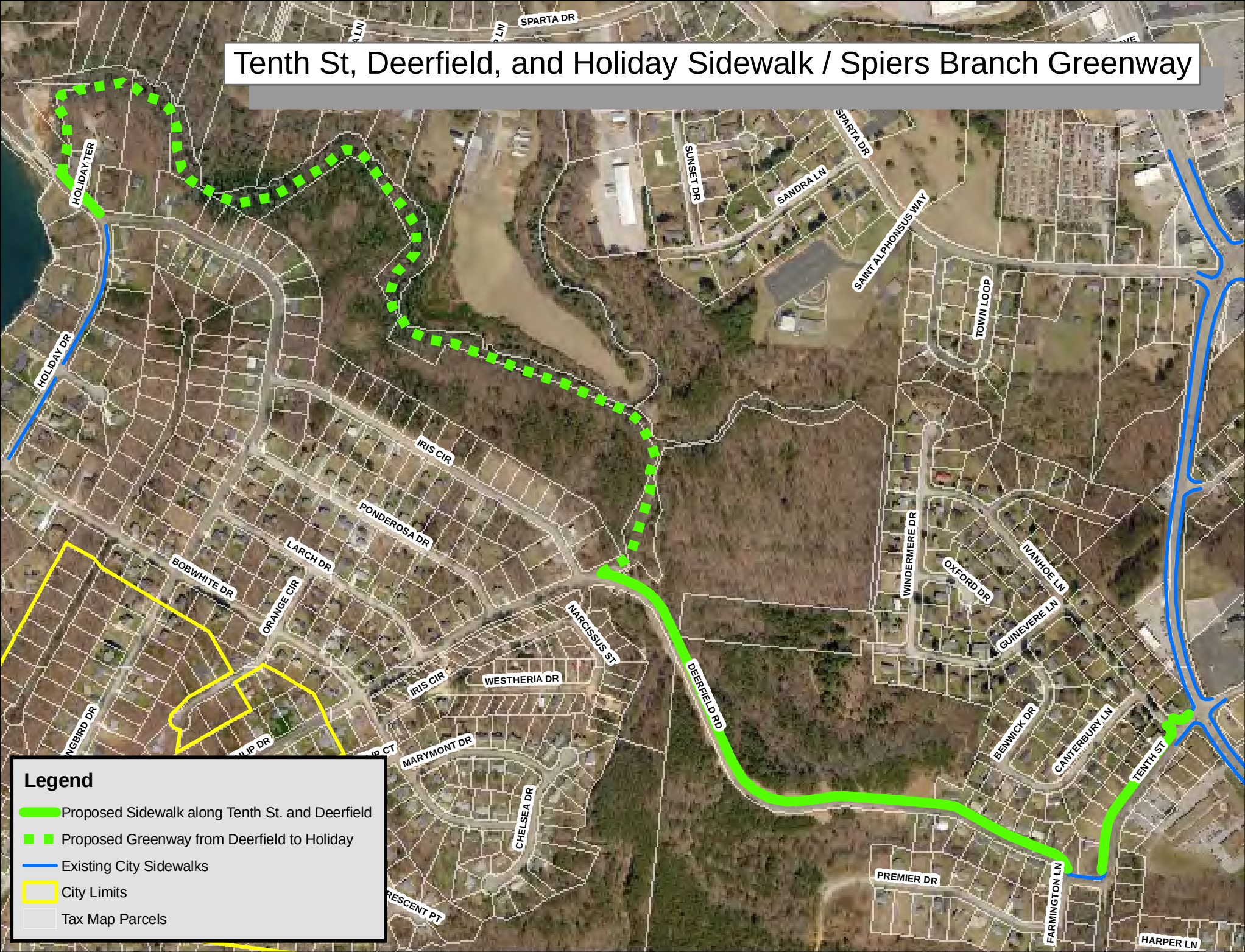
EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$20,000									
Land Acquisition										
Land Development										
Construction Costs	$196,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$216,000									
Revenue Bond										
Other										

Tenth St, Deerfield, and Holiday Sidewalk / Spiers Branch Greenway



Capital Improvement Plan
2017-2026

Category: New Construction	**Start Year**: 2015
Project Name: Cook Road & First St. Sidewalk	**Department**: Street
Description: Construction of sidewalk from the intersection of Cook Rd. & First St. north to the intersection of Braun & Webb Ave.	**Departmental Priority**: Desirable
Project Status: New Project Request	**Contact Person**: Tim Begley

See Attached Map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Cook Rd. & First St. Sidewalk	$163,000									

DETAILS

Objective: Increase interconnectivity of the City's existing sidwalks and address some concerns for those walking along Cook Rd. and Wayne Ave.
Benefits: Safer walking environment, promoting healthier lifestyle, and safer pedestrian access to City Cemetery
Scope/Comments: This project also consists of approximately 1,250 feet of storm sewer along Webb Avenue
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

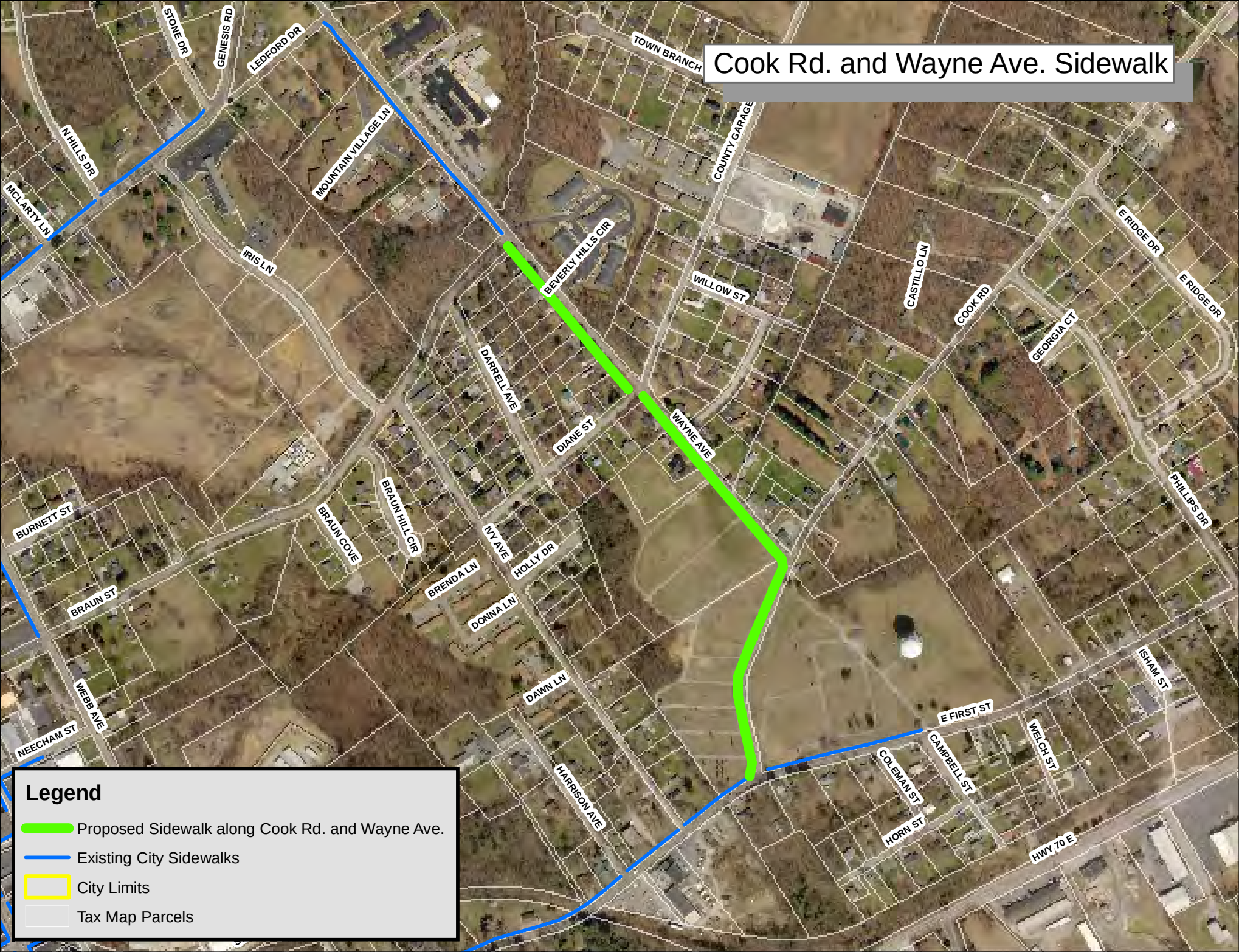
EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$15,000									
Land Acquisition										
Land Development										
Construction Costs	$148,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$163,000									
Revenue Bond										
Other										

Cook Rd. and Wayne Ave. Sidewalk



Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Road Tractor (Unit #624)

Department: Street

Description: Road Tractor Replacement

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Road Tractor	$100,000									

DETAILS

Objective: Replace 1989 road tractor with reliable used tractor or glider
Benefits: Safer, more dependable equipment
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$100,000									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$100,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2017

Project Name: Resurfacing

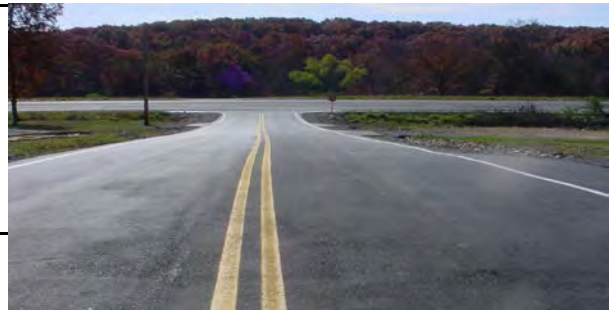
Department: Street

Description: Intended streets to be resurfaced

Departmental Priority: Necessary

Project Status: Existing Project

Contact Person: Kevin Music



FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Resurfacing	$654,360									

DETAILS

Objective:Maintain City streets
Benefits: Provide safe and well-maintained streets for the citizens of Crossville
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached spreadsheet.

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other	$654,630									

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$654,630									
Revenue Bond										
Other										

FY 2017-2018 PAVING INTENTIONS

STREET NAME	ADDITIONAL DESCRIPTION	DEPTH	WIDTH	DISTANCE	ESTIMATED TONAGE	ESTIMATED COST*
Hickory st.	All	2"	23	375	116	$ 9,512.00
Oak St.	All	2"	23	860	266	$ 21,812.00
Laurel Ln.	All	2"	23	700	216	$ 17,712.00
Valley Ln.	All	2"	23	900	278	$ 22,796.00
Myrtle Ave.	All	2"	22	5050	1494	$ 122,508.00
Hollis Ln.	All	2"	20	1,690	454	$ 37,228.00
Crestview Ln.	All	2"	18	1,290	312	$ 25,582.00
S. Webb Ave.	Cleveland to Hayes	2"	36	595	288	$ 23,616.00
S. Webb Ave.	Hayes to end	2"	22	670	198	$ 16,236.00
Dunbar Ln.	127 to Miller	2"	20	1870	503	$ 41,246.00
Lee June St.	All	2"	20	1250	336	$ 27,552.00
Wells Rd.	All	2"	20	3120	839	$ 68,798.00
Stanley St	Miller to Justice	2"	36	1430	692	$ 56,744.00
Stanley St.	Justice to City Limit	2"	22	4075	1205	$ 98,810.00
Graham Rd.	All	2"	22	800	237	$ 19,434.00
Jesse Loop	All	2"	22	1845	546	$ 44,772.00
TOTAL Price	Estimated @ 82.00 per ton				7980	$ 654,360.00

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Street Dept. Trailer

Department: Street

Description: Land Doll Trailer (Unit #312)

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Land Doll Trailer	$80,000									

DETAILS

Objective: Purchase a used land doll trailer
Benefits: Safest trailer for loading and unloading
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$80,000									
Other										

REVENUE	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$80,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Front End Loader (Unit #313)

Department: Street

Description: Replace front end loader

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Front End Loader	$125,000									

DETAILS

Objective: Replace front end loader
Benefits: Reduce maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$125,000									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$125,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Bucket Truck

Department: Street

Description: Additional high range bucket truck

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Bucket Truck	$80,000									

DETAILS

Objective: Purchase good, used high range bucket truck to accommodate growing work orders
Benefits: Efficiency and ability to complete more tasks
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$80,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$80,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2015

Project Name: Tandem Dump Truck (Unit #640)

Department: Street

Description: Replace 1997 Tandem Dump Truck

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Tandem Dump Truck		$60,000								

DETAILS

Objective: Replace 1997 tandem dump truck with good, used tandem dump truck with new snow removal equipment
Benefits: Greatly reduce maintenance costs and safer truck for employees to drive
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs		$60,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$60,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2016

See Attached Map

Project Name: Sidewalk Old Jamestown Highway

Department: Street

Description: 7,900 ft. of sidewalk, curb & gutter, storm sewer on Old Jamestown Hwy. from Main St. to Interstate Drive

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Old Jamestown Highway		$747,000								

DETAILS

Objective: Greatly increase interconnectivity to existing & future sidewalks of the City, including future for NW 2 & NW 3 and future Greenway path
Benefits: Allow downtown pedestrian traffic the safe availability to walk to the northern end of the City, promote healthier lifestyle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

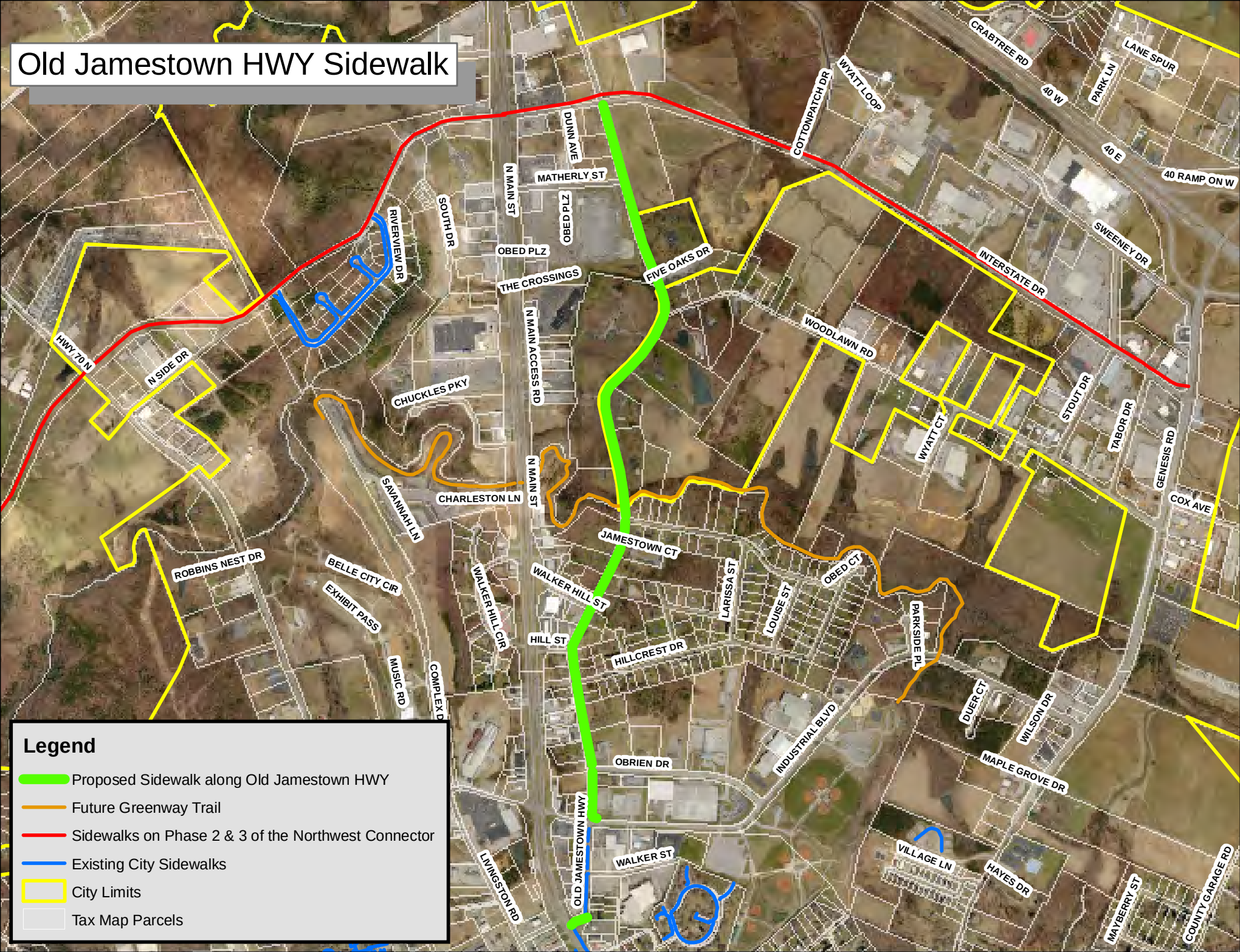
EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning		$68,000								
Land Acquisition										
Land Development										
Construction Costs		$679,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond		$747,000								
Revenue Bond										
Other										

Old Jamestown HWY Sidewalk



Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Street Department Vehicle (Unit #601)

Department: Street

Description: Replace truck

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Vehicle #601		$55,000								

DETAILS

Objective: Replace 2002 Dodge, which will have over 100,000 miles with a gas ton dump truck
Benefits: Remove vehicle from service that has over 100,000 miles
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$55,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$55,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Street Dept. Backhoe (Unit #621)

Department: Street

Description: Replace 1999 New Holland Backhoe

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Backhoe		$120,000								

DETAILS

Objective: Replace 1999 backhoe
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment		$120,000								
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$120,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2018

Project Name: Resurfacing

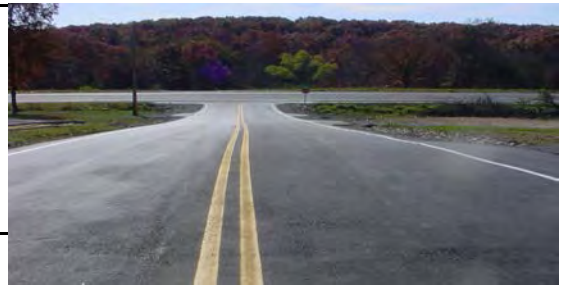
Department: Street

Description: Intended streets to be resurfaced

Departmental Priority: Necessary

Project Status: Existing Project

Contact Person: Kevin Music



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Resurfacing		$650,588								

DETAILS

Objective:Maintain City streets
Benefits: Provide safe and well-maintained streets for the citizens of Crossville
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached spreadsheet.

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other		$650,588								

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26
Annual Operating Budget										
Intergovernmental										
General Obligation Bond		$650,588								
Revenue Bond										
Other										

FY 2018-2019 PAVING INTENTIONS

STREET NAME	ADDITIONAL DESCRIPTION	DEPTH	WIDTH	DISTANCE	ESTIMATED TONAGE	ESTIMATED COST*
E. 1st. St.	Main to Peavine	2"	24	13900	4485	$ 367,770.00
Cumberland View Dr	All	2"	22	6,160	1822	$ 149,404.00
Cumberland View Ln	All	2"	22	380	112	$ 9,184.00
Enterprise Dr.	All	2"	22	2940	870	$ 71,340.00
Maryetta St.	All	2"	21	2285	645	$ 52,890.00
TOTAL Price	Estimated @ 82.00 per ton				7934	$ 650,588.00

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Street Dept. Dump Truck (Unit #645)

Department: Street

Description: Replace current truck with used one

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Dump Truck w/snow equip.			$60,000							

DETAILS

Objective: Replace current dump truck with good, used single axle dump truck with new snow removal equipment
Benefits: Lower maintenance costs and have safer equipment for employees
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment			$60,000							
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget			$60,000							
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2015

Project Name: Wash Pad Building

Department: Street

Description: Construction of Wash Pad Building

Departmental Priority: Necessary

Project Status: Previously requested/not approved

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Wash Pad Building				$45,000						

DETAILS

Objective: Construct steel building over current wash pad for winter time use, especially salt truck clean up
Benefits: Provide safer environment to clean equipment year round by eliminating potential for accidents due to ice on pad and equipment
Scope/Comments: Electrical and plumbing costs are included in estimate
Additional Staffing and Operating Needs for this project: Electrical & plumbing will be done by employees of Street Dept.
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs				$45,000						
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$45,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Steel Wheel Roller (Unit #631)

Department: Street

Description: Steel wheel 8 ton roller

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Steel Wheel Roller				$70,000						

DETAILS

Objective: Replace 1996 steel wheel 8 ton roller
Benefits: Reduce maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment				$70,000						
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$70,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Service Truck (Unit #611)

Department: Street

Description: Replace 1997 service truck

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Service Truck				$45,000						

DETAILS

Objective: Replace Unit #611 with new service truck
Benefits: Reduce maintenance costs and more reliability
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles				$45,000						
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$45,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2018

Project Name: Salt Shed

Department: Street

Description: Salt Shed Addition

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Salt Shed Addition				$135,000						

DETAILS

Objective: Add 30 feet to existing salt shed and also be able to store dry topsoil, cold mix, and sand
Benefits: To be able to store more materials to accommodate Crossville as it grows
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Rule of Thumb Indicator, Unit Costs

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs				$135,000						
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$135,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Street Dept. Track Skid Steer

Department: Street

Description: Track Skid Steer

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Track Skid Steer					$125,000					

DETAILS

Objective: Purchase track skid steer to accommodate increasing need for usage
Benefits: Safety-some attachments work safer with track machine
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment					$125,000					
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$125,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Concrete Curbing Machine

Department: Street

Description: Add new concrete curbing machine

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Concrete Curbing Machine					$50,000					

DETAILS

Objective: Add concrete curbing machine
Benefits: Be able to do more work "in house"
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment					$50,000					
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget					$50,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Street Dept. Truck & Equipment (Unit #647)

Department: Street

Description: Replace F550 and equipment

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Truck & Equipment						$55,000				

DETAILS

Objective: Replace F550 and equipment
Benefits: Reduce maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles						$55,000				
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget						$55,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Dump Truck & Equipment (Unit #615)

Department: Street

Description: Replace truck & equipment

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Truck & Equipment						$60,000				

DETAILS

Objective:Replace 550 with new truck and equipment
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles						$60,000				
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget						$60,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Backhoe (Unit #622)

Department: Street

Description: Replace 2007 Backhoe

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Trackhoe						$150,000				

DETAILS

Objective:Replace 2007 John Deere backhoe
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment						$150,000				
Other										

REVENUE	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget						$150,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Capital Materials and Equipment	**Start Year**: 2023	
Project Name:	Unit #638	**Department**: Street Department	
Description:	Replace Grader	**Departmental Priority**: Necessary	
Project Status:	New project request	**Contact Person:** Kevin Music	

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Grader							$180,000			

DETAILS

Objective: Replacement of a 1996 Grader
Benefits: Removal of an aging piece of equipment
Scope/Comments: Newer equipment will perform job functions safely
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment							$180,000			
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget							$180,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Tandem Dump Truck & Equipment (Unit #639)

Department: Street

Description: Replace truck & equipment

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Truck & Equipment							$70,000			

DETAILS

Objective:Replace dump truck with a reliable, used dump truck
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23		FY24-25	FY25-26	FY26-27
Annual Operating Budget							$70,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Sweeper Truck (Unit #612)

Department: Street

Description: Replace sweeper

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Sweeper Truck							$130,000			

DETAILS

Objective:Replace sweeper truck, unit #612
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles							$130,000			
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget							$130,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2023

Project Name: Dozer (Unit #614)

Department: Street

Description: Replace D-4 dozer

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Dozer (Unit #614)							$150,000			

DETAILS

Objective:Replace D-4 dozer and upgrade
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment							$150,000			
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget							$150,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2019

Project Name: Storage Building for Seasonal Equipment

Department: Street

Description: Build storage building for seasonal equipment

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Kevin Music

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Storage Building								$150,000		

DETAILS

Objective: Construct a storage building to house seasonal equipment
Benefits: More storage space
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs								$150,000		
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget								$150,000		
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Water & Sewer Fund

Catoosa Utility District

9 EMPLOYEES

SERVES 4,300 CUSTOMERS

RESPONSIBLE FOR BILLING, COLLECTIONS, CUSTOMER COMPLAINTS, DISCONNECTS, RECONNECTS, NEW WATER TAPS AND DAY TO DAY OPERATIONS.

CATOOSA ALSO SERVICES ALL WATER TAPS AND MAINTAINS THE WATER LINES, WATER TANKS, AND PUMP STATIONS WITHIN THE AREA

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

Project Name: I-40 Tank Painting & Repair

Department: Catoosa Utility Department

Description: Paint I-40 Industrial Tank & Repair

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
I-40 Tank Painting & Repair	$275,000									

DETAILS

Objective: Comply with state regulations
Benefits: Improve water quality and meet TDEC standards
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$32,000									
Land Acquisition										
Land Development										
Construction Costs	$243,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$275,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Catoosa Water Meter & Register Replacements

Department: Catoosa Utility

Description: Replace water meters & registers

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Meters & Registers	$50,000									

DETAILS

Objective: Replace water meters and registers
Benefits: Replace water meters & registers that aren't functioning properly
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other	$50,000									

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$50,000									

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2015

Project Name: Catoosa Backhoe (Unit 1210)

Department: Catoosa

Description: Replace backhoe

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Catoosa Backhoe	$125,000									

DETAILS

Objective: Purchase new backhoe to replace unit that is expected to be worn out and unsafe
Benefits: Lower maintenance costs and maintain reliable and safe equipment to complete work
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$125,000									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$125,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment	**Start Year**: 2015
Project Name: Catoosa Generators	**Department**: Catoosa
Description: Install natural gas generators at pump stations	**Departmental Priority**: Necessary
Project Status: New Project Request	**Contact Person**: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY24-25	FY25-26
Catoosa Generators	$120,000									

DETAILS

Objective: Guarantee ability to supply water to customers during power loss
Benefits: Reduce threat of loss of water to customers during power loss
Scope/Comments: Cost includes the pad, generator, electrical including transfer switch, turnkey installation
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost estimated by engineer

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$18,333									
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$101,667									
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$120,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2015

Project Name: Hwy 127N Water Tank

Department: Catoosa Utility Department

Description: Addition of 500,000 water tank

Departmental Priority: Necessary

Project Status: Previously requested/not approved

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Hwy 127N Water Tank	$1,000,000									

DETAILS

Objective: To accommodate growth, add a 500,000 gallon water tank on Highway 127 North
Benefits: Provide more water storage for growing community
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? SRF
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$75,000									
Land Acquisition										
Land Development										
Construction Costs	$925,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$1,000,000									

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Catoosa Service Trucks 4X4 (Units 1200 & 1214)

Department: Catoosa

Description: Replace 4x4 service trucks

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Catoosa Service Trucks	$65,000									

DETAILS

Objective: Purchase new vehicles to replace units that are expected to be worn out and unsafe
Benefits: Lower maintenance costs and allow employees to read meters, maintain waterlines, and service customers safely
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$65,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$65,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2014

Project Name: Utility Relocation Hwy 127N-Legion Road

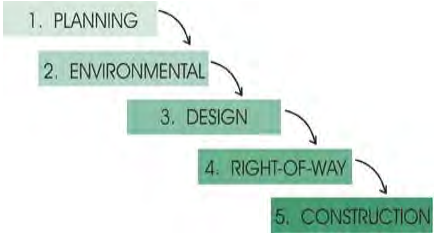
Department: Catoosa Utility

Description: Relocate sewer line Hwy 127N at I-40 to near Legion Road

Departmental Priority: Necessary

Project Status: Existing Project (bid letting date 02/2016)

Contact Person: Jeff Johnson



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Hwy 127N-Legion Road	$18,704									

DETAILS

Objective: Relocate sewer line Hwy 127 North to near Legion Road due to road construction
Benefits: Restore & continue sewer service to customers
Scope/Comments: This is part of the utility relocation for Hwy 127N-Legion Rd. Sewer listed separately.
Additional Staffing and Operating Needs for this project: Betterment approximately $517,500 on water and $208,000 on sewer for total project
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Coordinate with TDOT and City of Crossville Engineering Department
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY22-23	FY23-24	FY24-25	FY25-26
Planning	$18,704									
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26
Annual Operating Budget	$18,704									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Air Compressor

Department: Catoosa Utility

Description: Replace air compressor

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Air Compressor		$35,000								

DETAILS

Objective: Replace air compressor
Benefits: Help maintain reliability for employees to do their work and complete job
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment		$35,000								
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$35,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2017

Project Name: Waterline Relocation Hwy 127N-Legion Road

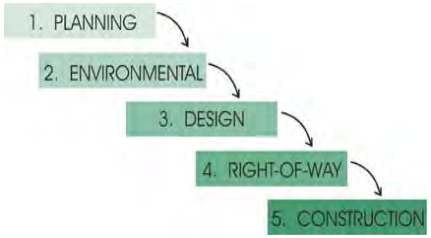
Department: Catoosa Utility

Description: Relocate sewer line Hwy 127N at I-40 to near Legion Road

Departmental Priority: Necessary

Project Status: Existing Project (bid letting date 02/2016)

Contact Person: Jeff Johnson



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Hwy 127N-Legion Road		$710,348								

DETAILS

Objective: Relocate sewer line Hwy 127 North to near Legion Road due to road construction
Benefits: Restore & continue sewer service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Betterment approximately $517,500 on water and $208,000 on sewer
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Coordinate with TDOT and City of Crossville Engineering Department
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning		$20,399								
Land Acquisition		$27,529								
Land Development										
Construction Costs		$662,420								
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$237,224								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other		$473,124								

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2017

Project Name: Waterline Relocation Hwy 127N-Legion Road

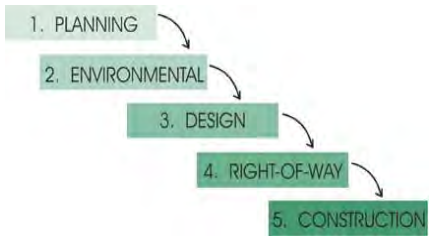
Department: Catoosa Utility

Description: Relocate waterline Hwy 127N at I-40 to near Legion Road

Departmental Priority: Necessary

Project Status: Existing Project (bid letting date 02/2016)

Contact Person: Jeff Johnson



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY24-25	FY25-26
Hwy 127N-Legion Road		$2,251,390								

DETAILS

Objective: Relocate waterline Hwy 127 North to near Legion Road due to road construction
Benefits: Restore & continue water service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Betterment approximately $517,500 on water and $208,000 on sewer
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Coordinate with TDOT and City of Crossville Engineering Department
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning		$18,368								
Land Acquisition		$77,202								
Land Development		$2,155,820								
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$519,758								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other		$1,731,632								

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2014

Project Name: Waterline Relocation Lowe Rd. to Fentress County

Department: Catoosa Utility Department

Description: Relocate waterline

Departmental Priority: Necessary

Project Status: Existing Project

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Waterline Relocation		$277,900								

DETAILS

Objective: Relocate waterline Lowe Road to Fentress County due to TDOT road construction
Benefits: Restore & Continue water service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Coordinate with TDOT
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs		$277,000								
Vehicles										
Misc. Equipment										
Other		$900								

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental		$900								
General Obligation Bond										
Revenue Bond										
Other		$277,000								

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2015

Project Name: Waterline Relocation Legion Rd. to Bear Creek

Department: Catoosa Utility

Description: Relocate waterline Legion Rd. to Bear Creek Rd.

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Waterline Relocation	$100,000	$2,000,000								

DETAILS

Objective: Relocate waterline Legion Road to Bear Creek Road due to TDOT Road construction
Benefits: Restore & continue water service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Coordinate with TDOT & City of Crossville Engineering Department
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$100,000									
Land Acquisition										
Land Development										
Construction Costs		$2,000,000								
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other		$100,000	$2,000,000							

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2017

Project Name: Waterline Relocate Bear Creek to Lowe Road

Department: Catoosa Utility

Description: Relocate waterline Bear Creek Rd. to Lowe Rd.

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Waterline Relocation		$100,000	$1,000,000							

DETAILS

Objective: Relocate waterline Bear Creek Road to Lowe Road due to TDOT rebuilding Hwy 127 North.
Benefits: Restore & continue water service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Land acquisitions might be required
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? TDOT & City of Crossville Engineering Department
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning		$100,000								
Land Acquisition										
Land Development										
Construction Costs			$1,000,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other		$100,000	$1,000,000							

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Catoosa Water Meter & Register Replacements

Department: Catoosa Utility

Description: Replace meters & registers

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Meter & Reg Replacements		$100,000								

DETAILS

Objective: Replace meters & registers that are not functioning
Benefits: Accurately read meters & generate revenue in order to maintain service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other		$100,000								

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$100,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2014

Project Name: Waterline Relocation Hwy 127N-Legion Road

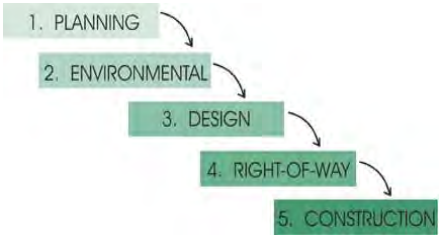
Department: Catoosa Utility

Description: Relocate waterline Hwy 127N at I-40 to near Legion Road

Departmental Priority: Necessary

Project Status: Existing Project (bid letting date 02/2016)

Contact Person: Jeff Johnson



FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Hwy 127N-Legion Road		$93,307								

DETAILS

Objective: Relocate waterline Hwy 127 North to near Legion Road due to road construction
Benefits: Restore & continue water service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: Betterment approximately $517,500 on water and $208,000 on sewer for total project
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Coordinate with TDOT and City of Crossville Engineering Department
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? TDOT Chapter 86 Move In
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning		$93,307								
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget		$93,307								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2019

Project Name: Catoosa SUV (Unit #1216)

Department: Catoosa

Description: Replace departmental SUV

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Catoosa SUV		$40,000								

DETAILS

Objective: Purchase new vehicle to replace unit that is expected to be worn out and unsafe
Benefits: Lower maintenance costs and allow employees to read meters, maintain waterlines, and service customers safely
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$40,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$40,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Catoosa Water Meter & Register Replacements

Department: Catoosa Utility

Description: Replace meters & registers

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Meter & Reg Replacements				$100,000						

DETAILS

Objective: Replace meters & registers that are not functioning
Benefits: Accurately read meters & generate revenue in order to maintain service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other				$100,000						

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26
Annual Operating Budget					$100,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation	**Start Year**: 2021
Project Name: Genesis Pump Station Upgrade	**Department**: Catoosa Utility Department
Description: Upgrade station to increase water flow	**Departmental Priority**: Desirable
Project Status: New project request	**Contact Person**: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Genesis Pump Station Upgrade					$50,000					

DETAILS

Objective: Increase water flow & reliability of pumps
Benefits: Furnish customers with more reliable water
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs					$50,000					
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$50,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Catoosa Service Truck (Unit 1209)

Department: Catoosa

Description: Replace ton truck 4X4

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Catoosa Service Truck						$65,000				

DETAILS

Objective: Purchase new vehicle to replace unit that is expected to be worn out and unsafe
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles						$65,000				
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget						$65,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2023

Project Name: Mayland Pump Station Upgrade

Department: Catoosa Utility Department

Description: Upgrade station to increase water flow

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Mayland Pump Station Upgrade							$50,000			

DETAILS

Objective: Increase water flow & reliability of pumps
Benefits: Give customers more reliable water
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs							$50,000			
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget							$50,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2024

Project Name: Catoosa Water Meter & Register Replacements

Department: Catoosa Utility

Description: Replace meters & registers

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Meter & Reg Replacements								$100,000		

DETAILS

Objective: Replace meters & registers that are not functioning
Benefits: Accurately read meters & generate revenue in order to maintain service to customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other								$100,000		

REVENUE 3 Years 5 Years 10 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget								$100,000		
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2024

Project Name: Genesis Rd. Tank Painting

Department: Catoosa Utility Department

Description: Paint Genesis Rd. Tank

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Jeff Johnson

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Genesis Rd. Tank Painting								$235,000		

DETAILS

Objective: Comply with state regulations
Benefits: Improve water quality and meet TDEC standards
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning								$35,000		
Land Acquisition										
Land Development										
Construction Costs								200,000		
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget								$235,000		
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2016

Project Name: Catoosa Excavator

Department: Catoosa

Description: Replace excavator

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Jeff Johnson

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Catoosa Excavator									$90,000	

DETAILS

Objective: Purchase new excavator that is expected to have high hours
Benefits: Lower maintenance costs and maintain reliable and safe equipment to complete work
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment									$90,000	
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget									$90,000	
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation	**Start Year**: 2021
Project Name: Hwy 127 Pump Station Upgrade	**Department**: Catoosa Utility Department
Description: Upgrade station to increase water flow	**Departmental Priority**: Desirable
Project Status: New project request	**Contact Person**: Jeff Johnson

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Hwy 127 Pump Station Upgrade										$100,000

DETAILS

Objective: Increase water flow & reliability of pumps
Benefits: Furnish customers with more reliable water
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										$15,000
Land Acquisition										
Land Development										
Construction Costs										$85,000
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										$100,000
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Utility Maintenance

FOUR DEPARTMENTS: WATER TRANSMISSION, SEWER COLLECTION, GRINDER PUMP, & CEMETERY

RESPONSIBLE FOR TN ONE CALL RELOCATIONS

BACKFLOW TESTS

INSTALLATION & MAINTENANCE OF WATER & SEWER TAPS, GRINDER PUMPS

MAINTAIN AND TEST FIRE HYDRANTS

MAINTAIN GROUNDS & PREPARE SITES FOR BURIAL AT THE CITY CEMETERY

13 EMPLOYEES

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2015

See Attached Map

Project Name: Brookhaven Water Line & Fire Hydrant Installation

Department: Engineering

Description: Replace 4" water lines with 6" lines & add 9 fire hydrants

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Brookhaven Water Line	$281,000									

DETAILS

Objective: Replace 4" water line w/6" water lines and add 9 fire hydrants on Brookhaven Dr., Goldenbrook Dr., Maple Street, Oak Street, and Valley Lane
Benefits: Provide fire flows in the Brookhaven Subdivision
Scope/Comments: Current lines can not provide fire protection in the subdivision
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$18,500									
Land Acquisition										
Land Development										
Construction Costs	$262,500									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$281,000									
Revenue Bond										
Other										

Brookhaven Subdivision

Brookhaven Water line and fire Hydrant Instalation				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$3,500.00	9	$31,500.00
6" PVC	LF	$20.00	5900	$118,000.00
Single Service Crossing Road	each	$1,150.00	24	$27,600.00
Single Service Same Side Road	each	$350.00	22	$7,700.00
Driveway repair (14 ft)	each	$400.00	47	$18,800.00
6" valve	each	$700.00	19	$13,300.00
20" steel casing open cut	LF	$70.00	150	$10,500.00
Erosion Control	Lump	5%		$11,370.00
			Subtotal	$238,770.00
Contingency		10%		$23,877.00
Engineering	Lump	7%		$18,385.29
			Total	$281,032.29

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Cemetery Vehicle

Department: Cemetery

Description: Replace unit #401

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Billy Martin

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Cemetery Vehicle	$25,000									

DETAILS

Objective: Purchase new vehicle to replace unit 401 manufactured in 2000
Benefits: Replaces older, unreliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$25,000									
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$25,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

See attached map

Project Name: County Seat & Southbend Water Line Replacement

Department: Engineering

Description: Replace asbestos concrete water line with PVC

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
County Seat & Southbend	$222,305									

DETAILS

Objective: Replace 3,400' of 8" asbestos concrete line w/PVC on cross county line on Southbend Dr. and northern section of County Seat Rd.
Benefits: Ability to maintain safer pipes
Scope/Comments: Current pipes are approx. 50 years old. Project doesn't need to occur until 127 South utility relocation is done
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? 127 South Utility Relocation
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

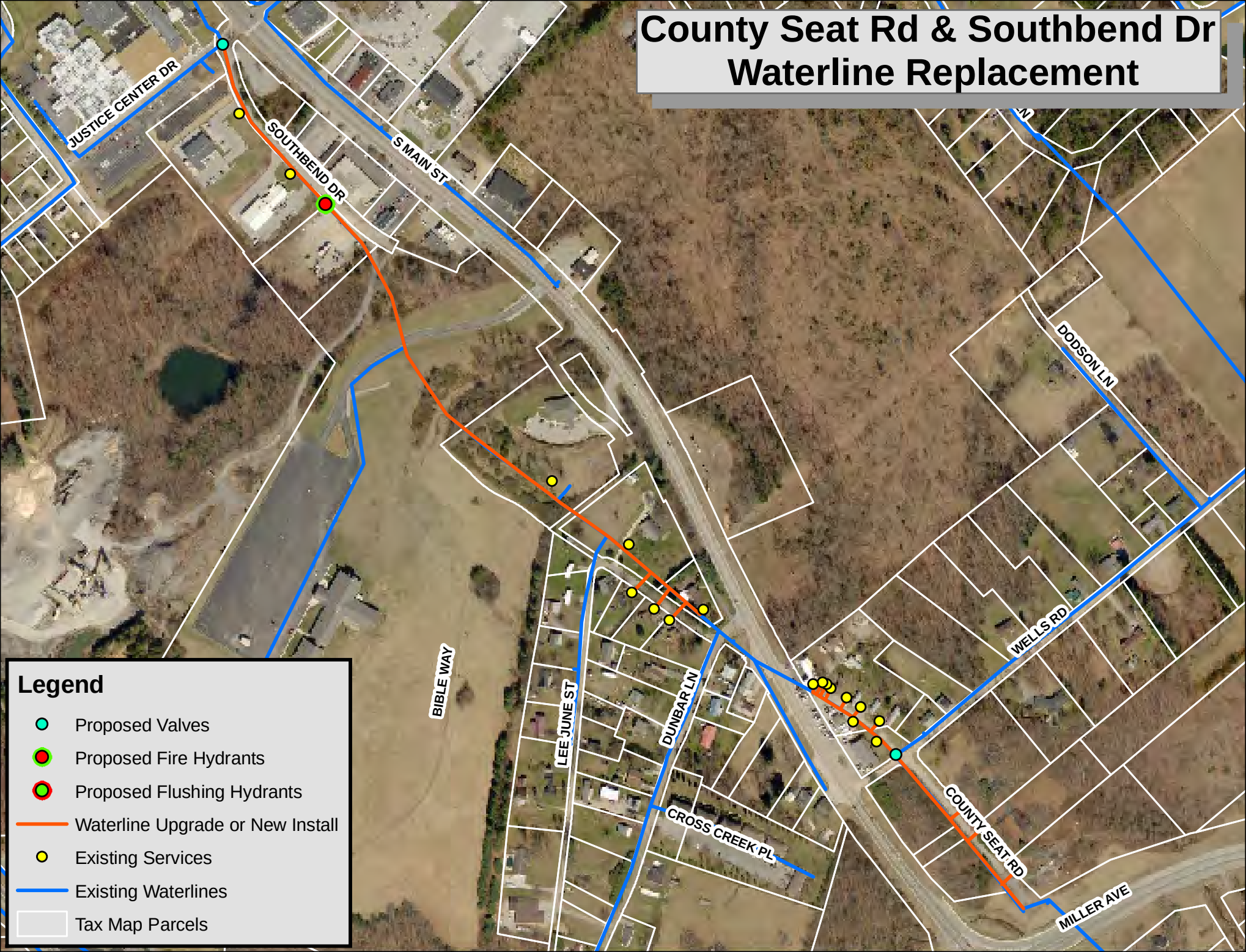
EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$14,500									
Land Acquisition										
Land Development										
Construction Costs	$207,805									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$222,305									
Revenue Bond										
Other										

County Seat Rd & Southbend Dr Waterline Replacement



County Seat Road and Southbend Drive Water Line Replacement				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$4,000.00	1	$4,000
Flushing Hydrant	each	1,500.00	0	$0
8" PVC	LF	40.00	3402	$136,080
Double Service Crossing Road	each	1,950.00	0	$0
Single Service Crossing Road	each	1,500.00	13	$19,500
Single Service Same Side Road	each	650.00	7	$4,550
Double Service Same Side Road	each	950.00	0	$0
Driveway repair (14 ft)	each	1,500.00	8	$12,000
8" valve	each	950.00	1	$950
20" steel casing open cut	LF	70.00	40	$2,800
16" steel casing bore	LF	250.00	0	$0
Erosion Control	LS	5.00%		$8,994
			Subtotal	$188,874
Contingency		10.00%		$18,887
Engineering	LS	7.00%		$14,543
			Total	$222,305

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

See attached map

Project Name: Highland Lane Water Line Replacement

Department: Engineering

Description: Replace existing asbestos concrete water line with PVC in the Highland Lane Area

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Highland Lane Water Line	$178,000									

DETAILS

Objective:Replace approx. 3675 feet of existing 6 inch asbestos concrete water line that is dangerous to maintain and approximately 65 years old.
Benefits: This project would benefit the residents by yielding a more reliable water system. City employees would benefit by not working with asbestos.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$12,000									
Land Acquisition										
Land Development										
Construction Costs	$166,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$178,000									
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Project Name: Hwy 127 South

Description: Relocate utilities on Hwy 127S between Cleveland St. and just past the Hwy 68 intersection

Project Status: Existing Project

Start Year: 2015

Department: Engineering

Departmental Priority: Necessary

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Hwy 127 South	$1,142,550									

DETAILS

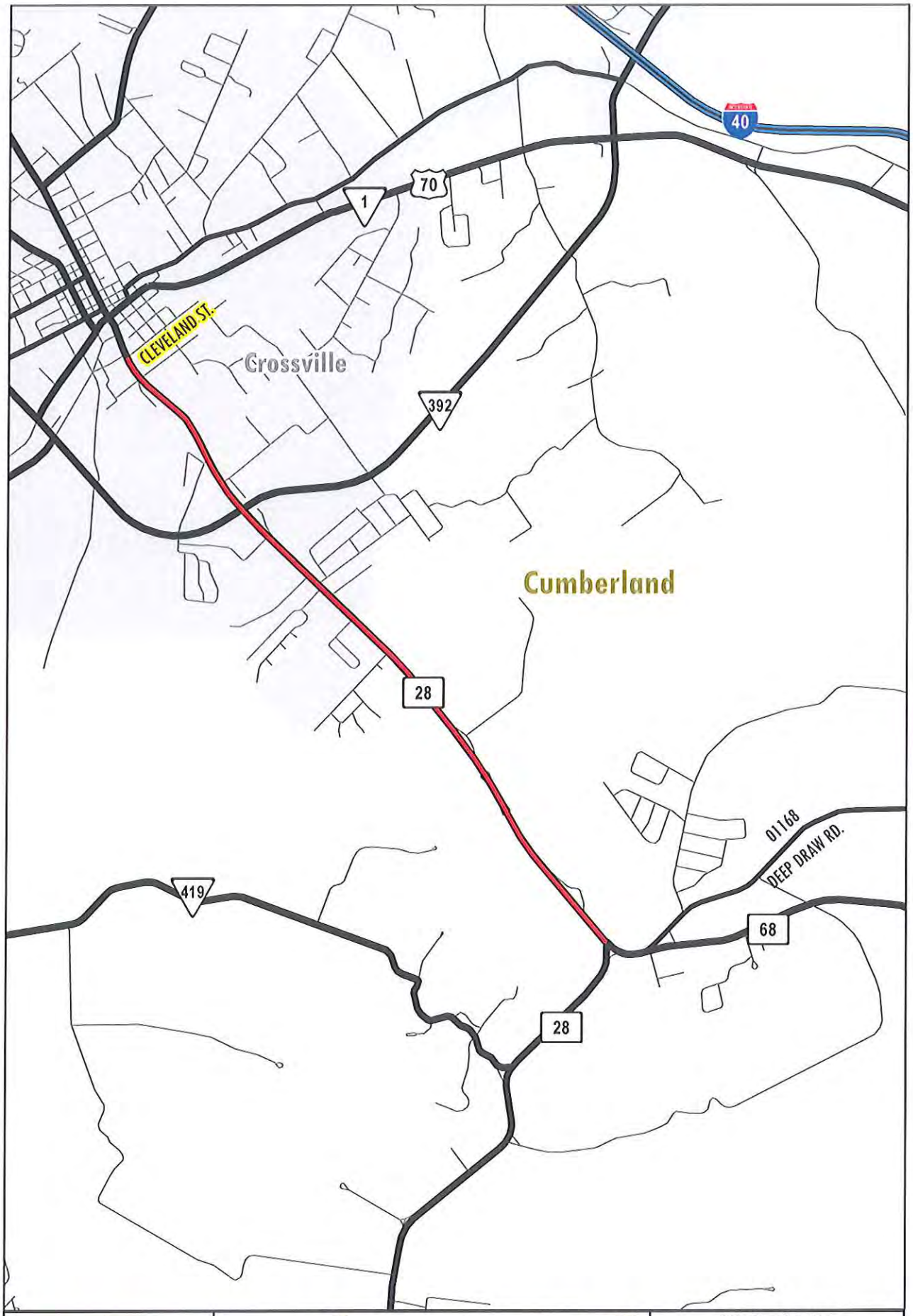
Objective: TDOT is improving section of Hwy 127S to 5 twelve foot lanes with sidewalks and curb and gutter, utilities need to be relocated
Benefits: Restore and continue water service to customers
Scope/Comments: TDOT has purchased right of way and City has purchased easements. TVA is currently acquiring the environmental permits.
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate". Current expenditures are $193,000 for 2013-2014

EXPENDITURES

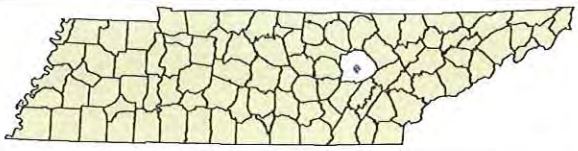
	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$70,000									
Land Acquisition										
Land Development										
Construction Costs	$1,072,550									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$1,142,550									



Prepared by ;
TDOT, Long Range Planning Division -
GIS Mapping and Facilities Office



Project Location Map
State Route 28
From SR-68 to Cleveland St. in Crossville
Cumberland County, Tennessee

0 0.15 0.3 0.6
Miles

N
W E
S

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation	**Start Year**: 2015
Project Name: Industrial Blvd HWY 127 Intersection Water Line Upgrade	**Department**: Water Transmission
Description: Replace 10" and 6" waterline	**Departmental Priority**: Desirable
Project Status: New Project Request	**Contact Person**: Tim Begley

See Attached Map

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Industrial Blvd. Waterline			$315,000							

DETAILS

Objective: Replace the existing 10 inch line which is broken under 127 and is approximately 12 foot deep
Benefits: Provide a stable water network for our commercial and industrial customers in the area
Scope/Comments: Current break in the line cannot be repaired in the middle of Hwy 127
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning			$53,000							
Land Acquisition			$10,000							
Land Development										
Construction Costs			$252,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond			$315,000							
Revenue Bond										
Other										

Industrial and HWY 127 Intersection Water Line Upgrade

Industrial Blvd HWY 127 Intersection Water Line Upgrade				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$3,500.00	0	$0
10" DIP	LF	$55.00	1500	$82,500
Driveway repair (14 ft)	each	$1,500.00	15	$22,500
10" valve	each	$2,200.00	2	$4,400
24" steel casing road bore	LF	$300.00	150	$45,000
6" PVC	LF	$30.00	845	$25,350
6" valve	each	$1,200.00	7	$8,400
Tie to Existing	each	$3,500.00	6	$21,000
Traffic Control	LS	$10,000.00	1	$10,000
Erosion Control	LS	5.00%		$10,458
			Subtotal	$229,608
Contingency		10.00%		$22,961
Inspection	LS			$30,000
Engineering	LS	9.00%		$22,731
			Total	$305,299

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2016

See attached map

Project Name: Old Lantana Rd. Water Supply Line Replacement

Department: Engineering

Description: Replace approx. 8,300' of 8" cast iron water line and install 9 new fire hydrants

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Tim Begley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Old Lantana Rd. Wtr Supply Line	$859,000									

DETAILS

Objective: Replace 8,300' of 8" cast iron water line and install 9 fire hydrants and connect all side road water lines
Benefits: Yielding a more reliable water system
Scope/Comments: Existing 8" water line is dated to the 40s. The line is located in the center of the travel lane of Old Lantana Rd. It has had numerous breaks.
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost analysis.

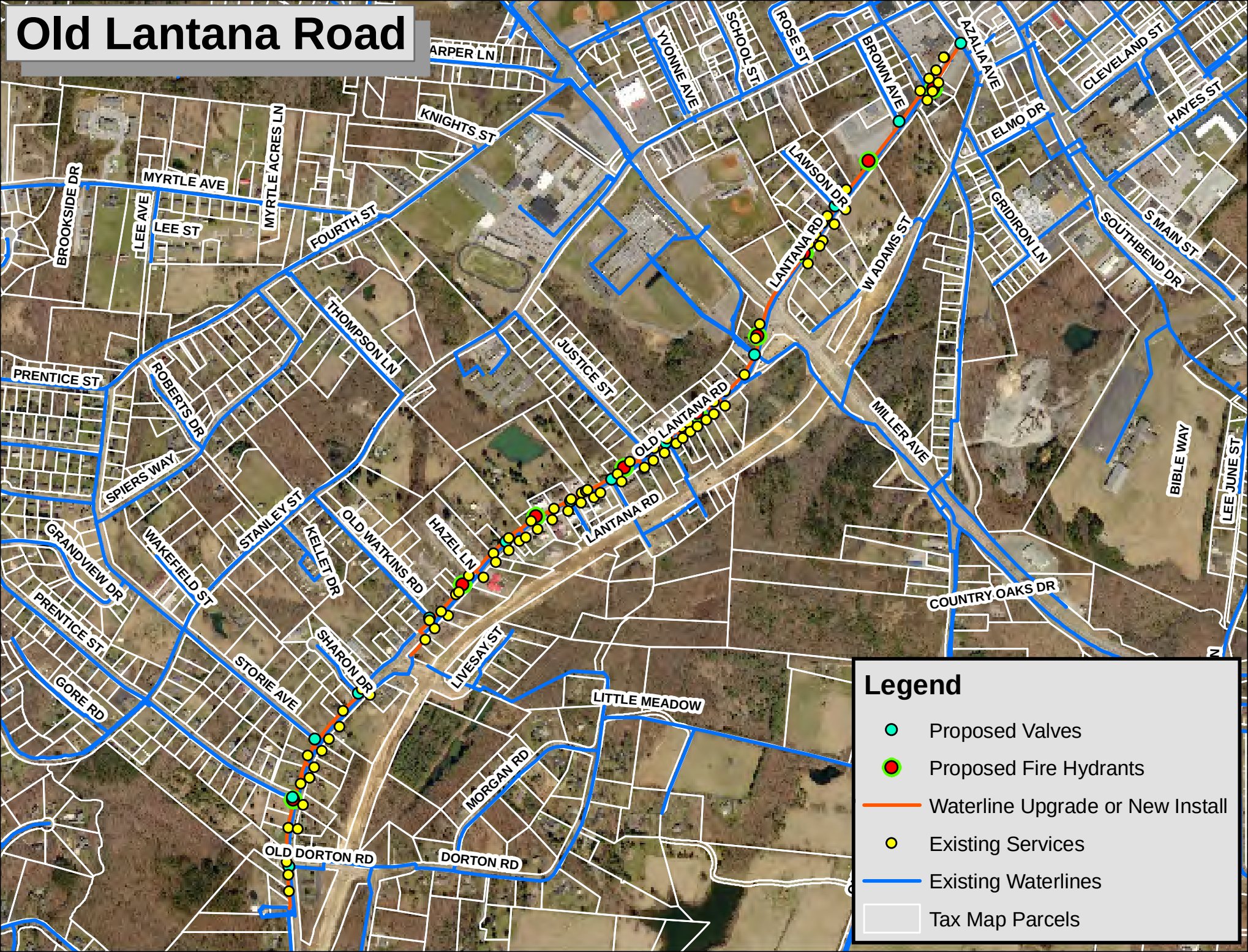
EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning	$122,000									
Land Acquisition	$60,000									
Land Development										
Construction Costs	$677,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$859,000									
Revenue Bond										
Other										

Old Lantana Road



Old Lantana Road Water Line Replacement Estimate				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$4,000.00	9	$36,000
8" PVC	LF	$40.00	8300	$332,000
6" PVC	LF	$30.00	80	$2,400
Double Service Crossing Road	each	$1,950.00	0	$0
Single Service Crossing Road	each	$1,500.00	41	$61,500
Single Service Same Side Road	each	$600.00	44	$26,400
Double Service Same Side Road	each	$950.00	0	$0
Driveway repair (14 ft)	each	$1,500.00	50	$75,000
6" valve	each	$1,200.00	13	$15,600
8" valve	each	$1,800.00	2	$3,600
20" steel casing open cut	LF	$70.00	120	$8,400
16" steel casing bore	LF	$250.00	100	$25,000
Erosion Control	LS	5.00%		$29,295
			Subtotal	$615,195
Contingency		10.00%		$61,520
Inspection	LS			$75,000
Engineering	LS	7.00%		$47,370
			Total	$799,085

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Utility Maintenance Supervisor's Vehicle

Department: Water Trans/Sewer Collection

Description: New Replacement

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Billy Martin

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Unit 115	$35,000									

DETAILS

Objective: Purchase new vehicle to replace unit 115 manufactured in 1996
Benefits: Replaces older, unreliable vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY 18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$35,000									
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$35,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2019

Project Name: Meter Reader Trucks

Department: Water Transmission

Description: Replace Units 425 and 435

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Billy Martin

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Meter Reader Vehicles	$60,000									

DETAILS

Objective: Purchase two new vehicles to replace unit 425 (2011) and 435 (2006)
Benefits: Provide reliability as these vehicles accumulate more mileage and withstand more hardships than most pickup trucks
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles	$60,000									
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$60,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Water Transmission Backhoe

Department: Water Transmission

Description: Replace Unit #411

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Billy Martin

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Backhoe		$275,000								

DETAILS

Objective: Purchase new excavator and rock hammer to replace unit 411, a 1982 machine
Benefits: This purchase will replace an older machine and lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment		$275,000								
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$275,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2018

Project Name: Utility Maintenance Vehicle

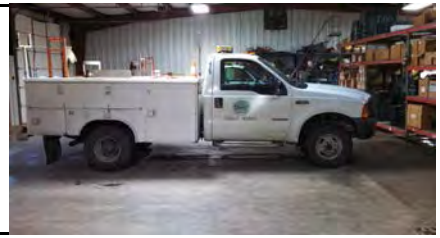
Department: Sewer Collection

Description: Replace Unit #429

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Billy Martin



FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Utility Maint. Vehicle		$50,000								

DETAILS

Objective: Purchase new 4X4 service truck with utility bed, replacing unit #429
Benefits: Replacing older vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$50,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$50,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Rehabilitation	**Start Year**: 2019	
Project Name:	Highland View East subdivision waterline replacement	**Department**:	Enginnering
Description:	Replace existing galvanized and cast iron with PVC	**Departmental Priority**:	Necessary
Project Status:	New Project Request	**Contact Person**: Tim Begley	

See Attached Map

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Highland View East		$54,000	$506,000							

DETAILS

Objective: Replace aprox. 7000 feet of existing galvinize and cast iron waterline that is constanly requirering repair. Existing lines are 50 years old (August 1966).
Benefits: This project would benefit the customers with a more reliable water system. The City benefits by not repairing the old lines.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Highland Lane Water Line replacement should be completed first
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning		$54,000	$60,000							
Land Acquisition										
Land Development										
Construction Costs			$446,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond		$54,000	$506,000							
Revenue Bond										
Other										

Highland East

Highland View East Water Line Replacement Estimate				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$4,000.00	4	$16,000
Flushing Hydrant	each	1,500.00	0	$0
6" PVC	LF	30.00	4200	$126,000
2" PVC	LF	20.00	2900	$58,000
Wet Taps	each	3,000.00	5	$15,000
Double Service Crossing Road	each	1,950.00	0	$0
Single Service Crossing Road	each	1,500.00	41	$61,500
Single Service Same Side Road	each	600.00	39	$23,400
Double Service Same Side Road	each	950.00	0	$0
Driveway repair (14 ft)	each	1,500.00	53	$79,500
6" valve	each	1,200.00	6	$7,200
20" steel casing open cut	LF	70.00	0	$0
16" steel casing bore	LF	250.00	0	$0
Erosion Control	Lump	5%		$19,330
			Subtotal	$405,930
Contingency		10%		$40,593
Inspection				$60,000
Engineering	Lump	12%		$53,583
			Total	$560,106

Capital Improvement Plan
2017-2026

Category:	Rehabilitation	**Start Year**: 2019	
Project Name:	Waterview Drive water line replacement	**Department**:	Engineering
Description:	Replace asbestos Cement and PVC water lines	**Departmental Priority**:	Necessary
Project Status:	New Project Request	**Contact Person**:	Tim Begley

See Attached Map

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
			$40,000	$360,000						

DETAILS

Objective: Replace approximately 3000 feet of asbestos cement waterline and approximately 2,300 feet of PVC pipe that has required numerous repair
Benefits: This project would benefit the customers with a more reliable water system. The City benefits by not repairing the old lines.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost estimate

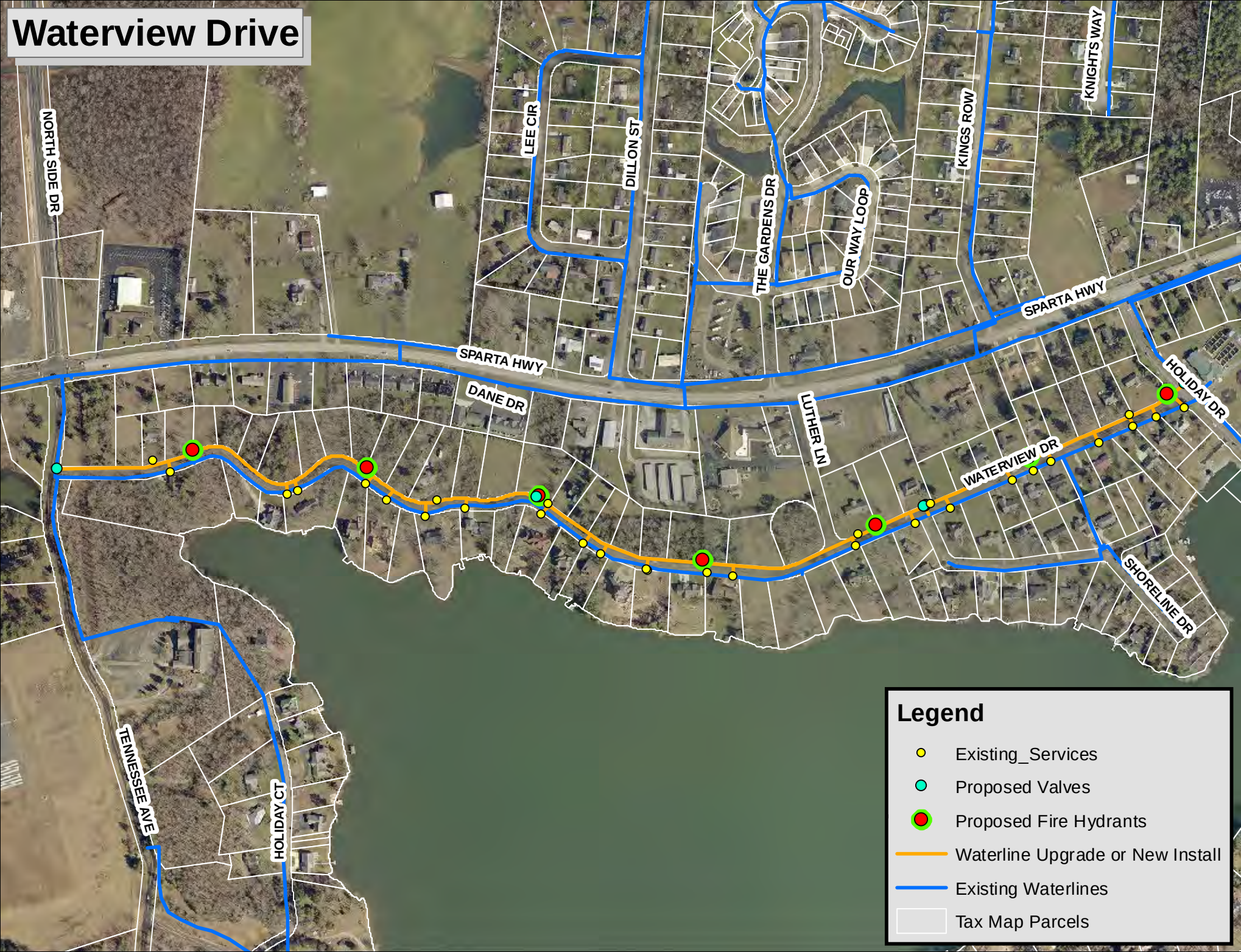
EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning			$40,000	$60,000						
Land Acquisition										
Land Development										
Construction Costs				$300,000						
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond			$40,000	$360,000						
Revenue Bond										
Other										

Waterview Drive



Water View Drive Water Line Replacement Estimate				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$4,000.00	7	$28,000
Flushing Hydrant	each	1,500.00	0	$0
6" PVC	LF	30.00	4900	$147,000
2" PVC	LF	20.00	0	$0
Wet Taps	each	3,000.00	3	$9,000
Double Service Crossing Road	each	1,950.00	0	$0
Single Service Crossing Road	each	1,500.00	24	$36,000
Single Service Same Side Road	each	600.00	9	$5,400
Double Service Same Side Road	each	950.00	0	$0
Driveway repair (14 ft)	each	1,500.00	14	$21,000
6" valve	each	1,200.00	4	$4,800
20" steel casing open cut	LF	70.00	0	$0
16" steel casing bore	LF	250.00	40	$10,000
Erosion Control	Lump	5%		$13,060
			Subtotal	$274,260
Contingency		10%		$27,426
Inspection				$60,000
Engineering	Lump	12%		$36,202
			Total	$397,888

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2015

Project Name: Wash Pad Building

Department: Water & Sewer

Description: Construction of Wash Pad Building

Departmental Priority: Necessary

Project Status: Previously requested/not approved

Contact Person: Kevin Music

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Wash Pad Building				$45,000						

DETAILS

Objective: Construct steel building over current wash pad for winter time use, especially salt truck clean up
Benefits: Provide safer environment to clean equipment year round by eliminating potential for accidents due to ice on pad and equipment
Scope/Comments: Electrical and plumbing costs are included in estimate
Additional Staffing and Operating Needs for this project: Electrical & plumbing will be done by employees of Street Dept.
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs				$45,000						
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget				$45,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category:	Rehabilitation	**Start Year**: 2019	
Project Name:	Sparta Drive, Town Loop and Sunset Terrace Waterline replacement	**Department**:	Engineering
Description	Replace existing cast iron, asbestos concrete and PVC waterlines	**Departmental Priority**:	Necessary
Project Status:	New Project Request	**Contact Person**:	Tim Begley

See Attached Map

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Sunset Terrace				$95,000	$848,000					

DETAILS

Objective: Replace approx. 4500 feet of cast iron 8 and 6 inch waterline, 4600 feet of asbestos concrete waterline and 3200 feet of 6 and 2 inch PVC
Benefits: This project would benefit the customers with a more reliable water system. The City benefits by not repairing the old lines.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate. See attached cost estimate

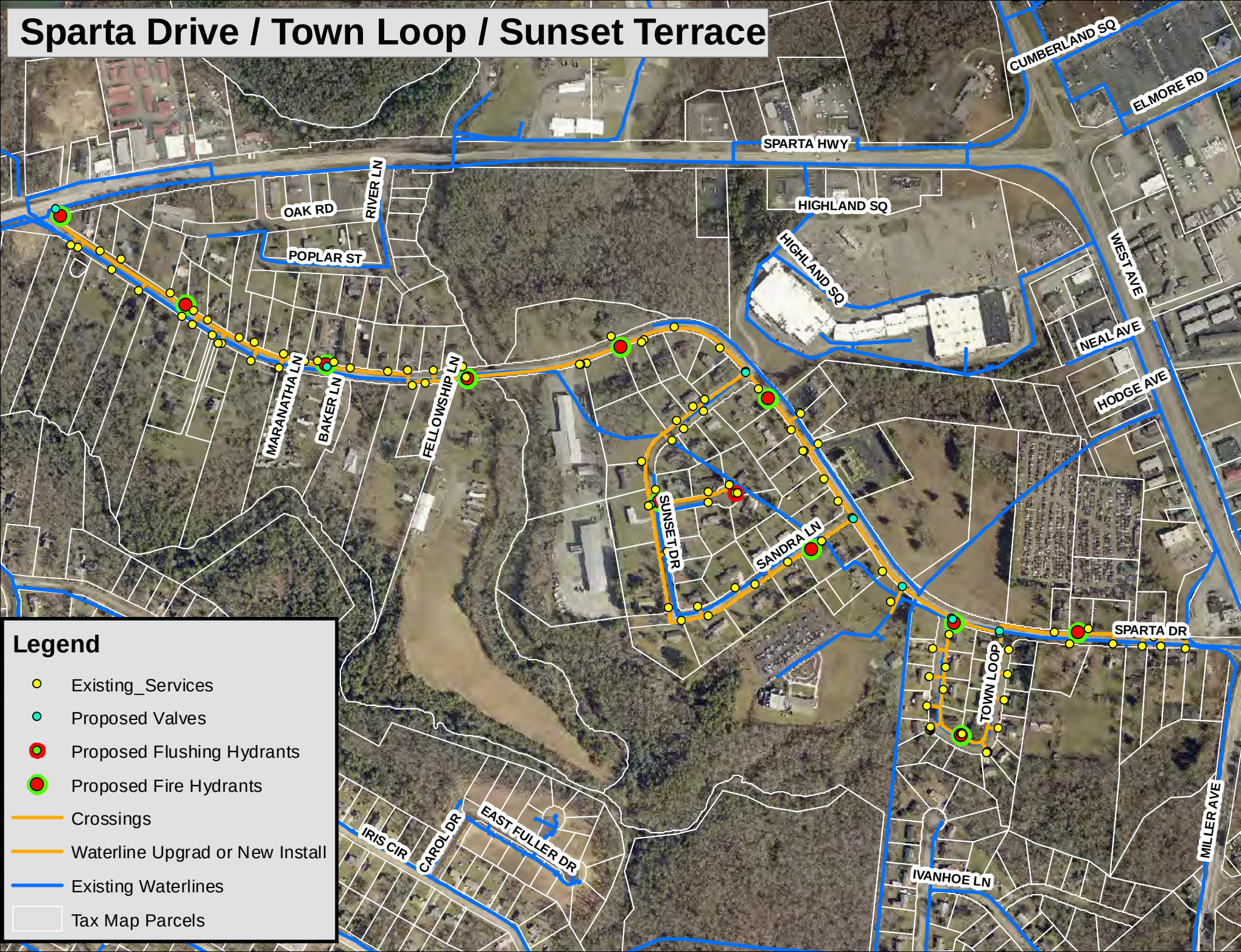
EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning				$95,000	$80,000					
Land Acquisition										
Land Development										
Construction Costs					$768,000					
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond				$95,000	$848,000					
Revenue Bond										
Other										

Sparta Drive / Town Loop / Sunset Terrace



Sparta Drive, Town Loop and Sunset Terrace Water Line Replacement Estimate				
Item Description	Unit	Price	Estimated Quantity	Item Total
Fire hydrant	each	$4,000.00	11	$44,000
Flushing Hydrant	each	1,500.00	1	$1,500
8" PVC	LF	40.00	6100	$244,000
6" PVC	LF	30.00	4100	$123,000
2" PVC	LF	20.00	0	$0
Wet Taps	each	3,000.00	2	$6,000
Double Service Crossing Road	each	1,950.00	0	$0
Single Service Crossing Road	each	1,500.00	50	$75,000
Single Service Same Side Road	each	600.00	57	$34,200
Double Service Same Side Road	each	950.00	0	$0
Driveway repair (14 ft)	each	1,500.00	73	$109,500
8" valve	each	1,800.00	5	$9,000
6" valve	each	1,200.00	6	$7,200
20" steel casing open cut	LF	70.00	0	$0
16" steel casing bore	LF	250.00	115	$28,750
Erosion Control	Lump	5%		$34,108
			Subtotal	$716,258
Contingency		10%		$71,626
Inspection				$80,000
Engineering	Lump	12%		$94,546
			Total	$962,429

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Utility Maintenance Vehicle

Department: Grinder Pump

Description: Replace Unit 407

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Billy Martin

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Utility Maint. Vehicle					$45,000					

DETAILS

Objective: Purchase new vehicle to replace unit 407
Benefits: Replaces older vehicle
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles					$45,000					
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$45,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Water Transmission Dump Truck

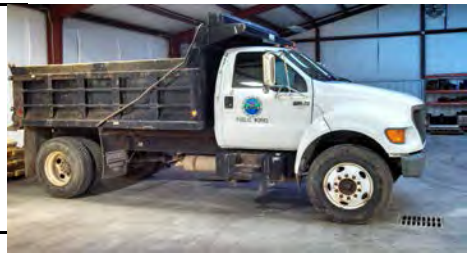
Department: Water Transmission

Description: Replace Unit #457

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Billy Martin



FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Water Trans. Dump Truck					$75,000					

DETAILS

Objective: Replace Unit #457 manufactured in 2002
Benefits: Replaces older, unreliable equipment
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles					$75,000					
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget					$75,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Trencher

Department: Water Transmission

Description: Replace Unit #410

Departmental Priority: Desirable

Project Status: New Project Request

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Trencher					$130,000					

DETAILS

Objective: Replace Unit #410 manufactured in 1997
Benefits: Replaces older, unreliable equipment
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment					$130,000					
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond					$130,000					
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Meter Rehab

Department: Water Transmission

Description: Replacement of meters

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Billy Martin

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Meter Rehab						$800,000				

DETAILS

Objective: Replace meters to avoid failing AWWA standards. Warranty on current equipment will be ending.
Benefits: Replaces older, unreliable equipment and avoid paying full cost for failing equipment as the warranty ends.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment						$800,000				
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond						$800,000				
Revenue Bond										
Other										

Veolia Water

RETURNS 2.6 MILLION GALLONS A DAY OF HIGHLY TREATED WATER BACK TO THE OBED RIVER

140 MILES OF SEWER LINES & 22 MAIN PUMP STATIONS

PRODUCES 2,000-4,000 TONS OF EPA EXCEPTIONAL QUALITY CLASS A BIOSOLIDS

Capital Improvement Plan
2017-2026

Category: Wastewater Collection System

Start Year: 2017

Project Name: System Improvements/I&I Removal

Department: Sewer Rehabiliation

Description: Annual manhole and sewer lines improvement to remove inflow and infiltration of stormwater

Departmental Priority: Necessary

Project Status: Annual Projects

Contact Person: Clark Annis

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000				

DETAILS

Objective: Rehabilitation of sewer manholes and collection system lines
Benefits: Remove stormwater and groundwater inflow, prevent rainfall event overflows, adds treatment capacity
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project:
Recurring/Non-Recurring: Recurring
Will this project need to be coordinated with other capital projects? No
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000				
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$500,000	$500,000	$500,000	$500,000	$500,000	$500,000				

Capital Improvement Plan
2017-2026

Category: Wastewater Facilities Upgrade for nutrient removal

Start Year: 2016

Project Name: Wastewater Treatment Facility

Department: Wastewater Treatment

Description: Wastewater Treatment Facility upgrade to meet 2016 NPDES permit nutrient removal limits

Departmental Priority: Necessary

Project Status: New project request

Contact Person: Clark Annis

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Nutrient Project	$800,000									

DETAILS

Objective: Upgrade required to meet total phosphorus and total nitrogen NPDES limits for 2016 NPDES permit
Benefits: Reduce nutrients to required permit limits
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? CDBG Grant
Basis for cost estimate: Cost estimated by engineer

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY 18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs	$800,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$300,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other - CDBG	$500,000									

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2015

Project Name: Northwest Connector Sewer Service

Department: Wastewater Treatment

Description: New pump station at Northside Drive

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Clark Annis

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Northwest Connector Sewer			$2,249,000							

DETAILS

Objective: New pump station to provide load relief from Little Obed pump station and provide sewer service to Northwest Connector area
Benefits: Reduce loading and minimize sewer bypassing at Little Obed pump station & provide sewer service to Northwest Connector area
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Cost estimated by engineer

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$2,249,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other	$2,249,000									

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2021

Project Name: Jet/Vac Truck

Department: Wastewater Treatment

Description: Replace 1998 Jet/Vac Truck

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Clark Annis

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Jet/Vac Truck					$160,000					

DETAILS

Objective: Replace 1998 Jet/Vac Truck
Benefits: Truck is regularly used to clean sewer lines and clear blockages on main lines, as well as service lines. Replacing would ensure reliability.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles					$160,000					
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget					$160,000					
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Wastewater Influent Pumps

Department: Wastewater Treatment

Description: Replace (3) main pump stations influent pumps

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Clark Annis

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Wastewater Influent Pumps						$60,000				

DETAILS

Objective: Replace (3) main pump stations influent pumps to avoid failure
Benefits: Pumps will have been in service for 12 years and at risk
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other						$60,000				

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget						$60,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2022

Project Name: Auto Crane Service Truck

Department: Wastewater Treatment

Description: Replace 2005 auto crane service truck

Departmental Priority: Desirable

Project Status: New Project Request

Contact Person: Clark Annis

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Auto Crane Service Truck						$60,000				

DETAILS

Objective: Replace 2005 Auto Crane Service Truck
Benefits: Truck is regularly used to service and pull pumps at main pump stations
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles						$60,000				
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget						$60,000				
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2023

Project Name: Wastewater Treatment Facility Tanks

Department: Wastewater Treatment

Description: Repaint treatment facility tanks

Departmental Priority: Necessary

Project Status: Existing Project

Contact Person: Clark Annis

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Wastewater Tanks							$36,000			

DETAILS

Objective: Preserve concrete structures
Benefits: Maintain quality of current structures
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Preliminary Estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other							$36,000			

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget							$36,000			
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Water Resources

HOLIDAY HILLS TREATMENT PLANT PUMPS OUT APPROXIMATELY 556,318,000 GALLONS OF TREATED WATER ANNUALLY

MEADOW PARK LAKE TREATMENT PLANT PUMPS OUT APPROXIMATELY 782,439,000 GALLONS OF TREATED WATER ANNUALLY

SERVES 12,189 CUSTOMERS AND PRODUCES 3.67 MILLION GALLONS/DAY

SELLS WATER TO SOUTH CUMBERLAND & GRANDVIEW UTILITY DISTRICTS

11 EMPLOYEES

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2015

Project Name: Meadow Park Treatment Plant Generators

Department: Water Resources

Description: Replace three generators at Meadow Park Plant

Departmental Priority: Urgent

Project Status: New Project Request

Contact Person: Jerry Kerley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Meadow Park Generators	$100,000									

DETAILS

Objective: Upgrade generators
Benefits: Upgrading would allow easier maintenance and allow more options for getting parts.
Scope/Comments: Current generators are old and getting parts is almost impossible.
Additional Staffing and Operating Needs for this project:
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Vendor quotation

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY 18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment	$100,000									
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget	$100,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Chemical Building

Department: Water Resources

Description: New chemical building at Meadow Park

Departmental Priority: Necessary

Project Status: New Request

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Chemical Building	$250,000									

DETAILS

Objective: New building for bulk chemicals at Meadow Park WTP
Benefits: Easier access of chemical tanks and to prevent from cutting plant wall out in case of tank rupture due to poor design of water plant
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Engineer estimate

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning	$25,000									
Land Acquisition										
Land Development										
Construction Costs	$175,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$250,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2017

Project Name: Sewer to MPL

Department: Water Resources

Description: 10" waterline & 4" low pressure sewer from MPL to Taylors Chapel Rd.

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jerry Kerley

FUNDING SCHEDULE

	3 Years			5 Years		10 Years				
Project Name	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Sewer to MPL	$1,300,000									

DETAILS

Objective: Upgrade water line from MP plant to Taylors Chapel Road and extend 4" sewer line from Taylors Chapel to MP Plant
Benefits: Provide sewer for water plant & MPL recreation area and provide better flow to the low pressure side of the system on Taylors Chapel Rd.
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Possible development of Meadow Park Lake Master Plan
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost estimated by engineer

EXPENDITURES

	3 Years			5 Years		10 Years				
PROJECT PHASE	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Planning										
Land Acquisition										
Land Development										
Construction Costs	$1,300,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE

	3 Years			5 Years		10 Years				
FUNDING SOURCES	**FY17-18**	**FY18-19**	**FY19-20**	**FY20-21**	**FY21-22**	**FY22-23**	**FY23-24**	**FY24-25**	**FY25-26**	**FY26-27**
Annual Operating Budget										
Intergovernmental										
General Obligation Bond	$1,300,000									
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: New Construction

Start Year: 2017

Project Name: Meadow Park Basin Roof

Department: Water Resources

Description: Construct roof over settling basin

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Basin Roof	$100,000									

DETAILS

Objective: Build a roof over the basin at Meadow Park Treatment Facility
Benefits: Reduce back algae growth in the basin and make working conditions more stable in adverse weather
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs	$100,000									
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget	$100,000									
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2017

Project Name: Vehicle #906

Department: Water Resources

Description: Replace Vehicle #906

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Vehicle #906		$35,000								

DETAILS

Objective: Replace service truck #906 that will be 12 years old
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles		$35,000								
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget		$35,000								
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2017

Project Name: Homestead Tank Maintenance

Department: Water Resources

Description: Paint Homestead Tank

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Homestead Tank Maintenance		$600,000								

DETAILS

Objective: Comply with state regulations
Benefits: Protect water supply from potential contamination
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other		$600,000								

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond		$600,000								
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2019

Project Name: Interstate Drive Tank Maintenance

Department: Water Resources

Description: Paint Interstate Drive Tank

Departmental Priority: Necessary

Project Status: New Project Request

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Interstate Dr. Tank Maint.			$600,000							

DETAILS

Objective: Comply with state regulations
Benefits: Protect water supply from potential contamination
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles										
Misc. Equipment										
Other			$600,000							

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond			$600,000							
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2019

Project Name: Meadow Park Treatment Plant Expansion

Department: Water Resources

Description: Expand MP Plant to 7mgd

Departmental Priority: Necessary

Project Status: Existing Project

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
MP Treatment Plant Expand			$7,000,000							

DETAILS

Objective: Accommodate need for adequate water flow to distribution system
Benefits: Expansion will ensure adequate water supply to the City's customers
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Rising dam & increasing reservoir depth
Other than existing City of Crossville funds, please identify any potential funding sources to support this project?
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs			$7,000,000							
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond			$7,000,000							
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Capital Materials & Equipment

Start Year: 2020

Project Name: Vehicle #902

Department: Water Resources

Description: Replace Vehicle #902

Departmental Priority: Desirable

Project Status: New project request

Contact Person: Jerry Kerley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Vehicle #902				$40,000						

DETAILS

Objective: Replace service truck #902 that will be 12 years old
Benefits: Lower maintenance costs
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? N/A
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? N/A
Basis for cost estimate: Cost of comparable equipment

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning										
Land Acquisition										
Land Development										
Construction Costs										
Vehicles				$40,000						
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget				$40,000						
Intergovernmental										
General Obligation Bond										
Revenue Bond										
Other										

Capital Improvement Plan
2017-2026

Category: Rehabilitation/Remediation

Start Year: 2021

Project Name: Meadow Park Lake Dam

Department: Water Resources

Description: Raising the level of Meadow Park Lake & Dam

Departmental Priority: Necessary

Project Status: Existing Project

Contact Person: Tim Begley

FUNDING SCHEDULE 3 Years 5 Years 10 Years

Project Name	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Meadow Park Lake Dam				$2,000,000	$9,000,000	$4,500,000				

DETAILS

Objective: Add approximately 20 feet in depth and storage to Meadow Park Lake which requires raising the dam structure, property acquisition, & a buffer
Benefits: Long term solution for raw water in Cumberland County region
Scope/Comments: N/A
Additional Staffing and Operating Needs for this project: N/A
Recurring/Non-Recurring: N/A
Will this project need to be coordinated with other capital projects? Army Corp study must be completed before project begins
Other than existing City of Crossville funds, please identify any potential funding sources to support this project? Grants through various agencies
Basis for cost estimate: Ballpark "guesstimate"

EXPENDITURES 3 Years 5 Years 10 Years

PROJECT PHASE	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Planning				$1,000,000	$500,000	$500,000				
Land Acquisition				$1,000,000	$500,000					
Land Development										
Construction Costs					$8,000,000	$4,000,000				
Vehicles										
Misc. Equipment										
Other										

REVENUE 3 Years 5 Years 10 Years

FUNDING SOURCES	FY17-18	FY 18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
Annual Operating Budget										
Intergovernmental										
General Obligation Bond				$2,000,000	$9,000,000	$4,500,000				
Revenue Bond										
Other										

GENERAL FUND	17 FY 2017/18	18 FY 2018/19	19 FY 2019/20	THREE YEAR TOTAL	20 FY 2020/21	21 FY 2021/22	FIVE YEAR TOTAL	22 FY 2022/23	23 FY 2023/24	24 FY 2024/25	25 FY 2025-26	26 FY 2026-27	29 FY 2027-28	**TEN YEAR TOTAL**
Operating Funds	3,101,800	1,225,500	607,400	4,934,700	759,500	607,000	6,301,200	550,000	796,500	200,000	30,000	60,000		**7,937,700**
Grants	406,800	135,000	184,500	726,300	-	-	726,300	-	-					**726,300**
Loans	4,306,360	1,397,588	1,000,000	6,703,948	-	-	6,703,948	-	1,570,000	570,000				**8,843,948**
Total	7,814,960	2,758,088	1,791,900	12,364,948	759,500	607,000	13,731,448	550,000	2,366,500	770,000	30,000	60,000		**17,507,948**
				-										
Operating Funds				-										
Airport	45,200	15,000	20,500	80,700			80,700							**80,700**
City Hall Bldg	30,000	30,000	31,500	91,500	35,000		126,500		80,000					**206,500**
Codes Administration		30,000		30,000		30,000	60,000		30,000					**90,000**
Engineering	1,488,250	75,000		1,563,250	25,000		1,588,250							**1,588,250**
Fire	201,850	35,000	40,000	276,850			276,850		125,000					**401,850**
Maintenance	37,000	40,000	70,000	147,000	120,000		267,000							**267,000**
Marketing		30,000		30,000			30,000							**30,000**
Meadow Park Lake	27,500	29,000	240,400	296,900	50,000	130,000	476,900	250,000						**726,900**
Palace Theatre		166,500		166,500		125,000	291,500							**291,500**
Park & Recreation	200,000	470,000	75,000	745,000	164,500	147,000	1,056,500	35,000	31,500	50,000	30,000	60,000		**1,263,000**
Police	70,000	70,000	70,000	210,000	70,000		280,000							**280,000**
Highways & Streets	1,002,000	235,000	60,000	1,297,000	295,000	175,000	1,767,000	265,000	530,000	150,000				**2,712,000**
				-										**-**
Total	3,101,800	1,225,500	607,400	4,934,700	759,500	607,000	6,301,200	550,000	796,500	200,000	30,000	60,000		**7,937,700**
				-			-							
GRANTS				-			-							
Airport	406,800	135,000	184,500	726,300	-	-	726,300							**726,300**
				-	-		-							**-**
Total	406,800	135,000	184,500	726,300	-	-	726,300							**726,300**
				-										
				-			-							
LOANS				-			-							
Northwest Connector	-			-			-							**-**
Marketing				-			-							**-**
Parks & Recreation	-	-	1,000,000	1,000,000			1,000,000							**1,000,000**
Palace				-										**-**
Highways & Streets	1,456,360	1,397,588		2,853,948			2,853,948							**2,853,948**
Engineering				-			-							**-**
Fire	2,850,000	-		2,850,000			2,850,000		1,570,000	570,000				**4,990,000**
Meadow Park Lake	-	-		-			-	-						**-**
	4,306,360	1,397,588	1,000,000	6,703,948	-	-	6,703,948	-	1,570,000	570,000				**8,843,948**
				-										**-**
				-										
Loans Borrowed Each year	4,300,000	1,400,000	1,000,000	6,700,000			6,700,000		1,600,000	570,000				**8,870,000**
														-
Payment		279,500	279,500	559,000	279,500	279,500	1,118,000	279,500	279,500	279,500	279,500	279,500	279,500	**2,795,000**
Payment			91,000	91,000	91,000	91,000	273,000	91,000	91,000	91,000	91,000	91,000	91,000	**819,000**
Payment				-	65,000	65,000	130,000	65,000	65,000	65,000	65,000	65,000	65,000	**520,000**

GENERAL FUND	17 FY 2017/18	18 FY 2018/19	19 FY 2019/20	THREE YEAR TOTAL	20 FY 2020/21	21 FY 2021/22	FIVE YEAR TOTAL	22 FY 2022/23	23 FY 2023/24	24 FY 2024/25	25 FY 2025-26	26 FY 2026-27	29 FY 2027-28	**TEN YEAR TOTAL**
Payment				-			-			104,000	104,000	104,000	104,000	**416,000**
Payment				-			-				37,050	37,050	37,050	**111,150**
Payment				-			-							**-**
				-										**-**
Payment				-					-					**-**
TOTAL PAYMENTS	-	279,500	370,500	650,000	435,500	435,500	1,521,000	435,500	435,500	539,500	576,550	576,550	576,550	**4,661,150**
NEW MONEY NEEDED														
3% for 20 years is approx. $65,000 per million														
	Yr 1	Yr 2	Yr 3	Three Year Total	**Yr 4**	**Yr 5**	Five Year Total	**Yr 6**	**Yr 7**	**Yr 8**	**Yr 9**	**Yr 10**	**Yr 11**	**Ten Year Total**
E-911	56,000	57,000	59,000	172,000	61,000	63,000	296,000	64,000	66,000					**426,000**
Paving	164,000	166,000	168,000	498,000	170,000	172,000	840,000	174,000	175,000	177,000	179,000	181,000		**1,726,000**
Police Cars and Fire Appar	400,000	407,000		807,000			807,000							**807,000**
Series A Bonds	25,000	25,000	20,000	70,000	25,000	25,000	120,000	30,000	30,000	30,000	30,000	30,000	30,000	**300,000**
Series B Bonds	210,000	215,000	220,000	645,000	220,000	225,000	1,090,000	225,000	230,000	235,000	310,000	320,000	330,000	**2,740,000**
	855,000	870,000	467,000	2,192,000	476,000	485,000	3,153,000	493,000	501,000	442,000	519,000	531,000	360,000	**5,999,000**
														-
														-
Total Payments for Year	855,000	1,149,500	837,500	2,842,000	911,500	920,500	4,674,000	928,500	936,500	981,500	1,095,550	1,107,550	936,550	**10,660,150**

Loan payments that are calculated at 3% for 20 Years is approx. $65,000/million

WATER & SEWER FUND		FY 2016/17	FY 2017/18	FY 2018/19	THREE YEAR TOTAL	FY 2019/20	FY 2020/21	FIVE YEAR TOTAL	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	TEN YEAR TOTAL
Operating Funds		1,573,704	1,189,000	640,000	**3,402,704**	185,000	460,000	**4,047,704**	185,000	86,000	335,000	90,000	100,000	**4,843,704**
Grants		-	500,000	-	**500,000**			**500,000**						**500,000**
Loans		6,032,855	5,432,945	11,570,000	**23,035,800**	2,955,000	10,348,000	**36,338,800**	5,800,000	-	-			**42,138,800**
Total		7,606,559	7,121,945	12,210,000	**26,938,504**	3,140,000	10,808,000	**40,886,504**	5,985,000	86,000	335,000	90,000	100,000	**47,482,504**
Operating Funds														**-**
Catoosa		753,704	175,000	-	**928,704**	100,000	50,000	**1,078,704**	65,000	50,000	335,000	90,000		**1,668,704**
Utility Maintenance		370,000	379,000	40,000	**789,000**	45,000	250,000	**1,084,000**					100,000	**1,434,000**
Veolia					**-**		160,000	**160,000**						**320,000**
WWTP		-			**-**			**-**	120,000	36,000				**156,000**
Water Resourses		450,000	635,000	600,000	**1,685,000**	40,000		**1,725,000**						**1,725,000**
					-			**-**						**-**
		1,573,704	1,189,000	640,000	**3,402,704**	185,000	460,000	**4,047,704**	185,000	86,000	335,000	90,000	100,000	**4,843,704**
`														
Grants											4,843,704			
Catoosa			500,000		**500,000**			**500,000**						**500,000**
Veola (CDBG)					**-**			**-**						**-**
					-			**-**						**-**
		-	500,000	-	**500,000**			**500,000**						**500,000**
Loans					**-**									
Catoosa		1,000,000	5,432,945	1,000,000	**7,432,945**									
Maintenance		2,432,855		821,000	**3,253,855**	455,000	848,000	**4,556,855**	800,000					**5,356,855**
Veolia		1,300,000		2,749,000	**4,049,000**	500,000	500,000	**5,049,000**	500,000					**5,549,000**
Water Resourses		1,300,000	-	7,000,000	**8,300,000**	2,000,000	9,000,000	**19,300,000**	4,500,000					**23,800,000**
					-			**-**			-			**-**
		6,032,855	5,432,945	11,570,000	**23,035,800**	2,955,000	10,348,000	**36,338,800**	5,800,000	-	-			**42,138,800**
					-									
LOANS BORROWED EACH YEAR	Borrow	6,100,000	5,450,000	11,600,000	**23,150,000**	2,975,000	10,350,000	**36,475,000**	5,800,000					**52,625,000**
					-			**-**						
	Payment		396,500	396,500	**793,000**	396,500	396,500	**1,586,000**	396,500	396,500	396,500	396,500	396,500	**3,965,000**
	Payment			354,250	**354,250**	354,250	354,250	**1,062,750**	354,250	354,250	354,250	354,250	354,250	**3,188,250**
	Payment				**-**	754,000	754,000	**1,508,000**	754,000	754,000	754,000	754,000	754,000	**6,032,000**
	Payment				**-**		193,375	**193,375**	193,375	193,375	193,375	193,375	193,375	**1,353,625**
	Payment				**-**			**-**	672,750	672,750	672,750	672,750	672,750	**3,363,750**
	Payment				**-**			**-**		377,000	377,000	377,000	377,000	**1,508,000**
	Payment				**-**			**-**						**-**
	Payment				**-**			**-**						**-**

WATER & SEWER FUND	FY 2016/17	FY 2017/18	FY 2018/19	THREE YEAR TOTAL	FY 2019/20	FY 2020/21	FIVE YEAR TOTAL	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26	TEN YEAR TOTAL
				-			-						-
Totals	-	396,500	750,750	**1,147,250**	1,504,750	1,698,125	**4,350,125**	2,370,875	2,747,875	2,747,875	2,747,875	2,747,875	**19,410,625**

Loan payments that are calculated at 3% for 20 years is approx. $65,000 per million.

	12/31/2017	Yr 1	Yr 2	Yr 3		Yr 4	Yr 5		Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	
SRF 00-020 MPL Plant (water)	2,210,747	308,520	314,028	319,632	**942,180**	325,344	331,140	**1,598,664**	337,056	343,068	86,718			**2,365,506**
SRF 00-033 SO. Lines (water)	494,650	63,144	64,080	65,028	**192,252**	65,988	66,972	**325,212**	67,956	68,964	64,119			**526,251**
SRF 2010 - WWTP	1,956,374	116,988	120,396	123,912	**361,296**	127,524	131,256	**620,076**	135,084	139,020	143,076	147,252	151,560	**1,315,764**
SRF 2010 WTR Harvesting	2,183,372	130,044	133,776	137,604	**401,424**	141,552	145,608	**688,584**	149,784	154,080	158,496	163,032	167,712	**1,459,584**
SRF 2010 WWTP ($500,000)	376,677	22,140	22,764	23,400	**68,304**	24,060	24,732	**117,096**	25,428	26,148	26,880	27,636	28,416	**247,920**
SRF - DWF 10-105	525,686	28,464	29,232	30,036	**87,732**	30,852	31,692	**32,556**	33,444	34,356	35,292	36,252	37,236	**203,592**
TMBF - 3 RUD loans	3,704,448	168,640	172,360	176,700	**517,700**	180,420	184,760	**882,880**	189,100	193,440	198,400	202,740	207,700	**1,851,320**
SRF 01-156 I/I (SEWER)	198,536	24,468	24,840	25,200	**74,508**	25,572	25,956	**126,036**	26,340	26,724	27,120	4,560		**236,736**
SRF 12-116	1,556,306	66,240	67,488	68,760	**202,488**	70,056	71,376	**343,920**	72,720	74,100	75,492	76,920	78,372	**714,528**
SRF 2015 I/I	1,726,120				**-**			**-**						**-**
2012 Series C Bonds	8,535,000	135,000	135,000	140,000	**410,000**	145,000	145,000	**700,000**	150,000	155,000	425,000	610,000	635,000	**2,185,000**
TMBF Refund 2005 Bonds	3,330,000	220,000	230,000	235,000	**685,000**	245,000	255,000	**1,185,000**	265,000	280,000	295,000	305,000	320,000	**2,585,000**
TMBF Cumb Cove	2,299,552	103,360	105,640	108,300	**317,300**	110,580	113,240	**541,120**	115,900	118,560	121,600	124,260	127,300	**1,134,680**
					-			**-**						**-**
	29,097,468	1,387,008	1,419,604	1,453,572	**4,260,184**	1,491,948	1,526,732	**7,278,864**	1,567,812	1,613,460	1,657,193	1,697,652		**15,341,713**
TOTAL PAYMENTS FOR THE YEAR		1,387,008	1,816,104	2,204,322	**5,407,434**	2,996,698	3,224,857	**11,628,989**	3,938,687	4,361,335	4,405,068	4,445,527		**34,752,338**