



September 1, 2020

The Honorable Katelyn Berbach  
& City Council Members:

Enclosed you will find the proposed 2021-2025 Five-Year Capital Improvement Plan (CIP) and a Five-Year Fund Analysis for each of the City's major funds. The purpose of the CIP is to prioritize the capital needs of the various funds within their respective financial forecast, while the five-year fund analysis assesses each of the fund's financial ability to meet long-term operating and capital needs. Throughout the process, staff has been challenged to look beyond a standard equipment life expectancy when asking for equipment replacement. Just because a piece of equipment is 10 years old, does not automatically necessitate its replacement. The City Departments have been applying this standard and been open and honest when it comes to extending the life of a piece of equipment.

City staff has strived to provide Council with financial projections based upon the best available data, realizing that the fund analysis is not intended to be a precise financial projection. By taking a long-term, strategic view of our capital programs and financial funds, we are able to effectively prioritize the investment of our capital resources, while being fiscally responsible to the citizens of Tipp City. **It is important to note that the City's ten-year CIP levy, consisting of two one-quarter percent (0.25%) tax levies totaling 0.5% in all and originally approved in 2011 will expire in 2021 and 2022. The CIP document before you, assumes, these levies will be renewed prior to expiration. If they are not renewed, many of the projects planned for 2022-2025 will not be completed.**

#### **FIVE-YEAR OPERATING PLANS**

Found on pages 8-23, a five-year fund analysis for each of the major funds was developed to assist staff and Council in taking a long-term look at estimated resources, projected expenditures (both operating and capital) and projected fund balances. It is imperative that the long-term implications of capital and operating plans be taken into consideration in order to protect the ongoing viability of each of the funds and to make sound financial decisions regarding the long-term capital and operational demands of the city.

## **CAPITAL IMPROVEMENT RESERVE FUND**

The Capital Improvement Reserve Fund is funded by:

- 0.2% of the base 1.0% income tax which was dedicated to capital improvement expenditures by City Council in 1981
- a 10-year 0.25% increase in the income tax that became effective July 1, 2011 and terms on June 30, 2021,
- the conversion of the temporary 0.25% Parks CIP levy to a 10-year general CIP levy that became effective January 1, 2013 and terms on December 31, 2022,
- property tax assessments,
- federal, state, and local grants.

This fund accounts for resources earmarked for general capital improvements of all City facilities and operations. The five-year fund analysis for the CIRF can be found on pages 16-17.

## **Assumptions**

- This five-year Capital Improvement Plan was developed with the goal of continued implementation of the 10-Year CIP recommended by the Citizen's CIP Committee in December 2010, which served as the foundation of the successful May 2011 Income Tax Levy.
- Income tax collections are projected to increase 1.65% in 2021 (reduced due to the projected effects of the COVID pandemic), 4% in 2022 (projected recovery following the pandemic), 3% in 2023, and 2% in 2024-2025. With continued economic development in the region we believe these projected increases are reasonable and conservative estimates.
- The 2022-2025 revenue projections assume that the voters will approve an extension of the current 0.25% income tax levies which expire June 30, 2021 and December 31, 2022. Without the continuation of these levies, it will be difficult to fund large projects.

## **Revenue**

- Income Tax
  - The 0.2% income tax allocation to the CIRF is estimated to generate \$5,030,876, or an average of \$1,006,175 annually during the five-year period.
  - The 0.25% income taxes that became effective July 1, 2011 and January 1, 2013 respectively, are each estimated to generate \$6,237,190, for an average of \$1,247,438 annually during the five-year period.
  - Total income tax receipts dedicated to the CIRF during the five-year period are estimated at \$17,505,276, or an average of \$3,501,051 annually.

## Debt

No new debt is anticipated in the Capital Improvement Fund during the five-year CIP window.

## Fund Balance

The projected Capital Improvement Reserve Fund balance over the five-year period is sufficient to meet the capital improvements set forth in this five-year plan, while maintaining an adequate fund balance to respond to unanticipated or emergency projects that may occur.

## Projects/Equipment

Capital projects/equipment were prioritized based upon the 10-Year CIP approved by the Citizens Committee, critical operational needs, and availability of funds. Following is a **summary** of the major projects/equipment proposed in the five-year plan:

### FIRE/EMS

- 2021 - Replacement of the current SCBA Cascade/Fill Station to refill oxygen bottles (\$60,000). The current unit is a 1999 model
- 2021 - Purchase of a Chief's car/Mobile Command vehicle (\$55,000). This vehicle will replace a 2000 Ford Excursion.
- 2021/2022 - Replacement of two medic/ambulance vehicles (\$297,000/each or \$594,000 total).
- 2021/2022 – Replacement of two cardiac monitors (\$35,000/each or \$70,000 total).
- 2024 – Replacement of Pumper #4 (\$650,000). The current vehicle is a 2003 model.
- 2024 - Replacement of current training mannequins (\$32,000).
- 2024 – Replacement of the Lucas 2 (automated CPR unit) at a cost of \$62,000.
- 2025 – Replacement of the 2012 EMS First Responder vehicle (\$55,000).
- 2025 – Replacement of the educational Fire Safety "Smoke" Trailer at a cost of \$145,192.

### POLICE

- Police vehicle rotation will continue with:
  - two vehicles (1 cruiser and a detective's vehicle) in 2021,
  - two vehicles (2 cruisers) in 2022,
  - three vehicles (2 cruisers and the Chief's vehicle) in 2023,
  - one vehicle (a detective's vehicle) in 2024,
  - two vehicles (2 cruisers) in 2025.

## PARKS

- **Asphalt Resurfacing** – in order to maintain the City’s investment in its parks and bikeways, the following resurfacing program was incorporated into the 10-year CIP.
  - Asphalt resurfacing at the aquatic center parking lot - \$50,000 in 2022
- **Safety surface upgrades** under existing equipment in various parks at a cost of \$15,000 annually in 2021-2025.
- **Neighborhood park improvements** at a cost of \$25,000 annually 2022-2025 as recommended by the Park Board.
- **Kyle Park Restrooms** – install additional restroom facilities in Kyle Park: Construction in 2022 (\$250,000). Construction costs will include sanitary sewer upgrades required to enable construction of additional units.
- **City Park Electric Upgrades** – convert overhead electric lines to underground services in 2022 (\$60,000). As part of this project permanent electric drops will be installed for use by City festivals/events held in the Park as well as water lines/taps installed strategically throughout the Park.
- **Kyle Park 2<sup>nd</sup> Entrance** – Construction of a second entrance/exit to Kyle Park to be used for festivals and special events (\$500,000) in 2025
- **Parks/Streets Pole Barn** – construct an equipment storage facility near the Service Center on Park Avenue for use by the Parks and Streets Departments (\$150,000). This building will replace the current Parks Garage across the street from the football stadium in City Park which is in disrepair. Removal of the existing facility will provide additional parking near City Park and will consolidate the Parks/Street equipment at the Service Center location.

## TIPPECANOE FAMILY AQUATIC CENTER

Following the expiration of the 0.25% Parks Levy at the end of 2012, all capital items related to the operation of the Aquatic Center are now paid from the Capital Improvement Reserve Fund.

- **Paint and Caulk Pool Bottoms** –\$60,000 in 2025.
- **Replacement of the play structure in the activity pool** - \$300,000 in 2022 for removal of the existing structure and construction of the new structure.

## Parks Vehicles and Equipment

- 2021 = Replacement of 2005 ¾ Ton Pick Up - \$35,000
- 2021 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2021 = Replacement of Zero turn mower (3-year rotation) - \$10,000
- 2022 = Replacement of 2008 one-ton dump truck - \$45,000



- 2022 = Replacement of Zero turn mower (3-year rotation) - \$11,750
- 2023 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2023 = Replacement of Zero turn mower (3-year rotation) - \$12,000
- 2024 = Replacement of Zero turn mower (3-year rotation) - \$12,000
- 2025 = Replacement of 2012 ¾ Ton Pick Up - \$32,500
- 2025 = Replacement of 2007 Tractor - \$30,000
- 2025 = Replacement of 2013 Tractor - \$35,000
- 2025 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2025 = Replacement of Zero turn mower (3-year rotation) - \$12,000

## ADMINISTRATION

- Annual replacement of computers, servers, copiers, network printers, etc., including software upgrades
- Upgrade the City's Income Tax software in 2021 (\$50,000). The current vendor has notified the City this system will no longer be operational after 2024 due to expiration of licensing agreements. Replacement in 2021 ensures the new systems will be operational prior to the vendor discontinuing the software.
- **Government Center Improvements:**
  - 2021 = New sliding front doors/entry upgrade (\$30,000), Replace HVAC in Electrical/Fiber rooms (\$16,000), HVAC for Police Department Sally Port (\$10,000), and heat exchanger units as needed (\$5,000)
  - 2022 = New windows/insulation/sills (\$250,000), HVAC upgrades (\$24,000), Replace exterior lighting (poles and wall units - \$10,000), and heat exchanger units as needed (\$5,000)
  - 2023 = Reconfigure Finance Department for additional offices including walls, doors, flooring, and HVAC/Sprinkler relocations (\$100,000), Paint interior and exterior of the Government Center and Police Department (\$12,000), HVAC upgrades (\$10,000), Replace industrial size water heater (\$5,000), and heat exchanger units as needed (\$5,000)
    - Community Services Building – repaint exterior (\$15,000)
  - 2024 – Replace flooring in offices and/or lobby area (\$10,000), HVAC upgrades (\$10,000), and heat exchanger units as needed (\$5,000)
    - Community Services Building – replace three A/C units (\$28,000)
  - 2025 – Replace flooring in offices and/or lobby area (\$10,000), and heat exchanger units as needed (\$5,000)

## STREETS

Street improvements continue to be the central focus of capital improvement spending from the 2011 Streets/Safety Levy. The 2021-2025 proposed CIP includes approx. \$6.5 million in street improvements. Some of the key projects planned in this CIP:

- **CR25A Expansion** – this project will include the construction of a fifth lane of traffic along CR25A north from Springmeade to Kessler-Cowlesville Road. - \$1,965,000. This project will be funded with an STP grant from MVRPC that covers approx. 79% of construction costs.
- **City-Wide Asphalt Resurfacing Program** - \$740,000 in 2020 (\$150,000 to come from the State Highway Fund to repave Main Street from Garber Dr. east to the railroad tracks at 5<sup>th</sup> Street). Future years repaving will average from \$600,000 to \$750,000.
- **I-75 Interchange Improvements (Exit 68)** – \$750,000 in 2021 for construction.
- **“Quiet Zone” Railroad Crossing Improvements** - \$750,000 in 2022 and \$750,000 in 2023 for construction of crossing improvements.
- **Wagon Wheel Drive Widening** – remove honeysuckle and engineer/design roadway improvements into the Tippecanoe Family Aquatic Center (2023-\$200,000).
- **CR25A/Donn Davis Way Traffic Signal Replacement** - \$350,000.

## Vehicles and Equipment

- 2023 = Replacement of 2008 ¾ ton Pickup Truck - \$35,000
- 2024 = Replacement of 2002 Front End Loader - \$155,000
- 2024 = Replacement of 2006 2.5 ton snowplow truck - \$175,000
- 2025 = Replacement of 2007 2.5 ton snowplow truck - \$175,000
- 2025 = Replacement of 2012 ¾ ton Pickup Truck - \$35,000

As always, the condition of vehicles and equipment will be reviewed annually and adjustments made to the vehicle/equipment rotation schedule as necessary.

## ELECTRIC FUND

The Electric Fund is funded primarily by user fee revenue. This fund accounts for the operation and capital needs of the City’s electric distribution system.

## Assumptions

- No rate increases required during the five-year period.

- The City recently completed its cost-of-service study and had a one-time realignment of certain charges to its customer classes. We do not anticipate revisiting the electric rates during this five year CIP period.
- 5% annual increase in electric sales budgeted due to higher consumption and higher costs of purchased power which is passed through to the consumer
- 3% average annual increase in operating expenses
  - 5% annual growth in purchase of power costs

#### Debt

- The construction of Substation #4 will require the issuance of short-term notes to finance construction.

#### Fund Balance

The five-year fund analysis found on pages 18-19 forecasts that the Electric Fund has the necessary resources to continue current operations and carry out the capital projects identified in this plan while meeting the minimum target fund balance threshold.

#### Projects

- **Substation #4** – construction of a fourth electric substation on the west side of County Road 25A to facilitate future growth and development transformer at Substation #3 to handle commercial/industrial growth on the City’s west side - \$5,000,000

#### Vehicles and Equipment

- 2021 = Replacement of 2010 Pick-up Truck - \$50,000
- 2021 = Replacement of a 1996/1997 Cable Puller/Tensioner Machine - \$180,000
- 2021 = Replacement of 2008 Digger Derrick Truck - \$240,000
- 2021 = Replacement of a 2010 Double Bucket Truck - \$250,000
- 2022 = Replacement of a 2011 Pick-up Truck - \$50,000
- 2022 = Replacement of 2014 Tree Truck - \$225,000
- 2022 = Replacement of the 2<sup>nd</sup> Double Bucket Truck - \$260,000
- 2023 = Replacement of 2009 Single Bucket Truck - \$200,000
- 2023 = Replacement of 2012 1-Ton Dump Truck - \$50,000

## **WATER FUNDS**

The Water Funds are funded primarily by user fee revenue. This fund accounts for the operation and capital needs of the City's water distribution system.

### **Assumptions**

- City Council authorized a series of rate increases in 2019 to be effective each year from 2019-2023 (4%, 4%, 4%, 5%, 5% respectively). These rate increases were intended to support the capital improvement program as well as stabilizing the fund balance each year of the proposed CIP.
- Water consumption is projected to increase by approximately 3% annually.
- 2% average annual increase in operating expenses.

### **Debt**

- No new debt is anticipated in the Water Fund during the five-year CIP window.

### **Fund Balance**

With the adoption of the water rate increases noted above, the Water Fund cash balance projected in the five-year fund analysis on pages 20-21 remains above the Minimum Target Balance for each year of the CIP.

### **Projects**

- **Engineering/Architectural Design of Water/Sewer Service Center** – construction of a modest structure to be used for the Water/Sewer Department to store equipment and for office and locker space.
  - 2021 - \$875,000 for building construction
- **Upgrading 4" Water Lines** – The replacement of older, undersized, 4-inch water lines with standard residential 8-inch water lines in advance of street resurfacing activities. The project is intended to prevent the repairing/replacing of water lines along newly resurfaced street.
  - 2022 = Engineering design – 4<sup>th</sup> Street and 5<sup>th</sup> Street Waterline Replacement - \$40,000
  - 2023 = Construction of 4<sup>th</sup> Street (North to Park) & 5<sup>th</sup> Street (Kilgore to Franklin) Waterline Replacements- \$470,000
  - 2024 = Engineering design – Amokee Street Waterline Replacement - \$20,000
  - 2025 = Construction of Amokee Street Waterline Replacement - \$140,000

### Vehicles and Equipment

- 2022 = Replacement of 2012 ¾ Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 Sewer)
- 2023 = Replacement of 2013 ¾ Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 Sewer)
- 2023 = Replacement of 2006 2.5 Ton dump truck - \$150,000 (\$75,000 Water/\$75,000 Sewer)
- 2024 = Replacement of 2008 1-Ton truck - \$52,000 (\$26,000 Water/\$26,000 Sewer)
- 2025 = Replacement of 2015 ¾ Ton pick-up truck - \$40,000 (\$20,000 Water/\$20,000 Sewer)

### SEWER FUND

The Sewer Fund is primarily funded by user fee revenue. This fund accounts for the operation and capital needs of the City's wastewater collection system as well as payments to Tri-Cities North Regional Wastewater Authority (TCA) for wastewater treatment.

### Assumptions

- 2% annual increase in revenue due to higher consumption.
- 3% average annual increase in operating expenses.

### Debt

- No new debt is anticipated in the Sewer Fund during the five-year CIP window.

### Fund Balance

The five-year fund analysis found on pages 22-23 forecasts that the Sewer Fund has the necessary resources to continue current operations and carry out the capital projects identified in this plan while meeting the minimum target fund balance threshold.

### Projects

- **Inflow & Infiltration Remediation** – Under orders from the US Environmental Protection Agency, the City is obligated to eliminate sanitary sewer overflows (SSO's) that occur in the sewer collection system during period of heavy rain. Continuous funding of this project is required to eliminate sources of clean water entering the sanitary sewer system: \$200,000 annually from 2021-2025

- **Slip lining Projects** – The slip lining of older sewers in advance of the City’s resurfacing program to reduce Inflow & Infiltration (I/I) of clean water into the sanitary sewer system. These areas have been identified as areas of high I/I. This project is intended to prevent the tearing up of newly resurfaced streets in order to make repairs to sanitary sewer lines.
  - 2023 = Fourth (North to Park)/Fifth (Kilgore to Franklin) - \$51,000
  - 2025 = Amokee (Warner to Tippecanoe) - \$55,000
- **Engineering/Architectural Design of Water/Sewer Service Center** – construction of a modest structure to be used for the Water/Sewer Department to store equipment and for office and locker space.
  - 2021 - \$875,000 for building construction

#### Vehicles and Equipment

- 2022 = Replacement of 2012 ¾ Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 Sewer)
- 2023 = Replacement of 2013 ¾ Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 Sewer)
- 2023 = Replacement of 2006 2.5 Ton dump truck - \$150,000 (\$75,000 Water/\$75,000 Sewer)
- 2024 = Replacement of 2008 1-Ton truck - \$52,000 (\$26,000 Water/\$26,000 Sewer)
- 2025 = Replacement of 2015 ¾ Ton pick-up truck - \$40,000 (\$20,000 Water/\$20,000 Sewer)

I would like to thank all of the department heads and their staff for their continued assistance and efforts in identifying and prioritizing the capital needs of the City. It is truly a pleasure to work with a staff that takes pride in the community they work in and watch over the funds they are entrusted with. Thank you again.

Sincerely,

Timothy J. Eggleston, ICMA-CM  
City Manager

**CITY OF TIPP CITY  
2021 CAPITAL IMPROVEMENT RECOMMENDATIONS**

<b>DEPARTMENT</b>	<b>DESCRIPTION</b>	<b>SOURCE OF FUNDS</b>	<b>AMOUNT</b>
FIRE/EMS	SCBA Cascade/Fill Station	Cap. Imp. Fund	60,000
	Staff Command Vehicle	Cap. Imp. Fund	55,000
	Ambulance (replace 2014 model)	Cap. Imp. Fund	297,000
	Cardiac Monitor	Cap. Imp. Fund	35,000
			<b>447,000</b>
POLICE	Replace Detective Vehicle #17 (2013 model)	Cap. Imp. Fund	33,000
	Replace Cruiser #4 (2016 model)	Cap. Imp. Fund	58,250
	Impound Lot	Cap. Imp. Fund	30,000
			<b>121,250</b>
PARKS	Safety Surface & Equipment	Cap. Imp. Fund	15,000
	3rd Street Parking Lot (Replace Nature Center Parking)	Cap. Imp. Fund	150,000
	Resurface Tennis/Basketball Courts at City Park	Cap. Imp. Fund	20,000
	Replace 3/4 ton Pick-up (2005 model)	Cap. Imp. Fund	35,000
	Replace Tri-Deck Mower	Cap. Imp. Fund	18,000
	Zero Turn Mower	Cap. Imp. Fund	10,000
			<b>248,000</b>
TFAC	Lifeguard Umbrellas, Diving Boards, Etc.	Cap. Imp. Fund	10,000
			<b>10,000</b>
ADMINISTRATION	Software Upgrades/Licensing	Cap. Imp. Fund	56,000
	Computer Replacement Program	Cap. Imp. Fund	69,150
	Government Center Improvements	Cap. Imp. Fund	61,000
	Replace City Manager/HR Copy Machine	Cap. Imp. Fund	12,000
	Fiber Optic Testing & Maintenance	Cap. Imp. Fund	10,000
	Planametrics	Cap. Imp. Fund	15,000
	Tornado Siren Replacements (2)	Cap. Imp. Fund	50,000
	Great Miami River Bikeway Branding Program	Cap. Imp. Fund	10,000
			<b>283,150</b>

**CITY OF TIPP CITY  
2021 CAPITAL IMPROVEMENT RECOMMENDATIONS**

<b>DEPARTMENT</b>	<b>DESCRIPTION</b>	<b>SOURCE OF FUNDS</b>	<b>AMOUNT</b>
STREET	County Road 25A Widening (Springmeade-I-75 Exit 69)		
	ODOT Grant	25A Construction Fund	1,335,000
	City Share of Project	Cap. Imp. Fund	180,000
	Self-Pay Traffic Signal Replacement	Cap. Imp. Fund	450,000
	Asphalt Resurfacing	Cap. Imp. Fund	590,000
	Alley Paving (including survey to determine ROW)	Cap. Imp. Fund	50,000
	Sidewalk Program (Grinding and/or Resurfacing as needed)	Cap. Imp. Fund	50,000
	Stormwater & Stormsewer Maintenance	Cap. Imp. Fund	50,000
	I-75 Interchange Improvements	Cap. Imp. Fund	750,000
	Flashing Light at Parkwood & Wagon Wheel	Cap. Imp. Fund	8,000
			<b>3,463,000</b>
DEBT	Debt - Downtown Streetscape Improvement (OPWC)	Cap. Imp. Fund	48,300
			<b>48,300</b>
ELECTRIC	New Subdivision Development	Electric Fund	150,000
	Line Improvements	Electric Fund	60,000
	Substation #4 (will be debt funded over 10-year term)	Electric Fund	5,000,000
	Street Light Conversion	Electric Fund	60,000
	Replace 2010 Double Bucket Truck	Electric Fund	250,000
	Replace 2008 Digger Derrick	Electric Fund	240,000
	Replace 2010 Pick-up Truck	Electric Fund	50,000
	Replace Puller-Tensioner	Electric Fund	180,000
	Note Debt - Substation #1	Electric Fund	590,000
			<b>6,580,000</b>



**CITY OF TIPP CITY  
2021 CAPITAL IMPROVEMENT RECOMMENDATIONS**

<b>DEPARTMENT</b>	<b>DESCRIPTION</b>	<b>SOURCE OF FUNDS</b>	<b>AMOUNT</b>
WATER	Water/Sewer Service Center	Water Fund	875,000
	Water Line Improvements	Water Fund	30,000
	Note Debt - AMR Project	Water Fund	100,000
	Note Debt - New Water Tower	Water Fund	92,750
	Note Debt - Water Tower Rehab/Removal	Water Fund	53,900
	Note Debt - Roselyn Water Line	Water Fund	41,825
	Debt - OPWC Loan - Water Tower #3	Water Fund	21,250
	Debt - OPWC Loan - Water Tower #4	Water Fund	120,000
	Debt - OPWC Loan - AMR/AMI Project	Water Fund	30,000
	Debt - OPWC Loan - Downtown Water Lines	Water Fund	11,900
			<b>1,376,625</b>
SEWER	Water/Sewer Service Center	Sewer Fund	875,000
	I&I Program	Sewer Fund	200,000
	Sewer Line Improvements	Sewer Fund	35,000
	Rosewood Lift Station Controls	Sewer Fund	21,000
	Note Debt - Main Street Lift Station	Sewer Fund	119,500
	Note Debt - Roselyn Sewer Line	Sewer Fund	41,825
	Debt - OPWC Loan - Downtown Sewer Lines	Sewer Fund	9,800
			<b>1,302,125</b>
<b>Grand Total All Funds</b>			<b>13,879,450</b>

THIS PAGE LEFT INTENTIONALLY BLANK.

**Governmental Fund Type Capital Improvements  
Funding Sources and Uses Statement**

<u>Account</u>	<u>Description</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
<b>Receipts</b>						
Fund 417	CIP Fund Cash used for Capital/Debt Payment	\$ 4,796,200	\$ 3,434,225	\$ 2,858,700	\$ 2,619,230	\$ 3,277,642
<b>Total Receipts</b>		<b>\$ 4,796,200</b>	<b>\$ 3,434,225</b>	<b>\$ 2,858,700</b>	<b>\$ 2,619,230</b>	<b>\$ 3,277,642</b>
<b>Expenditures</b>						
Fund 417	County Auditor Fees	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500	\$ 1,500
Fund 417	Auction Expenses	1,500	1,500	1,500	1,500	1,500
Fund 417	Tax Revenue Sharing	97,500	100,000	102,500	105,000	105,000
Fund 417	Tax Refunds	75,000	75,000	75,000	75,000	75,000
Fund 417	Advance Out to General Fund	-	-	-	-	-
	Sub-Total Other Operating	\$ 175,500	\$ 178,000	\$ 180,500	\$ 183,000	\$ 183,000
<b>Capital Uses of Funds by Department</b>						
Fund 417	Fire and Emergency Medical Services	447,000	374,000	-	754,000	200,192
Fund 417	Police	121,250	117,000	151,500	34,500	119,000
Fund 417	Parks - CIP Fund	258,000	840,750	250,000	202,000	782,750
Fund 417	Administration	283,150	376,175	248,400	142,430	59,400
Fund 417	Street Department	3,463,000	1,500,000	1,980,000	1,255,000	1,885,000
Fund 311	Debt Service Fund	48,300	48,300	48,300	48,300	48,300
	Sub-Total Capital Improvements	\$ 4,620,700	\$ 3,256,225	\$ 2,678,200	\$ 2,436,230	\$ 3,094,642
<b>Total Capital Improvement Expenditures</b>		<b>\$ 4,796,200</b>	<b>\$ 3,434,225</b>	<b>\$ 2,858,700</b>	<b>\$ 2,619,230</b>	<b>\$ 3,277,642</b>

**Enterprise Fund Capital Improvements  
Funding Sources and Uses Statement**

<u>Account</u>	<u>Description</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
<b>Receipts</b>						
Fund 605	Electric Fund	\$ 6,580,000	\$ 2,030,000	\$ 1,790,000	\$ 1,455,000	\$ 1,405,000
Fund 608	Water Fund	1,376,625	508,088	1,008,013	472,950	580,950
Fund 620	Sewer Fund	1,302,125	473,238	594,363	379,800	422,800
<b>Total Receipts From Enterprise Funds</b>		<b>\$ 9,258,750</b>	<b>\$ 3,011,326</b>	<b>\$ 3,392,376</b>	<b>\$ 2,307,750</b>	<b>\$ 2,408,750</b>
<b>Uses of Funds By Department</b>						
	Electric	\$ 6,580,000	\$ 2,030,000	\$ 1,790,000	\$ 1,455,000	\$ 1,405,000
	Water	1,376,625	508,088	1,008,013	472,950	580,950
	Sewer	1,302,125	473,238	594,363	379,800	422,800
<b>Total Enterprise Fund Capital Improvement Expenditures</b>		<b>\$ 9,258,750</b>	<b>\$ 3,011,326</b>	<b>\$ 3,392,376</b>	<b>\$ 2,307,750</b>	<b>\$ 2,408,750</b>

THIS PAGE LEFT INTENTIONALLY BLANK.

**2021 BUDGET WORKSHEET**  
**GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

<b>Description</b>	<b>2018 Actual</b>	<b>2019 Actual</b>	<b>2020 Budget</b>	<b>2020 Projected</b>	<b>2021 Projected</b>	<b>2022 Projected</b>	<b>2023 Projected</b>	<b>2024 Projected</b>	<b>2025 Projected</b>
<b>Revenues</b>									
Taxes	3,727,886	3,955,719	4,079,174	4,099,368	4,204,184	4,342,191	4,464,647	4,551,098	4,639,260
Intergovernmental Receipts	1,065,934	1,083,316	1,131,221	1,111,882	1,135,316	1,211,434	1,249,197	1,288,759	1,331,824
Charges for Services	833,557	676,947	725,811	809,584	776,800	776,800	776,850	729,012	729,012
Fines and Forfeitures	12,975	5,849	10,500	2,950	3,100	3,100	3,100	3,500	3,500
Fees, Licenses, and Permits	210,584	202,314	185,250	194,550	186,100	186,600	186,100	186,100	186,100
Earnings on Investment	251,076	365,898	375,000	224,676	225,000	250,000	300,000	350,000	350,000
Miscellaneous Revenues	67,766	147,463	56,600	170,751	141,350	91,350	91,350	90,100	90,100
Reimbursements & Refunds	695,550	634,809	734,559	632,040	677,452	686,340	706,138	726,537	746,772
<b>Total Operating Receipts</b>	<b>6,865,328</b>	<b>7,072,315</b>	<b>7,298,115</b>	<b>7,245,801</b>	<b>7,349,302</b>	<b>7,547,815</b>	<b>7,777,382</b>	<b>7,925,106</b>	<b>8,076,568</b>
<b>Expenditures</b>									
Council	75,993	83,998	95,872	81,727	92,328	95,798	96,383	87,168	87,699
Boards & Commissions	30,975	35,964	37,000	35,067	36,500	36,500	36,500	33,100	33,100
Administration	311,449	323,883	340,003	331,714	352,058	362,903	372,247	381,022	389,527
Building and Facility Services	263,977	268,432	284,787	277,752	293,629	300,265	305,077	312,527	320,460
Finance Administration	254,575	263,826	273,364	269,897	285,532	288,703	295,193	302,879	310,109
Utility Billing	293,421	300,575	340,988	328,130	358,761	356,792	366,531	376,509	385,860
Income Tax	280,692	280,804	326,152	308,871	320,895	328,299	334,563	350,100	355,746
Law	214,541	143,576	166,439	142,387	147,471	148,673	150,068	136,553	138,127
Police	2,757,967	2,789,457	2,978,488	2,856,312	3,105,694	3,112,766	3,213,565	3,320,422	3,417,541
Fire	261,601	336,551	-	20,427	-	-	-	-	-
Fire/Emergency Medical Services	817,918	797,867	1,220,977	1,213,709	1,519,972	1,643,020	1,643,880	1,655,798	1,701,756
Community Dev. & Revitalization	324,885	317,636	331,675	353,253	382,370	391,602	401,678	393,412	403,731
Engineering	107,473	94,295	79,003	130,867	99,184	74,586	74,999	79,538	80,115
Parks	488,432	493,274	510,754	509,998	522,656	548,093	549,530	549,499	559,070
Recreation	17,700	17,700	17,700	17,700	17,700	17,700	17,700	17,700	17,700
Non-Departmental	210,555	263,246	239,494	258,771	282,056	272,634	278,468	279,050	285,251
<b>Total Program Expenditures</b>	<b>6,712,154</b>	<b>6,811,084</b>	<b>7,242,696</b>	<b>7,136,582</b>	<b>7,816,806</b>	<b>7,978,335</b>	<b>8,136,384</b>	<b>8,275,277</b>	<b>8,485,792</b>
<b>Total Receipts Over/(Under) Program Disbursements</b>	<b>153,174</b>	<b>261,231</b>	<b>55,419</b>	<b>109,219</b>	<b>(467,504)</b>	<b>(430,520)</b>	<b>(359,002)</b>	<b>(350,171)</b>	<b>(409,224)</b>

**2021 BUDGET WORKSHEET  
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

Description	2018 Actual	2019 Actual	2020 Budget	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
<b>Other Financing Sources/(Uses)</b>									
Refunds	(260)	(762)	(500)	(2,500)	(1,500)	(500)	(500)	(500)	(500)
Transfers (Out)	(135,000)	-	-	(175,000)	-	-	-	-	-
Advances In	-	81,113	-	-	-	-	-	-	-
Advances (Out)	(81,113)	-	-	-	-	-	-	-	-
<b>Total Other Financing Receipts/(Disbursements)</b>	<b>(216,373)</b>	<b>80,351</b>	<b>(500)</b>	<b>(177,500)</b>	<b>(1,500)</b>	<b>(500)</b>	<b>(500)</b>	<b>(500)</b>	<b>(500)</b>
<b>Excess/(Deficiency) of Revenues Over Expenditures</b>	<b>(63,199)</b>	<b>341,582</b>	<b>54,919</b>	<b>(68,281)</b>	<b>(469,004)</b>	<b>(431,020)</b>	<b>(359,502)</b>	<b>(350,671)</b>	<b>(409,724)</b>
<b>Fund Balance January 1st</b>	<b>6,066,080</b>	<b>6,002,881</b>	<b>6,344,463</b>	<b>6,344,463</b>	<b>6,276,182</b>	<b>5,807,178</b>	<b>5,376,158</b>	<b>5,016,656</b>	<b>4,665,985</b>
<b>Fund Balance December 31st</b>	<b>6,002,881</b>	<b>6,344,463</b>	<b>6,399,382</b>	<b>6,276,182</b>	<b>5,807,178</b>	<b>5,376,158</b>	<b>5,016,656</b>	<b>4,665,985</b>	<b>4,256,261</b>
<b>Reserve For Encumbrances</b>	<b>141,815</b>	<b>122,053</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>	<b>125,000</b>
<b>Unencumbered Cash 12/31</b>	<b>5,861,066</b>	<b>6,222,410</b>	<b>6,274,382</b>	<b>6,151,182</b>	<b>5,682,178</b>	<b>5,251,158</b>	<b>4,891,656</b>	<b>4,540,985</b>	<b>4,131,261</b>
<b>Minimum Target Fund Balance</b>									
<b>25% of Operating Expenditures</b>	<b>1,678,039</b>	<b>1,702,771</b>	<b>1,810,674</b>	<b>1,784,146</b>	<b>1,954,202</b>	<b>1,994,584</b>	<b>2,034,096</b>	<b>2,068,819</b>	<b>2,121,448</b>
<b>Amount Over/(Under) Target</b>	<b>4,183,027</b>	<b>4,519,639</b>	<b>4,463,708</b>	<b>4,367,036</b>	<b>3,727,976</b>	<b>3,256,574</b>	<b>2,857,560</b>	<b>2,472,166</b>	<b>2,009,813</b>

**Assumptions through 12/31/2025**

**Receipts**

Income Tax Receipts to remain flat in 2020 due to the COVID-19 shutdowns  
then increase 4% in 2021 then 2% per year through 2025  
Property Tax Receipts will increase 1.5% per year through 2025  
Interest receipts anticipated sharply lower due to Federal Reserve rate decreases

**Expenditures**

Projections include a 2.5% FOP and non-union cost-of-living wage adjustment for 2021-2025  
Health insurance costs increase an average of 5% per year  
No monies are transferred into the Capital Improvement Fund for project subsidies through 12/31/2025  
No pool fund subsidy projected from 2021-2025.

**2021 BUDGET WORKSHEET**  
**STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
203.0000.42600	Motor Vehicle License Fees	86,488	86,164	87,365	75,139	88,239	89,121	90,013	90,913	91,822
203.0000.42700	Gasoline Tax	367,318	441,008	480,000	513,430	525,000	525,000	525,000	480,000	480,000
203.0000.47890	Miscellaneous	1,342	6,717	1,500	10,500	10,000	10,000	10,000	1,500	1,500
203.0000.49210	Reimbursements	7,607	1,497	1,000	1,000	1,000	1,000	1,000	1,000	1,000
<b>Total Receipts</b>		<b>462,756</b>	<b>535,386</b>	<b>569,865</b>	<b>600,069</b>	<b>624,239</b>	<b>625,121</b>	<b>626,013</b>	<b>573,413</b>	<b>574,322</b>
203.3220.51000	Salary & Wages	195,831	188,367	196,942	204,680	215,046	221,497	227,034	232,710	238,528
203.3220.51050	Wages - Seasonal	2,112	9,332	10,200	-	10,200	10,200	10,200	10,200	10,200
203.3220.51075	Overtime	17,764	23,301	20,000	17,500	17,500	17,500	17,500	17,500	17,500
203.3220.51110	O.P.E.R.S.	30,178	30,914	31,800	31,105	33,984	34,888	35,663	36,457	37,272
203.3220.51125	Medicare	2,935	3,012	3,294	3,222	3,520	3,613	3,694	3,776	3,860
203.3220.51200	Health Insurance	71,349	72,037	75,240	75,240	81,320	85,386	89,655	94,138	98,845
203.3220.51300	Worker's Compensation	5,404	5,738	5,881	4,232	6,455	6,649	6,815	6,985	7,160
203.3220.51400	Life Insurance	161	112	175	135	135	135	135	200	200
203.3220.51500	Uniforms	2,012	1,670	2,000	1,500	2,000	2,000	2,000	2,000	2,000
Sub-Total Personnel		327,746	334,483	345,532	337,614	370,160	381,868	392,696	403,966	415,564
203.3220.52100	Travel & Training	821	1,369	2,000	710	2,000	2,000	2,000	2,000	2,000
203.3220.53100	Utilities	9,499	9,870	12,000	10,014	12,500	12,500	12,500	12,500	12,500
203.3220.53210	Uniform Rental	1,408	3,418	2,000	2,000	2,000	2,000	2,000	2,000	2,000
203.3220.53352	OSHA Safety/Equipment	1,675	1,416	2,500	1,032	2,500	2,500	2,500	2,500	2,500
203.3220.53383	Tree Maintenance	9,792	6,899	7,000	7,000	7,000	7,000	7,000	7,000	7,000
203.3220.53420	Facilities Maintenance	6,950	5,902	7,000	7,000	7,000	7,000	7,000	7,000	7,000
203.3220.53440	Radio Maintenance	-	-	970	-	-	-	-	970	970
203.3220.53452	Traffic Signal Maintenance	6,194	6,405	7,500	7,500	7,500	7,500	7,500	7,500	7,500
203.3220.53480	Catch Basin Replacement	-	2,024	7,500	6,222	7,500	7,500	7,500	7,500	7,500
203.3220.53600	Legal Advertising	-	60	250	100	250	250	250	250	250
203.3220.53960	Contract - Roadside Mowing	5,510	9,065	12,500	28,412	27,500	27,500	27,500	12,500	12,500
203.3220.53990	Other Contractual	21,855	13,104	19,000	15,393	19,000	19,000	19,000	19,000	19,000
203.3220.54510	Asphalt & Gravel	7,006	18,142	20,000	17,500	20,000	20,000	20,000	20,000	20,000
203.3220.54530	Street Signs	6,887	4,488	8,000	7,535	8,000	8,000	8,000	8,000	8,000
203.3220.54700	Other Supplies	1,576	6,280	4,850	4,850	4,850	4,850	4,850	4,850	4,850
203.3220.54800	Storm Sewer Supplies	490	885	1,000	721	1,000	1,000	1,000	1,000	1,000
Sub-Total Other Operating		79,663	89,327	114,070	115,989	128,600	128,600	128,600	114,570	114,570
203.3220.55200	Equipment	186	1,357	7,000	7,000	1,000	1,000	1,000	1,000	1,000
203.3220.55553	Traffic Signal Replacement	-	-	240,000	240,000	-	-	-	-	-
Sub-Total Capital Outlay		186	1,357	247,000	247,000	1,000	1,000	1,000	1,000	1,000
<b>Total Expenditures</b>		<b>407,595</b>	<b>425,167</b>	<b>706,602</b>	<b>700,603</b>	<b>499,760</b>	<b>511,468</b>	<b>522,296</b>	<b>519,536</b>	<b>531,134</b>



**2021 BUDGET WORKSHEET  
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
Excess/(Deficiency) of Revenues Over Expenditures		55,161	110,219	(136,737)	(100,534)	124,479	113,653	103,717	53,876	43,187
Fund Balance January 1st		309,212	364,373	474,592	474,592	374,058	498,537	612,190	715,907	769,783
Fund Balance December 31st		364,373	474,592	337,855	374,058	498,537	612,190	715,907	769,783	812,971
Reserve For Encumbrances		5,860	8,798	20,000	10,000	10,000	10,000	20,000	20,000	20,000
Unencumbered Cash 12/31		358,513	465,794	317,855	364,058	488,537	602,190	695,907	749,783	792,971
Minimum Target Fund Balance 0.25% of Operating Expenditures		101,852	105,953	114,901	113,401	124,690	127,617	130,324	129,634	132,534
Amount Over/(Under) Target		256,661	359,842	202,955	250,657	363,847	474,573	565,583	620,149	660,437

**Assumptions through 12/31/2021**

**Receipts**

License Fee Revenue will increase 1.0% annually

Gasoline Tax Revenue will increase significantly from 2019 due to the increase included in the State's Budget Bill, but then will remain flat thereafter through 2025.

**Expenditures**

Projections include a 2.5% cost-of-living wage adjustment negotiated in the most recent AFSCME contract

Health insurance costs increase an average of 5% per year

Traffic Signal Maintenance was moved from the Electric Fund to the Street Fund to more closely meet the purposes for the traffic signals.

Traffic Signal Replacement is a one-time expenditure of funds for the replacement of the traffic signal at Hyatt St.

and Park Ave. which has experienced ongoing maintenance issues and is old enough it is difficult to find replacement parts at this time.

Equipment increase is one-time expenditure to update the Street Department security cameras

**2021 BUDGET WORKSHEET**  
**STATE HIGHWAY FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
204.0000.42600	Motor Vehicle License Fees	7,013	6,986	7,085	6,093	7,120	7,156	7,192	7,228	7,264
204.0000.42700	Gasoline Tax	29,782	35,757	38,875	41,630	42,500	42,500	42,500	38,875	38,875
<b>Total Receipts</b>		<b>36,795</b>	<b>42,743</b>	<b>45,960</b>	<b>47,723</b>	<b>49,620</b>	<b>49,656</b>	<b>49,692</b>	<b>46,103</b>	<b>46,139</b>
204.3230.53960	Contract - Street Lines	2,500	1,068	2,500	2,500	2,500	2,500	2,500	2,500	2,500
204.3230.53990	Other Contractual	5,634	11,703	7,000	7,000	7,000	7,000	7,000	7,000	7,000
204.3230.54510	Asphalt & Gravel	5,872	3,945	6,000	6,000	6,000	6,000	6,000	6,000	6,000
204.3230.54520	Salt	-	-	15,000	15,000	15,000	15,000	15,000	15,000	15,000
204.3230.54700	Other Supplies	1,327	990	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Sub-Total Other Operating	15,333	17,706	31,500	31,500	31,500	31,500	31,500	31,500	31,500
204.3230.55510	Street Resurfacing	-	-	100,000	-	150,000	-	-	-	-
	Sub-Total Capital Outlay	-	-	100,000	-	150,000	-	-	-	-
<b>Total Expenditures</b>		<b>15,333</b>	<b>17,706</b>	<b>131,500</b>	<b>31,500</b>	<b>181,500</b>	<b>31,500</b>	<b>31,500</b>	<b>31,500</b>	<b>31,500</b>
<b>Excess/(Deficiency) of Revenues Over Expenditures</b>		<b>21,462</b>	<b>25,037</b>	<b>(85,540)</b>	<b>16,223</b>	<b>(131,880)</b>	<b>18,156</b>	<b>18,192</b>	<b>14,603</b>	<b>14,639</b>
<b>Fund Balance January 1st</b>		<b>195,886</b>	<b>217,348</b>	<b>242,385</b>	<b>242,385</b>	<b>258,608</b>	<b>126,728</b>	<b>144,884</b>	<b>163,076</b>	<b>177,679</b>
<b>Fund Balance December 31st</b>		<b>217,348</b>	<b>242,385</b>	<b>156,845</b>	<b>258,608</b>	<b>126,728</b>	<b>144,884</b>	<b>163,076</b>	<b>177,679</b>	<b>192,317</b>
<b>Reserve For Encumbrances</b>		<b>5,024</b>	<b>2,000</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>	<b>2,500</b>
<b>Unencumbered Cash 12/31</b>		<b>212,324</b>	<b>240,385</b>	<b>154,345</b>	<b>256,108</b>	<b>124,228</b>	<b>142,384</b>	<b>160,576</b>	<b>175,179</b>	<b>189,817</b>
<b>Minimum Target Fund Balance 0.25% of Operating Expenditures</b>		<b>3,833</b>	<b>4,427</b>	<b>7,875</b>	<b>7,875</b>	<b>7,875</b>	<b>7,875</b>	<b>7,875</b>	<b>7,875</b>	<b>7,875</b>
<b>Amount Over/(Under) Target</b>		<b>208,491</b>	<b>235,959</b>	<b>146,470</b>	<b>248,233</b>	<b>116,353</b>	<b>134,509</b>	<b>152,701</b>	<b>167,304</b>	<b>181,942</b>

**Assumptions through 12/31/2015**

**Receipts**

License Fee Revenue will increase 1.0% annually

Gasoline Tax Revenue will increase significantly in 2020 due to the increase included in the State's Budget Bill, but then will remain flat thereafter through 2025.

**Expenditures**

Expenditures remain essentially flat with 2019-2020 budgets

Street Resurfacing is a new category in 2020-2021 and funds will be used to repave

Main Street (State Route 571) from Garber Dr. east to the railroad tracks at 5th Street.

THIS PAGE LEFT INTENTIONALLY BLANK.

**2021 BUDGET WORKSHEET**  
**MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
205.0000.42800	Permissive License Fees	219,442	215,601	227,372	207,160	217,500	220,000	221,100	222,206	223,317
205.0000.47890	Miscellaneous	1,603	1,206	250	2,500	250	250	500	500	500
205.0000.49210	Reimbursements	-	491	1,000	500	1,000	1,000	1,000	1,000	1,000
<b>Total Receipts</b>		<b>221,045</b>	<b>217,298</b>	<b>228,622</b>	<b>210,160</b>	<b>218,750</b>	<b>221,250</b>	<b>222,600</b>	<b>223,706</b>	<b>224,817</b>
205.3240.51000	Salary & Wages	59,469	61,136	62,727	62,727	65,320	67,280	68,626	69,999	71,398
205.3240.51075	Overtime	4,735	6,050	7,500	2,622	7,500	7,500	7,500	7,500	7,500
205.3240.51110	O.P.E.R.S.	8,858	9,406	9,832	9,149	10,195	10,469	10,658	10,850	11,046
205.3240.51125	Medicare	873	908	910	948	1,056	1,084	1,104	1,015	1,035
205.3240.51200	Health Insurance	22,838	17,915	23,095	27,840	27,958	29,356	30,824	32,365	33,983
205.3240.51300	Worker's Compensation	1,425	1,876	1,923	1,528	1,746	1,798	1,843	1,889	1,936
205.3240.51400	Life Insurance	51	47	55	55	55	55	55	55	55
Sub-Total Personnel		98,249	97,338	106,042	104,869	113,830	117,542	120,610	123,673	126,954
205.3240.53410	Equipment Maintenance	17,524	30,456	30,000	30,000	30,000	30,000	30,000	30,000	30,000
205.3240.53480	Catch Basin Replacement	-	-	2,000	-	2,000	2,000	2,000	2,000	2,000
205.3240.53500	Insurance	9,868	11,392	10,065	9,775	11,730	12,317	13,549	14,904	16,394
205.3240.53960	Contract - Street Lines	5,758	7,234	7,500	7,500	7,500	7,500	7,500	7,500	7,500
205.3240.53990	Other Contractual	590	708	750	750	750	750	750	750	750
205.3240.54200	Equipment Operation	19,037	18,710	24,750	17,500	20,000	20,000	22,500	25,000	25,000
205.3240.54400	Small Tools	536	1,427	1,500	1,500	1,500	1,500	1,500	1,500	1,500
205.3240.54510	Asphalt & Gravel	9,141	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000
205.3240.54520	Salt	25,285	43,462	50,000	50,000	50,000	50,000	50,000	50,000	50,000
205.3240.54530	Street Signs	4,307	4,470	5,000	5,000	5,000	5,000	5,000	5,000	5,000
205.3240.54535	Street Flags and Banners	5,000	4,980	5,000	5,000	5,000	5,000	5,000	5,000	5,000
205.3240.54540	Traffic Cones	-	-	1,000	1,193	1,000	1,000	1,000	1,000	1,000
205.3240.54700	Other Supplies	1,464	2,963	4,000	2,500	4,000	4,000	4,000	4,000	4,000
Sub-Total Other Operating		98,510	125,802	151,565	140,718	148,480	149,067	152,799	156,654	158,144
205.3240.55200	Equipment	2,942	1,782	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Sub-Total Capital Outlay		2,942	1,782	2,000	2,000	2,000	2,000	2,000	2,000	2,000

**2021 BUDGET WORKSHEET  
MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
Total Expenditures		199,701	224,922	259,607	247,587	264,310	268,609	275,409	282,326	287,099
Excess/(Deficiency) of Revenues Over Expenditures		21,344	(7,624)	(30,985)	(37,427)	(45,560)	(47,359)	(52,809)	(58,621)	(62,282)
Fund Balance January 1st		410,402	431,746	424,122	424,122	386,695	341,135	293,776	240,967	182,346
Fund Balance December 31st		431,746	424,122	393,137	386,695	341,135	293,776	240,967	182,346	120,064
Reserve For Encumbrances		34,088	36,759	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Unencumbered Cash 12/31		397,658	387,363	383,137	376,695	331,135	283,776	230,967	172,346	110,064
Minimum Target Fund Balance 0.25% of Operating Expenditures		49,190	55,785	64,402	61,397	65,578	66,652	68,352	70,082	71,275
Amount Over/(Under) Target		348,468	331,578	318,735	315,298	265,558	217,124	162,615	102,264	38,789

**Assumptions through 12/31/2021**

**Receipts**

Permissive License Fee Revenue will increase 0.50% annually through 2025

**Expenditures**

Projections include a 2.5% cost-of-living wage adjustment negotiated in the most recent AFSCME contract

Health insurance costs increase an average of 5% per year

**2021 BUDGET WORKSHEET  
CAPITAL IMPROVEMENT RESERVE FUND**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
417.0000.41500	Income Tax Receipts (.2%)	827,440	880,231	924,919	924,919	940,180	977,787	1,007,121	1,037,334	1,068,454
417.0000.41500	Income Tax Receipts (.25% eff. 7-1-11)	1,034,565	1,100,628	1,153,742	1,153,742	1,172,779	1,219,690	1,256,281	1,281,406	1,307,034
417.0000.41500	Income Tax Receipts (.25% eff. 1-1-13)	1,034,566	1,100,629	1,153,742	1,153,742	1,172,779	1,219,690	1,256,281	1,281,406	1,307,034
417.0000.43100	Federal Grant	75,091	39,001	1,549,980	10,771	-	-	-	-	-
417.0000.43210	State/Local Grant	35,348	177,225	377,000	50,000	-	-	-	-	-
417.0000.44190	Township - EMS Share	57,610	-	26,000	26,000	91,520	77,220	-	-	-
417.0000.47100	Sale of Assets	16,559	29,823	15,000	53,506	30,000	25,000	25,000	25,000	25,000
417.0000.47410	Assessments-SWC&G	29,510	23,366	30,000	37,134	25,000	25,000	25,000	25,000	25,000
417.0000.47700	Donations - Parks	14,276	2,500	10,000	2,650	5,000	5,000	10,000	10,000	10,000
417.0000.49110	Transfers - General Fund	135,000	-	-	175,000	-	-	-	-	-
417.0000.49210	Reimbursements	114,120	204	1,000	7,500	1,000	1,000	1,000	1,000	1,000
<b>Total Receipts</b>		<b>3,374,085</b>	<b>3,353,607</b>	<b>5,241,383</b>	<b>3,594,964</b>	<b>3,438,258</b>	<b>3,550,387</b>	<b>3,580,683</b>	<b>3,661,146</b>	<b>3,743,522</b>
417.7100.53930	County Auditor Fees	1,453	1,158	1,500	1,148	1,500	1,500	1,500	1,500	1,500
417.7100.53992	Auction Expenses	1,242	1,739	1,000	1,500	1,500	1,500	1,500	1,500	1,500
	Sub-Total Other Operating	2,695	2,897	2,500	2,648	3,000	3,000	3,000	3,000	3,000
417.7100.55100	Facilities	34,559	43,525	122,000	99,978	61,000	289,000	132,000	25,000	15,000
417.7100.55102	Public Restrooms in City Park	-	255,938	-	-	-	-	-	-	-
417.7100.55105	Facilities - Parks	48,932	80,316	132,000	89,435	185,000	450,000	70,000	170,000	585,000
417.7100.55106	Storage Facility/Land Purchase	-	-	-	-	-	-	150,000	-	-
417.7100.55110	Old City Building Renovation	-	-	-	-	-	-	15,000	28,000	-
417.7100.55200	Equipment - Administration	54,602	61,143	90,000	136,961	97,000	22,000	22,000	22,000	10,000
417.7100.55201	Equipment - Fire	34,644	23,970	394,000	572,005	447,000	374,000	-	754,000	200,192
417.7100.55202	Equipment - EMS	276,031	46,401	-	45,349	-	-	-	-	-
417.7100.55203	Equipment - Police	138,025	63,824	100,250	162,449	121,250	117,000	151,500	34,500	119,000
417.7100.55205	Equipment - Street	34,831	154,061	-	-	-	-	35,000	330,000	210,000
417.7100.55206	Equipment - Parks	6,504	51,048	11,250	9,457	63,000	56,750	30,000	12,000	127,750
417.7100.55207	Equipment - Finance	-	-	200,000	200,000	50,000	-	-	-	-
417.7100.55208	Equipment - TFAC	217,114	47,927	100,000	95,613	30,000	334,000	75,000	20,000	70,000
417.7100.55220	Info Tech. Upgrade	90,939	91,071	46,300	46,300	75,150	65,175	79,400	67,430	34,400
417.7100.55510	Street Resurfacing	478,699	534,421	280,000	280,000	590,000	600,000	750,000	750,000	750,000
417.7100.55520	Sidewalks, Curbs, & Gutters	37,371	26,528	50,000	50,960	50,000	50,000	50,000	50,000	50,000
417.7100.55530	Alley Repair/Resurfacing	-	-	25,000	-	50,000	50,000	75,000	75,000	75,000
417.7100.55531	Stormsewer Improvements	1,827	98,287	90,000	76,980	50,000	50,000	45,000	50,000	50,000
417.7100.55536	Maple Hill Bridge Reconstruction	14,889	306,461	-	-	-	-	-	-	-
417.7100.55537	I-75 Interchange Improvements	-	11,343	50,000	7,562	750,000	-	-	-	-
417.7100.55539	S. Kinna Dr. (W. Main to existing Kinna)	-	8,847	745,000	745,000	-	-	-	-	-
417.7100.55540	W. Plum St. Reconstruction	-	-	300,000	300,000	-	-	-	-	-
417.7100.55541	Wunderwood Drive Improvements	-	-	175,000	196,615	-	-	-	-	-

**2021 BUDGET WORKSHEET  
CAPITAL IMPROVEMENT RESERVE FUND**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
417.7100.55543	3rd Street Culvert Replacement	-	-	450,000	450,000	-	-	-	-	-
417.7100.55544	2nd Street Culvert Replacement	-	-	-	-	-	-	-	-	400,000
417.7100.55545	CSX Quiet Zone Improvements	-	-	50,000	50,000	-	750,000	750,000	-	-
417.7100.55551	Abbott Park Way Construction	-	-	-	93,500	-	-	-	-	-
417.7100.55553	Traffic Signal Improvements	-	-	-	-	458,000	-	-	-	350,000
417.7100.55555	Main St. Streetscape	33,968	69,159	1,842,000	386,359	-	-	-	-	-
417.7100.55556	County Road 25A Reconstruction	382,876	115,426	-	46,660	180,000	-	-	-	-
417.7100.55557	Kyle Park Road	20,000	-	-	-	-	-	-	-	-
417.7100.55558	Wagon Wheel Dr. Widening	-	-	-	-	-	-	200,000	-	-
417.7100.55569	I-75 Storm Drainage Improvements	-	-	-	400,000	-	-	-	-	-
	Sub-Total Capital Outlay	1,905,811	2,089,696	5,252,800	4,541,183	3,257,400	3,207,925	2,629,900	2,387,930	3,046,342
417.7100.57130	Trf-Bond Ret. Fund Prin.	985,000	867,500	268,300	268,300	48,300	48,300	48,300	48,300	48,300
417.7100.57140	Trf-Bond Ret. Fund Int.	49,600	37,800	5,500	6,582	-	-	-	-	-
417.7100.57305	Revenue Sharing (CRA Tax Abatement)	61,540	93,207	95,000	99,477	97,500	100,000	102,500	105,000	105,000
417.7100.57310	Tax Refunds	80,922	77,552	75,000	75,000	75,000	75,000	75,000	75,000	75,000
	Sub-Total Transfer/Refunds	1,177,062	1,076,059	443,800	449,359	220,800	223,300	225,800	228,300	228,300
<b>Total Expenditures</b>		<b>3,085,568</b>	<b>3,168,652</b>	<b>5,699,100</b>	<b>4,993,190</b>	<b>3,481,200</b>	<b>3,434,225</b>	<b>2,858,700</b>	<b>2,619,230</b>	<b>3,277,642</b>
<b>Excess/(Deficiency) of Revenues Over Expenditures</b>		<b>288,517</b>	<b>184,955</b>	<b>(457,717)</b>	<b>(1,398,226)</b>	<b>(42,942)</b>	<b>116,162</b>	<b>721,983</b>	<b>1,041,916</b>	<b>465,880</b>
<b>Fund Balance January 1st</b>		<b>1,479,116</b>	<b>1,767,633</b>	<b>1,952,588</b>	<b>1,952,588</b>	<b>554,362</b>	<b>511,420</b>	<b>627,582</b>	<b>1,349,565</b>	<b>2,391,481</b>
<b>Fund Balance December 31st</b>		<b>1,767,633</b>	<b>1,952,588</b>	<b>1,494,871</b>	<b>554,362</b>	<b>511,420</b>	<b>627,582</b>	<b>1,349,565</b>	<b>2,391,481</b>	<b>2,857,361</b>
<b>Reserve For Encumbrances</b>		<b>1,436,402</b>	<b>1,339,226</b>	<b>525,000</b>	<b>500,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
<b>Unencumbered Cash 12/31</b>		<b>331,231</b>	<b>613,362</b>	<b>969,871</b>	<b>54,362</b>	<b>411,420</b>	<b>527,582</b>	<b>1,249,565</b>	<b>2,291,481</b>	<b>2,757,361</b>

**Assumptions through 12/31/2019**

**Receipts**

Income Tax Receipts to increase a conservative 1.65% in 2021 due to the COVID-19 pandemic then increase 4% in 2022, 3% in 2023, then 2% in 2024-2025  
2022-2025 Expenditures assumes the CIP Income Tax Levy is renewed

**Expenditures**

Expenditures are based on the 2021-2025 Capital Improvement Plan currently before Council  
Main Street Streetscape and County Road 25A Widening Projects to be administered by ODOT

**2021 BUDGET WORKSHEET  
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
605.0000.43230	ODOT/CMAQ Grant	120,227	-	-	-	-	-	-	-	-
605.0000.44310	Electric Light & Power Charges	20,046,221	18,263,828	19,132,731	16,014,051	18,263,828	18,811,743	19,752,330	20,739,946	21,776,944
605.0000.44330	Electric Line Extension Fees	5,430	53,070	35,000	5,000	35,000	35,000	25,000	25,000	25,000
605.0000.47100	Sale of Assets	17,322	48,332	-	-	-	-	-	-	-
605.0000.47435	Assessments	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061
605.0000.47850	NAWA- Generator Charges	110,083	108,042	412,000	411,967	-	-	-	-	-
605.0000.47890	Other Misc. Revenue	60,933	355,725	75,000	75,000	75,000	75,000	75,000	75,000	75,000
605.0000.48110	Sale of G.O. Notes	5,250,000	4,900,000	3,000,000	3,000,000	7,500,000	6,500,000	5,500,000	4,500,000	4,000,000
605.0000.48160	Premium on Sale of Debt	21,840	48,853	20,000	26,010	21,675	17,340	13,000	15,000	15,000
605.0000.49210	Reimbursements	112,730	7,154	25,000	5,000	25,000	25,000	25,000	25,000	25,000
605.0000.49999	Credit Card Clearance	899	-	-	-	-	-	-	-	-
<b>Total Receipts</b>		<b>25,747,746</b>	<b>23,787,065</b>	<b>22,701,792</b>	<b>19,539,089</b>	<b>25,922,564</b>	<b>25,466,144</b>	<b>25,392,391</b>	<b>25,382,007</b>	<b>25,919,005</b>
Administration	Personnel	110,991	110,935	122,608	90,515	133,040	137,485	142,085	142,085	146,847
	Other Operating	813,783	797,127	882,910	807,459	924,584	959,943	887,182	879,882	878,712
	Debt Service	6,221,519	5,361,253	5,010,250	5,046,592	3,097,500	7,590,000	6,725,000	5,695,000	4,665,000
	Transfers	217,225	220,389	263,261	227,497	222,574	225,814	232,975	257,303	265,103
	Sub-total Administration	7,363,518	6,489,704	6,279,029	6,172,063	4,377,698	8,913,242	7,987,242	6,974,269	5,955,662
Distribution	Personnel	1,198,221	1,309,071	1,302,212	1,251,977	1,354,180	1,396,861	1,453,842	1,481,377	1,544,962
	Operating	315,922	392,390	518,805	405,817	508,944	510,166	507,483	536,081	545,539
	Capital Outlay	653,361	4,137,843	1,850,600	1,451,215	5,990,000	805,000	595,000	370,000	270,000
	Refunds	2,316	3,993	4,000	4,251	4,000	4,000	4,000	4,000	4,000
	Sub-Total Distribution	2,169,820	5,843,297	3,675,617	3,113,260	7,857,124	2,716,027	2,560,325	2,391,459	2,364,502
Purchase of Power		14,576,975	12,764,106	14,264,869	12,859,852	14,264,869	14,978,112	15,727,018	16,513,369	17,339,037
<b>Total Expenditures</b>		<b>24,110,313</b>	<b>25,097,107</b>	<b>24,219,515</b>	<b>22,145,175</b>	<b>26,499,691</b>	<b>26,607,381</b>	<b>26,274,585</b>	<b>25,879,097</b>	<b>25,659,201</b>



**2021 BUDGET WORKSHEET  
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
<b>Excess/(Deficiency) of Revenues Over Expenditures</b>		<b>1,637,433</b>	<b>(1,310,042)</b>	<b>(1,517,723)</b>	<b>(2,606,086)</b>	<b>(577,127)</b>	<b>(1,141,237)</b>	<b>(882,194)</b>	<b>(497,089)</b>	<b>259,804</b>
<b>Fund Balance January 1st</b>		<b>11,647,014</b>	<b>13,284,447</b>	<b>11,974,405</b>	<b>11,974,405</b>	<b>9,368,319</b>	<b>8,791,192</b>	<b>7,649,955</b>	<b>6,767,761</b>	<b>6,270,671</b>
<b>Fund Balance December 31st</b>		<b>13,284,447</b>	<b>11,974,405</b>	<b>10,456,682</b>	<b>9,368,319</b>	<b>8,791,192</b>	<b>7,649,955</b>	<b>6,767,761</b>	<b>6,270,671</b>	<b>6,530,476</b>
<b>Reserve For Encumbrances</b>		<b>6,127,361</b>	<b>341,618</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>
<b>Unencumbered Fund Balance at December 31</b>		<b>7,157,086</b>	<b>11,632,787</b>	<b>9,456,682</b>	<b>8,368,319</b>	<b>7,791,192</b>	<b>6,649,955</b>	<b>5,767,761</b>	<b>5,270,671</b>	<b>5,530,476</b>
Minimum Target Fund Balance										
25% of Operating Expenses		3,024,347	2,830,240	3,082,808	2,819,860	3,074,689	3,174,831	3,256,019	3,372,603	3,496,920
Amount Over/(Under) Target		4,132,738	8,802,547	6,373,874	5,548,459	4,716,503	3,475,124	2,511,742	1,898,068	2,033,555

**Assumptions**

**Receipts**

Assumes no rate increase. Revenue increase 5% per year due to higher consumption and purchased power cost increases.

**Expenditures**

Projections include a 2.5% cost-of-living wage adjustment negotiated in the most recent AFSCME contract

Assumes 5% average growth in purchased power costs (combination cost increase and consumption increase)

Assumes short term debt issued for Substation #4 construction (\$5M) in 2021 with ten year repayment.

**2021 BUDGET WORKSHEET**  
**WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
608.0000.43200	State Grant	-	-	-	-	-	235,000	-	-	-
608.0000.44410	Water & Supply Charges	2,943,950	3,172,618	3,369,653	3,307,778	3,582,143	3,836,475	4,108,864	4,108,864	4,108,864
608.0000.44420	Sale of Bulk Water	8,557	2,679	1,000	1,000	1,000	1,000	1,000	1,000	1,000
608.0000.44430	Water Tap-In Fees	64,257	70,273	65,000	40,000	40,000	30,000	30,000	30,000	30,000
608.0000.44450	Intervening User Fees	5,251	-	5,000	-	5,000	5,000	5,000	5,000	5,000
608.0000.44465	NAWA-Plant Charges	392,190	426,401	470,941	470,941	510,321	522,820	503,591	509,045	521,808
608.0000.44475	NAWA- Well Charges	23,334	22,960	23,000	22,932	23,000	23,000	23,000	23,000	23,000
608.0000.47100	Sale of Assets	1,665	-	1,000	-	-	-	-	1,000	1,000
608.0000.47430	Assessments - Water	4,211	2,881	3,000	3,000	3,000	3,000	3,000	3,500	3,500
608.0000.47890	Miscellaneous	604	14,118	5,000	40,000	15,000	15,000	15,000	2,000	2,000
608.0000.48110	Sale of Notes	1,678,000	1,452,500	1,232,665	1,147,500	1,526,998	1,496,331	1,250,664	1,250,664	1,250,664
608.0000.48160	Premium on Debt Sale	6,912	14,481	10,500	9,949	13,240	12,973	10,843	10,500	10,500
608.0000.49210	Reimbursements	17,061	3,687	10,000	5,000	5,000	5,000	5,000	10,000	10,000
<b>Total Receipts</b>		<b>5,145,992</b>	<b>5,182,598</b>	<b>5,196,759</b>	<b>5,048,100</b>	<b>5,724,702</b>	<b>6,185,599</b>	<b>5,955,962</b>	<b>5,954,573</b>	<b>5,967,336</b>
Administration	Personnel	49,966	49,688	59,362	55,686	58,172	60,101	61,600	63,143	64,732
	Other Operating	22,788	32,421	43,800	26,510	40,800	40,800	40,900	40,600	40,600
	Debt Service	2,051,681	1,765,015	1,654,936	1,516,335	1,450,850	1,752,119	1,734,537	1,734,196	1,733,888
	Transfers	147,636	149,535	163,059	151,336	159,289	160,849	165,984	171,280	176,586
	Sub-total Administration	2,272,071	1,996,659	1,921,157	1,749,867	1,709,111	2,013,869	2,003,021	2,009,219	2,015,806
Distribution	Personnel	255,116	262,750	306,005	288,769	345,241	355,934	364,393	373,049	381,973
	Operating	132,619	144,815	391,955	146,355	271,259	307,337	309,101	406,841	409,580
	Capital Outlay	187,322	166,663	938,000	493,813	905,000	89,000	594,000	76,000	190,000
	Refunds	-	1,059	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	Sub-Total Distribution	575,057	575,287	1,637,460	930,437	1,523,000	753,771	1,268,994	857,391	983,053
Treatment	Personnel	385,734	425,602	470,941	489,151	476,148	491,454	503,591	509,045	521,808
	Operating	1,828,359	1,883,448	2,011,228	1,889,160	2,071,565	2,133,712	2,197,723	2,263,655	2,331,565
	Sub-Total Distribution	2,214,093	2,309,050	2,482,169	2,378,311	2,547,713	2,625,166	2,701,314	2,772,700	2,853,373
<b>Total Expenditures</b>		<b>5,061,221</b>	<b>4,880,996</b>	<b>6,040,786</b>	<b>5,058,615</b>	<b>5,779,824</b>	<b>5,392,806</b>	<b>5,973,330</b>	<b>5,639,310</b>	<b>5,852,233</b>

**2021 BUDGET WORKSHEET  
WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
<b>Excess/(Deficiency) of Revenues Over Expenditures</b>		<b>84,771</b>	<b>301,602</b>	<b>(844,027)</b>	<b>(10,515)</b>	<b>(55,122)</b>	<b>792,793</b>	<b>(17,368)</b>	<b>315,264</b>	<b>115,104</b>
<b>Fund Balance January 1st</b>		<b>1,372,525</b>	<b>1,457,296</b>	<b>1,758,898</b>	<b>1,758,898</b>	<b>1,748,383</b>	<b>1,693,261</b>	<b>2,486,054</b>	<b>2,468,686</b>	<b>2,783,950</b>
<b>Fund Balance December 31st</b>		<b>1,457,296</b>	<b>1,758,898</b>	<b>914,871</b>	<b>1,748,383</b>	<b>1,693,261</b>	<b>2,486,054</b>	<b>2,468,686</b>	<b>2,783,950</b>	<b>2,899,054</b>
<b>Reserve For Encumbrances</b>		<b>139,486</b>	<b>468,019</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
<b>Unencumbered Balance at December 31</b>		<b>1,317,810</b>	<b>1,290,879</b>	<b>814,871</b>	<b>1,648,383</b>	<b>1,593,261</b>	<b>2,386,054</b>	<b>2,368,686</b>	<b>2,683,950</b>	<b>2,799,054</b>
Minimum Target Fund Balance										
25% of Operating Expenses		997,938	1,019,481	1,132,669	1,028,271	1,125,399	1,153,500	1,223,742	1,268,459	1,290,076
Amount Over/(Under) Target		319,872	271,398	(317,798)	620,112	467,862	1,232,554	1,144,944	1,415,491	1,508,978

**Assumptions:**

**Receipts**

Includes the 2019-2023 rate increases adopted in 2019 (4%, 4%, 5%, 5%, 5%)

Assumes revenue increase 3% per year due to higher consumption.

Includes 50% OPWC funding for 4th Street/5th Street waterline replacement in 2022

**Expenditures**

Projections include a 2.5% cost-of-living wage adjustment negotiated in the most recent AFSCME contract

Health insurance costs increase an average of 5% per year

NAWA expenses assumes costs will increase approx. 3% per year (combination rates and additional consumption)

**2021 BUDGET WORKSHEET  
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
620.0000.44510	Sewer Charges	1,918,189	2,224,566	2,094,945	2,132,674	2,136,844	2,179,581	2,223,173	2,267,636	2,312,989
620.0000.44530	Sewer Tap-In Fees	74,644	65,731	60,000	40,000	40,000	30,000	30,000	25,000	25,000
620.0000.44550	Sewer Intervening User	-	-	-	1,192	-	-	-	-	-
620.0000.44561	County I&I Surcharge	7,759	18,127	20,000	20,000	20,000	20,000	10,000	10,000	10,000
620.0000.44562	Admin Fee - County I&I	862	2,014	2,000	2,000	2,000	2,000	1,000	1,000	1,000
620.0000.47440	N.E. Sewer Assessments	-	-	-	63,989	-	-	-	-	-
620.0000.47445	Assessments - Sewer	7,651	6,149	6,500	6,500	6,500	6,500	7,500	7,500	7,500
620.0000.47890	Other Misc. Revenue	288	6,894	500	10,000	5,000	5,000	5,000	500	500
620.0000.48110	Sale of G.O. Notes	1,277,500	962,500	810,000	827,500	675,000	540,000	405,000	270,000	270,000
620.0000.48160	Premium on Sale of Debt	5,383	9,596	7,500	7,174	5,850	4,680	3,500	7,500	7,500
620.0000.49210	Reimbursements	8,998	1,703	5,000	2,500	2,500	1,000	1,000	1,000	1,000
<b>Total Receipts</b>		<b>3,301,274</b>	<b>3,297,280</b>	<b>3,006,445</b>	<b>3,113,529</b>	<b>2,893,694</b>	<b>2,788,761</b>	<b>2,686,173</b>	<b>2,590,136</b>	<b>2,635,489</b>
Administration	Personnel	51,555	51,097	56,376	39,172	55,751	57,607	59,454	62,307	64,074
	Other Operating	15,774	14,017	19,600	12,375	19,600	19,600	15,600	20,100	20,100
	Debt Service	1,529,841	1,334,672	977,706	1,004,339	843,970	705,316	569,614	569,388	569,184
	Transfers	138,700	140,953	147,623	144,748	152,232	153,934	158,703	163,617	168,482
	Sub-total Administration	1,735,870	1,540,739	1,201,305	1,200,634	1,071,553	936,457	803,372	815,412	821,841
Collections/Treat.	Personnel	262,853	277,214	326,529	303,404	336,656	347,182	355,675	365,645	375,949
	Other Operating	873,512	906,737	992,752	856,427	948,574	973,076	988,793	1,013,478	1,041,060
	Capital Outlay	158,947	407,863	830,000	509,672	1,131,000	254,000	380,000	261,000	310,000
	Refunds	1,589	1,293	1,000	1,500	1,000	1,000	1,000	1,000	1,000
	Sub-Total Treatment	1,296,901	1,593,107	2,150,281	1,671,003	2,417,230	1,575,258	1,725,468	1,641,122	1,728,010
<b>Total Expenditures</b>		<b>3,032,771</b>	<b>3,133,846</b>	<b>3,351,586</b>	<b>2,871,637</b>	<b>3,488,783</b>	<b>2,511,715</b>	<b>2,528,840</b>	<b>2,456,535</b>	<b>2,549,850</b>

**2021 BUDGET WORKSHEET  
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2018 Actual</u>	<u>2019 Actual</u>	<u>2020 Budget</u>	<u>2020 Projected</u>	<u>2021 Projected</u>	<u>2022 Projected</u>	<u>2023 Projected</u>	<u>2024 Projected</u>	<u>2025 Projected</u>
<b>Excess/(Deficiency) of Revenues</b>										
<b>Over Expenditures</b>		<b>268,503</b>	<b>163,434</b>	<b>(345,141)</b>	<b>241,892</b>	<b>(595,089)</b>	<b>277,046</b>	<b>157,333</b>	<b>133,602</b>	<b>85,639</b>
<b>Fund Balance January 1st</b>		<b>1,445,948</b>	<b>1,714,451</b>	<b>1,877,885</b>	<b>1,877,885</b>	<b>2,119,777</b>	<b>1,524,688</b>	<b>1,801,734</b>	<b>1,959,067</b>	<b>2,092,669</b>
<b>Fund Balance December 31st</b>		<b>1,714,451</b>	<b>1,877,885</b>	<b>1,532,744</b>	<b>2,119,777</b>	<b>1,524,688</b>	<b>1,801,734</b>	<b>1,959,067</b>	<b>2,092,669</b>	<b>2,178,307</b>
<b>Reserve For Encumbrances</b>		<b>327,370</b>	<b>529,256</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>
<b>Unencumbered Balance at December 31</b>		<b>1,387,081</b>	<b>1,348,629</b>	<b>1,432,744</b>	<b>2,019,777</b>	<b>1,424,688</b>	<b>1,701,734</b>	<b>1,859,067</b>	<b>1,992,669</b>	<b>2,078,307</b>
Minimum Target Fund Balance										
25% of Operating Expenses		555,549	676,355	714,570	503,632	544,378	550,650	556,906	568,637	579,767
Amount Over/(Under) Target		831,532	672,274	718,174	1,516,146	880,310	1,151,084	1,302,161	1,424,032	1,498,541

**Assumptions**

**Receipts**

Assumes revenue increase 2% per year due to higher consumption.

**Expenditures**

Projections include a 2.5% cost-of-living wage adjustment negotiated in the most recent AFSCME contract

Health insurance costs increase an average of 5% per year

Assumes a 3% increase in treatment costs annually due to increased flows from Abbott and reduced flows in Vandalia (due to the airport diverting some flow to City of Dayton). Tipp City's monthly treatment bill is based on percentage of flows. A reduction of flows in one of the other member communities will increase Tipp's total costs.

THIS PAGE LEFT INTENTIONALLY BLANK.

DEPT / ITEM	Year	Pg. No.	2021	2022	2023	2024	2025
<b>FIRE AND EMERGENCY MEDICAL SERVICES</b>							
SCBA Cascade/Fill Station in station	1994	39	60,000				
Gear Washer/Extractor	1998	40		22,000			
Staff/Command Vehicle		41	55,000				55,000
Pumper #4	2003	42				650,000	
Fire Safety "Smoke" Trailer		43					145,192
Ambulance	2014	44	297,000				
Ambulance	2014	44		297,000			
Training Mannequins		45				32,000	
Cardiac Monitor		46	35,000	35,000			
Building Maintenance/Repair/Improvements		47		20,000			
Computer hardware/software/mobile access.		47				10,000	
LUCAS 2 Replacement		48				62,000	
<b>TOTAL FIRE/EMS</b>			<b>\$ 447,000</b>	<b>\$ 374,000</b>	<b>\$ -</b>	<b>\$ 754,000</b>	<b>\$ 200,192</b>
<b>POLICE</b>							
Replace Cruiser #6 - Explorer	2020	49					59,500
Replace Detective Vehicle #17 - Escape	2013	49	33,000				
Replace Cruiser #1 - Tahoe	2020	49					59,500
Replace Cruiser #4 - Explorer	2016	49	58,250				
Replace Chief's Vehicle - Taurus	2014	49			34,000		
Replace Cruiser #8 - Explorer	2017	49		58,500			
Replace Cruiser #3 - Explorer	2017	49		58,500			
Replace Cruiser #5 - Explorer	2018	49			58,750		
Replace Cruiser #7 - Explorer	2018	49			58,750		
Replace Detective Vehicle #19	2018	49				34,500	
Impound Lot		50	30,000				
<b>TOTAL POLICE</b>			<b>\$ 121,250</b>	<b>\$ 117,000</b>	<b>\$ 151,500</b>	<b>\$ 34,500</b>	<b>\$ 119,000</b>
<b>PARKS- CIP Fund</b>							
<b>PARK PROJECTS</b>							
Asphalt Resurfacing TFAC		52		50,000			
Safety Surface & Equip, City & Kyle Parks		53	15,000	15,000	15,000	15,000	15,000
Neighborhood Park Improvements		54		25,000	25,000	25,000	25,000
Kyle Park Restrooms		55		250,000			
City Park - convert electric from overhead to below ground		56		60,000			
Kyle Park 2nd Entrance							500,000
3rd Street Parking Lot (If Natureworks Grant is approved)			150,000				
Demo Parks Garage							15,000
Parks/Streets Pole Barn		57			75,000		
Replacement of Kyle Park Soccer Field Playgound		58		30,000			
Hathaway Park Playground upgrade		58			30,000		

DEPT / ITEM	Year	Pg. No.	2021	2022	2023	2024	2025
Woodlawn Park Playground upgrade		58					30,000
Dogpark Upgrade - Splash Pad		60				30,000	
City Park Teeball fields restroom upgrades - Partitions/ADA		59		20,000			
Additional (pervious pavement) parking at pool/stadium		61				100,000	
Resurface Tennis/Basketball Courts at City Park			20,000				
<b>TIPPECANOE FAMILY AQUATIC CENTER</b>							
Paint & Caulk Pool Bottoms		62					60,000
Replace Sand in Filters		62		4,000			
Replace Pumps & Motors		64		15,000	10,000	10,000	10,000
New/Replace Large Fun Umbrellas		65		15,000			
New/Replace Small Fun Umbrellas		65			15,000		
Lifeguard Umbrellas, Diving Boards, etc.		65	10,000			10,000	
Concession Upgrade		66			20,000		
Replacement of Activity Pool Play Structure		63		300,000			
Paint Pool Slide Stair/Structure					30,000		
<b>PARK VEHICLES &amp; EQUIPMENT</b>							
Parks, 1 Ton Dump	2008	67		45,000			
Parks, 3/4 Ton Pick Up	2012	68					32,500
Parks Tractor - JD5210	1998	69					30,000
Parks Tractor - JD4310	2005	69					35,000
Parks 3/4 ton Pick Up	2005	68	35,000				
Tri-Deck Mowers (have 2 mowers, on 4 year rotation)		70	18,000		18,000		18,000
Zero turn Mowers (have 5 mowers, on five year rotation)		71	10,000	11,750	12,000	12,000	12,250
<b>TOTAL PARKS</b>			<b>\$ 258,000</b>	<b>\$ 840,750</b>	<b>\$ 250,000</b>	<b>\$ 202,000</b>	<b>\$ 782,750</b>
<b>ADMINISTRATION</b>							
Software Assurance/Licensing		73			30,000		
Software Upgrades		73	56,000	6,000	6,000	6,000	6,000
Computer Replacement Program		73	69,150	59,175	43,400	61,430	28,400
Government Center Improvements		74	61,000	289,000	132,000	25,000	15,000
Community Services Building Improvements		74			15,000	28,000	
City Manager/HR Copy Machine	2016	75	12,000				
Finance Department Copy Machine	2007	75		12,000			
CED Copy Machine	2008	75			12,000		
Police Dept. Copier	2009	75				12,000	
Fiber Optic Testing & Maint.		76	10,000	10,000	10,000	10,000	10,000
Planametrics		77	15,000				
Tornado Siren Replacement		78	50,000				
Great Miami River Bikeway Branding Program			10,000				
<b>TOTAL ADMINISTRATION</b>			<b>\$ 283,150</b>	<b>\$ 376,175</b>	<b>\$ 248,400</b>	<b>\$ 142,430</b>	<b>\$ 59,400</b>



DEPT / ITEM	Year	Pg. No.	2021	2022	2023	2024	2025
<b>STREET</b>							
<b>STREET PROJECTS</b>							
Asphalt Resurfacing per year		81	590,000	600,000	750,000	750,000	750,000
Alley Resurfacing and Repair		82	50,000	50,000	75,000	75,000	75,000
Curb & Sidewalk Replacement		83	50,000	50,000	50,000	50,000	50,000
Stormwater & Storm Sewer Maintenance		83	50,000	50,000	45,000	50,000	50,000
2nd Street Culvert Replacement		90					400,000
25A/Donn Davis Intersection Traffic Signal Upgrade		91					350,000
Parks/Streets Pole Barn		57			75,000		
Flashing Light @ Parkwood & Wagon Wheel			8,000				
County Road 25A Widening (Springmeade to I-75 Exit 69) - ODOT/OPWC Grants							
ODOT Share of this Project	CR25A Construction Fund	84-85	1,335,000				
City Share (Matching Funds) of this Project		84-85	180,000				
City Share of Traffic Signal Replacements (did not meet traffic warrants)		84-85	450,000				
I-75 Interchange Improvements		88	750,000				
CSX "Quiet Zone" Improvements		89		750,000	750,000		
Aquatic Center Road Widening (Wagon Wheel Drive - Along River)		87			200,000		
<b>STREET VEHICLES &amp; EQUIPMENT</b>							
Street 3/4 Ton Pick Up	2008	92			35,000		
Street 2.5 Ton Dump	2006	94				175,000	
Street 2.5 Ton Dump	2007	94					175,000
Street 3/4 ton Pick Up	2012	92					35,000
Street End Loader	2002	93				155,000	
<b>TOTAL STREETS</b>			<b>\$ 3,463,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,980,000</b>	<b>\$ 1,255,000</b>	<b>\$ 1,885,000</b>
<b>DEBT</b>							
OPWC Loan - Downtown Streetscape		95	48,300	48,300	48,300	48,300	48,300
<b>TOTAL DEBT</b>			<b>\$ 48,300</b>	<b>\$ 48,300</b>	<b>\$ 48,300</b>	<b>\$ 48,300</b>	<b>\$ 48,300</b>

DEPT. ITEM	Year	Pg. No.	2021	2022	2023	2024	2025
<b>ELECTRIC</b>							
New Subdivision Development		103	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Line Improvements		103	60,000	60,000	60,000	60,000	60,000
69kV Line Improvements (Sub #1 to Sub #2)		104			75,000		
Substation #4		104	5,000,000				
Street Light Conversion		105	60,000	60,000	60,000	60,000	60,000
Pick-Up Truck	2010	106	50,000				
Pick-Up Truck	2012	106		50,000			
Tree Truck	2014	107		225,000			
Digger Derrick	2008	108	240,000				
Double Bucket Truck	2010	109	250,000	260,000			
Single Bucket Truck	2009	110			200,000		
1 Ton Dump Truck	2012	111			50,000		
Puller-Tensioner		112	180,000				
Hydraulic Hand Tools		113				20,000	
<b>TOTAL ELECTRIC FUNDS CAPITAL OUTLAY</b>			<b>\$ 5,990,000</b>	<b>\$ 805,000</b>	<b>\$ 595,000</b>	<b>\$ 290,000</b>	<b>\$ 270,000</b>
<b>ELECTRIC DEBT</b>							
Debt - Substation #1 Upgrades		96	590,000	575,000	560,000	545,000	530,000
Debt - Substation #4		96	-	650,000	635,000	620,000	605,000
<b>TOTAL ELECTRIC FUNDS DEBT</b>			<b>\$ 590,000</b>	<b>\$ 1,225,000</b>	<b>\$ 1,195,000</b>	<b>\$ 1,165,000</b>	<b>\$ 1,135,000</b>
<b>TOTAL ELECTRIC</b>			<b>\$ 6,580,000</b>	<b>\$ 2,030,000</b>	<b>\$ 1,790,000</b>	<b>\$ 1,455,000</b>	<b>\$ 1,405,000</b>

DEPT. ITEM	Year	Pg. No.	2021	2022	2023	2024	2025
<b>WATER</b>							
Water Line Improvements		115	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Water Line 4"- N 4th (North to Culvert), 5th (Kilgor to Franklin)		115		40,000	470,000		
Water Line 4"- Amokee (Warner-Tippecanoe)		116				20,000	140,000
2.5 Ton Dump Truck	2006	120			75,000		
1 Ton Pick-up Truck	2008	121				26,000	
3/4 Ton Pick-up Truck	2012	122		19,000			
3/4 Ton Pick-up Truck	2013	122			19,000		
3/4 Ton Pick-up Truck	2015	122					20,000
Water/Sewer Building		119	875,000				
<b>TOTAL WATER FUNDS CAPITAL OUTLAY</b>			<b>\$ 905,000</b>	<b>\$ 89,000</b>	<b>\$ 594,000</b>	<b>\$ 76,000</b>	<b>\$ 190,000</b>
Debt - AMR Project		97	100,000	-	-	-	-
Debt - OPWC Loan - AMR/AMI Project		97	30,000	30,000	30,000	30,000	30,000
Debt - New Water Tower		98	92,750	90,475	119,600	213,800	207,800
Debt - OPWC Loan - Water Tower		98	21,250	21,250	21,250	21,250	21,250
Debt - Water Tower Rehab/Removal		98	53,900	52,275	20,700	-	-
Debt - OPWC Loan - Water Tower #4		98	120,000	120,000	120,000	120,000	120,000
Debt - OPWC Loan - Downtown Water Lines		99	11,900	11,900	11,900	11,900	11,900
Debt - Roselyn Water Line (Judith, Michael, Earl Ct.)		99	41,825	93,188	90,563	-	-
<b>TOTAL WATER FUNDS DEBT</b>			<b>\$ 471,625</b>	<b>\$ 419,088</b>	<b>\$ 414,013</b>	<b>\$ 396,950</b>	<b>\$ 390,950</b>
<b>TOTAL WATER</b>			<b>\$ 1,376,625</b>	<b>\$ 508,088</b>	<b>\$ 1,008,013</b>	<b>\$ 472,950</b>	<b>\$ 580,950</b>

DEPT. ITEM	Year	Pg. No.	2021	2022	2023	2024	2025
<b>SEWER</b>							
I & I Program		117	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Sewer Line Improvements		117	35,000	35,000	35,000	35,000	35,000
Slipline- Amokee (Warner-Tippecanoe)		118					55,000
Slipline- N 4th(North to Park), 5th(Kilgor to Franklin)		118			51,000		
2.5 Ton Dump Truck	2006	120			75,000		
1 Ton Pick-up Truck	2008	121				26,000	
3/4 Ton Pick-up Truck	2012	122		19,000			
3/4 Ton Pick-up Truck	2013	122			19,000		
3/4 Ton Pick-up Truck	2015	122					20,000
Rosewood Lift Station Controls			21,000				
Water/Sewer Building		119	875,000				
<b>TOTAL SEWER FUNDS CAPITAL IMPROVEMENTS</b>			<b>\$ 1,131,000</b>	<b>\$ 254,000</b>	<b>\$ 380,000</b>	<b>\$ 261,000</b>	<b>\$ 310,000</b>
Debt - Main Street Lift Station		100	119,500	116,250	114,000	109,000	103,000
Debt - OPWC - Downtown Sewer		100	9,800	9,800	9,800	9,800	9,800
Debt - Roselyn Sewer Line (Judith, Michael, Earl Ct.)		101	41,825	93,188	90,563	-	-
<b>TOTAL SEWER FUNDS DEBT</b>			<b>\$ 171,125</b>	<b>\$ 219,238</b>	<b>\$ 214,363</b>	<b>\$ 118,800</b>	<b>\$ 112,800</b>
<b>TOTAL SEWER</b>			<b>\$ 1,302,125</b>	<b>\$ 473,238</b>	<b>\$ 594,363</b>	<b>\$ 379,800</b>	<b>\$ 422,800</b>
<b>TOTAL ENTERPRISE FUND CAPITAL IMPROVEMENT PROJECTS</b>			<b>\$ 9,258,750</b>	<b>\$ 3,011,326</b>	<b>\$ 3,392,376</b>	<b>\$ 2,307,750</b>	<b>\$ 2,408,750</b>

# VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>FIRE/EMS</u></b>							
MACK	1935	Museum Piece Only					
STATION WAGON	1963	Museum Piece Only					
FORD RESCUE VEHICLE #10	1994	15					
FORD EXCURSION #1	2000	10	\$ 55,000				
PUMPER #4	2003	30				\$ 650,000	
GMC PICK-UP TRUCK #11	2012	15					\$ 55,000
AERIAL LADDER #2	2012	30					
SPARTAN GLADIATOR RESCUE TRUCK	2012	30					
AMBULANCE #304 - FORD	2014	8	\$ 297,000				
AMBULANCE #302 - FORD	2014	8		\$ 297,000			
CHEVY TAHOE	2017	12					
AMBULANCE #303 - HORTON	2018	8					
CHEVY TAHOE	2020	12					
PUMPER #8 (Township)	1983	25					
TANKER #9 (Township)	1992	30					
GRASS TRUCK #6 (Township)	1994	15					
PUMPER #7 (Township)	2004	30					
TANKER #12 (Township)	2015	30					
GATOR (with Trailer)	2007	20					
GATOR (with Trailer)	2018	20					
<b>TOTALS</b>			<b>\$ 352,000</b>	<b>\$ 297,000</b>	<b>\$ -</b>	<b>\$ 650,000</b>	<b>\$ 55,000</b>

# VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>POLICE</u></b>							
DARE VEHICLE	2010	10					
DET VEHICLE - FORD ESCAPE, #17	2013	7	\$ 33,000				
CHIEF'S VEHICLE-FORD TAURUS	2014	8			\$ 34,000		
FORD EXPLORER, #101	2015	5					\$ 59,500
FORD EXPLORER, #102	2015	NOT REPLACING					
FORD EXPLORER, #104	2016	5	\$ 58,250				
FORD EXPLORER, #103	2017	5		\$ 58,500			
FORD EXPLORER, #108	2017	5		\$ 58,500			
FORD EXPLORER, #105	2018	5			\$ 58,750		
FORD EXPLORER, #107	2018	5			\$ 58,750		
DET VEHICLE - FORD EDGE #118	2018	7				\$ 34,500	
FORD EXPLORER, #2 K9	2020	6					
CRUISER FORD EXPLORER, #106	2020	5					\$ 59,500
CHEVY TAHOE, #115	2020	12					
DEPUTY CHIEF'S VEHICLE-CHEVY TRAVERSE	2020	7					
<b>TOTALS</b>			<b>\$ 91,250</b>	<b>\$ 117,000</b>	<b>\$ 151,500</b>	<b>\$ 34,500</b>	<b>\$ 119,000</b>

# VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>PARKS</u></b>							
GMC 3/4 TON PICK-UP	2005	10	\$ 35,000				
1 TON DUMP, FORD	2008	10		\$ 45,000			
FORD 3/4 TON PICK-UP	2012	10					\$ 32,500
FORD 3/4 TON PICK-UP	2015	10					
GMC 1/2 TON PICK-UP	2016	10					
1 TON DUMP	2019	10					
<b><u>EQUIPMENT</u></b>							
PARKS TRACTOR - JD5210	1998	15					\$ 30,000
PARKS TRACTOR - JD4310	2005	15					\$ 35,000
PARKS TRACTOR - JD5325	2007	15					
PARKS TRACTOR	2014	15					
PARKS TRACTOR	2015	15					
VENTRAC (Multi-Use Vehicle)	2005	10					
VENTRAC (Multi-Use Vehicle)	2016	10					
JOHN DEERE GATOR	2012	10					
JOHN DEERE GATOR	2016	10					
<b>TOTALS</b>			<b>\$ 35,000</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 97,500</b>

# **VEHICLE RETENTION SCHEDULE**

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>STREET</u></b>							
2.5 TON DUMP W/PLOW-INTERNAT.	2006	12				\$ 175,000	
2.5 TON DUMP W/PLOW- INTERNAT.	2007	12					\$ 175,000
TRUCK 3/4 TON-FORD	2008	10			\$ 35,000		
1 TON DUMP W/PLOW-FORD	2008	10					
TRUCK 3/4 TON - FORD	2012	10					\$ 35,000
2.5 TON DUMP W/PLOW-FREIGHTLINER	2014	10					
2.5 TON DUMP W/PLOW- FREIGHTLINER	2015	12					
1 TON DUMP W/PLOW - FORD	2015	10					
GMC 1/2 TON PICK-UP	2016	10					
2.5 TON DUMP W/PLOW-FREIGHTLINER	2019						
<b><u>EQUIPMENT</u></b>							
TRACLESS LEAF MACHINE	2014						
1 TON ASPHALT ROLLER	2000	15					
BACKHOE	2000	replaced with a mini-excavator in 2019. Backhoe will not be retired until no longer serviceable, but will not be replaced when it is no longer functional					
END LOADER	2002	15				\$ 155,000	
STREET SWEEPER	2015	10					
MINI-EXCAVATOR (SHARED MULTI-DEPT.)	2019	15					
<b>TOTALS</b>			<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$ 35,000 \$ 330,000 \$ 210,000</b>



# VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>ELECTRIC</u></b>							
FORD 3/4 TON PICK-UP #502	2008	10	\$ 50,000				
SINGLE BUCKET #503	2009	7			\$ 200,000		
INTERNATIONAL TRUCK - MODEL 430	2010		\$ 240,000				
FORD 1-TON DUMP #529	2012	10			\$ 50,000		
FORD 3/4 TON PICK-UP #528	2012	10		\$ 50,000			
DOUBLE BUCKET #509	2012	10	\$ 250,000				
SINGLE BUCKET SERVICE TRUCK #524	2014	10					
1 TON FLAT BED TRUCK (525??)	2015	10					
TREE TRIMMING TRUCK #504	2015	10		\$ 225,000			
DOUBLE BUCKET #507	2016	10		\$ 260,000			
DOUBLE BUCKET #507	2017	10					
GMC 3/4 TON PICK-UP	2017	10					
FORD 1-TON DUMP	2018						
DIGGER DERRICK #505	2019	10					
<b><u>EQUIPMENT</u></b>							
TRENCHER - DITCH WITCH RT45A	1993/2018						
CHIPPER	2008/2014						
REAR YARD MACHINE	2012						
HYDROEXCAVATOR/JET ROD COMBO	2014	15					
FORKLIFT	2015						
<b>TOTALS</b>			<b>\$ 540,000</b>	<b>\$ 535,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>

# VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>WATER/SEWER</u></b>							
2.5 TON DUMP INTERNATIONAL	2006	12			\$ 150,000		
DODGE 1/2 TON PICK-UP	2006	10					
TRUCK - 1 TON DUMP - FORD	2008	10				\$ 52,000	
GMC 1/2 TON PICK-UP	2012	10		\$ 38,000			
CHEVROLET 1/2 TON PICK-UP	2013	10			\$ 38,000		
HYDROEXCAVATOR-JET RODDER	2015	15					
FORD 1/2 TON PICK-UP	2015	10					\$ 40,000
GMC 3/4 TON PICK-UP	2017						
FORD 1-TON PICK-UP	2018						
GMC 3/4 TON PICK-UP	2019						
<b><u>EQUIPMENT</u></b>							
TRACTOR (FROM PARKS DEPT.)	1993	15					
BACKHOE	2018	15					
<b>TOTALS</b>			\$ -	\$ 38,000	\$ 188,000	\$ 52,000	\$ 40,000

# VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2021	2022	2023	2024	2025
<b><u>ADMINISTRATION</u></b>							
CHEVY IMPALA	2007	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
FORD TRANSIT VAN	2018	10					
FORD EXPEDITION	2011	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
<b>TOTALS</b>			\$ -	\$ -	\$ -	\$ -	\$ -

THIS PAGE LEFT INTENTIONALLY BLANK.

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> SCBA Cascade/Compressor		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 60,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Bauer units will produce air quality of CGA Grade E breathing air suitable for the Fire industry, SCUBA, Military, and Industrial use. Pure air for your SCBA, SCUBA, or Cascade System meets NFPA recommendations.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Equipment is at the end of useful life (1999 model). Industry safety standards are not being met with current system Existing system cannot be used with newer SCBA models. Grant application submitted for this project.					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b> \$60,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Potential Safety Grant Funding					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Turnout Gear Extractor		<b>PROJECT I.D.:</b>		<b>PROJECT YEARS:</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 22,000	
<b>DESCRIPTION:</b> Industrial washer made specifically to clean fire gear and remove contaminants from fire gear after a fire.					
<b>PROJECT JUSTIFICATION:</b> This purchase will replace an existing 1998 model washer to ensure continued operation to remove contaminants from fire gear after a fire response. Contaminants on fire gear from structure fire is a known carcinogen. Potential grant funding available.					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 22,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Potential Safety Grant Funding					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Chief Car/Command Vehicle		<b>PROJECT I.D.:</b>		<b>PROJECT YEARS:</b> 2021 & 2025	
<b>TRADE-IN VALUE (IF ANY):</b> \$3,000-5,000		<b>ESTIMATED USEFUL LIFE:</b> 12 years		<b>TOTAL EXPENDITURE:</b> \$ 110,000	
<b>DESCRIPTION:</b> Replacement of the current vehicle (2000 Ford Excursion) used by the Officers to operate as a first responder and Incident Command at the Fire Scene.					
<b>PROJECT JUSTIFICATION:</b> <p>TCFES is downsizing from 5 command/utility vehicles to 4 vehicles. The concept involves placing the newest most reliable vehicle as the first responder. The Chief and Assistant Chief will receive the older vehicles when replaced by newer units. Complete utilization through the life of the vehicle is a key criteria.</p> <p>The current vehicle is 20 years old with 48,715 miles. Mechanical issues noted deal primarily with age of the vehicle, suspension issues, and ongoing maintenance due to age. We expect the officer staff to utilize this vehicle and also use it as a Command Vehicle. The vehicle we would be looking at would simply be an SUV type vehicle.</p>					
<b>2021 COSTS:</b> \$55,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$55,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale of Current Vehicle					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Engine 4		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – vehicle is anticipated to be sold on Govdeals		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 650,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): The apparatus is used as one of the Department's primary firefighting apparatus					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Vehicle is at the end of useful first response life, 2003. Apparatus that pump water at fire scenes are critical to operations. Diligence in purchasing practices will assure quality apparatus as needed.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$650,000	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale of Current Vehicle					





## Capital Improvement Project

<b>PROJECT NAME:</b> Fire Safety Trailer	<b>PROJECT I.D.:</b> 21-2130-01	<b>PROJECT YEARS:</b> 2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A	<b>ESTIMATED USEFUL LIFE:</b> 25 years	<b>TOTAL EXPENDITURE:</b> \$ 100,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): <b><u>Emergency Response Training Environment (ERTE 027)</u></b> <b><u>Smart Fire Safety and Emergency Training Trailer</u></b> The Smart Fire Safety and Emergency 27 foot Training Trailer allows you to create numerous hands-on emergency response scenarios with dozens of additional hazard recognition training opportunities. The mobile training environment features three interior rooms, including an Interactive Kitchen Emergency Training Room, Interactive Bedroom Training Room and a briefing room. The fire safety trailer is a tool utilized to provide fire prevention education to all of our citizens.		
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): The current trailer was purchased in 1999. The escape ladder is currently 2 story. The new one is lower to the ground and safer. Current trailer is in need of many upgrades. Potential for grant funding assistance.		
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)		
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>
<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$145,192	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Potential Safety Grant Funding		



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Ambulance (2 units)		<b>PROJECT I.D.:</b> 18-2130-01		<b>PROJECT YEARS:</b> 2021 & 2022	
<b>TRADE-IN VALUE (IF ANY):</b> 2014 vehicles anticipated to be sold on GovDeals.Com. The last ambulance sold on Govdeals brought approx. \$5,000.		<b>ESTIMATED USEFUL LIFE:</b> 8 years		<b>TOTAL EXPENDITURE:</b> \$ 594,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace 2014 model ambulances in 2021 & 2022. Mileage expected to be equivalent of 120,000 (including idle/run hours) at time of replacement. Power load system incorporated.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$297,000	<b>2022 COSTS:</b> 297,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale of Current Vehicle  The Monroe Township EMS contract includes funding for 26% of the cost of replacement ambulances.					



## Capital Improvement Project

<b>PROJECT NAME:</b> SIM LAB TRAINING MANNEQUINS ADULT & PEDIATRIC	<b>PROJECT I.D.:</b> 18-2130-01	<b>PROJECT YEARS:</b> 2024
<b>TRADE-IN VALUE (IF ANY):</b> N/A	<b>ESTIMATED USEFUL LIFE:</b> 10 years	<b>TOTAL EXPENDITURE:</b> \$ 32,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): <p>STAT Adult Advanced simulator takes ALS training into the students' environment. Instructors can evaluate student knowledge, skill levels, and critical thinking abilities. This simulator can function in the lab and in the field for ascertaining diagnostic ability. Spontaneous breathing, pulses, blood pressure, carotid and femoral pulses, normal and emergent heart and lung sounds, 12 pulse points synchronized with the heart, EKG interpretation and cardiac treatment, IV catheterization and infusion, tension pneumothorax treatment, chest tube insertion with simulated drainage, and advanced difficult airway maintenance.</p> <p>STAT Baby Advanced gives the instructor control of the physiological features of the baby to deliver challenging training to develop student assessment skills. It satisfies every training need for post-neonatal care of pediatric patients, from introducing students to basic concepts to challenging medical staff in advance medical procedures.</p>		
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): <p>Provide New or Higher Service Level          Meet External Compliance (safety, environmental, etc.) Requirements</p>		
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)		
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>
		<b>2024 COSTS:</b> \$32,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund		



Adult STAT Mannequin



Baby STAT Mannequin

## Capital Improvement Project

<b>PROJECT NAME:</b> Cardiac Monitor		<b>PROJECT I.D.:</b> 21-2130-01		<b>PROJECT YEARS:</b> 2021 & 2022	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 70,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace ten year old 12 Lead Cardiac Monitors x2					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Replacement of Existing Equipment  Life Pac Monitors are increasing in age and the service costs are rising. New features are becoming more available and a new model will be available when Life Pac is slated for replacement.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$35,000	<b>2022 COSTS:</b> \$35,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





## Capital Improvement Project

<b>PROJECT NAME:</b> Building Maintenance/Repair/Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10-15 years	<b>TOTAL EXPENDITURE:</b> \$ 20,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace decorative brick drive approaches from Main Street into the Station. The decorative bricks are not holding up to the weight of the fire apparatus and need to be replaced.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Current decorative brick drive approaches are in disrepair and need to be replaced.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$20,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				

## Capital Improvement Project

<b>PROJECT NAME:</b> Computer Hardware/Software/Mobile Access		<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 years	<b>TOTAL EXPENDITURE:</b> \$ 10,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace/Upgrade Computers in vehicles, emergency run software, and mobile access to GPS, EMS, and similar systems.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Computerized systems need replaced periodically to maintain operating efficiencies and to provide base levels of response service.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$10,000	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				

## Capital Improvement Project

<b>PROJECT NAME:</b> LUCAS 2 Automatic Chest Compression System (3 units)		<b>PROJECT I.D.:</b> 21-2130-01		<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 62,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace 10-year LUCAS Chest Compression Units					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Replacement of Existing Equipment  The LUCAS® Chest Compression System is designed to help improve outcomes of sudden cardiac arrest victims and improve operations for medical responders. Performing 102 compressions per minute with a depth of 2.1", LUCAS can be deployed quickly with minimal interruption to patient care.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$62,000	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





## CAPITAL IMPROVEMENT PROJECTS

<b>PROJECT NAME:</b> Police Vehicles	<b>PROJECT I.D. OR DEPARTMENT:</b> Police	<b>PROJECT YEARS:</b> 2021-2025
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – Replaced vehicles anticipated to be sold on GovDeals.Com	<b>ESTIMATED USEFUL LIFE:</b> 5 years	<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):</b> Replacement cruisers for existing vehicles, per 5 year retention schedule.  <u>2020 Replacements</u> Cruiser #4     '16 Ford Utility Interceptor Detective car   '13 Ford Escape  Figures include the factory Ford Explorer vehicle, equipment and installation of required police equipment (including seats, partitions, lighting, wiring, speakers, prisoner containment, mobile video units, radar units, mobile computers, weapons vaults, etc.)		
<b>PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):</b> Scheduled Replacement of Existing Equipment		
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>		
<b>2021 COSTS:</b> \$ 91,250	<b>2022 COSTS:</b> \$ 117,000	<b>2023 COSTS:</b> \$151,500
<b>2024 COSTS:</b> \$34,500		<b>2025 COSTS:</b> \$119,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale of Current Vehicles		



## CAPITAL IMPROVEMENT PROJECTS

<b>PROJECT NAME:</b> Police Impound Lot		<b>PROJECT I.D. OR DEPARTMENT:</b> Police		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 30 years		<b>TOTAL EXPENDITURE</b> \$ 30,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Create a police department impound lot at the old power station.					
<b>PROJECT JUSTIFICATION</b> (explain the effect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): This is necessary to store towed and impounded vehicles.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 30,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





**2021-2025  
PARK PROJECTS  
FIVE YEAR IMPROVEMENT PLAN**

2021	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$150,000	3 <sup>rd</sup> Street Parking Lot (if grant funding is approved)
	\$ 20,000	Resurface Tennis/Basketball Courts at City Park
2022	\$ 50,000	Asphalt Resurfacing – Tippecanoe Family Aquatic Center
	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$ 250,000	Kyle Park Restroom Improvements
	\$ 60,000	City Park – convert electric from overhead to underground
	\$ 30,000	Replace Kyle Park Soccer Field Play Structure
	\$ 30,000	Install Sycamore Woods Play Structure
2023	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$ 75,000	Parks/Streets Pole Barn
	\$ 30,000	Hathaway Park Playground Upgrade
	\$ 10,000	City Park Teeball Fields Restroom Upgrades
2024	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$ 10,000	Dog Park Upgrades
	\$ 100,000	Pervious Parking Lot Expansion at TFAC/Stadium
2025	\$ 15,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$ 500,000	Kyle Park 2 <sup>nd</sup> Entrance (Main Street)
	\$ 15,000	Demo Parks Garage
	\$ 30,000	Woodlawn Park Playground Improvements

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Asphalt Resurfacing in our Parks		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 50,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Asphalt Resurfacing in our city parks.  2022 – Resurface the parking area at the Tippecanoe Family Aquatic Center					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Maintain deteriorating asphalt surfaces at various locations.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 50,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Reserve Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Safety Surface & Equipment Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Install &/or upgrade the safety surface under existing equipment and purchase new playground equipment.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Provides a protective rubberized surface beneath play equipment in the parks.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 15,000	<b>2022 COSTS:</b> \$ 15,000	<b>2023 COSTS:</b> \$ 15,000	<b>2024 COSTS:</b> \$ 15,000	<b>2025 COSTS:</b> \$ 15,000	
<b>FUNDING SOURCE:</b> Capital Improvement Reserve Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Neighborhood Park Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022 - 2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Funding for park maintenance and improvement to be used at the discretion of the Parks Advisory Board. This Board meets throughout the year and provides input for improvements they would like to see in the neighborhood parks.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  These funds are set aside to be used at the discretion of the Parks Advisory Board as they determine appropriate.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 25,000	<b>2023 COSTS:</b> \$ 25,000	<b>2024 COSTS:</b> \$ 25,000	<b>2025 COSTS:</b> \$ 25,000
<b>FUNDING SOURCE:</b> Capital Improvement Reserve Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Kyle Park Restrooms		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b>		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Add additional restrooms in Kyle Park					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): New restrooms for residents utilizing Kyle Park. This project will be coordinated with the Miami Conservancy District. Cost to include both the restroom facilities as well as sanitary sewer improvements required to pump the sanitary waste to the City's sanitary sewer system.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 250,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> City Park Electric Conversion		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 30 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Convert electrical service in City Park from overhead to underground service					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): City Park beautification, electric service upgrades, and increases in safety and reliability by moving the power lines below ground. Project will include installation of ornamental lights along the walking paths (reused from other locations in City) as well as electrical connections and new water taps to be used for park activities (Mum Festival, etc.).					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 60,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Parks/Streets Pole Barn		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 50 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Build Pole Barn behind Service Center once Parks Dept. moves into building					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Build storage barn behind the Service Center for storage of Parks equipment and additional Street Department equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 150,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Playground Equipment Replacement At Kyle Park & Hathaway Parks		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022-2023	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replacement of playground equipment and safety surfacing under existing units.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  The existing playground equipment is over 25 years old and is showing signs of normal wear and tear. Replace Safety Surface under Kyle Park equipment – 2022 Replace Hathaway Park Equipment – 2023 Replace Woodlawn Park Equipment - 2025					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 30,000	<b>2023 COSTS:</b> \$ 30,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$ 30,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> City Park Restroom Upgrade		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Upgrade the existing restrooms near the City Park tee ball fields					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): ADA accessibility ramps and upgrade the fixtures in the existing facility.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 30,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Dog Park Upgrade		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Add equipment to dog park					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): The dog park is currently a grass only park. Would like to add features and agility obstacles for dogs					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$ 10,000	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Private Donations					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Parking at Pool/Stadium site		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Add additional parking space to City Park. The plan is to use pervious pavement (Green parking – parking blocks)				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): This project allows the City to add additional parking for events like Canal Music Fest, Tipp City Mum Festival, and events at the football stadium without impacting stormwater regulations.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$ 100,000	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Tippecanoe Family Aquatic Center		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2023
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Replace filter sand in the competition pool in 2022 - \$4,000 to remove contaminants Paint Slide Structure/Stairs in 2023 - \$30,000 Paint & Caulk Pool Bottoms in 2025 - \$60,000				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Ongoing maintenance, repair, and equipment replacement at the Aquatic Center.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 4,000	<b>2023 COSTS:</b> \$ 30,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$60,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Tippecanoe Family Aquatic Center Activity Pool Feature Replacement		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022 - 2023	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 15 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Construction- 2023					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Replacement of play feature in activity Pool. Projected cost includes removal of the existing structure, engineering and regulatory approvals of the replacement structure, and the cost of the replacement structure.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 300,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Tippecanoe Family Aquatic Center Equipment Replacement		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022 – 2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replacement of pumps, motors, chemical feed controllers, & other equipment at the TFAC. In prior years, these replacements were funded with the 0.25% Parks Income Tax levy, which expired in 2012. Beginning in 2013, the Capital Improvement Fund pays for these items.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled replacement of equipment due to life expectancy.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 15,000	<b>2023 COSTS:</b> \$ 10,000	<b>2024 COSTS:</b> \$ 10,000	<b>2025 COSTS:</b> \$ 10,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> TFAC Fun & Lifeguard Umbrellas		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 5 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Replace the Lifeguard Umbrellas in 2021 Replace the 2 Large Fun Umbrellas in 2022 Replace the Small Fun Umbrellas in 2023					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Scheduled Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 10,000	<b>2022 COSTS:</b> \$ 15,000	<b>2023 COSTS:</b> \$ 15,000	<b>2024 COSTS:</b> \$ 10,000	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





### CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> TFAC Concession Upgrade		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023
<b>TRADE-IN VALUE (IF ANY):</b>		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Expand the concession area at the aquatic center				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Upgrade of existing building to provide a better experience and expand food service.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 20,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				

### CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> TFAC Computers & Security		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 5 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): 2021 Replace computer server				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 10,000	<b>2022 COSTS:</b> \$10,000	<b>2023 COSTS:</b> \$10,000	<b>2024 COSTS:</b> \$10,000	<b>2025 COSTS:</b> \$10,000
<b>FUNDING SOURCE:</b> Parks Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Parks Truck – 1 Ton Dump Truck		<b>PROJECT I.D. OR DEPARTMENT:</b> 18-4180-E04		<b>PROJECT YEARS:</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown –vehicle anticipated to be sold on GovDeals.Com. Similar vehicles have sold for approx. \$3,500-\$5,000.		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 45,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Replace 2008 Ford 1 Ton Dump Truck in 2022, (12 year rotation goal). This truck currently has 38,200 miles on the odometer with no significant issues at this time. It will be re-evaluated for the 2022-2026 CIP.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Scheduled Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 45,000	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Parks Truck – 3/4 ton		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> 2005 vehicle anticipated to be sold on GovDeals.Com – similar vehicles have sold for approx. \$3,500-\$5,000.		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 27,500	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace 2005 model in 2021 Replace 2012 model in 2025					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Replace 2005 model in 2021 - current mileage – 98,000 as of August, 2020. Body is in fair condition for a 15 year old truck. There is a noticeable drop in horsepower when the snowplow is installed and it's experiencing fuel pump/delivery issues. The Parks Department spent \$4,000 in repairs on this truck in 2020.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 35,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$32,500	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Tractors		<b>PROJECT I.D.:</b> 10-4180-E06		<b>PROJECT YEARS:</b> 2025	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown - Tractors are anticipated to be sold on GovDeals.Com or traded in to the dealer.		<b>ESTIMATED USEFUL LIFE:</b> 12-15 years		<b>TOTAL EXPENDITURE:</b> \$ 65,500	
<b>DESCRIPTION:</b> The Parks Department uses three tractors for mowing and maintenance in the parks and on the bike trails. The model years are 2007 (2,242 hrs), 2013 (2,460 hrs), and 2014 (746 hrs).					
<b>PROJECT JUSTIFICATION:</b> Mowers are used almost daily in the summer months and will be approaching 20 years of use. They are intentionally scheduled for replacement out in 2025 and will be evaluated for condition prior to replacement.					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$65,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale of Current Tractors					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Tri-deck mowers		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – will be determined as mowers are replaced.		<b>ESTIMATED USEFUL LIFE:</b> 5 years		<b>TOTAL EXPENDITURE:</b> \$54,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace pull behind tri-deck mowers used with the tractors. We currently have 2 mowers on a 4 year rotation.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 18,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 18,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$ 18,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale/Trade-In of Existing Mowers					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Zero Turn Trim Mowers		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025	
<b>TRADE-IN VALUE (IF ANY):</b> Approx. \$5,000 trade-in value in recent years.		<b>ESTIMATED USEFUL LIFE:</b> 4 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace Zero Turn Trim Mowers. We currently have 5 and normally trade in 1 each year.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$10,000	<b>2022 COSTS:</b> \$ 11,750	<b>2023 COSTS:</b> \$ 12,000	<b>2024 COSTS:</b> \$ 12,000	<b>2025 COSTS:</b> \$ 12,250	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale/Trade-In of Existing Mowers					



THIS PAGE LEFT INTENTIONALLY BLANK.



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Information Technology Upgrade		<b>PROJECT I.D. OR DEPARTMENT:</b> 03-1040-01		<b>PROJECT YEARS:</b> 2021-2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 4-10 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  2021 - \$50,000 for Income Tax software upgrade, \$75,150 for other computer replacement and upgrades.  Annual replacement of computers (4-year replacement schedule), servers (5-year replacement schedule), network printers and projectors. Include software upgrades and licensing, Anti-Virus, Firewalls for the citywide computer network. Purchase upgrades for various software packages in use.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Upgrade planning and development services to provide better service to community residents and to upgrade the financial management software due to license expiration.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 125,150	<b>2022 COSTS:</b> \$ 65,175	<b>2023 COSTS:</b> \$ 79,400	<b>2024 COSTS:</b> \$ 67,430	<b>2025 COSTS:</b> \$ 34,400
<b>FUNDING SOURCE:</b> Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Government Center/Community Services Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b> 03-1040-03		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 5-20 years		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): <p>2021: New sliding front doors/entry upgrade (\$30,000), HVAC for Police Department Sally Port (\$10,000), A/C upgrades (\$16,000), and replace cracked heat exchangers as needed (\$5,000),</p> <p>2022: New windows/insulation/sills (\$250,000), A/C upgrades (\$24,000), Replace exterior lighting (poles &amp; wall units - \$10,000), and replace cracked heat exchangers as needed (\$5,000)</p> <p>2023: Government Center – Reconfigure Finance Dept for additional offices including walls, doors, carpeting, and HVAC/sprinkler relocations (\$100,000), Repaint interior and exterior of the PD &amp; Government Center (\$12,000), A/C upgrades (\$10,000), Replace industrial size water heater (\$5,000), and replace cracked heat exchangers as needed (\$5,000)</p> <p style="padding-left: 40px;">Community Services Building – repaint exterior (\$15,000)</p> <p>2024: Government Center – Replace carpeting in offices and/or lobby area (\$10,000), A/C upgrades (\$10,000), and replace cracked heat exchangers as needed (\$5,000)</p> <p style="padding-left: 40px;">Community Services Building – replace three A/C units (\$28,000)</p> <p>2025: Government Center – Replace carpeting in offices and/or lobby area (\$10,000), and replace cracked heat exchangers as needed (\$5,000)</p>					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): <p>Maintenance and repair on the Government Center and Community Services facilities which serves to extend the life of the reported asset and provides higher service levels to the City residents.</p>					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 61,000	<b>2022 COSTS:</b> \$ 289,000	<b>2023 COSTS:</b> \$ 132,000	<b>2024 COSTS:</b> \$ 25,000	<b>2025 COSTS:</b> \$ 15,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Replace Copiers		<b>PROJECT I.D. OR DEPARTMENT:</b> 08-3140-01		<b>PROJECT YEARS:</b> 2021-2024
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 5 years		<b>TOTAL EXPENDITURE:</b> \$12,000/Year
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replacement of copier/scanner/fax on a five (5) year replacement schedule.  2021: Replace copier used by the City Manager's office (purchased in 2016) @ end of 60-month maintenance period.  2022: Replace Finance Department copier (purchased in 2017) @ end of 60-month maintenance period.  2023: Replace copier used by Community & Economic Development, Utilities, Engineering Departments (purchased in 2018) @ end of 60-month maintenance period.  2024: Replace copier used by Police Department (purchased in 2019) @ end of 60-month maintenance period.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment Replacement of Failed or Obsolete Equipment				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 12,000	<b>2022 COSTS:</b> \$ 12,000	<b>2023 COSTS:</b> \$ 12,000	<b>2024 COSTS:</b> \$ 12,000	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Fiber Optic Testing & Maintenance		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021-2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> \$ 10,000/Year
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Purchase equipment to test and maintain City's fiber optic system used for traffic signal controls, backhaul for AMR/AMI systems, and communications between City facilities.  Annual expenditures change based on the need of that particular year. Some common types of Fiber expenses would include: transmission equipment replacement/upgrade, fiber trailer expenses, fiber optic splicing equipment, fiber optic test equipment, spare fiber optic cable, cable markers, strand and pole line hardware, etc				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Provide New or Higher Service Level Replacement of Failed or Obsolete Equipment				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 10,000	<b>2022 COSTS:</b> \$ 10,000	<b>2023 COSTS:</b> \$ 10,000	<b>2024 COSTS:</b> \$ 10,000	<b>2025 COSTS:</b> \$ 10,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Planimetrics		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 15 years		<b>TOTAL EXPENDITURE:</b> \$ 15,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Add contour layer to the 3D Planametrics update purchased in 2020.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Tipp City replaced it's 2001 era 2D Planimetrics with 3D Planimetrics in 2020 but did not budget for the addition of the contour layer. This add-on will provide enhancements including: digital terrain (slopes) and 2" contours.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 15,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Tornado Sirens		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 15 years		<b>TOTAL EXPENDITURE:</b> \$ 50,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace 2 tornado sirens					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Tipp City replaced two of four total tornado sirens in 2019. The two replaced were inoperable or provided inconsistent service. The remaining two should be replaced in 2020 for compatibility purposes and to provide continued emergency warning service.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 50,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



**2021-2025  
STREET PROGRAM  
FIVE YEAR IMPROVEMENT PLAN**

2021	\$ 1,965,000	CR25A Widening (Springmeade to Kessler-Cowlesville) – ODOT/OPWC Funded Project
	\$ 740,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined based on EMH&T needs assessment as well as water & sewer line upgrades or replacement (\$590,000 from CIP Fund and \$150,000 from State Highway Fund).
	\$ 50,000	Alley Paving
	\$ 50,000	Sidewalk Grinding or Replacement Program
	\$ 50,000	Stormwater & Storm Sewer Maintenance
	\$750,000	I-75 Interchange Improvements (Exit 68)
	\$ 240,000	Hyatt/Park Traffic Signal Construction (Paid from Street Fund)
2022	\$ 600,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need.
	\$750,000	Railroad “Quiet Zone” Improvements
	\$ 50,000	Alley Paving
	\$ 50,000	Sidewalk Grinding or Replacement Program
	\$ 50,000	Stormwater & Storm Sewer Maintenance
2023	\$ 750,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need.
	\$750,000	Railroad “Quiet Zone” Improvements
	\$ 75,000	Alley Paving
	\$ 50,000	Sidewalk Grinding or Replacement Program
	\$ 50,000	Stormwater & Storm Sewer Maintenance
	\$75,000	Parks/Streets Pole Barn Construction
	\$ 200,000	Widen Wagon Wheel Drive (TFAC Entrance)

<b>2021-2025 STREET PROGRAM FIVE YEAR IMPROVEMENT PLAN</b>		
2024	\$ 750,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need.
	\$ 75,000	Alley Paving
	\$ 50,000	Sidewalk Grinding or Replacement Program
	\$ 50,000	Stormwater & Storm Sewer Maintenance
2025	\$ 750,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need.
	\$ 75,000	Alley Paving
	\$ 50,000	Sidewalk Grinding or Replacement Program
	\$ 50,000	Stormwater & Storm Sewer Maintenance
	\$ 400,000	2 <sup>nd</sup> Street Culvert Replacement
	\$350,000	CR25A/Donn Davis Way Traffic Signal Replacement



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Annual Asphalt Resurfacing Program		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION:</b> Street and Alley Paving				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): The main focus of the capital improvement tax levy is for the renovation and resurfacing of the public streets and alleys. This budgetary request provides funding to meet the intent of that tax levy.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 590,000	<b>2022 COSTS:</b> \$ 600,000	<b>2023 COSTS:</b> \$ 750,000	<b>2024 COSTS:</b> \$ 750,000	<b>2025 COSTS:</b> \$ 750,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund Federal, State, and Local Grants as available				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Alley Improvement Program		<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2021 - 2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years	<b>TOTAL EXPENDITURE:</b> \$ 325,000	
<b>DESCRIPTION:</b> Alley Paving				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Alley maintenance and repair is of City owned alleyways providing access to resident's garages. This program will include surveying alleys prior to paving.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 50,000	<b>2022 COSTS:</b> \$ 50,000	<b>2023 COSTS:</b> \$ 75,000	<b>2024 COSTS:</b> \$ 75,000	<b>2025 COSTS:</b> \$ 75,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund				







## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Sidewalk Program		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION:</b> Grinding or replacing deficient sidewalk throughout the community.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Grinding or replacing deficient sidewalk throughout the community will reduce or eliminate trip hazards providing better safety and security as well as enhanced quality of life for the City's residents who use those sidewalks for walking, running, or biking.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 50,000	<b>2022 COSTS:</b> \$ 50,000	<b>2023 COSTS:</b> \$ 50,000	<b>2024 COSTS:</b> \$ 50,000	<b>2025 COSTS:</b> \$ 50,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund				

## CAPITAL IMPROVEMENT PROJECT

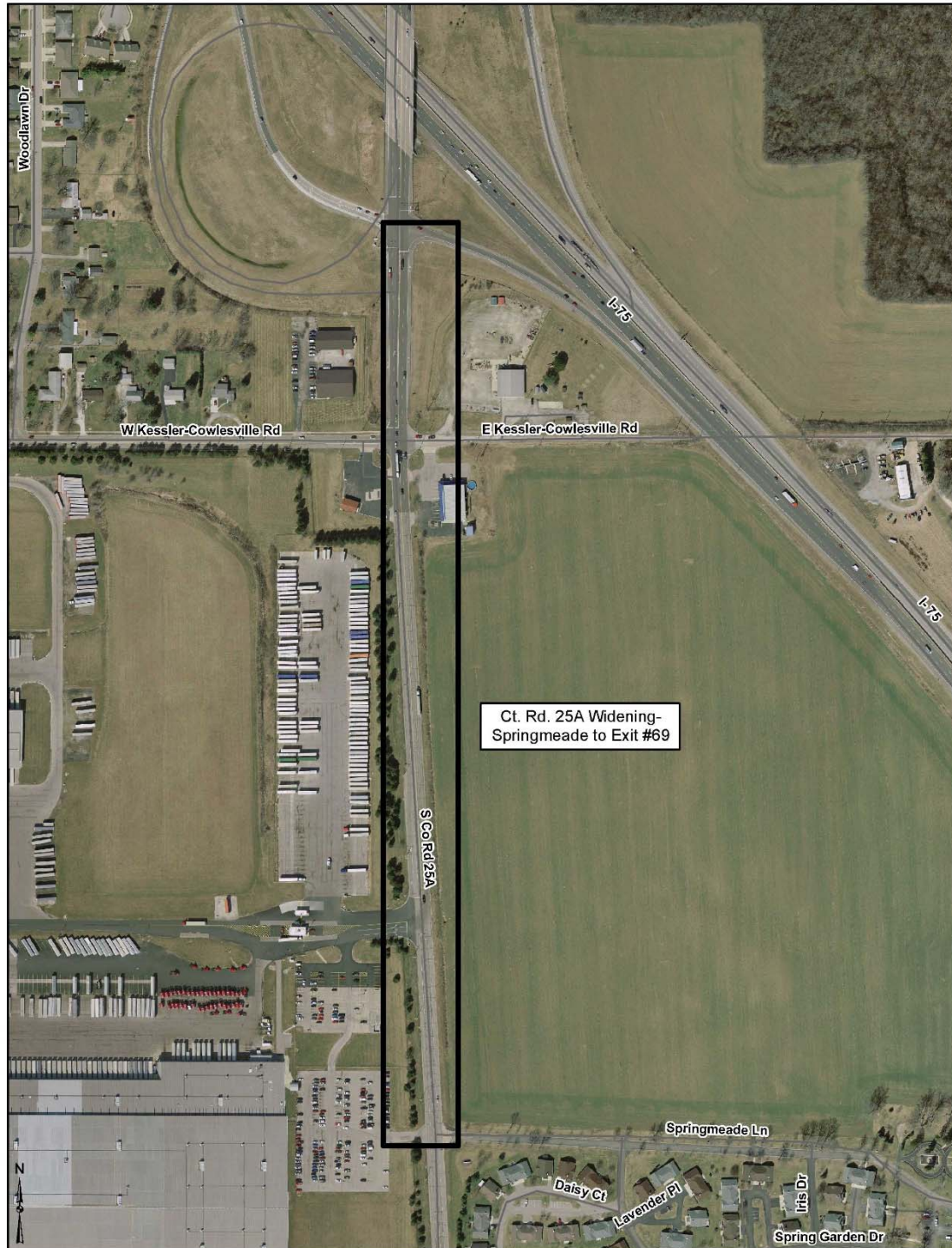
<b>PROJECT NAME:</b> Storm water Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021 - 2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> See Below
<b>DESCRIPTION:</b> Annual Storm Sewer Maintenance Improvements and Repairs - \$50,000				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Storm water improvements have been identified as a significant issue in recent years and there is a need to correct storm water deficiencies where possible.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 50,000	<b>2022 COSTS:</b> \$ 50,000	<b>2023 COSTS:</b> \$ 45,000	<b>2024 COSTS:</b> \$ 50,000	<b>2025 COSTS:</b> \$ 50,000
<b>FUNDING SOURCE:</b> Capital Improvement Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> CR25A Widening (SpringMeade>Exit #69)		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 1,565,000	
<b>DESCRIPTION:</b> Widen South CR25A from SpringMeade northerly to the Exit #69 intersection from 4-lanes to 5-lanes. Project includes upgrades to two traffic signals, adding 5 <sup>th</sup> lane, creating 4-way intersection at Meijer, street lighting, storm sewer modifications, etc. ROW needed from Knickerbocker Pool property (66' to 100' ROW).					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  This project will provide a fifth lane to promote commercial/industrial development of the property in this area.					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b> \$ 1,965,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> MVRPC - STP Grant (79%) - \$ 1,335,100 Private Donation (Meijer) - \$50,000 Capital Improvement Fund - \$179,900 for roadway construction. Neither existing traffic signal (at Meijer or at Kessler-Cowlesville Road) met ODOT's traffic counts to warrant replacement. Replacement of these traffic signals will have to be 100% locally funded (\$450,000)					

### **Timeline:**

RFP for Engineering (ODOT Process)	1/2017
Start Engineering Work/Design	6/2017
RQ for right-of-way services (ODOT)	1/2019
Hire ROW firm & start acquisitions	6/2019
RFQ for CI (ODOT Process)	3/2020
Construction starts	7/2021





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Hyatt/Park Avenue Traffic Signal	<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2021
<b>TRADE-IN VALUE (IF ANY):</b> N/A	<b>ESTIMATED USEFUL LIFE:</b> 20 years	<b>TOTAL EXPENDITURE:</b> \$ 250,000
<b>DESCRIPTION:</b> The Hyatt/Park Intersection will be constructed in 2021.		
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): The signalization at this intersection is prone to repeated failure. The control box is outdated and has been repaired with spare parts for several years and it is becoming more difficult to locate the parts needed to continue repairs.		
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)		
<b>2021 COSTS:</b> \$ 250,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>
<b>2024 COSTS:</b>		<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Street Repair and Maintenance Fund		



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Aquatic Center Lane Widening – Wagon Wheel Drive		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 200,000	
<b>DESCRIPTION:</b> Wagon Wheel Drive, the entrance to the Tippecanoe Family Aquatic Center (TFAC) needs to be widened to provide two way traffic and better traffic flow into and out of the facility.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  The existing roadway into and out of the Tippecanoe Family Aquatic Center and to the ball diamonds and grassy areas north of the Aquatic Center is deficient and does not provide for proper ingress/egress to this area. The roadway widening would include cutting back the honeysuckle on the east side of the existing roadway and adding additional width to the existing roadway to enable two-way traffic flow.					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 200,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





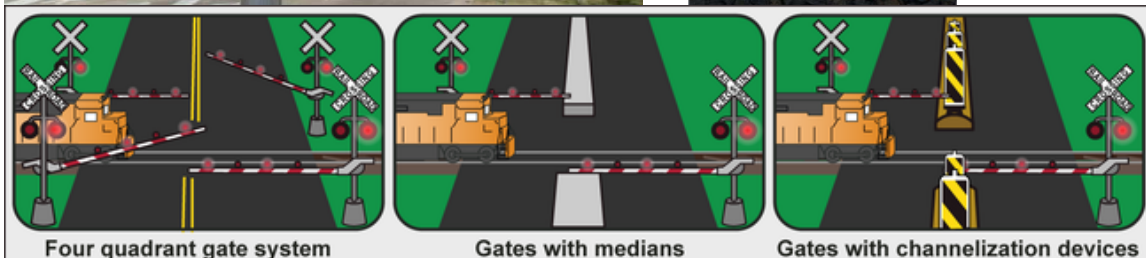
## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Exit 68 Interchange Improvement		<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> \$ 750,000	
<b>DESCRIPTION:</b> Exit 68 beautification project. Engineering/Design in 2020 with construction in 2023.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): One of Council's ongoing goals has been the reconstruction/beautification of Exit 68 leading into the City.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 750,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Railroad Quiet Zone Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b> Streets	<b>PROJECT YEARS:</b> 2022-2023
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 years	<b>TOTAL EXPENDITURE:</b> \$ 1,500,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Make signal improvements to enable Tipp City to become a "Quiet Zone" and eliminate the need for trains to use their horn when traveling through the City.			
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  A local citizen's group has spearheaded this effort to reduce noise pollution throughout the City and make the City a quieter, more pleasant community in which to reside.			
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)			
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 750,000	<b>2023 COSTS:</b> \$ 750,000	<b>2024 COSTS:</b>
<b>2025 COSTS:</b>			
<b>FUNDING SOURCE:</b> Capital Improvement Fund			



Source: GAO. | GAO-18-97

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> 2 <sup>nd</sup> Street Culvert Replacement		<b>PROJECT I.D. OR DEPARTMENT:</b> Streets		<b>PROJECT YEARS:</b> 2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 years		<b>TOTAL EXPENDITURE:</b> \$400,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  Replace failing sections of the 2 <sup>nd</sup> Street culvert.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>		<b>2022 COSTS:</b>		<b>2023 COSTS:</b>	
				<b>2024 COSTS:</b>	
				<b>2025 COSTS:</b> \$ 400,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Possible OPWC Grant Funding					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> CR25A/Donn Davis Way Traffic Signal		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 years		<b>TOTAL EXPENDITURE:</b> \$ 350,000	
<b>DESCRIPTION:</b> The CR25A/Donn Davis Way Traffic Signal will be replaced in 2025.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  The signalization at this intersection is prone to repeated failure. The control box is outdated and has been repaired with spare parts for several years and it is becoming more difficult to locate the parts needed to continue repairs.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$ 350,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Possible ODOT Grant Funding					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Street Truck – 3/4 ton		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021, 2024	
<b>TRADE-IN VALUE (IF ANY):</b> 2007 vehicle anticipated to be sold on GovDeals.Com – similar vehicles have sold for \$3,500-\$5,000.		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 70,000	
<b>DESCRIPTION:</b> Replace 2007 Pick-up Truck in 2021, (10 year rotation goal). Replace 2012 Pick-up Truck in 2024, (10 year rotation goal).					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Replacement of Existing Equipment Replace 2008 pickup in 2022 - Mileage is 62,450 as of August, 2019. Truck is in overall good condition, but the bed is starting to rust through. No major mechanical issues at this time. Replace 2012 pickup in 2024.					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 35,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$ 35,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund Sale of Current Vehicle					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> End Loader		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2002 End Loader anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 15 years		<b>TOTAL EXPENDITURE:</b> \$ 155,000	
<b>DESCRIPTION:</b> Replace 2002 John Deere Front End Loader in 2024, (15 year rotation goal).					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment - This loader has been in service for 18 years but has no significant issues at this time. It will be re-evaluated prior to replacement in 2024.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$ 155,000	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Street Truck – 2.5 Ton (Snowplow)		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2007 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 175,000	
<b>DESCRIPTION:</b> Replace 2006 International 2.5 Ton (Snowplow) Truck in 2024. Replace 2007 International 2.5 Ton (Snowplow) Truck in 2025.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled replacement of the trucks used for snow removal/salt application during winter storm events. These trucks will be re-evaluated the year before scheduled replacement to ensure the City maximizes the lifespan of these vehicles.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$ 175,000	<b>2025 COSTS:</b> \$175,000	
<b>FUNDING SOURCE:</b> Capital Improvement Fund					





### CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Donn Davis Way (City Share)		<b>PROJECT I.D.:</b> 05-6200-01	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service on bonds issued on 5-1-2004 to finance the city share of the Donn Davis Way Project.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2020 COSTS:</b> \$ 68,725	<b>2021 COSTS:</b> \$ 71,250	<b>2022 COSTS:</b> \$ 68,550	<b>2023 COSTS:</b> \$ 70,850	<b>2024 COSTS:</b> \$ 67,925
<b>FUNDING SOURCE:</b> Special Assessment Debt Fund				

### CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt – Downtown Utility/Streetscape Project		<b>PROJECT I.D.:</b>	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to construction of the Downtown Utility/Streetscape Improvements. The City issued \$900,000 in bank issued notes for this project and received a \$1,400,000 zero percent (0%) interest loan from OPWC. Debt service is allocated to the CIP, Water, and Sewer Funds in accordance with the respective percentage of the Streetscape, Water, and Utility improvements. Debt service listed below is attributable to the CIP Fund alone. Water and Sewer Fund debt service will be scheduled in those sections.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 48,300	<b>2022 COSTS:</b> \$ 48,300	<b>2023 COSTS:</b> \$ 48,300	<b>2024 COSTS:</b> \$ 48,300	<b>2025 COSTS:</b> \$ 48,300
<b>FUNDING SOURCE:</b> Capital Improvement Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Substation #1/#1A		<b>PROJECT I.D.:</b>	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt Service related to upgrades and improvements to substation #1. Assumes notes to be issued for \$3,500,000 for 10 years at 3.0% interest.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 590,000	<b>2022 COSTS:</b> \$ 575,000	<b>2023 COSTS:</b> \$ 560,000	<b>2024 COSTS:</b> \$ 545,000	<b>2025 COSTS:</b> \$ 530,000
<b>FUNDING SOURCE:</b> Electric Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Substation #4		<b>PROJECT I.D.:</b>	<b>PROJECT YEARS:</b> 2022-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt Service related to construction of Substation #4. Assumes notes to be issued for \$5,000,000 for 10 years at 3.0% interest.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$ 650,000	<b>2023 COSTS:</b> \$ 635,000	<b>2024 COSTS:</b> \$ 620,000	<b>2025 COSTS:</b> \$ 605,000
<b>FUNDING SOURCE:</b> Electric Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Automatic Meter Read		<b>PROJECT I.D.:</b> 09-5300-D02		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to purchasing and installing an automatic metering infrastructure (AMI). Assumes bonds to be issued for \$1,500,000 for 20 years at 4.00%. The Water Fund portion is \$425,000. Also includes debt service on a \$600,000, 0% interest loan from OPWC.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 130,000	<b>2022 COSTS:</b> \$ 30,000	<b>2023 COSTS:</b> \$ 30,000	<b>2024 COSTS:</b> \$ 30,000	<b>2025 COSTS:</b> \$ 30,000	
<b>FUNDING SOURCE:</b> Water Fund					

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- New Tower to Replace Bowman Ave.Tank		<b>PROJECT I.D.:</b> 10-5300-D01		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to construction of a new one million gallon tower off Donn Davis Way. Assumes bonds to be issued for \$700,000 for 20 years at an average interest rate of 4.00%. Also includes debt service on a \$425,000, 0% interest loan from OPWC.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 114,000	<b>2022 COSTS:</b> \$ 111,725	<b>2023 COSTS:</b> \$ 140,850	<b>2024 COSTS:</b> \$ 235,050	<b>2025 COSTS:</b> \$ 229,050	
<b>FUNDING SOURCE:</b> Water Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Harmony Dr. Water Tower Painting/Bowman Ave Tank Removal		<b>PROJECT I.D.:</b>		<b>PROJECT YEARS:</b> 2021-2023	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to rehabilitation and painting of the Harmony Drive Water Tower (\$550,000). Assumes bonds to be issued for \$550,000 for 20 years at an average 4.00% interest.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 53,900		<b>2022 COSTS:</b> \$ 52,275		<b>2023 COSTS:</b> \$ 20,700	
				<b>2024 COSTS:</b>	
				<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Water Fund					

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Tower #4		<b>PROJECT I.D.:</b>		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service on a \$2,400,000, 0% interest loan from OPWC for the construction of Tower #4 by the Service Center on Park Ave.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2020 COSTS:</b> \$ 120,000		<b>2021 COSTS:</b> \$ 120,000		<b>2022 COSTS:</b> \$ 120,000	
				<b>2023 COSTS:</b> \$ 120,000	
				<b>2024 COSTS:</b> \$ 120,000	
<b>FUNDING SOURCE:</b> Water Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Downtown Utilities Replacement		<b>PROJECT I.D.:</b> 10-5300-D03		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to the Water Fund sale of notes in the amount of \$132,444 for 10 years at 1.5% to replace water lines in downtown area. Also includes debt service related to OPWC Loan in the amount of \$1,400,000 for 20 years at 0% interest. Water Fund portion of the OPWC Loan is \$228,914.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 11,900	<b>2022 COSTS:</b> \$ 11,900	<b>2023 COSTS:</b> \$ 11,900	<b>2024 COSTS:</b> \$ 11,900	<b>2025 COSTS:</b> \$ 11,900	
<b>FUNDING SOURCE:</b> Water Fund					

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Judith, Michael, Earl Water line Rep.		<b>PROJECT I.D.:</b>		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to the sale of bonds in the amount of \$550,000 for 10 years at an average interest rate of 4.0% for the replacement of water lines in the Roselyn subdivision.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 41,825	<b>2022 COSTS:</b> \$ 93,188	<b>2023 COSTS:</b> \$ 90,563	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Water Fund					



### CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt-Main Street Lift Station		<b>PROJECT I.D.:</b>	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt to be issued to pay the cost of expansion/renovation of the Main Street Lift Station along with a new 30" gravity sewer line to an EQ Basin which will be constructed by TCA. Assumes project is funded over 20 years at an average interest rate of 4%.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 119,500	<b>2022 COSTS:</b> \$ 116,250	<b>2023 COSTS:</b> \$ 114,000	<b>2024 COSTS:</b> \$ 109,000	<b>2025 COSTS:</b> \$ 103,000
<b>FUNDING SOURCE:</b> Sewer Fund				

### CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Downtown Sewer Line Replacement		<b>PROJECT I.D.:</b> 13-5300-D01	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A	<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to the Sewer fund sale of Bonds in the amount of \$115,767 for 10 years at 4.0% to replace sewer lines in downtown area. Also includes debt service related to OPWC Loan in the amount of \$1,400,000 for 20 years at 0% interest. Sewer Fund portion of the OPWC Loan is \$200,096.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 9,800	<b>2022 COSTS:</b> \$ 9,800	<b>2023 COSTS:</b> \$ 9,800	<b>2024 COSTS:</b> \$ 9,800	<b>2025 COSTS:</b> \$ 9,800
<b>FUNDING SOURCE:</b> Sewer Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Debt- Judith, Michael, Earl Sewer Line Replacement		<b>PROJECT I.D.:</b> 14-5300-D01		<b>PROJECT YEARS:</b> 2020-2024	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> See Below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Debt service related to the sale of bonds in the amount of \$550,000 for 10 years at an average interest rate of 4.0% for the replacement of sewer lines in the Roselyn subdivision.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Repayment of the City's outstanding debt.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 41,825	<b>2022 COSTS:</b> \$ 93,188	<b>2023 COSTS:</b> \$ 90,563	<b>2024 COSTS:</b>	<b>2024 COSTS:</b>	
<b>FUNDING SOURCE:</b> Sewer Fund					

THIS PAGE LEFT INTENTIONALLY BLANK.



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> New Subdivision Line Extensions		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021-2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 Years		<b>TOTAL EXPENDITURE:</b> \$ 150,000/Year
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Line extensions to serve future developments.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Provision of electric service to new residential development within the City and/or immediately surrounding area.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 150,000	<b>2022 COSTS:</b> \$ 150,000	<b>2023 COSTS:</b> \$ 150,000	<b>2024 COSTS:</b> \$ 150,000	<b>2025 COSTS:</b> \$ 150,000
<b>FUNDING SOURCE:</b> Electric Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Line Improvements/New Development		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021-2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 Years		<b>TOTAL EXPENDITURE:</b> \$ 60,000/Year
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Miscellaneous line improvements and new development project. These are those line improvements necessary for enhanced operations which do not fit within a clearly defined residential subdivision as noted above.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): To provide enhancements to the electric service provided throughout the Electric Department service area which is not within a clearly defined residential subdivision.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 60,000	<b>2022 COSTS:</b> \$ 60,000	<b>2023 COSTS:</b> \$ 60,000	<b>2024 COSTS:</b> \$ 60,000	<b>2025 COSTS:</b> \$ 60,000
<b>FUNDING SOURCE:</b> Electric Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> 69KV Line Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 Years		<b>TOTAL EXPENDITURE:</b> \$ 75,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): To replace the 69KV transmission line between Substation #1 and Substation #2				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): To ensure continued service to Substation #2.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 75,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Electric Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Substation No. 4		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 Years		<b>TOTAL EXPENDITURE:</b> \$ 5,000,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Add an additional Substation #4 to service growth west of County Road 25A.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): To provide for continued growth and development west of the freeway.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 5,000,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Electric Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Street Light Conversion		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 20 Years		<b>TOTAL EXPENDITURE:</b> See below	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Conversion of City owned street lights from high pressure sodium (HPS) cobra head fixtures to light emitting diode (LED) fixtures.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled replacement of existing equipment to provide better service and to reduce electric consumption used in the existing street lighting system.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 60,000	<b>2022 COSTS:</b> \$ 60,000	<b>2023 COSTS:</b> \$ 60,000	<b>2024 COSTS:</b> \$ 60,000	<b>2025 COSTS:</b> \$ 60,000	
<b>FUNDING SOURCE</b> Electric Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME</b> Truck – Pickup		<b>PROJECT ID OR DEPARTMENT:</b>		<b>PROJECT YEARS</b> 2021-2022	
<b>TRADE-IN VALUE (IF ANY):</b> Vehicles anticipated to be sold on GovDeals.Com – comparable vehicles have sold for approx. \$3,500-\$5,000.		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 100,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): 2021 – Replace 2010 Pick-up Truck 2022 – Replace 2011 Pick-Up Truck					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Replacement of Existing Equipment 2010 Pick-up Truck: August, 2019 Mileage – 67,993 Truck is in fair condition					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS</b> \$ 50,000	<b>2022 COSTS</b> \$ 50,000	<b>2023 COSTS</b>	<b>2024 COSTS</b>	<b>2025 COSTS</b>	
<b>FUNDING SOURCE</b> Electric Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME</b> 504 Tree Truck		<b>PROJECT ID OR DEPARTMENT:</b>		<b>PROJECT YEARS</b> 2022	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – vehicles anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 225,000	
<b>DESCRIPTION</b> Replace 504 Tree Truck purchased in 2014.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS</b>	<b>2022 COSTS</b> \$ 225,000	<b>2023 COSTS</b>	<b>2024 COSTS</b>	<b>2025 COSTS</b>	
<b>FUNDING SOURCE</b> Electric Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME</b> 505 Digger Derrick		<b>PROJECT ID OR DEPARTMENT</b>		<b>PROJECT YEARS</b> 2021
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2008 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 240,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):  2021 – Replace Digger Derrick purchased in 2008.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  Replacement of Existing Equipment August, 2020 Mileage – 8,160 August, 2020 Hours – 1,072  Truck is three years past the manufacturer’s recommended replacement/factory overhaul schedule and is becoming unreliable for use in the field.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS</b> \$ 240,000	<b>2022 COSTS</b>	<b>2023 COSTS</b>	<b>2024 COSTS</b>	<b>2025 COSTS</b>
<b>FUNDING SOURCE</b> Electric Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Truck - Double Bucket #507/#509		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021/2022	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2012 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 250,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replacement of 2012 Double Bucket Truck in 2021 Replacement of 2010 Double Bucket Truck in 2022					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):  2012 Truck: August, 2020 Mileage – 30,758 August, 2020 Hours – 5,175  Truck is past the manufacturer's recommended replacement/factory overhaul schedule. The City has spent thousands of dollars to keep this truck safe and operable and it has been unreliable since new.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$ 250,000		<b>2022 COSTS:</b> \$ 260,000		<b>2023 COSTS:</b>	
				<b>2024 COSTS:</b>	
				<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Electric Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME</b> Single Bucket Truck		<b>PROJECT ID</b>		<b>PROJECT YEARS</b> 2023	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2009 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 200,000	
<b>DESCRIPTION</b> Replace 2009 Single Bucket Truck.					
<b>PROJECT JUSTIFICATION:</b> Scheduled Replacement of Existing Equipment					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 200,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Electric Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME</b> 510 One ton Dump truck w/snowplow		<b>PROJECT ID</b>		<b>PROJECT YEARS</b> 2023	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2012 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 10 years		<b>TOTAL EXPENDITURE:</b> \$ 50,000	
<b>DESCRIPTION</b> Replace 510 – 2012 Ford F350 One Ton Dump Truck with plow & chip box.					
<b>PROJECT JUSTIFICATION:</b> Scheduled Replacement of Existing Equipment					
<b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>					
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 50,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Electric Fund					



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Puller/Tensioner Replacement		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> \$ 180,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replacement of existing equipment. The current machine is 25 years old and is nearing the end of its useful life.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): This machine is used to pull cable and wire and to provide tension on the lines for proper installation. It is a necessary piece of equipment for installation of new overhead electric lines.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$180,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE:</b> Electric Fund					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Hydraulic Hand Tools		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 10 Years		<b>TOTAL EXPENDITURE:</b> \$ 20,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replace existing hydraulic hand tools used for electric line installation, maintenance, and repair.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): These hydraulic tools are used on an almost daily basis for the installation, maintenance, and repair of the City's electric system infrastructure. They are in need of replacement from daily wear and tear.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$ 20,000	<b>2025 COSTS:</b>
<b>FUNDING SOURCE:</b> Electric Fund				

THIS PAGE LEFT INTENTIONALLY BLANK.





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Water Line Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021-2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> N/A		<b>TOTAL EXPENDITURE:</b> \$ 30,000/Year
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Maintain and Upgrade present water lines (\$30,000 annually).				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Maintenance				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 30,000	<b>2022 COSTS:</b> \$ 30,000	<b>2023 COSTS:</b> \$ 30,000	<b>2024 COSTS:</b> \$ 30,000	<b>2025 COSTS:</b> \$ 30,000
<b>FUNDING SOURCE</b> Water Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Water Line Replacement Projects		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2022-2023
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 100 years		<b>TOTAL EXPENDITURE:</b> \$ 510,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Replacement of old water lines. These are performed with Sanitary Sewer Slip Lining Projects.  2022 – Engineering - North 4 <sup>th</sup> (North to Culvert), 5 <sup>th</sup> (Kilgore to Franklin) – \$40,000 2023 – Construction - North 4 <sup>th</sup> (North to Culvert), 5 <sup>th</sup> (Kilgore to Franklin) – 2700' x \$175 = \$470,000				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): To replace a 4" Transite water line, provide reliable service, and prevent extended service outages from water main breaks.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$40,000	<b>2023 COSTS:</b> \$470,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>
<b>FUNDING SOURCE</b> Water Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Amokee Place 4" Water Line		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024-2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 100 years		<b>TOTAL EXPENDITURE:</b> \$ 160,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Install new Water Main on Amokee Place. Engineering 2024, Construction in 2025.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Replace existing 4" water main.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b> \$20,000	<b>2025 COSTS:</b> \$140,000
<b>FUNDING SOURCE:</b> Water Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Inflow and Infiltration Program		<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 years	<b>TOTAL EXPENDITURE:</b> \$ 200,000/Year	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Elimination of sources of inflow and infiltration from the sewer system.				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Reduce clean water entering the sanitary sewer system to reduce flows, increase capacity, and reduce costs at the wastewater treatment plant.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 200,000	<b>2022 COSTS:</b> \$ 200,000	<b>2023 COSTS:</b> \$ 200,000	<b>2024 COSTS:</b> \$ 200,000	<b>2025 COSTS:</b> \$ 200,000
<b>FUNDING SOURCE:</b> Sewer Fund Tri-Cities Regional Wastewater Authority (TCA)				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Sewer Line Improvements		<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2021-2025	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 40 years	<b>TOTAL EXPENDITURE:</b> \$ 35,000/Year	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Maintain and upgrade present sewer system (\$35,000 annually).				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled maintenance of existing sanitary sewer infrastructure.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b> \$ 35,000	<b>2022 COSTS:</b> \$ 35,000	<b>2023 COSTS:</b> \$ 35,000	<b>2024 COSTS:</b> \$ 35,000	<b>2025 COSTS:</b> \$ 35,000
<b>FUNDING SOURCE:</b> Sewer Fund				



## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Sanitary Sewer Slip Lining Projects		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023/2025
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 80 years		<b>TOTAL EXPENDITURE:</b> \$ 101,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Sliplining projects to eliminate I&I. These are performed with Water Line Replacement Projects.  2023 – North 4 <sup>th</sup> (Kilgor to Culvert) - \$51,000  2025 – Amokee (Warner to Tippecanoe) - \$55,000				
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Sliplining projects rehabilitate older, leaking sanitary sewer lines to reduce clean water entering the sanitary sewer system. This reduces flows, increases capacity, and can reduce costs at the wastewater treatment plant.				
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)				
<b>2021 COSTS:</b>	<b>2022 COSTS:</b>	<b>2023 COSTS:</b> \$ 51,000	<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$ 55,000
<b>FUNDING SOURCE:</b> Sewer Fund				

## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Engineering/Architectural Design – Water-Sewer Service Center		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2021	
<b>TRADE-IN VALUE (IF ANY):</b> N/A		<b>ESTIMATED USEFUL LIFE:</b> 50 years		<b>TOTAL EXPENDITURE:</b> \$ 1,750,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): Engineering/Architectural Design of a new Water-Sewer Service Center.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Construction of a Water-Sewer Department Facility would make the Dept. much more efficient especially during emergencies by having equipment centrally located instead of spread out at various locations. The facility would also provide for additional employee work space for water meter programming, equipment storage and maintenance, material inventory storage.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS:</b> \$1,750,000	<b>2022 COSTS:</b>	<b>2023 COSTS:</b>	<b>2024 COSTS:</b>	<b>2025 COSTS:</b>	
<b>FUNDING SOURCE</b> 50/50 Split Water Fund & Sewer Fund					



## CAPITAL IMPROVEMENT EQUIPMENT

<b>PROJECT NAME:</b> 2.5-Ton Dump Truck		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2023	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2006 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 15 years		<b>TOTAL EXPENDITURE:</b> \$ 150,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): To replace 2006 2.5-ton dump truck.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment. Current Miles 14,082. Current hours 1,755. This truck currently needs approximately \$3,000 in repairs.					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS</b>	<b>2022 COSTS</b>	<b>2023 COSTS</b> \$ 150,000	<b>2024 COSTS</b>	<b>2025 COSTS</b>	
<b>FUNDING SOURCE:</b> Water Fund-\$75,000 Sewer Fund-\$75,000 Sale of Current Vehicle					





## CAPITAL IMPROVEMENT EQUIPMENT

<b>PROJECT NAME:</b> 1-Ton Dump Truck		<b>PROJECT I.D. OR DEPARTMENT:</b>		<b>PROJECT YEARS:</b> 2024	
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – 2008 vehicle anticipated to be sold on GovDeals.Com		<b>ESTIMATED USEFUL LIFE:</b> 15 years		<b>TOTAL EXPENDITURE:</b> \$ 52,000	
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): To replace 2008 1-ton dump truck.					
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): Scheduled Replacement of Existing Equipment					
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)					
<b>2021 COSTS</b>	<b>2022 COSTS</b>	<b>2023 COSTS</b>	<b>2024 COSTS</b> \$ 52,000	<b>2025 COSTS</b>	
<b>FUNDING SOURCE:</b> Water Fund-\$26,000 Sewer Fund-\$26,000 Sale of Current Vehicle					





## CAPITAL IMPROVEMENT PROJECT

<b>PROJECT NAME:</b> Pick Up Truck 400 & 401	<b>PROJECT I.D. OR DEPARTMENT:</b>	<b>PROJECT YEARS:</b> 2022-2025
<b>TRADE-IN VALUE (IF ANY):</b> Unknown – vehicles anticipated to be sold on GovDeals.Com	<b>ESTIMATED USEFUL LIFE:</b> 10 years	<b>TOTAL EXPENDITURE:</b> \$ 116,000
<b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction): 2022 – Replace 2012 GMC pick-up. 2023 – Replace 2013 GMC pick-up. 2025 – Replace 2015 GMC pick-up		
<b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis): The 2012 GMC Pickup currently has 52,023 current miles. Truck needs strobe light and interior door repairs.		
<b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)		
<b>2021 COSTS:</b>	<b>2022 COSTS:</b> \$38,000	<b>2023 COSTS:</b> \$38,000
<b>2024 COSTS:</b>	<b>2025 COSTS:</b> \$40,000	
<b>FUNDING SOURCE:</b> Water Fund - \$58,000 Sewer Fund - \$58,000 Sale of Current Vehicles		

