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August 30, 2019

The Honorable Joseph Gibson  
& City Council Members:

Enclosed you will find the proposed 2020-2024 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 was challenged to look beyond a standard equipment life expectancy when asking for equipment replacement. Just because the piece of equipment is 10 years old, does not necessitate its replacement. Staff was honest and open when it came to extending the life of a piece of equipment.

City staff 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.

#### **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, a 10-year 0.25% increase in the income tax that became effective July 1, 2011, the conversion of the temporary 0.25% Parks CIP levy to a 10-year general CIP levy that became effective January 1, 2013, plus assessments, as well as 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 3% in 2020 and 2021, and 2% in 2022-2024. With continued economic development in the region we believe these projected increases are reasonable and conservative estimates.
- The 2022-2024 revenue projections assume that the City will ask the voters to extend 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 \$4,851,439, or an average of \$970,288 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 \$6,051,673, for an average of \$1,210,335 annually during the five-year period.
  - Total income tax receipts dedicated to the CIRF during the five-year period are estimated at \$16,954,786, or an average of \$3,390,957 annually.

### **Debt**

- Additional debt is not anticipated to be issued for any of the capital projects proposed in the Capital Improvement Reserve Fund (CIRF) over the five-year period.

### Fund Balance

The projected Capital Improvement Reserve Fund 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. It should be noted that adding any additional projects this close to the end of the 10-year CIP is not recommended.

### 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

- 2020 - Replacement of Rescue #10 at a cost of \$250,000. The current rescue unit is a 1994 vehicle.
- 2020 - Purchase two powered lift cots (\$100,000 total). These cots and loading systems will be able to transition into the new ambulances purchased in 2021/2022.
- 2021/2022 - Replacement of two medic/ambulance vehicles (\$297,000/each or \$594,000 total).
- 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.
- 2022 - Purchase of a Gear Washer/Extractor to wash fire gear to remove contaminants (\$9,500). The existing machine is a 1998 model
- 2023 - Purchase of a Pyxis Medication System to store and maintain the department's pharmaceutical drug supply at an anticipated cost of \$100,000
- 2024 - Replacement of current training mannequins (\$32,000).
- 2024 - Replacement of Pumper #4 at a cost of \$250,000. The current unit is a 2003 vehicle.
- 2024 – Replacement of the 2012 EMS First Responder vehicle (\$55,000).

### POLICE

- Police vehicle rotation will continue with two vehicles (1 cruisers and a new vehicle for the Deputy Chief) in 2020, three vehicles (1 cruiser, DARE vehicle, and a detective's vehicle) in 2021, two vehicles (2 cruisers) in 2022, three vehicles (2 cruisers and the Chief's vehicle) in 2023, and two vehicles (1 cruiser and a detective's vehicle) in 2024 .

## 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.
  - Bike Path resurfacing - \$25,000 in 2020
  - Asphalt resurfacing at the aquatic center - \$50,000 in 2022
- **Safety surface upgrades** under existing equipment in various parks at a cost of \$15,000 annually in 2020-2024.
- **Neighborhood park improvements** at a cost of \$25,000 annually 2020-2024 as recommended by the Park Board.
- **Kyle Park Restrooms** – install additional restroom facilities in Kyle Park: Engineering design in 2020 (\$50,000) with 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).
- **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** – \$45,000 in 2020.
- **Replacement of the play structure in the activity pool** - \$50,000 in 2020 for design, and \$300,000 in 2022 for removal of the existing structure and construction of the new structure.

## Parks Vehicles and Equipment

- 2020 = Replacement of Zero turn mower (3-year rotation) - \$11,250
- 2021 = Replacement of 2005 ¾ Ton Pick Up - \$27,500
- 2021 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2021 = Replacement of Zero turn mower (3-year rotation) - \$11,500
- 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

## ADMINISTRATION

- Annual replacement of computers, servers, copiers, network printers, etc., including software upgrades
- Upgrade the City's financial management systems in 2020 (\$200,000). The current vendor has notified the City these systems will no longer be operational after 2022 due to expiration of licensing agreements. Replacement in 2020 ensures the new systems will be operational prior to the vendor discontinuing the software (18 month conversion process).
- Replace 2015 phone system in 2020 at the end of the contractual maintenance period - \$80,000
- **Government Center Improvements:**
  - 2020 = Council chambers upgrades (re-laminate Council Dais - \$50,000), HVAC units for Government Center (\$36,000), and heat exchanger units as needed (\$5,000)
  - 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 (\$75,000), HVAC upgrades (\$24,000), Replace exterior lighting (poles and wall units - \$10,000), Repaint interior and exterior of the Police Department and Government Center (\$6,000), and heat exchanger units as needed (\$5,000)
  - 2023 = HVAC upgrades (\$10,000), Paint Government Center and Police Department (\$6,000), Replace industrial size water heater (\$5,000), and heat exchanger units as needed (\$5,000)
    - Community Services Building – repaint exterior (\$15,000)
  - 2024 – Replace carpeting (\$10,000), HVAC upgrades (\$10,000), and heat exchanger units as needed (\$5,000)
    - Community Services Building – replace three A/C units (\$28,000)

## STREETS

Street improvements continue to be the central focus of capital improvement spending from the 2011 Streets/Safety Levy. The 2020-2024 proposed CIP includes approx. \$10 million in street improvements. Some of the key projects planned in this CIP:

- **SR571 Streetscape Improvements** – reconstruction of Main Street (SR571) from 1<sup>st</sup> Street to the Great Miami River Bikeway - \$1,962,000 with engineering to be completed in 2017-2019 and construction in 2020. This project will be funded with an STP grant from MVRPC that covers approx. 79% of construction costs.
- **CR25A Expansion** – this project will include the construction of a fifth lane of traffic along CR25A north from Springmeade to Kessler-Cowlesville Road. - \$1,690,000 with engineering to be completed in 2017-2019, right-of-way acquisition in 2019, and construction in 2020. This project will be funded with an STP grant from MVRPC that covers approx. 79% of construction costs.
- **3<sup>rd</sup> Street Culvert Replacement** – engineering inspection has determined the storm culvert under 3<sup>rd</sup> Street is in much worse condition than originally believed. The cost to replace the existing culvert with a concrete box culvert is projected at \$450,000.
- **Kinna Drive Extension** – Completion of the extension of Kinna Dr. south from Main Street to the existing Kinna Dr. (\$745,000 (street portion)). There is a possible \$327,000 ODOT/JOBSShio Grant to assist in this construction. Completion of this section of S. Kinna Dr. will provide a second ingress/egress to the North Gate Commerce Center industrial park and should make these lots more desirable for economic development.
- **City-Wide Asphalt Resurfacing Program** - \$380,000 in 2020 (\$100,000 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.
- **West Plum Street Reconstruction** – A portion of West Plum Street needs to be reconstructed. There is not sufficient base to mill and repave this area - \$300,000 in 2020
- **I-75 Interchange Improvements (Exit 68)** – \$50,000 in 2020 for engineering design and \$500,000 in 2021 for construction.
- **“Quiet Zone” Railroad Crossing Improvements** - \$50,000 in 2020 for engineering design and \$400,000 in 2021 for construction.
- **Wagon Wheel Drive Widening** – remove honeysuckle and engineer/design roadway improvements into the Tippecanoe Family Aquatic Center (2023-\$200,000).

## Vehicles and Equipment

- 2021 = Replacement of 2008 1 ton Dump Truck (with Plow) - \$45,000
- 2021 = Replacement of 2008 ¾ ton Pickup Truck - \$35,000
- 2022 = Replacement of 2002 Front End Loader - \$155,000
- 2023 = Replacement of 2000 1 ton asphalt roller - \$22,000
- 2024 = Replacement of 2006 2.5 ton snowplow truck - \$175,000
- 2024 = 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

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

#### 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

- **Power Plant Demolition** – Costs to remove the existing Power Plant once the Substation #1 improvement has been completed - \$500,000 in 2020 for demolition and removal.
- **SCADA system** – In conjunction with the substation expansion and improvement projects the City has planned for installation of a SCADA system in 2020 at a projected cost of \$500,000. This system will enable the Electric operators to remotely monitor and adjust/reconfigure the system as needed to ensure optimal flows to the City's customers.
- **Substation #3 Expansion** – addition of a third transformer at Substation #3 to handle commercial/industrial growth on the City's west side - \$2,000,000

## Vehicles and Equipment

- 2020 = Replacement of 2008 Digger Derrick Truck - \$240,000
- 2020 = Replacement of a 2010 Double Bucket Truck - \$250,000
- 2020 = Replacement of 2010 Pick-up Truck - \$50,000
- 2020 = Purchase an equipment trailer - \$20,000
- 2021 = Replacement of a 2012 Pick-up Truck - \$50,000
- 2021 = Replacement of a 1996/1997 Cable Puller/Tensioner Machine - \$180,000
- 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
- 2024 = Replacement of 2014 Chipper - \$80,000

## 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 approx. 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 after 2020. The 2020 balance is below the target due to significant construction costs, but as the out-years are positive we do not consider this to be a problem.

## 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.
  - 2020 - \$500,000 for building construction
- **Bowman Avenue Water Tower Demolition** – \$150,000
- **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.
  - 2020 = Replacement of the transite water line on Wunderwood Dr. - \$175,000
  - 2020 = Installation of a new water line on S. Kinna Dr. from Main Street to the existing S. Kinna Dr. terminus - \$79,700
  - 2021 = Engineering design – 4<sup>th</sup> Street and 5<sup>th</sup> Street Waterline Replacement - \$40,000
  - 2022 = Construction of 4<sup>th</sup> Street (North to Park) & 5<sup>th</sup> Street (Kilgore to Franklin) Waterline Replacements- \$470,000
  - 2023 = Engineering design – Amokee Street Waterline Replacement - \$20,000
  - 2024 = Construction of Amokee Street Waterline Replacement - \$140,000

## Vehicles and Equipment

- 2020 = Replacement of mowers - \$20,000 (\$10,000 Water/\$10,000 Sewer)
- 2021 = Replacement of 2006 2.5 Ton dump truck - \$150,000 (\$75,000 Water/\$75,000 Sewer)
- 2022 = Replacement of 2012 ¾ Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 Sewer)
- 2023 = Replacement of 2008 1-Ton truck - \$51,000 (\$25,500 Water/\$25,500 Sewer)
- 2023 = Replacement of 2013 ¾ Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 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 2020-2024
- **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.
  - 2022 = Fourth (North to Park)/Fifth (Kilgore to Franklin) - \$51,000
  - 2024 = Amokee (Warner to Tippecanoe) - \$55,000
- **Construction of New Sewer Lines** – new lines to be constructed to aid in moving wastewater through the sanitary system to the main trunk line on Canal Road:
  - 2020 – S. Kinna Dr. Sanitary Sewer Extension - \$72,300
- **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.
  - 2020 - \$500,000 for building construction

### Vehicles and Equipment

- 2020 = Replacement of mowers - \$20,000 (\$10,000 Water/\$10,000 Sewer)
- 2021 = Replacement of 2006 2.5 Ton dump truck - \$150,000 (\$75,000 Water/\$75,000 Sewer)
- 2022 = Replacement of 2012  $\frac{3}{4}$  Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 Sewer)
- 2023 = Replacement of 2008 1-Ton truck - \$51,000 (\$25,500 Water/\$25,500 Sewer)
- 2023 = Replacement of 2013  $\frac{3}{4}$  Ton pick-up truck - \$38,000 (\$19,000 Water/\$19,000 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

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**CITY OF TIPP CITY  
2020 CAPITAL IMPROVEMENT RECOMMENDATIONS**

| <b>DEPARTMENT</b> | <b>DESCRIPTION</b>   | <b>SOURCE OF FUNDS</b>   | <b>AMOUNT</b>   |
|-------------------|--|--|---|
| FIRE/EMS          | Rescue #10<br>Power Load Cots<br>HVAC Install in EMS Apparatus Bay<br>Computer Hardware/Software/Mobile Access<br>Station Upgrades (LED Lighting/Access Controls)  | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund                                     | 250,000<br>100,000<br>25,000<br>10,000<br>9,000<br><b><u>394,000</u></b>                    |
| POLICE            | Replace Cruiser #1 (2015 model)<br>Deputy Chief Vehicle<br>CVSA Laptop   | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund   | 57,750<br>32,500<br>10,000<br><b><u>100,250</u></b>   |
| PARKS             | Kyle Park - Additional Restrooms (Engineering)<br>Neighborhood Park Improvements<br>Asphalt Resurfacing - Bike Trails<br>Safety Surface & Equipment<br>Tipp City Entrance Signs<br>Zero Turn Mower                 | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund                   | 50,000<br>25,000<br>25,000<br>15,000<br>17,000<br>11,250<br><b><u>143,250</u></b>           |
| TFAC              | Replace Activity Pool Play Structure (Engineering)<br>Paint & Caulk Pool Bottoms<br>Computers and Security Equipment<br>Lifeguard Umbrellas, Diving Boards, Etc.   | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Parks Cap. Imp. Fund<br>Cap. Imp. Fund   | 50,000<br>45,000<br>10,000<br>5,000<br><b><u>110,000</u></b>                                |
| ADMINISTRATION    | Software Upgrades/Licensing<br>Government Center Improvements<br>Upgrade Phone System<br>Computer Replacement Program<br>Depot Park Improvements<br>Fiber Optic Testing & Maintenance<br>Police Range Improvements | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund | 206,000<br>91,000<br>80,000<br>40,300<br>22,000<br>10,000<br>9,000<br><b><u>458,300</u></b> |

**CITY OF TIPP CITY  
2020 CAPITAL IMPROVEMENT RECOMMENDATIONS**

| <b>DEPARTMENT</b> | <b>DESCRIPTION</b>  | <b>SOURCE OF FUNDS</b>  | <b>AMOUNT</b>  |
|-------------------|---|---|--|
| STREET            | Main Street Streetscape (1st to Bikepath - Engineering)<br>County Road 25A Widening (Springmeade-I-75 Exit 69)<br>S. Kinna Drive Construction (possible ODOT Grant)<br>3rd Street Culvert Replacement<br>West Plum Street Reconstruction<br>Asphalt Resurfacing<br>Hyatt-Park Avenue Traffic Signal<br>Wunderwood Drive Reconstruction and Widening<br>Stormwater & Stormsewer Maintenance<br>Sidewalk Program (Grinding and/or Resurfacing as needed)<br>I-75 Exit 68 Interchange Improvements (Design)<br>CSX Quiet Zone Modifications (Engineering/Design)<br>Alley Paving (including survey to determine ROW) | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund/State Highway Fund<br>Municipal Road Fund<br>Cap. Imp. Fund/Owner Assessment<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund | 1,842,000<br>1,515,000<br>745,000<br>450,000<br>300,000<br>380,000<br>240,000<br>175,000<br>90,000<br>50,000<br>50,000<br>50,000<br>25,000<br><b>5,912,000</b> |
| DEBT              | Debt - County Road 25A<br>Debt - Aerial Ladder Truck<br>Debt - Downtown Streetscape Improvement (Note)<br>Debt - Downtown Streetscape Improvement (OPWC)  | Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund<br>Cap. Imp. Fund  | 102,500<br>82,000<br>41,000<br>48,300<br><b>273,800</b>  |
| ELECTRIC          | SCADA System<br>Power Plant Removal<br>New Subdivision Development<br>Line Improvements<br>Street Light Conversion<br>Replace 2010 Double Bucket Truck<br>Replace 2008 Digger Derrick<br>Replace 2010 Pick-up Truck<br>Equipment Trailer<br>Computer and Security Camera Upgrades<br>Note Debt - Generator<br>Note Debt - Generator   | Electric Fund<br>Electric Fund   | 500,000<br>500,000<br>150,000<br>60,000<br>60,000<br>250,000<br>240,000<br>50,000<br>20,000<br>10,600<br>413,000<br>407,500<br><b>2,661,100</b>                |

**CITY OF TIPP CITY  
2020 CAPITAL IMPROVEMENT RECOMMENDATIONS**

| <b>DEPARTMENT</b>            | <b>DESCRIPTION</b>                        | <b>SOURCE OF FUNDS</b> | <b>AMOUNT</b>     |
|------------------------------|---|------------------------|-------------------|
| WATER                        | Water/Sewer Service Center                | Water Fund             | 500,000           |
|                              | Water Line Replacement - Wunderwood       | Water Fund             | 175,000           |
|                              | Water Tower #1 Removal (Bowman Ave. Tank) | Water Fund             | 150,000           |
|                              | Water Line Installation - S. Kinna Dr.    | Water Fund             | 79,700            |
|                              | Water Line Improvements                   | Water Fund             | 30,000            |
|                              | Mower                                     | Water Fund             | 10,000            |
|                              | Note Debt - AMR Project                   | Water Fund             | 24,414            |
|                              | Note Debt - New Water Tower               | Water Fund             | 93,100            |
|                              | Note Debt - Water Tower Rehab/Removal     | Water Fund             | 55,100            |
|                              | Note Debt - W. Walnut Water Line          | Water Fund             | 118,450           |
|                              | Note Debt - Roselyn Water Line            | Water Fund             | 42,350            |
|                              | 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>1,461,264</b>  |
| SEWER                        | Water/Sewer Service Center                | Sewer Fund             | 500,000           |
|                              | I&I Program                               | Sewer Fund             | 200,000           |
|                              | Sewer Line Installation - S. Kinna Dr.    | Sewer Fund             | 72,300            |
|                              | Sewer Line Improvements                   | Sewer Fund             | 35,000            |
|                              | Mower                                     | Sewer Fund             | 10,000            |
|                              | Note Debt - Main Street Lift Station      | Sewer Fund             | 121,000           |
|                              | Note Debt - Roselyn Sewer Line            | Sewer Fund             | 42,350            |
|                              | Debt - OPWC Loan - Downtown Sewer Lines   | Sewer Fund             | 9,800             |
|                              |   |                        | <b>990,450</b>    |
| <b>Grand Total All Funds</b> |   |                        | <b>12,504,414</b> |

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

| <u>Account</u>                                | <u>Description</u>  | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|---|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Receipts</b>                               |   |                           |                           |                           |                           |                           |
| Fund 204                                      | State Highway Fund Cash used for Paving Main St.            | \$ 100,000                | \$ -                      | \$ -                      | \$ -                      | \$ -                      |
| Fund 205                                      | Municipal Road Fund Cash used for Hyatt/Park Traffic Signal | \$ 240,000                | \$ -                      | \$ -                      | \$ -                      | \$ -                      |
| Fund 417                                      | CIP Fund Cash used for Capital/Debt Payment                 | 7,214,700                 | 2,968,800                 | 2,674,825                 | 2,113,550                 | 2,720,580                 |
| Fund 420                                      | Parks - 0.25% Income Tax Fund Receipts                      | 10,000                    | 10,000                    | 10,000                    | 10,000                    | 10,000                    |
| <b>Total Receipts</b>                         |   | <b>\$ 7,564,700</b>       | <b>\$ 2,978,800</b>       | <b>\$ 2,684,825</b>       | <b>\$ 2,123,550</b>       | <b>\$ 2,730,580</b>       |
| <b>Expenditures</b>                           |   |                           |                           |                           |                           |                           |
| Fund 417                                      | County Auditor Fees   | \$ 2,100                  | \$ 2,100                  | \$ 2,100                  | \$ 2,100                  | \$ 2,100                  |
| Fund 417                                      | Debt Issuance Fees  | -                         | -                         | -                         | -                         | -                         |
| Fund 417                                      | Auction Expenses  | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| Fund 417                                      | Tax Revenue Sharing   | 95,000                    | 97,500                    | 100,000                   | 102,500                   | 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                                   | \$ 173,100                | \$ 175,600                | \$ 178,100                | \$ 180,600                | \$ 183,100                |
| <b>Capital Uses of Funds by Department</b>    |   |                           |                           |                           |                           |                           |
| Fund 204                                      | Street Department   | \$ 100,000                | \$ -                      | \$ -                      | \$ -                      | \$ -                      |
| Fund 205                                      | Street Department   | \$ 240,000                | \$ -                      | \$ -                      | \$ -                      | \$ -                      |
| Fund 417                                      | Fire and Emergency Medical Services                         | 394,000                   | 447,000                   | 369,000                   | 100,000                   | 809,000                   |
| Fund 417                                      | Police  | 100,250                   | 165,750                   | 116,500                   | 150,250                   | 92,750                    |
| Fund 417                                      | Parks - CIP Fund  | 243,250                   | 127,000                   | 850,750                   | 260,000                   | 182,000                   |
| Fund 417                                      | Administration  | 458,300                   | 285,150                   | 207,175                   | 157,400                   | 170,430                   |
| Fund 417                                      | Street Department   | 5,572,000                 | 1,720,000                 | 905,000                   | 1,217,000                 | 1,235,000                 |
| Fund 311                                      | Debt Service Fund   | 273,800                   | 48,300                    | 48,300                    | 48,300                    | 48,300                    |
| Fund 420                                      | Parks - 0.25% Income Tax Fund                               | 10,000                    | 10,000                    | 10,000                    | 10,000                    | 10,000                    |
|   | Sub-Total Capital Improvements                              | \$ 7,391,600              | \$ 2,803,200              | \$ 2,506,725              | \$ 1,942,950              | \$ 2,547,480              |
| <b>Total Capital Improvement Expenditures</b> |   | <b>\$ 7,564,700</b>       | <b>\$ 2,978,800</b>       | <b>\$ 2,684,825</b>       | <b>\$ 2,123,550</b>       | <b>\$ 2,730,580</b>       |

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

| <u>Account</u>  | <u>Description</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|---|--------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Receipts</b>   |                    |                           |                           |                           |                           |                           |
| Fund 605  | Electric Fund      | \$ 2,661,100              | \$ 898,750                | \$ 3,145,000              | \$ 976,250                | \$ 742,500                |
| Fund 608  | Water Fund         | 1,461,264                 | 541,184                   | 909,605                   | 452,409                   | 500,017                   |
| Fund 620  | Sewer Fund         | 990,450                   | 481,125                   | 471,738                   | 443,200                   | 446,950                   |
| <b>Total Receipts From Enterprise Funds</b>                   |                    | <b>\$ 5,112,814</b>       | <b>\$ 1,921,059</b>       | <b>\$ 4,526,343</b>       | <b>\$ 1,871,859</b>       | <b>\$ 1,689,467</b>       |
| <b>Uses of Funds By Department</b>                            |                    |                           |                           |                           |                           |                           |
| Electric  |                    | \$ 2,661,100              | \$ 898,750                | \$ 3,145,000              | \$ 976,250                | \$ 742,500                |
| Water   |                    | 1,461,264                 | 541,184                   | 909,605                   | 452,409                   | 500,017                   |
| Sewer   |                    | 990,450                   | 481,125                   | 471,738                   | 443,200                   | 446,950                   |
| <b>Total Enterprise Fund Capital Improvement Expenditures</b> |                    | <b>\$ 5,112,814</b>       | <b>\$ 1,921,059</b>       | <b>\$ 4,526,343</b>       | <b>\$ 1,871,859</b>       | <b>\$ 1,689,467</b>       |

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**2020 BUDGET WORKSHEET**  
**GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

| Description  | 2017<br>Actual   | 2018<br>Actual   | 2019<br>Budget   | 2019<br>Estimate | 2020<br>Projected | 2021<br>Projected | 2022<br>Projected | 2023<br>Projected | 2024<br>Projected |
|--|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Revenues</b>  |                  |                  |                  |                  |                   |                   |                   |                   |                   |
| Taxes  | 3,624,007        | 3,727,886        | 3,961,064        | 3,973,752        | 4,079,174         | 4,195,413         | 4,275,848         | 4,356,581         | 4,439,980         |
| Intergovernmental Receipts                                   | 1,041,956        | 1,065,934        | 1,090,114        | 1,093,706        | 1,131,242         | 1,169,579         | 1,209,281         | 1,232,090         | 1,273,712         |
| Charges for Services   | 768,731          | 833,557          | 724,692          | 723,263          | 725,811           | 725,811           | 725,811           | 729,012           | 729,012           |
| Fines and Forfeitures  | 10,144           | 12,975           | 17,000           | 7,800            | 10,500            | 10,500            | 10,500            | 10,500            | 10,500            |
| Fees, Licenses, and Permits                                  | 175,999          | 210,584          | 182,600          | 184,750          | 185,250           | 185,750           | 186,250           | 171,250           | 171,250           |
| Earnings on Investment                                       | 145,276          | 251,076          | 250,000          | 330,000          | 375,000           | 350,000           | 350,000           | 350,000           | 350,000           |
| Miscellaneous Revenues                                       | 64,009           | 67,766           | 57,450           | 94,059           | 56,600            | 55,350            | 55,350            | 55,350            | 55,350            |
| Reimbursements & Refunds                                     | 643,204          | 695,550          | 695,943          | 701,151          | 734,558           | 756,161           | 775,784           | 746,019           | 767,036           |
| <b>Total Operating Receipts</b>                              | <b>6,473,326</b> | <b>6,865,328</b> | <b>6,978,863</b> | <b>7,108,481</b> | <b>7,298,136</b>  | <b>7,448,564</b>  | <b>7,588,824</b>  | <b>7,650,801</b>  | <b>7,796,840</b>  |
| <b>Expenditures</b>  |                  |                  |                  |                  |                   |                   |                   |                   |                   |
| Council  | 82,056           | 75,993           | 83,698           | 90,462           | 95,873            | 92,839            | 93,623            | 87,126            | 87,649            |
| Boards & Commissions   | 31,101           | 30,975           | 33,100           | 37,295           | 37,000            | 37,000            | 37,000            | 33,100            | 33,100            |
| Administration   | 299,595          | 311,449          | 316,803          | 323,428          | 340,098           | 349,415           | 358,474           | 365,647           | 373,737           |
| Building and Facility Services                               | 247,939          | 263,977          | 287,512          | 287,028          | 293,813           | 303,280           | 311,435           | 317,795           | 326,621           |
| Finance Administration                                       | 252,391          | 254,575          | 258,218          | 268,606          | 273,427           | 280,924           | 288,519           | 295,803           | 302,796           |
| Utility Billing  | 272,022          | 293,421          | 309,677          | 316,181          | 340,989           | 352,249           | 360,864           | 369,697           | 378,920           |
| Income Tax   | 276,427          | 280,692          | 298,323          | 296,700          | 326,353           | 332,111           | 338,066           | 346,736           | 352,327           |
| Law  | 161,457          | 214,541          | 166,908          | 164,872          | 167,283           | 158,782           | 160,220           | 136,742           | 138,365           |
| Police   | 2,645,009        | 2,757,967        | 2,873,937        | 2,827,685        | 2,986,532         | 3,166,158         | 3,259,833         | 3,365,457         | 3,467,907         |
| Fire   | 206,748          | 261,601          | 314,823          | 345,994          | -                 | -                 | -                 | -                 | -                 |
| Emergency Medical Services                                   | 802,984          | 817,918          | 856,777          | 867,353          | 1,225,549         | 1,260,877         | 1,295,569         | 1,330,127         | 1,366,163         |
| Community & Economic Develop.                                | 314,901          | 324,885          | 381,030          | 295,974          | 326,674           | 336,337           | 344,982           | 345,230           | 353,923           |
| Engineering  | 180,355          | 107,473          | 69,843           | 113,546          | 79,003            | 79,474            | 79,963            | 78,388            | 78,917            |
| Parks  | 503,347          | 488,432          | 474,036          | 497,019          | 511,991           | 524,168           | 536,600           | 537,148           | 546,162           |
| Recreation   | 17,700           | 17,700           | 17,700           | 17,700           | 17,700            | 17,700            | 17,700            | 17,700            | 17,700            |
| Non-Departmental   | 173,690          | 210,555          | 200,490          | 265,577          | 244,956           | 274,119           | 257,638           | 263,689           | 269,901           |
| <b>Total Program Expenditures</b>                            | <b>6,467,722</b> | <b>6,712,154</b> | <b>6,942,875</b> | <b>7,015,421</b> | <b>7,267,240</b>  | <b>7,565,433</b>  | <b>7,740,487</b>  | <b>7,890,385</b>  | <b>8,094,189</b>  |
| <b>Total Receipts Over/(Under)<br/>Program Disbursements</b> | <b>5,604</b>     | <b>153,174</b>   | <b>35,989</b>    | <b>93,060</b>    | <b>30,896</b>     | <b>(116,869)</b>  | <b>(151,662)</b>  | <b>(239,584)</b>  | <b>(297,350)</b>  |

**2020 BUDGET WORKSHEET**  
**GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

| Description  | 2017<br>Actual   | 2018<br>Actual   | 2019<br>Budget   | 2019<br>Estimate | 2020<br>Projected | 2021<br>Projected | 2022<br>Projected | 2023<br>Projected | 2024<br>Projected |
|--|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Other Financing Sources/(Uses)</b>                    |                  |                  |                  |                  |                   |                   |                   |                   |                   |
| Refunds  | -                | (260)            | (500)            | (450)            | (500)             | (500)             | (500)             | (500)             | (500)             |
| Transfers In   | -                | -                | -                | -                | -                 | -                 | -                 | -                 | -                 |
| Transfers (Out)  | -                | (135,000)        | -                | -                | -                 | -                 | -                 | -                 | -                 |
| Advances In  | -                | -                | -                | 81,113           | -                 | -                 | -                 | -                 | -                 |
| Advances (Out)   | -                | (81,113)         | -                | -                | -                 | -                 | -                 | -                 | -                 |
| <b>Total Other Financing Receipts/(Disbursements)</b>    | <b>-</b>         | <b>(216,373)</b> | <b>(500)</b>     | <b>80,663</b>    | <b>(500)</b>      | <b>(500)</b>      | <b>(500)</b>      | <b>(500)</b>      | <b>(500)</b>      |
| <b>Excess/(Deficiency) of Revenues Over Expenditures</b> | <b>5,604</b>     | <b>(63,199)</b>  | <b>35,489</b>    | <b>173,723</b>   | <b>30,396</b>     | <b>(117,369)</b>  | <b>(152,162)</b>  | <b>(240,084)</b>  | <b>(297,850)</b>  |
| <b>Fund Balance January 1st</b>                          | <b>6,060,476</b> | <b>6,066,080</b> | <b>6,002,881</b> | <b>6,002,881</b> | <b>6,176,604</b>  | <b>6,207,000</b>  | <b>6,089,632</b>  | <b>5,937,469</b>  | <b>5,697,386</b>  |
| <b>Fund Balance December 31st</b>                        | <b>6,066,080</b> | <b>6,002,881</b> | <b>6,038,369</b> | <b>6,176,604</b> | <b>6,207,000</b>  | <b>6,089,632</b>  | <b>5,937,469</b>  | <b>5,697,386</b>  | <b>5,399,536</b>  |
| <b>Reserve For Encumbrances</b>                          | <b>139,978</b>   | <b>141,815</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>5,926,102</b> | <b>5,861,066</b> | <b>5,913,369</b> | <b>6,051,604</b> | <b>6,082,000</b>  | <b>5,964,632</b>  | <b>5,812,469</b>  | <b>5,572,386</b>  | <b>5,274,536</b>  |
| <b>Minimum Target Fund Balance</b>                       |                  |                  |                  |                  |                   |                   |                   |                   |                   |
| <b>25% of Operating Expenditures</b>                     | <b>1,616,931</b> | <b>1,678,039</b> | <b>1,735,719</b> | <b>1,753,855</b> | <b>1,816,810</b>  | <b>1,891,358</b>  | <b>1,935,122</b>  | <b>1,972,596</b>  | <b>2,023,547</b>  |
| <b>Amount Over/(Under) Target</b>                        | <b>4,309,171</b> | <b>4,183,027</b> | <b>4,177,651</b> | <b>4,297,749</b> | <b>4,265,190</b>  | <b>4,073,273</b>  | <b>3,877,348</b>  | <b>3,599,790</b>  | <b>3,250,989</b>  |

**Assumptions through 12/31/2024**

**Receipts**

Income Tax Receipts to increase 3% in 2020 and 2021 then 2% per year through 2024

Property Tax Receipts will increase 1.5% per year through 2024

Interest receipts anticipated sharply higher due to Federal Reserve rate increases

**Expenditures**

Combines Fire/EMS Depts into one cost center. Assumes departments continue to operate as they do currently (part-time EMS and volunteer Fire)

Projections include the legislatively approved 2.5% FOP and non-union cost-of-living wage adjustment for 2020-2021

Health insurance costs to increase an average of 5% per year

Total operating expenditures increase approx. 2%-2.5% per year

Economic Development line item was removed to show actual projected expenditures. Future economic development monies may be added as needed.

No monies are transferred into the Capital Improvement Fund for project subsidies through 2024

No pool fund subsidy projected from 2020-2024.

**2020 BUDGET WORKSHEET**  
**STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET**

| <b><u>Account</u></b>     | <b><u>Description</u></b>  | <b>2017<br/>Actual</b> | <b>2018<br/>Actual</b> | <b>2019<br/>Budget</b> | <b>2019<br/>Projected</b> | <b>2020<br/>Projected</b> | <b>2021<br/>Projected</b> | <b>2022<br/>Projected</b> | <b>2023<br/>Projected</b> | <b>2024<br/>Projected</b> |
|---------------------------|----------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 203.0000.42600            | Motor Vehicle License Fees | 82,854                 | 86,488                 | 86,500                 | 86,500                    | 87,365                    | 88,239                    | 89,121                    | 90,013                    | 90,913                    |
| 203.0000.42700            | Gasoline Tax               | 365,216                | 367,318                | 365,000                | 365,000                   | 480,000                   | 480,000                   | 480,000                   | 480,000                   | 480,000                   |
| 203.0000.47890            | Miscellaneous              | 687                    | 1,343                  | 1,500                  | 2,500                     | 1,500                     | 1,500                     | 1,500                     | 1,500                     | 1,500                     |
| 203.0000.49210            | Reimbursements             | 6,180                  | 7,607                  | 1,000                  | 1,500                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| <b>Total Receipts</b>     |                            | <b>454,937</b>         | <b>462,756</b>         | <b>454,000</b>         | <b>455,500</b>            | <b>569,865</b>            | <b>570,739</b>            | <b>571,621</b>            | <b>572,513</b>            | <b>573,413</b>            |
| 203.3220.51000            | Salary & Wages             | 224,063                | 195,831                | 188,635                | 183,863                   | 196,942                   | 203,835                   | 210,969                   | 216,243                   | 221,650                   |
| 203.3220.51050            | Wages - Seasonal           | 5,713                  | 2,112                  | 10,200                 | 10,200                    | 10,200                    | 10,200                    | 10,200                    | 10,200                    | 10,200                    |
| 203.3220.51075            | Overtime                   | 5,949                  | 17,764                 | 15,000                 | 25,000                    | 20,000                    | 20,000                    | 20,000                    | 20,000                    | 20,000                    |
| 203.3220.51110            | O.P.E.R.S.                 | 29,046                 | 30,178                 | 29,937                 | 30,669                    | 31,800                    | 32,765                    | 33,764                    | 34,502                    | 35,259                    |
| 203.3220.51125            | Medicare                   | 2,774                  | 2,935                  | 3,101                  | 3,176                     | 3,294                     | 3,394                     | 3,497                     | 3,573                     | 3,652                     |
| 203.3220.51200            | Health Insurance           | 72,674                 | 71,349                 | 75,000                 | 73,776                    | 75,240                    | 79,002                    | 82,952                    | 87,100                    | 91,455                    |
| 203.3220.51300            | Worker's Compensation      | 5,621                  | 5,404                  | 5,400                  | 5,738                     | 5,881                     | 6,028                     | 6,179                     | 6,334                     | 6,492                     |
| 203.3220.51400            | Life Insurance             | 207                    | 161                    | 200                    | 150                       | 175                       | 175                       | 175                       | 200                       | 200                       |
| 203.3220.51500            | Uniforms                   | 1,980                  | 2,012                  | 2,000                  | 2,000                     | 2,000                     | 2,000                     | 2,000                     | 2,000                     | 2,000                     |
|                           | Sub-Total Personnel        | 348,027                | 327,746                | 329,473                | 334,572                   | 345,532                   | 357,399                   | 369,736                   | 380,152                   | 390,907                   |
| 203.3220.52100            | Travel & Training          | 1,792                  | 821                    | 2,000                  | 1,464                     | 2,000                     | 2,000                     | 2,000                     | 2,000                     | 2,000                     |
| 203.3220.53100            | Utilities                  | 7,086                  | 9,499                  | 10,000                 | 10,500                    | 12,000                    | 12,500                    | 12,500                    | 12,500                    | 12,500                    |
| 203.3220.53210            | Uniform Rental             | 1,998                  | 1,408                  | 2,000                  | 2,000                     | 2,000                     | 2,000                     | 2,000                     | 2,000                     | 2,000                     |
| 203.3220.53352            | OSHA Safety/Equipment      | 1,360                  | 1,675                  | 2,500                  | 1,500                     | 2,500                     | 2,500                     | 2,500                     | 2,500                     | 2,500                     |
| 203.3220.53383            | Tree Maintenance           | 4,297                  | 9,792                  | 7,000                  | 7,000                     | 7,000                     | 7,000                     | 7,000                     | 7,000                     | 7,000                     |
| 203.3220.53420            | Facilities Maintenance     | 6,713                  | 6,950                  | 7,000                  | 7,000                     | 7,000                     | 7,000                     | 7,000                     | 7,000                     | 7,000                     |
| 203.3220.53440            | Radio Maintenance          | -                      | -                      | 970                    | -                         | 970                       | 970                       | 970                       | 970                       | 970                       |
| 203.3220.53452            | Traffic Signal Maintenance | 9,622                  | 6,194                  | 7,500                  | 7,500                     | 7,500                     | 7,500                     | 7,500                     | 7,500                     | 7,500                     |
| 203.3220.53480            | Catch Basin Replacement    | 7,214                  | -                      | 7,500                  | 1,290                     | 7,500                     | 7,500                     | 7,500                     | 7,500                     | 7,500                     |
| 203.3220.53600            | Legal Advertising          | -                      | -                      | 250                    | 90                        | 250                       | 250                       | 250                       | 250                       | 250                       |
| 203.3220.53960            | Contract - Roadside Mowing | 5,151                  | 5,510                  | 5,500                  | 12,500                    | 12,500                    | 12,500                    | 12,500                    | 12,500                    | 12,500                    |
| 203.3220.53990            | Other Contractual          | 11,588                 | 21,855                 | 19,000                 | 19,000                    | 19,000                    | 19,000                    | 19,000                    | 19,000                    | 19,000                    |
| 203.3220.54510            | Asphalt & Gravel           | 4,723                  | 7,006                  | 20,000                 | 12,500                    | 20,000                    | 20,000                    | 20,000                    | 20,000                    | 20,000                    |
| 203.3220.54530            | Street Signs               | 7,939                  | 6,887                  | 8,000                  | 8,000                     | 8,000                     | 8,000                     | 8,000                     | 8,000                     | 8,000                     |
| 203.3220.54700            | Other Supplies             | 5,381                  | 1,576                  | 4,850                  | 4,850                     | 4,850                     | 4,850                     | 4,850                     | 4,850                     | 4,850                     |
| 203.3220.54800            | Storm Sewer Supplies       | 497                    | 490                    | 1,000                  | -                         | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
|                           | Sub-Total Other Operating  | 75,361                 | 79,663                 | 105,070                | 95,194                    | 114,070                   | 114,570                   | 114,570                   | 114,570                   | 114,570                   |
| 203.3220.55200            | Equipment                  | 615                    | 186                    | 1,000                  | 1,357                     | 7,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| 203.3220.55553            | Traffic Signal Replacement | -                      | -                      | -                      | -                         | 240,000                   | -                         | -                         | -                         | -                         |
|                           | Sub-Total Capital Outlay   | 615                    | 186                    | 1,000                  | 1,357                     | 247,000                   | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| <b>Total Expenditures</b> |                            | <b>424,003</b>         | <b>407,595</b>         | <b>435,543</b>         | <b>431,123</b>            | <b>706,602</b>            | <b>472,969</b>            | <b>485,306</b>            | <b>495,722</b>            | <b>506,477</b>            |

**2020 BUDGET WORKSHEET**  
**STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET**

| <u>Account</u>   | <u>Description</u> | <u>2017<br/>Actual</u> | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|--|--------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Excess/(Deficiency) of Revenues<br/>Over Expenditures</b> |                    | <b>30,934</b>          | <b>55,161</b>          | <b>18,457</b>          | <b>24,377</b>             | <b>(136,737)</b>          | <b>97,770</b>             | <b>86,315</b>             | <b>76,790</b>             | <b>66,936</b>             |
| <b>Fund Balance January 1st</b>                              |                    | <b>278,278</b>         | <b>309,212</b>         | <b>364,373</b>         | <b>364,373</b>            | <b>388,750</b>            | <b>252,013</b>            | <b>349,783</b>            | <b>436,098</b>            | <b>512,889</b>            |
| <b>Fund Balance December 31st</b>                            |                    | <b>309,212</b>         | <b>364,373</b>         | <b>382,830</b>         | <b>388,750</b>            | <b>252,013</b>            | <b>349,783</b>            | <b>436,098</b>            | <b>512,889</b>            | <b>579,824</b>            |
| <b>Reserve For Encumbrances</b>                              |                    | <b>6,928</b>           | <b>5,860</b>           | <b>20,000</b>          | <b>20,000</b>             | <b>20,000</b>             | <b>20,000</b>             | <b>20,000</b>             | <b>20,000</b>             | <b>20,000</b>             |
| <b>Unencumbered Cash 12/31</b>                               |                    | <b>302,284</b>         | <b>358,513</b>         | <b>362,830</b>         | <b>368,750</b>            | <b>232,013</b>            | <b>329,783</b>            | <b>416,098</b>            | <b>492,889</b>            | <b>559,824</b>            |
| <b>Minimum Target Fund Balance</b>                           |                    |                        |                        |                        |                           |                           |                           |                           |                           |                           |
| <b>0.25% of Operating Expenditures</b>                       |                    | <b>105,847</b>         | <b>101,852</b>         | <b>108,636</b>         | <b>107,442</b>            | <b>114,900</b>            | <b>117,992</b>            | <b>121,077</b>            | <b>123,681</b>            | <b>126,369</b>            |
| <b>Amount Over/(Under) Target</b>                            |                    | <b>196,437</b>         | <b>256,661</b>         | <b>254,194</b>         | <b>261,308</b>            | <b>117,112</b>            | <b>211,791</b>            | <b>295,022</b>            | <b>369,208</b>            | <b>433,455</b>            |

**Assumptions through 12/31/2021**

**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 2024.

**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

**2020 BUDGET WORKSHEET**  
**STATE HIGHWAY FUND - DEPARTMENT: STREET**

| <u>Account</u>                         | <u>Description</u>         | 2017<br><u>Actual</u> | 2018<br><u>Actual</u> | 2019<br><u>Budget</u> | 2019<br><u>Projected</u> | 2020<br><u>Projected</u> | 2021<br><u>Projected</u> | 2022<br><u>Projected</u> | 2023<br><u>Projected</u> | 2024<br><u>Projected</u> |
|--|----------------------------|-----------------------|-----------------------|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 204.0000.42600                         | Motor Vehicle License Fees | 6,718                 | 7,013                 | 7,050                 | 7,050                    | 7,085                    | 7,120                    | 7,156                    | 7,191                    | 7,227                    |
| 204.0000.42700                         | Gasoline Tax               | 29,612                | 29,782                | 29,500                | 29,500                   | 38,875                   | 38,875                   | 38,875                   | 38,875                   | 38,875                   |
| <b>Total Receipts</b>                  |                            | <b>36,330</b>         | <b>36,795</b>         | <b>36,550</b>         | <b>36,550</b>            | <b>45,960</b>            | <b>45,995</b>            | <b>46,031</b>            | <b>46,066</b>            | <b>46,102</b>            |
| 204.3230.53960                         | Contract - Street Lines    | 641                   | 2,500                 | 2,500                 | 1,068                    | 2,500                    | 2,500                    | 2,500                    | 2,500                    | 2,500                    |
| 204.3230.53990                         | Other Contractual          | 1,894                 | 5,634                 | 7,000                 | 11,500                   | 7,000                    | 7,000                    | 7,000                    | 7,000                    | 7,000                    |
| 204.3230.54510                         | Asphalt & Gravel           | -                     | 5,872                 | 6,000                 | 3,000                    | 6,000                    | 6,000                    | 6,000                    | 6,000                    | 6,000                    |
| 204.3230.54520                         | Salt                       | 3,382                 | -                     | 15,000                | -                        | 15,000                   | 15,000                   | 15,000                   | 15,000                   | 15,000                   |
| 204.3230.54700                         | Other Supplies             | 517                   | 1,327                 | 1,000                 | 1,000                    | 1,000                    | 1,000                    | 1,000                    | 1,000                    | 1,000                    |
|  | Sub-Total Other Operating  |                       |                       | 31,500                | 16,568                   | 31,500                   | 31,500                   | 31,500                   | 31,500                   | 31,500                   |
| 204.3230.55510                         | Street Resurfacing         | -                     | -                     | -                     | -                        | 100,000                  | -                        | -                        | -                        | -                        |
|  | Sub-Total Capital Outlay   |                       |                       |                       |                          | 100,000                  | -                        | -                        | -                        | -                        |
| <b>Total Expenditures</b>              |                            | <b>6,434</b>          | <b>15,333</b>         | <b>31,500</b>         | <b>16,568</b>            | <b>131,500</b>           | <b>31,500</b>            | <b>31,500</b>            | <b>31,500</b>            | <b>31,500</b>            |
| <b>Excess/(Deficiency) of Revenues</b> |                            |                       |                       |                       |                          |                          |                          |                          |                          |                          |
| <b>Over Expenditures</b>               |                            | <b>29,896</b>         | <b>21,462</b>         | <b>5,050</b>          | <b>19,982</b>            | <b>(85,540)</b>          | <b>14,495</b>            | <b>14,531</b>            | <b>14,566</b>            | <b>14,602</b>            |
| <b>Fund Balance January 1st</b>        |                            | <b>165,990</b>        | <b>195,886</b>        | <b>217,348</b>        | <b>217,348</b>           | <b>237,330</b>           | <b>151,790</b>           | <b>166,285</b>           | <b>180,816</b>           | <b>195,382</b>           |
| <b>Fund Balance December 31st</b>      |                            | <b>195,886</b>        | <b>217,348</b>        | <b>222,398</b>        | <b>237,330</b>           | <b>151,790</b>           | <b>166,285</b>           | <b>180,816</b>           | <b>195,382</b>           | <b>209,984</b>           |
| <b>Reserve For Encumbrances</b>        |                            | <b>7,354</b>          | <b>5,024</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>188,532</b>        | <b>212,324</b>        | <b>219,898</b>        | <b>234,830</b>           | <b>149,290</b>           | <b>163,785</b>           | <b>178,316</b>           | <b>192,882</b>           | <b>207,484</b>           |
| <b>Minimum Target Fund Balance</b>     |                            |                       |                       |                       |                          |                          |                          |                          |                          |                          |
| <b>0.25% of Operating Expenditures</b> |                            | <b>1,609</b>          | <b>3,833</b>          | <b>7,875</b>          | <b>4,142</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>186,924</b>        | <b>208,491</b>        | <b>212,023</b>        | <b>230,688</b>           | <b>141,415</b>           | <b>155,910</b>           | <b>170,441</b>           | <b>185,007</b>           | <b>199,609</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 2024.

**Expenditures**

Expenditures remain essentially flat with 2018-2019 budgets

Contract-Street Line repainting moved to the Municipal Road Fund to more closely align with dollars spent on City streets versus State Highways

Street Resurfacing is a new category in 2020 and funds will be used to repave Main Street (State Route 571) from Garber Dr. east to the railroad tracks at 5th Street.

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**2020 BUDGET WORKSHEET**  
**MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

| <b><u>Account</u></b> | <b><u>Description</u></b> | <b><u>2017<br/>Actual</u></b> | <b><u>2018<br/>Actual</u></b> | <b><u>2019<br/>Budget</u></b> | <b><u>2019<br/>Projected</u></b> | <b><u>2020<br/>Projected</u></b> | <b><u>2021<br/>Projected</u></b> | <b><u>2022<br/>Projected</u></b> | <b><u>2023<br/>Projected</u></b> | <b><u>2024<br/>Projected</u></b> |
|-----------------------|---------------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 205.0000.42800        | Permissive License Fees   | 221,210                       | 219,442                       | 226,241                       | 226,241                          | 227,372                          | 228,509                          | 229,652                          | 230,800                          | 231,954                          |
| 205.0000.47890        | Miscellaneous             | 307                           | 1,603                         | 250                           | 250                              | 250                              | 250                              | 500                              | 500                              | 500                              |
| 205.0000.49210        | Reimbursements            | 1,287                         | -                             | 1,000                         | 1,000                            | 1,000                            | 1,000                            | 1,000                            | 1,000                            | 1,000                            |
| <b>Total Receipts</b> |                           | <b>222,804</b>                | <b>221,045</b>                | <b>227,491</b>                | <b>227,491</b>                   | <b>228,622</b>                   | <b>229,759</b>                   | <b>231,152</b>                   | <b>232,300</b>                   | <b>233,454</b>                   |
| 205.3240.51000        | Salary & Wages            | 58,142                        | 59,469                        | 59,804                        | 61,154                           | 62,727                           | 64,609                           | 66,547                           | 67,878                           | 69,236                           |
| 205.3240.51075        | Overtime                  | 1,357                         | 4,735                         | 5,000                         | 6,500                            | 7,500                            | 7,500                            | 7,500                            | 7,500                            | 7,500                            |
| 205.3240.51110        | O.P.E.R.S.                | 8,330                         | 8,858                         | 9,073                         | 9,472                            | 9,832                            | 10,095                           | 10,367                           | 10,553                           | 10,743                           |
| 205.3240.51125        | Medicare                  | 803                           | 873                           | 867                           | 887                              | 910                              | 937                              | 965                              | 984                              | 1,004                            |
| 205.3240.51200        | Health Insurance          | 24,155                        | 22,838                        | 25,532                        | 16,650                           | 23,095                           | 24,250                           | 25,462                           | 26,735                           | 28,072                           |
| 205.3240.51300        | Worker's Compensation     | 1,615                         | 1,425                         | 1,425                         | 1,876                            | 1,923                            | 1,971                            | 2,020                            | 2,071                            | 2,123                            |
| 205.3240.51400        | Life Insurance            | 51                            | 51                            | 55                            | 55                               | 55                               | 55                               | 55                               | 55                               | 55                               |
|                       | Sub-Total Personnel       | 94,453                        | 98,249                        | 101,756                       | 96,593                           | 106,041                          | 109,417                          | 112,916                          | 115,776                          | 118,732                          |
| 205.3240.53410        | Equipment Maintenance     | 20,547                        | 17,524                        | 26,000                        | 32,500                           | 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                 | 9,150                         | 9,868                         | 11,842                        | 11,392                           | 13,670                           | 15,721                           | 17,293                           | 19,022                           | 20,925                           |
| 205.3240.53960        | Contract - Street Lines   | 7,500                         | 5,758                         | 7,500                         | 7,500                            | 7,500                            | 7,500                            | 7,500                            | 7,500                            | 7,500                            |
| 205.3240.53990        | Other Contractual         | 660                           | 590                           | 750                           | 750                              | 750                              | 750                              | 750                              | 750                              | 750                              |
| 205.3240.54200        | Equipment Operation       | 9,993                         | 19,037                        | 20,000                        | 20,500                           | 24,750                           | 25,000                           | 25,000                           | 25,000                           | 25,000                           |
| 205.3240.54400        | Small Tools               | 1,918                         | 536                           | 1,500                         | 1,500                            | 1,500                            | 1,500                            | 1,500                            | 1,500                            | 1,500                            |
| 205.3240.54510        | Asphalt & Gravel          | 5,161                         | 9,141                         | 10,000                        | 10,000                           | 10,000                           | 10,000                           | 10,000                           | 10,000                           | 10,000                           |
| 205.3240.54520        | Salt                      | 9,248                         | 25,285                        | 50,000                        | 50,000                           | 50,000                           | 50,000                           | 50,000                           | 50,000                           | 50,000                           |
| 205.3240.54530        | Street Signs              | 4,278                         | 4,307                         | 5,000                         | 2,000                            | 5,000                            | 5,000                            | 5,000                            | 5,000                            | 5,000                            |
| 205.3240.54535        | Street Flags and Banners  | 3,656                         | 5,000                         | 5,000                         | 4,980                            | 5,000                            | 5,000                            | 5,000                            | 5,000                            | 5,000                            |
| 205.3240.54540        | Traffic Cones             | 945                           | -                             | 1,000                         | -                                | 1,000                            | 1,000                            | 1,000                            | 1,000                            | 1,000                            |
| 205.3240.54700        | Other Supplies            | 4,943                         | 1,464                         | 4,000                         | 2,000                            | 4,000                            | 4,000                            | 4,000                            | 4,000                            | 4,000                            |
|                       | Sub-Total Other Operating | 77,999                        | 98,510                        | 144,592                       | 143,122                          | 155,170                          | 157,471                          | 159,043                          | 160,772                          | 162,675                          |
| 205.3240.55200        | Equipment                 | 670                           | 2,942                         | 2,000                         | 1,996                            | 2,000                            | 2,000                            | 2,000                            | 2,000                            | 2,000                            |
|                       | Sub-Total Capital Outlay  | 670                           | 2,942                         | 2,000                         | 1,996                            | 2,000                            | 2,000                            | 2,000                            | 2,000                            | 2,000                            |

**2020 BUDGET WORKSHEET**  
**MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

| <u>Account</u>   | <u>Description</u>         | <u>2017<br/>Actual</u> | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|--|----------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 205.3240.57130   | Trf-Bond Ret. Fund - Prin. | 10,000                 | -                      | -                      | -                         | -                         | -                         | -                         | -                         | -                         |
| 205.3240.57140   | Trf-Bond Ret. Fund - Int.  | 415                    | -                      | -                      | -                         | -                         | -                         | -                         | -                         | -                         |
|  | Sub-Total Transfers        |                        | 10,415                 | -                      | -                         | -                         | -                         | -                         | -                         | -                         |
| <b>Total Expenditures</b>                                    |                            | <b>183,537</b>         | <b>199,701</b>         | <b>248,348</b>         | <b>241,711</b>            | <b>263,212</b>            | <b>268,888</b>            | <b>273,959</b>            | <b>278,549</b>            | <b>283,407</b>            |
| <b>Excess/(Deficiency) of Revenues<br/>Over Expenditures</b> |                            | <b>39,267</b>          | <b>21,344</b>          | <b>(20,857)</b>        | <b>(14,220)</b>           | <b>(34,590)</b>           | <b>(39,129)</b>           | <b>(42,808)</b>           | <b>(46,249)</b>           | <b>(49,953)</b>           |
| <b>Fund Balance January 1st</b>                              |                            | <b>371,135</b>         | <b>410,402</b>         | <b>431,746</b>         | <b>431,746</b>            | <b>417,526</b>            | <b>382,936</b>            | <b>343,808</b>            | <b>301,000</b>            | <b>254,751</b>            |
| <b>Fund Balance December 31st</b>                            |                            | <b>410,402</b>         | <b>431,746</b>         | <b>410,889</b>         | <b>417,526</b>            | <b>382,936</b>            | <b>343,808</b>            | <b>301,000</b>            | <b>254,751</b>            | <b>204,798</b>            |
| <b>Reserve For Encumbrances</b>                              |                            | <b>51,574</b>          | <b>34,088</b>          | <b>10,000</b>          | <b>10,000</b>             | <b>10,000</b>             | <b>10,000</b>             | <b>10,000</b>             | <b>10,000</b>             | <b>10,000</b>             |
| <b>Unencumbered Cash 12/31</b>                               |                            | <b>358,828</b>         | <b>397,658</b>         | <b>400,889</b>         | <b>407,526</b>            | <b>372,936</b>            | <b>333,808</b>            | <b>291,000</b>            | <b>244,751</b>            | <b>194,798</b>            |
| <b>Minimum Target Fund Balance</b>                           |                            |                        |                        |                        |                           |                           |                           |                           |                           |                           |
| <b>0.25% of Operating Expenditures</b>                       |                            | <b>45,717</b>          | <b>49,190</b>          | <b>61,587</b>          | <b>59,929</b>             | <b>65,303</b>             | <b>66,722</b>             | <b>67,990</b>             | <b>69,137</b>             | <b>70,352</b>             |
| <b>Amount Over/(Under) Target</b>                            |                            | <b>313,111</b>         | <b>348,468</b>         | <b>339,302</b>         | <b>347,597</b>            | <b>307,633</b>            | <b>267,086</b>            | <b>223,010</b>            | <b>175,614</b>            | <b>124,447</b>            |

**Assumptions through 12/31/2021**

**Receipts**

Permissive License Fee Revenue will increase 0.50% annually through 2024

**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

**2020 BUDGET WORKSHEET**  
**CAPITAL IMPROVEMENT RESERVE FUND**

| <u>Account</u>        | <u>Description</u>                       | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|-----------------------|--|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 417.0000.41500        | Income Tax Receipts (.2%)                | 827,440                | 897,980                | 897,980                   | 924,919                   | 952,667                   | 971,720                   | 991,155                   | 1,010,978                 |
| 417.0000.41500        | Income Tax Receipts (.25% eff. 7-1-11)   | 1,034,565              | 1,120,138              | 1,120,138                 | 1,153,742                 | 1,188,354                 | 1,212,121                 | 1,236,364                 | 1,261,091                 |
| 417.0000.41500        | Income Tax Receipts (.25% eff. 1-1-13)   | 1,034,566              | 1,120,138              | 1,120,138                 | 1,153,742                 | 1,188,354                 | 1,212,121                 | 1,236,364                 | 1,261,091                 |
| 417.0000.43100        | Federal Grant                            | 75,091                 | -                      | 30,812                    | 2,885,080                 | -                         | -                         | -                         | -                         |
| 417.0000.43210        | State/Local Grant                        | 35,348                 | -                      | 180,361                   | 377,000                   | -                         | -                         | -                         | -                         |
| 417.0000.44190        | Township - EMS Share                     | 57,610                 | -                      | -                         | 26,000                    | 77,220                    | 77,220                    | -                         | -                         |
| 417.0000.47100        | Sale of Assets                           | 16,559                 | 15,000                 | 15,000                    | 15,000                    | 15,000                    | 15,000                    | 15,000                    | 15,000                    |
| 417.0000.47410        | Assessments-SWC&G                        | 29,510                 | 35,000                 | 23,366                    | 30,000                    | 30,000                    | 30,000                    | 30,000                    | 30,000                    |
| 417.0000.47700        | Donations - Parks                        | 14,276                 | 10,000                 | 10,000                    | 10,000                    | 10,000                    | 10,000                    | 10,000                    | 10,000                    |
| 417.0000.49110        | Transfers - General Fund                 | 135,000                | -                      | -                         | -                         | -                         | -                         | -                         | -                         |
| 417.0000.49210        | Reimbursements                           | 114,120                | 1,000                  | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| <b>Total Receipts</b> |  | <b>3,374,085</b>       | <b>3,199,256</b>       | <b>3,398,795</b>          | <b>6,576,484</b>          | <b>3,462,596</b>          | <b>3,529,183</b>          | <b>3,519,883</b>          | <b>3,589,160</b>          |
| 417.7100.53930        | County Auditor Fees                      | 1,453                  | 2,100                  | 1,158                     | 1,500                     | 1,500                     | 1,500                     | 1,500                     | 1,500                     |
| 417.7100.53992        | Auction Expenses                         | 1,242                  | 500                    | 563                       | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
|                       | Sub-Total Other Operating                | 2,695                  | 2,600                  | 1,721                     | 2,500                     | 2,500                     | 2,500                     | 2,500                     | 2,500                     |
| 417.7100.55100        | Facilities                               | 34,559                 | 92,500                 | 41,950                    | 122,000                   | 68,000                    | 120,000                   | 41,000                    | 53,000                    |
| 417.7100.55102        | Public Restrooms in City Park            | -                      | -                      | 250,000                   | -                         | -                         | -                         | -                         | -                         |
| 417.7100.55105        | Facilities - Parks                       | 48,932                 | 132,000                | 120,882                   | 132,000                   | 40,000                    | 460,000                   | 80,000                    | 150,000                   |
| 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                 | 32,000                 | 59,265                    | 90,000                    | 82,000                    | 22,000                    | 22,000                    | 22,000                    |
| 417.7100.55201        | Equipment - Fire                         | 34,644                 | 18,000                 | 18,077                    | 394,000                   | 447,000                   | 369,000                   | 100,000                   | 809,000                   |
| 417.7100.55202        | Equipment - EMS                          | 276,031                | 45,000                 | 90,415                    | -                         | -                         | -                         | -                         | -                         |
| 417.7100.55203        | Equipment - Police                       | 138,025                | 122,000                | 122,000                   | 100,250                   | 165,750                   | 116,500                   | 150,250                   | 92,750                    |
| 417.7100.55205        | Equipment - Street                       | 34,831                 | 11,250                 | 154,121                   | -                         | 80,000                    | 155,000                   | 22,000                    | 210,000                   |
| 417.7100.55206        | Equipment - Parks                        | 6,504                  | 56,000                 | 51,048                    | 11,250                    | 57,000                    | 56,750                    | 30,000                    | 12,000                    |
| 417.7100.55207        | Equipment - Finance                      | -                      | -                      | -                         | 200,000                   | -                         | -                         | -                         | -                         |
| 417.7100.55208        | Equipment - TFAC                         | 217,114                | 52,000                 | 57,869                    | 100,000                   | 30,000                    | 334,000                   | 75,000                    | 20,000                    |
| 417.7100.55209        | Equipment - Engineering                  | -                      | -                      | -                         | -                         | 60,000                    | -                         | -                         | -                         |
| 417.7100.55220        | Info Tech. Upgrade                       | 90,939                 | 203,430                | 113,430                   | 46,300                    | 75,150                    | 65,175                    | 79,400                    | 67,430                    |
| 417.7100.55510        | Street Resurfacing                       | 478,699                | 570,000                | 570,000                   | 280,000                   | 590,000                   | 600,000                   | 750,000                   | 750,000                   |
| 417.7100.55520        | Sidewalks, Curbs, & Gutters              | 37,371                 | 45,000                 | 26,364                    | 50,000                    | 50,000                    | 50,000                    | 50,000                    | 50,000                    |
| 417.7100.55530        | Alley Repair/Resurfacing                 | -                      | 25,000                 | -                         | 25,000                    | 50,000                    | 50,000                    | 75,000                    | 75,000                    |
| 417.7100.55531        | Stormsewer Improvements                  | 1,827                  | 185,000                | 97,506                    | 90,000                    | 50,000                    | 50,000                    | 45,000                    | 50,000                    |
| 417.7100.55536        | Maple Hill Bridge Reconstruction         | 14,889                 | -                      | 306,461                   | -                         | -                         | -                         | -                         | -                         |
| 417.7100.55537        | I-75 Interchange Improvements            | -                      | -                      | 18,905                    | 50,000                    | 500,000                   | -                         | -                         | -                         |
| 417.7100.55539        | S. Kinna Dr. (W. Main to existing Kinna) | -                      | 100,000                | 3,500                     | 745,000                   | -                         | -                         | -                         | -                         |
| 417.7100.55540        | W. Plum St. Reconstruction               | -                      | -                      | -                         | 300,000                   | -                         | -                         | -                         | -                         |

**2020 BUDGET WORKSHEET**  
**CAPITAL IMPROVEMENT RESERVE FUND**

| <u>Account</u>  | <u>Description</u>                  | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|---|-------------------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 417.7100.55541  | Wunderwood Drive Improvements       | -                      | -                      | -                         | 175,000                   | -                         | -                         | -                         | -                         |
| 417.7100.55543  | 3rd Street Culvert Replacement      | -                      | -                      | -                         | 450,000                   | -                         | -                         | -                         | -                         |
| 417.7100.55545  | CSX Quiet Zone Improvements         | -                      | -                      | -                         | 50,000                    | 400,000                   | -                         | -                         | -                         |
| 417.7100.55554  | E. Broadway Reconstruction          | -                      | -                      | -                         | -                         | -                         | -                         | -                         | 100,000                   |
| 417.7100.55555  | Main St. Streetscape                | 33,968                 | 75,000                 | 94,750                    | 1,842,000                 | -                         | -                         | -                         | -                         |
| 417.7100.55556  | County Road 25A Reconstruction      | 382,876                | 75,000                 | 143,939                   | 1,515,000                 | -                         | -                         | -                         | -                         |
| 417.7100.55557  | Kyle Park Road                      | 20,000                 | -                      | -                         | -                         | -                         | -                         | -                         | -                         |
| 417.7100.55558  | Wagon Wheel Dr. Widening            | -                      | 50,000                 | -                         | -                         | -                         | -                         | 200,000                   | -                         |
| 417.7100.55569  | I-75 Storm Drainage Improvements    | -                      | 350,000                | -                         | -                         | -                         | -                         | -                         | -                         |
| Sub-Total Capital Outlay  |                                     | 1,905,811              | 2,239,180              | 2,340,482                 | 6,767,800                 | 2,744,900                 | 2,448,425                 | 1,884,650                 | 2,489,180                 |
| 417.7100.57130  | Trf-Bond Ret. Fund Prin.            | 985,000                | 905,800                | 905,800                   | 268,300                   | 48,300                    | 48,300                    | 48,300                    | 48,300                    |
| 417.7100.57140  | Trf-Bond Ret. Fund Int.             | 49,600                 | 31,188                 | 31,188                    | 5,500                     | -                         | -                         | -                         | -                         |
| 417.7100.57305  | Revenue Sharing (CRA Tax Abatement) | 61,540                 | 65,000                 | 93,207                    | 95,000                    | 97,500                    | 100,000                   | 102,500                   | 105,000                   |
| 417.7100.57310  | Tax Refunds                         | 80,922                 | 75,000                 | 75,000                    | 75,000                    | 75,000                    | 75,000                    | 75,000                    | 75,000                    |
| Sub-Total Transfer/Refunds  |                                     | 1,177,062              | 1,076,988              | 1,105,195                 | 443,800                   | 220,800                   | 223,300                   | 225,800                   | 228,300                   |
| <b>Total Expenditures</b>   |                                     | <b>3,085,568</b>       | <b>3,318,768</b>       | <b>3,447,398</b>          | <b>7,214,100</b>          | <b>2,968,200</b>          | <b>2,674,225</b>          | <b>2,112,950</b>          | <b>2,719,980</b>          |
| <b>Excess/(Deficiency) of Revenues</b>  |                                     |                        |                        |                           |                           |                           |                           |                           |                           |
| <b>Over Expenditures</b>  |                                     | <b>288,517</b>         | <b>(119,512)</b>       | <b>(48,603)</b>           | <b>(637,616)</b>          | <b>494,396</b>            | <b>854,958</b>            | <b>1,406,933</b>          | <b>869,180</b>            |
| <b>Fund Balance January 1st</b>   |                                     | <b>1,479,116</b>       | <b>1,767,633</b>       | <b>1,767,633</b>          | <b>1,719,030</b>          | <b>1,081,414</b>          | <b>1,575,810</b>          | <b>2,430,768</b>          | <b>3,837,700</b>          |
| <b>Fund Balance December 31st</b>   |                                     | <b>1,767,633</b>       | <b>1,648,121</b>       | <b>1,719,030</b>          | <b>1,081,414</b>          | <b>1,575,810</b>          | <b>2,430,768</b>          | <b>3,837,700</b>          | <b>4,706,881</b>          |
| <b>Reserve For Encumbrances</b>   |                                     | <b>1,436,402</b>       | <b>100,000</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>Unencumbered Cash 12/31</b>  |                                     | <b>331,231</b>         | <b>1,548,121</b>       | <b>1,194,030</b>          | <b>581,414</b>            | <b>1,475,810</b>          | <b>2,330,768</b>          | <b>3,737,700</b>          | <b>4,606,881</b>          |
| <b><u>Assumptions through 12/31/2019</u></b>  |                                     |                        |                        |                           |                           |                           |                           |                           |                           |
| <b><u>Receipts</u></b>  |                                     |                        |                        |                           |                           |                           |                           |                           |                           |
| Income Tax Receipts budgeted to increase 3% in 2020-2021 then 2% per year from 2022-2024  |                                     |                        |                        |                           |                           |                           |                           |                           |                           |
| 2022-2024 Expenditures assumes the CIP Income Tax Levy is renewed   |                                     |                        |                        |                           |                           |                           |                           |                           |                           |
| <b><u>Expenditures</u></b>  |                                     |                        |                        |                           |                           |                           |                           |                           |                           |
| Expenditures are based on the 2020-2024 Capital Improvement Plan currently before Council<br>Main Street Streetscape and County Road 25A Widening Projects to be administered by ODOT |                                     |                        |                        |                           |                           |                           |                           |                           |                           |

**2020 BUDGET WORKSHEET**  
**ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

| <b>Account</b>            | <b>Description</b>              | <b>2018<br/>Actual</b> | <b>2019<br/>Budget</b> | <b>2019<br/>Projected</b> | <b>2020<br/>Projected</b> | <b>2021<br/>Projected</b> | <b>2022<br/>Projected</b> | <b>2023<br/>Projected</b> | <b>2024<br/>Projected</b> |
|---------------------------|---------------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 605.0000.43230            | ODOT/CMAQ Grant                 | 120,227                | -                      | -                         | -                         | -                         | -                         | -                         | -                         |
| 605.0000.44310            | Electric Light & Power Charges  | 20,046,221             | 19,180,683             | 18,221,649                | 19,132,731                | 20,089,368                | 21,093,836                | 22,148,528                | 23,255,955                |
| 605.0000.44330            | Electric Line Extension Fees    | 5,430                  | 50,000                 | 35,000                    | 35,000                    | 35,000                    | 35,000                    | 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                     |
| 605.0000.47850            | NAWA- Generator Charges         | 110,083                | 110,500                | 108,042                   | 412,000                   | -                         | -                         | -                         | -                         |
| 605.0000.47890            | Other Misc. Revenue             | 60,933                 | 75,000                 | 175,000                   | 75,000                    | 75,000                    | 75,000                    | 75,000                    | 75,000                    |
| 605.0000.48110            | Sale of G.O. Notes              | 5,250,000              | 4,900,000              | 4,900,000                 | 3,250,000                 | 2,750,000                 | 2,250,000                 | 1,750,000                 | 1,250,000                 |
| 605.0000.48160            | Premium on Sale of Debt         | 21,840                 | 20,000                 | 48,853                    | 20,000                    | 15,000                    | 15,000                    | 15,000                    | 15,000                    |
| 605.0000.49210            | Reimbursements                  | 112,730                | 25,000                 | 185,000                   | 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>24,363,244</b>      | <b>23,723,937</b>         | <b>22,951,792</b>         | <b>22,991,429</b>         | <b>23,495,897</b>         | <b>24,040,589</b>         | <b>24,648,016</b>         |
| Administration            | Personnel                       | 110,991                | 102,721                | 115,528                   | 122,608                   | 126,698                   | 127,865                   | 130,942                   | 132,167                   |
|                           | Other Operating                 | 813,783                | 853,399                | 826,378                   | 882,910                   | 918,814                   | 956,750                   | 879,708                   | 878,556                   |
|                           | Debt Service                    | 6,221,519              | 5,426,250              | 5,361,253                 | 5,010,250                 | 3,347,500                 | 2,832,500                 | 2,332,500                 | 1,817,500                 |
|                           | Transfers                       | 217,225                | 246,731                | 249,741                   | 263,261                   | 271,753                   | 280,070                   | 291,423                   | 300,452                   |
|                           | <b>Sub-total Administration</b> | <b>7,363,518</b>       | <b>6,629,101</b>       | <b>6,552,900</b>          | <b>6,279,028</b>          | <b>4,664,764</b>          | <b>4,197,186</b>          | <b>3,634,574</b>          | <b>3,128,675</b>          |
| Distribution              | Personnel                       | 1,198,221              | 1,175,508              | 1,281,915                 | 1,302,213                 | 1,274,244                 | 1,314,224                 | 1,333,482                 | 1,389,776                 |
|                           | Operating                       | 315,922                | 526,565                | 514,416                   | 541,776                   | 556,292                   | 563,771                   | 562,248                   | 574,323                   |
|                           | Capital Outlay                  | 653,361                | 412,500                | 3,948,958                 | 1,850,600                 | 500,000                   | 2,755,000                 | 595,000                   | 370,000                   |
|                           | Refunds                         | 2,316                  | 4,000                  | 2,500                     | 4,000                     | 4,000                     | 4,000                     | 4,000                     | 4,000                     |
|                           | <b>Sub-Total Distribution</b>   | <b>2,169,820</b>       | <b>2,118,573</b>       | <b>5,747,789</b>          | <b>3,698,588</b>          | <b>2,334,536</b>          | <b>4,636,995</b>          | <b>2,494,730</b>          | <b>2,338,099</b>          |
| Purchase of Power         |                                 | 14,576,975             | 15,215,000             | 13,491,099                | 14,502,931                | 15,228,078                | 15,989,482                | 16,788,956                | 17,628,404                |
| <b>Total Expenditures</b> |                                 | <b>24,110,313</b>      | <b>23,962,674</b>      | <b>25,791,788</b>         | <b>24,480,548</b>         | <b>22,227,378</b>         | <b>24,823,663</b>         | <b>22,918,260</b>         | <b>23,095,178</b>         |

**2020 BUDGET WORKSHEET**  
**ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

| <u>Account</u>   | <u>Description</u> | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|--|--------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Excess/(Deficiency) of Revenues<br/>Over Expenditures</b> |                    | <b>1,637,433</b>       | <b>400,570</b>         | <b>(2,067,851)</b>        | <b>(1,528,756)</b>        | <b>764,051</b>            | <b>(1,327,765)</b>        | <b>1,122,329</b>          | <b>1,552,837</b>          |
| <b>Fund Balance January 1st</b>                              |                    | <b>11,647,014</b>      | <b>13,284,447</b>      | <b>13,284,447</b>         | <b>11,216,595</b>         | <b>9,687,840</b>          | <b>10,451,891</b>         | <b>9,124,126</b>          | <b>10,246,455</b>         |
| <b>Fund Balance December 31st</b>                            |                    | <b>13,284,447</b>      | <b>13,685,017</b>      | <b>11,216,595</b>         | <b>9,687,840</b>          | <b>10,451,891</b>         | <b>9,124,126</b>          | <b>10,246,455</b>         | <b>11,799,292</b>         |
| <b>Reserve For Encumbrances</b>                              |                    | <b>6,127,361</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>12,685,017</b>      | <b>10,216,595</b>         | <b>8,687,840</b>          | <b>9,451,891</b>          | <b>8,124,126</b>          | <b>9,246,455</b>          | <b>10,799,292</b>         |
| Minimum Target Fund Balance                                  |                    |                        |                        |                           |                           |                           |                           |                           |                           |
| 25% of Operating Expenses                                    |                    | 3,024,347              | 3,155,356              | 2,960,257                 | 3,107,558                 | 3,196,210                 | 3,304,355                 | 3,382,321                 | 3,506,619                 |
| Amount Over/(Under) Target                                   |                    | 4,132,738              | 9,529,661              | 7,256,338                 | 5,580,282                 | 6,255,681                 | 4,819,770                 | 5,864,134                 | 7,292,673                 |

**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 cash payment for Substation #3 improvements (\$2M) in 2022.

**2020 BUDGET WORKSHEET**  
**WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

| <b>Account</b>            | <b>Description</b>              | <b>2018<br/>Actual</b> | <b>2019<br/>Budget</b> | <b>2019<br/>Projected</b> | <b>2020<br/>Projected</b> | <b>2021<br/>Projected</b> | <b>2022<br/>Projected</b> | <b>2023<br/>Projected</b> | <b>2024<br/>Projected</b> |
|---------------------------|---------------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 608.0000.43200            | State Grant                     | -                      | -                      | -                         | -                         | -                         | 235,000                   | -                         | -                         |
| 608.0000.44410            | Water & Supply Charges          | 2,943,950              | 3,271,508              | 3,271,508                 | 3,369,653                 | 3,582,143                 | 3,836,475                 | 4,108,864                 | 4,108,864                 |
| 608.0000.44420            | Sale of Bulk Water              | 8,557                  | -                      | 680                       | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| 608.0000.44430            | Water Tap-In Fees               | 64,257                 | 40,000                 | 65,000                    | 65,000                    | 40,000                    | 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                     | 5,000                     |
| 608.0000.44465            | NAWA-Plant Charges              | 392,190                | 491,011                | 430,509                   | 470,942                   | 510,322                   | 522,822                   | 532,363                   | 545,636                   |
| 608.0000.44475            | NAWA- Well Charges              | 23,334                 | 23,500                 | 22,960                    | 23,000                    | 23,000                    | 23,000                    | 23,000                    | 23,000                    |
| 608.0000.47100            | Sale of Assets                  | 1,665                  | 1,000                  | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     | 1,000                     |
| 608.0000.47430            | Assessments - Water             | 4,211                  | 3,500                  | 2,881                     | 3,000                     | 3,000                     | 3,000                     | 3,500                     | 3,500                     |
| 608.0000.47890            | Miscellaneous                   | 604                    | 2,000                  | 7,500                     | 5,000                     | 5,000                     | 5,000                     | 2,000                     | 2,000                     |
| 608.0000.48110            | Sale of Notes                   | 1,678,000              | 1,438,332              | 1,452,500                 | 1,232,665                 | 1,526,998                 | 1,496,331                 | 1,250,664                 | 1,250,664                 |
| 608.0000.48160            | Premium on Debt Sale            | 6,912                  | 10,500                 | 14,481                    | 10,500                    | 10,500                    | 10,500                    | 10,500                    | 10,500                    |
| 608.0000.49210            | Reimbursements                  | 17,061                 | 10,000                 | 10,000                    | 10,000                    | 10,000                    | 10,000                    | 10,000                    | 10,000                    |
| <b>Total Receipts</b>     |                                 | <b>5,145,992</b>       | <b>5,296,351</b>       | <b>5,284,019</b>          | <b>5,196,760</b>          | <b>5,717,963</b>          | <b>6,179,128</b>          | <b>5,977,891</b>          | <b>5,991,164</b>          |
| Administration            | Personnel                       | 49,966                 | 47,839                 | 54,845                    | 59,362                    | 61,422                    | 63,557                    | 65,337                    | 67,141                    |
|                           | Other Operating                 | 22,788                 | 44,800                 | 35,891                    | 43,800                    | 43,800                    | 43,800                    | 40,600                    | 40,600                    |
|                           | Debt Service                    | 2,051,681              | 1,747,529              | 1,765,015                 | 1,654,936                 | 1,450,850                 | 1,752,120                 | 1,734,538                 | 1,734,196                 |
|                           | Transfers                       | 147,636                | 155,864                | 154,908                   | 163,059                   | 168,354                   | 173,564                   | 180,525                   | 186,174                   |
|                           | <b>Sub-total Administration</b> | <b>2,272,071</b>       | <b>1,996,032</b>       | <b>2,010,659</b>          | <b>1,921,157</b>          | <b>1,724,426</b>          | <b>2,033,041</b>          | <b>2,021,000</b>          | <b>2,028,112</b>          |
| Distribution              | Personnel                       | 255,116                | 264,010                | 261,186                   | 306,004                   | 316,584                   | 326,447                   | 334,402                   | 342,549                   |
|                           | Operating                       | 132,619                | 208,169                | 176,092                   | 398,580                   | 402,450                   | 405,340                   | 413,919                   | 417,916                   |
|                           | Capital Outlay                  | 187,322                | 66,250                 | 221,250                   | 938,000                   | 145,000                   | 519,000                   | 94,500                    | 170,000                   |
|                           | Refunds                         | -                      | 1,500                  | -                         | 1,500                     | 1,500                     | 1,500                     | 1,500                     | 1,500                     |
|                           | <b>Sub-Total Distribution</b>   | <b>575,057</b>         | <b>539,929</b>         | <b>658,528</b>            | <b>1,644,085</b>          | <b>865,534</b>            | <b>1,252,287</b>          | <b>844,321</b>            | <b>931,965</b>            |
| Treatment                 | Personnel                       | 385,734                | 491,011                | 430,509                   | 470,942                   | 510,322                   | 522,822                   | 532,363                   | 545,636                   |
|                           | Operating                       | 1,828,359              | 2,129,472              | 1,859,535                 | 2,045,489                 | 2,106,853                 | 2,170,059                 | 2,235,161                 | 2,302,215                 |
|                           | <b>Sub-Total Distribution</b>   | <b>2,214,093</b>       | <b>2,620,483</b>       | <b>2,290,044</b>          | <b>2,516,430</b>          | <b>2,617,175</b>          | <b>2,692,880</b>          | <b>2,767,523</b>          | <b>2,847,851</b>          |
| <b>Total Expenditures</b> |                                 | <b>5,061,221</b>       | <b>5,156,444</b>       | <b>4,959,232</b>          | <b>6,081,672</b>          | <b>5,207,135</b>          | <b>5,978,208</b>          | <b>5,632,844</b>          | <b>5,807,928</b>          |

**2020 BUDGET WORKSHEET**  
**WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

| <u>Account</u>   | <u>Description</u> | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|--|--------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Excess/(Deficiency) of Revenues<br/>Over Expenditures</b> |                    | <b>84,771</b>          | <b>139,907</b>         | <b>324,788</b>            | <b>(884,913)</b>          | <b>510,828</b>            | <b>200,920</b>            | <b>345,046</b>            | <b>183,236</b>            |
| <b>Fund Balance January 1st</b>                              | <b>1,372,525</b>   | <b>1,457,296</b>       | <b>1,457,296</b>       | <b>1,782,084</b>          | <b>897,171</b>            | <b>1,407,999</b>          | <b>1,608,919</b>          | <b>1,953,965</b>          |                           |
| <b>Fund Balance December 31st</b>                            | <b>1,457,296</b>   | <b>1,597,203</b>       | <b>1,782,084</b>       | <b>897,171</b>            | <b>1,407,999</b>          | <b>1,608,919</b>          | <b>1,953,965</b>          | <b>2,137,201</b>          |                           |
| <b>Reserve For Encumbrances</b>                              | <b>139,486</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>100,000</b>            |
| <b>Unencumbered Balance at December 31</b>                   | <b>1,317,810</b>   | <b>1,497,203</b>       | <b>1,682,084</b>       | <b>797,171</b>            | <b>1,307,999</b>          | <b>1,508,919</b>          | <b>1,853,965</b>          | <b>2,037,201</b>          |                           |
| Minimum Target Fund Balance                                  |                    |                        |                        |                           |                           |                           |                           |                           |                           |
| 25% of Operating Expenses                                    | 997,938            | 1,101,356              | 1,024,431              | 1,142,891                 | 1,163,683                 | 1,184,509                 | 1,256,303                 | 1,277,966                 |                           |
| Amount Over/(Under) Target                                   | 319,872            | 395,847                | 657,652                | (345,719)                 | 144,316                   | 324,410                   | 597,662                   | 759,235                   |                           |

**Assumptions:**

**Receipts**

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

capital improvement projects and increased operating costs.

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

\$200,000 per year is included in 2020-2024 (and thereafter) for preventive tank maintenance and

regularly scheduled painting rather than waiting 10-15 years for repair and maintenance then spending millions on deferred maintenance

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

**2020 BUDGET WORKSHEET**  
**SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

| <b><u>Account</u></b>     | <b><u>Description</u></b>       | <b><u>2017<br/>Actual</u></b> | <b><u>2018<br/>Actual</u></b> | <b><u>2019<br/>Budget</u></b> | <b><u>2019<br/>Projected</u></b> | <b><u>2020<br/>Projected</u></b> | <b><u>2021<br/>Projected</u></b> | <b><u>2022<br/>Projected</u></b> | <b><u>2023<br/>Projected</u></b> | <b><u>2024<br/>Projected</u></b> |
|---------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 620.0000.44510            | Sewer Charges                   | 1,841,013                     | 1,918,189                     | 1,956,065                     | 2,053,868                        | 2,094,946                        | 2,136,845                        | 2,179,581                        | 2,223,173                        | 2,267,637                        |
| 620.0000.44530            | Sewer Tap-In Fees               | 47,313                        | 74,644                        | 50,000                        | 65,000                           | 60,000                           | 40,000                           | 30,000                           | 25,000                           | 25,000                           |
| 620.0000.44561            | County I&I Surcharge            | 12,236                        | 7,759                         | 8,000                         | 20,000                           | 20,000                           | 20,000                           | 20,000                           | 10,000                           | 10,000                           |
| 620.0000.44562            | Admin Fee - County I&I          | 1,360                         | 862                           | 1,000                         | 2,750                            | 2,000                            | 2,000                            | 2,000                            | 1,000                            | 1,000                            |
| 620.0000.47445            | Assessments - Sewer             | 6,424                         | 7,651                         | 7,500                         | 6,149                            | 6,500                            | 6,500                            | 6,500                            | 7,500                            | 7,500                            |
| 620.0000.47890            | Other Misc. Revenue             | 203                           | 288                           | 500                           | 3,000                            | 500                              | 500                              | 500                              | 500                              | 500                              |
| 620.0000.48110            | Sale of G.O. Notes              | 1,489,000                     | 1,277,500                     | 945,000                       | 962,500                          | 810,000                          | 675,000                          | 540,000                          | 405,000                          | 270,000                          |
| 620.0000.48160            | Premium on Sale of Debt         | 6,782                         | 5,383                         | 7,500                         | 9,596                            | 7,500                            | 8,000                            | 7,500                            | 7,500                            | 7,500                            |
| 620.0000.49210            | Reimbursements                  | 5,730                         | 8,998                         | 5,000                         | 5,000                            | 5,000                            | 5,000                            | 1,000                            | 1,000                            | 1,000                            |
| <b>Total Receipts</b>     |                                 | <b>3,804,993</b>              | <b>3,301,274</b>              | <b>2,980,565</b>              | <b>3,127,863</b>                 | <b>3,006,446</b>                 | <b>2,893,845</b>                 | <b>2,787,081</b>                 | <b>2,680,673</b>                 | <b>2,590,137</b>                 |
| Administration            | Personnel                       | 50,602                        | 51,555                        | 50,005                        | 53,355                           | 56,377                           | 58,308                           | 60,309                           | 63,345                           | 65,227                           |
|                           | Other Operating                 | 11,977                        | 15,774                        | 20,100                        | 12,755                           | 19,600                           | 23,600                           | 23,600                           | 20,100                           | 20,100                           |
|                           | Debt Service                    | 1,682,251                     | 1,529,841                     | 1,317,850                     | 1,335,412                        | 977,706                          | 843,970                          | 705,316                          | 569,614                          | 569,388                          |
|                           | Transfers                       | 127,851                       | 138,700                       | 140,529                       | 139,334                          | 147,623                          | 152,275                          | 156,752                          | 163,346                          | 168,227                          |
|                           | <b>Sub-total Administration</b> | <b>1,872,681</b>              | <b>1,735,870</b>              | <b>1,528,484</b>              | <b>1,540,856</b>                 | <b>1,201,306</b>                 | <b>1,078,153</b>                 | <b>945,977</b>                   | <b>816,405</b>                   | <b>822,941</b>                   |
| Collections/Treat.        | Personnel                       | 267,421                       | 262,853                       | 278,314                       | 271,478                          | 326,530                          | 319,076                          | 327,904                          | 335,873                          | 345,303                          |
|                           | Other Operating                 | 810,140                       | 873,512                       | 964,073                       | 947,992                          | 994,886                          | 1,022,339                        | 1,050,034                        | 1,073,263                        | 1,102,875                        |
|                           | Capital Outlay                  | 460,810                       | 158,947                       | 1,111,250                     | 652,725                          | 830,000                          | 310,000                          | 305,000                          | 279,500                          | 235,000                          |
|                           | Refunds                         | 214                           | 1,589                         | 1,000                         | 1,000                            | 1,000                            | -                                | -                                | -                                | -                                |
|                           | <b>Sub-Total Treatment</b>      | <b>1,538,585</b>              | <b>1,296,901</b>              | <b>2,354,637</b>              | <b>1,873,195</b>                 | <b>2,152,415</b>                 | <b>1,651,416</b>                 | <b>1,682,938</b>                 | <b>1,688,636</b>                 | <b>1,683,178</b>                 |
| <b>Total Expenditures</b> |                                 | <b>3,411,266</b>              | <b>3,032,771</b>              | <b>3,883,121</b>              | <b>3,414,051</b>                 | <b>3,353,721</b>                 | <b>2,729,569</b>                 | <b>2,628,915</b>                 | <b>2,505,041</b>                 | <b>2,506,120</b>                 |

**2020 BUDGET WORKSHEET**  
**SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

| <u>Account</u>   | <u>Description</u> | <u>2017<br/>Actual</u> | <u>2018<br/>Actual</u> | <u>2019<br/>Budget</u> | <u>2019<br/>Projected</u> | <u>2020<br/>Projected</u> | <u>2021<br/>Projected</u> | <u>2022<br/>Projected</u> | <u>2023<br/>Projected</u> | <u>2024<br/>Projected</u> |
|--|--------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| <b>Excess/(Deficiency) of Revenues Over Expenditures</b> |                    | <b>393,727</b>         | <b>268,503</b>         | <b>(902,556)</b>       | <b>(286,188)</b>          | <b>(347,276)</b>          | <b>164,276</b>            | <b>158,166</b>            | <b>175,632</b>            | <b>84,017</b>             |
| <b>Fund Balance January 1st</b>                          |                    | <b>1,052,221</b>       | <b>1,445,948</b>       | <b>1,714,451</b>       | <b>1,714,451</b>          | <b>1,428,263</b>          | <b>1,080,987</b>          | <b>1,245,262</b>          | <b>1,403,429</b>          | <b>1,579,061</b>          |
| <b>Fund Balance December 31st</b>                        |                    | <b>1,445,948</b>       | <b>1,714,451</b>       | <b>811,895</b>         | <b>1,428,263</b>          | <b>1,080,987</b>          | <b>1,245,262</b>          | <b>1,403,429</b>          | <b>1,579,061</b>          | <b>1,663,078</b>          |
| <b>Reserve For Encumbrances</b>                          |                    | <b>441,448</b>         | <b>327,370</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>1,004,500</b>       | <b>1,387,081</b>       | <b>711,895</b>         | <b>1,328,263</b>          | <b>980,987</b>            | <b>1,145,262</b>          | <b>1,303,429</b>          | <b>1,479,061</b>          | <b>1,563,078</b>          |
| Minimum Target Fund Balance                              |                    |                        |                        |                        |                           |                           |                           |                           |                           |                           |
| 25% of Operating Expenses                                |                    | 499,377                | 555,549                | 692,105                | 685,079                   | 550,854                   | 560,075                   | 567,450                   | 576,332                   | 587,783                   |
| Amount Over/(Under) Target                               |                    | 505,123                | 831,532                | 19,789                 | 643,184                   | 430,133                   | 585,188                   | 735,979                   | 902,729                   | 975,295                   |

**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.

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CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT / ITEM                                    | Year      | Pg. No. | 2020              | 2021              | 2022              | 2023              | 2024              |
|--|-----------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>FIRE AND EMERGENCY MEDICAL SERVICES</b>     |           |         |                   |                   |                   |                   |                   |
| Rescue #10                                     | 1994      | 41      | 250,000           |                   |                   |                   |                   |
| Computer Hardware/Software/Mobile Access.      |           | 42      | 10,000            |                   |                   |                   | 10,000            |
| HVAC Upgrade EMS Apparatus Bay                 |           | 42      | 25,000            |                   |                   |                   |                   |
| Station Upgrades (LED Lighting/Access Control) |           | 42      | 9,000             |                   |                   |                   |                   |
| Ambulance                                      | 2014      | 43      |                   | 297,000           |                   |                   |                   |
| Ambulance                                      | 2014      | 43      |                   |                   | 297,000           |                   |                   |
| Staff/Command Vehicle                          | 2000/2011 | 44      |                   | 55,000            |                   |                   | 55,000            |
| Cardiac Monitor                                |           | 45      |                   | 35,000            | 35,000            |                   |                   |
| SCBA Cascade/Fill Station in station           | 1999      | 46      |                   | 60,000            |                   |                   |                   |
| Thermal Imaging Camera                         | 2003      | 47      |                   |                   | 15,000            |                   |                   |
| Gear Washer/Extractor                          | 1998      | 48      |                   |                   | 22,000            |                   |                   |
| Pyxis Medication System                        |           | 49      |                   |                   |                   |                   |                   |
| Training Mannequins                            |           | 50      |                   |                   |                   |                   |                   |
| LUCAS 2 Replacement                            |           | 51      |                   |                   |                   |                   |                   |
| Pumper #4                                      |           | 52      |                   |                   |                   |                   |                   |
| Power Cots                                     |           | 53      | 100,000           |                   |                   |                   |                   |
| <b>TOTAL FIRE</b>                              |           |         | <b>\$ 394,000</b> | <b>\$ 447,000</b> | <b>\$ 369,000</b> | <b>\$ 100,000</b> | <b>\$ 809,000</b> |
| <b>POLICE</b>                                  |           |         |                   |                   |                   |                   |                   |
| Replace Cruiser #2- Explorer K9                | 2020      | 55      |                   |                   |                   |                   |                   |
| Replace Cruiser #6 - Explorer                  | 2020      | 55      |                   |                   |                   |                   | \$ 58,750         |
| Replace Detective-Escape                       | 2013      | 55      |                   | \$ 32,750         |                   |                   |                   |
| Replace Cruiser #1 - Explorer                  | 2015      | 55      | \$ 57,750         |                   |                   |                   |                   |
| Replace Cruiser #4 - Explorer                  | 2016      | 55      |                   | \$ 58,000         |                   |                   |                   |
| Replace DARE/SRO Vehicle                       | 2010      | 55      |                   | \$ 45,000         |                   |                   |                   |
| Replace Chief's Vehicle - Taurus               | 2014      | 55      |                   |                   |                   |                   | \$ 33,250         |
| Replace Cruiser #8 - Explorer                  | 2017      | 55      |                   |                   | \$ 58,250         |                   |                   |
| Replace Deputy Chief Vehicle                   | 2020      | 55      | \$ 32,500         |                   |                   |                   |                   |
| Replace Cruiser #3 - Explorer                  | 2017      | 55      |                   |                   | \$ 58,250         |                   |                   |
| Replace Cruiser #5 - Explorer                  | 2018      | 55      |                   |                   |                   |                   | \$ 58,500         |
| Replace Cruiser #7 - Explorer                  | 2018      | 55      |                   |                   |                   |                   | \$ 58,500         |
| Replace Detective-Edge                         | 2018      | 55      |                   |                   |                   |                   | \$ 34,000         |
| Impound Lot                                    |           | 56      |                   | \$ 30,000         |                   |                   |                   |
| CVSA Laptop                                    |           | 57      | \$ 10,000         |                   |                   |                   |                   |
| <b>TOTAL POLICE</b>                            |           |         | <b>\$ 100,250</b> | <b>\$ 165,750</b> | <b>\$ 116,500</b> | <b>\$ 150,250</b> | <b>\$ 92,750</b>  |
| <b>PARKS- CIP Fund</b>                         |           |         |                   |                   |                   |                   |                   |
| <b>PARK PROJECTS</b>                           |           |         |                   |                   |                   |                   |                   |
| Asphalt Resurfacing TFAC                       |           | 61      |                   |                   | 50,000            |                   |                   |
| Asphalt Resurfacing Bike Trails                |           | 61      | 25,000            |                   |                   |                   |                   |
| Safety Surface & Equip, City & Kyle Parks      |           | 62      | 15,000            | 15,000            | 15,000            |                   | 15,000            |
| Neighborhood Park Improvements                 |           | 63      | 25,000            | 25,000            | 25,000            |                   | 25,000            |
| Tipp City Entrance Signs                       |           | 64      | 17,000            |                   |                   |                   |                   |
| Kyle Park Restrooms                            |           | 65      | 50,000            |                   | 250,000           |                   |                   |

CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT / ITEM  | Year | Pg. No. | 2020              | 2021              | 2022              | 2023              | 2024              |
|--|------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|
| City Park - convert electric from overhead to below ground |      | 66      |                   |                   | 60,000            |                   |                   |
| Parks/Streets Pole Barn                                    |      | 67      |                   |                   |                   | 75,000            |                   |
| Replacement of Kyle Park Soccer Field Playgound            |      | 68      |                   |                   | 30,000            |                   |                   |
| Hathaway Park Playground upgrade                           |      | 68      |                   |                   |                   | 30,000            |                   |
| City Park Teeball fields restroom upgrades                 |      | 69      |                   |                   |                   | 10,000            |                   |
| Sycamore Woods Play Structure                              |      | 70      |                   |                   | 30,000            |                   |                   |
| Dogpark Upgrade  |      | 71      |                   |                   |                   |                   | 10,000            |
| Additional (pervious pavement) parking at pool/stadium     |      | 72      |                   |                   |                   |                   | 100,000           |
| <b>TIPPECANOE FAMILY AQUATIC CENTER</b>                    |      |         |                   |                   |                   |                   |                   |
| Paint & Caulk Pool Bottoms                                 |      | 73      | 45,000            |                   |                   |                   |                   |
| Replace Sand in Filters                                    |      | 73      |                   |                   | 4,000             |                   |                   |
| Paint Pool Slide Stair/Structure                           |      | 73      |                   |                   |                   | 30,000            |                   |
| PolySoft Splashpad Surface                                 |      | 73      |                   | 20,000            |                   |                   |                   |
| Replacement of Activity Pool Play Structure                |      | 74      | 50,000            |                   | 300,000           |                   |                   |
| Replace Pumps & Motors                                     |      | 75      |                   |                   | 15,000            | 10,000            | 10,000            |
| New/Replace Large Fun Umbrellas                            |      | 76      |                   |                   | 15,000            |                   |                   |
| New/Replace Small Fun Umbrellas                            |      | 76      |                   |                   |                   | 15,000            |                   |
| Lifeguard Umbrellas, Diving Boards, etc.                   |      | 76      | 5,000             | 10,000            |                   |                   | 10,000            |
| Concession Upgrade   |      | 77      |                   |                   |                   |                   | 20,000            |
| <b>PARK VEHICLES &amp; EQUIPMENT</b>                       |      |         |                   |                   |                   |                   |                   |
| Parks, 1 Ton Dump  | 2008 | 78      |                   |                   | 45,000            |                   |                   |
| Parks 3/4 ton Pick Up                                      | 2005 | 79      |                   | 27,500            |                   |                   |                   |
| Tri-Deck Mowers (have 2 mowers, on 4 year rotation)        |      | 80      |                   | 18,000            |                   | 18,000            |                   |
| Zero turn Mowers (have 5 mowers, on five year rotation)    |      | 81      | 11,250            | 11,500            | 11,750            | 12,000            | 12,000            |
| <b>TOTAL PARKS</b>   |      |         | <b>\$ 243,250</b> | <b>\$ 127,000</b> | <b>\$ 850,750</b> | <b>\$ 260,000</b> | <b>\$ 182,000</b> |

CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT / ITEM  | Year    | Pg. No. | 2020              | 2021              | 2022              | 2023              | 2024              |
|--|---------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>ADMINISTRATION</b>  |         |         |                   |                   |                   |                   |                   |
| Software Assurance/Licensing   |         | 83      |                   |                   |                   | 30,000            |                   |
| Software Upgrades  |         | 83      | 206,000           | 6,000             | 6,000             | 6,000             | 6,000             |
| Computer Replacement Program   |         | 83      | 40,300            | 69,150            | 59,175            | 43,400            | 61,430            |
| Government Center Improvements   |         | 84      | 91,000            | 68,000            | 120,000           | 41,000            | 53,000            |
| Police Range Improvements  |         | 85      | 9,000             |                   |                   |                   |                   |
| Depot Park Improvements  |         | 86      | 22,000            |                   |                   |                   |                   |
| Community Services Building Improvements                                 |         |         |                   |                   |                   | 15,000            | 28,000            |
| Copy Machines (4 total rotated on 5 year schedule)                       |         | 87      |                   | 12,000            | 12,000            | 12,000            | 12,000            |
| Fiber Optic Testing & Maint.   |         | 88      | 10,000            | 10,000            | 10,000            | 10,000            | 10,000            |
| Planametrics   |         | 89      |                   | 60,000            |                   |                   |                   |
| Upgrade Phone System   | 2015    | 89      | 80,000            |                   |                   |                   |                   |
| Great Miami River Bikeway Branding Program                               |         | 90      |                   | 10,000            |                   |                   |                   |
| Tornado Siren Replacements (2)   |         | 91      |                   | 50,000            |                   |                   |                   |
| <b>TOTAL ADMINISTRATION</b>  |         |         | <b>\$ 458,300</b> | <b>\$ 285,150</b> | <b>\$ 207,175</b> | <b>\$ 157,400</b> | <b>\$ 170,430</b> |
| <b>STREET</b>  |         |         |                   |                   |                   |                   |                   |
| <b>STREET PROJECTS</b>   |         |         |                   |                   |                   |                   |                   |
| Asphalt Resurfacing per year   |         | 95      | 380,000           | 590,000           | 600,000           | 750,000           | 750,000           |
| Alley Paving (includes survey for ROW)                                   |         | 96      | 25,000            | 50,000            | 50,000            | 75,000            | 75,000            |
| Sidewalk Program (Grinding or Replacement)                               |         | 97      | 50,000            | 50,000            | 50,000            | 50,000            | 50,000            |
| Stormwater & Storm Sewer Maintenance                                     |         | 97      | 90,000            | 50,000            | 50,000            | 45,000            | 50,000            |
| S. Kinna Dr. (W. Main south to ex. Kinna) - possible \$327,000 grant     |         | 98      | 745,000           |                   |                   |                   |                   |
| West Plum St. Reconstruction   |         | 99      | 300,000           |                   |                   |                   |                   |
| Main Street Streetscape (1st Street to the bike path) - ODOT/OPWC Grants | 100-101 |         | 1,842,000         |                   |                   |                   |                   |
| County Road 25A Widening (Springmeade to I-75 Exit 69) - ODOT/OPWC Gra   | 102-103 |         | 1,515,000         |                   |                   |                   |                   |
| 3rd Street Culvert Replacement   |         | 104     | 450,000           |                   |                   |                   |                   |
| Hyatt-Park Avenue Traffic Signal - to be paid from Municipal Road Fund   | 105     |         | 240,000           |                   |                   |                   |                   |
| Aquatic Center Road Widening (Wagon Wheel Drive - Along River)           | 106     |         |                   |                   |                   | 200,000           |                   |
| Wunderwood Drive Improvements  |         | 107     | 175,000           |                   |                   |                   |                   |
| I-75 Interchange Improvements  |         | 108     | 50,000            | 500,000           |                   |                   |                   |
| CSX Quiet Zone modifications   |         | 109     | 50,000            | 400,000           |                   |                   |                   |
| Broadway Crosswalks  |         | 110     |                   |                   |                   |                   | 100,000           |
| Parks/Streets Pole Barn  |         | 67      |                   |                   |                   |                   | 75,000            |

CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT / ITEM   | Year | Pg. No. | 2020                | 2021                | 2022                | 2023                | 2024                |
|---|------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>STREET VEHICLES &amp; EQUIPMENT</b>              |      |         |                     |                     |                     |                     |                     |
| Street 1 Ton  | 2008 | 111     |                     | 45,000              |                     |                     |                     |
| Street 3/4 Ton Pick Up                              | 2008 | 112     |                     | 35,000              |                     |                     |                     |
| Street 3/4 ton Pick Up                              | 2012 | 112     |                     |                     |                     |                     | 35,000              |
| Street End Loader                                   | 2002 | 113     |                     |                     | 155,000             |                     |                     |
| Street Asphalt 1 ton roller                         | 2000 | 114     |                     |                     |                     | 22,000              |                     |
| Street 2.5 Ton Dump                                 | 2006 | 115     |                     |                     |                     |                     | 175,000             |
| <b>TOTAL STREETS</b>                                |      |         | <b>\$ 5,912,000</b> | <b>\$ 1,720,000</b> | <b>\$ 905,000</b>   | <b>\$ 1,217,000</b> | <b>\$ 1,235,000</b> |
| <b>DEBT</b>   |      |         |                     |                     |                     |                     |                     |
| Note Debt-County Road 25A                           |      | 117     | 102,500             | -                   | -                   | -                   | -                   |
| Note Debt - Aerial Ladder                           |      | 118     | 82,000              | -                   | -                   | -                   | -                   |
| Note Debt - Downtown Streetscape Impr.              |      | 119     | 41,000              | -                   | -                   | -                   | -                   |
| OPWC Loan - Downtown Streetscape                    |      | 119     | 48,300              | 48,300              | 48,300              | 48,300              | 48,300              |
| <b>TOTAL DEBT</b>                                   |      |         | <b>\$ 273,800</b>   | <b>\$ 48,300</b>    | <b>\$ 48,300</b>    | <b>\$ 48,300</b>    | <b>\$ 48,300</b>    |
| <b>CAPITAL IMPROVEMENT FUND TOTAL</b>               |      |         | <b>\$ 7,381,600</b> | <b>\$ 2,793,200</b> | <b>\$ 2,496,725</b> | <b>\$ 1,932,950</b> | <b>\$ 2,537,480</b> |
| <b>PARKS- 0.25% INCOME TAX FUND - FUND 420</b>      |      |         |                     |                     |                     |                     |                     |
| <b>TIPPECANOE FAMILY AQUATIC CENTER</b>             |      |         |                     |                     |                     |                     |                     |
| TFAC Computers & Security                           |      | 77      | 10,000              | 10,000              | 10,000              | 10,000              | 10,000              |
| <b>TOTAL TIPPECANOE FAMILY AQUATIC CENTER</b>       |      |         | <b>10,000</b>       | <b>10,000</b>       | <b>10,000</b>       | <b>10,000</b>       | <b>10,000</b>       |
| <b>PARKS CAPITAL IMPROVEMENT FUND TOTAL</b>         |      |         | <b>10,000</b>       | <b>10,000</b>       | <b>10,000</b>       | <b>10,000</b>       | <b>10,000</b>       |
| <b>TOTAL GOVERNMENTAL FUND CAPITAL EXPENDITURES</b> |      |         | <b>7,391,600</b>    | <b>2,803,200</b>    | <b>2,506,725</b>    | <b>1,942,950</b>    | <b>2,547,480</b>    |

CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT. ITEM                                 | Year | Pg. No. | 2020                | 2021              | 2022                | 2023              | 2024              |
|--|------|---------|---------------------|-------------------|---------------------|-------------------|-------------------|
| <b>ELECTRIC</b>                            |      |         |                     |                   |                     |                   |                   |
| New Subdivision Development                |      | 127     | \$ 150,000          | \$ 150,000        | \$ 150,000          | \$ 150,000        | \$ 150,000        |
| Line Improvements                          |      | 127     | 60,000              | 60,000            | 60,000              | 60,000            | 60,000            |
| 69kV Line Improvements (Sub #1 to Sub #2)  |      | 128     |                     |                   |                     | 75,000            |                   |
| Substation #3 - Upgrades                   |      | 128     |                     |                   | 2,000,000           |                   |                   |
| SCADA System                               |      | 129     | 500,000             |                   |                     |                   |                   |
| Street Light Conversion                    |      | 130     | 60,000              | 60,000            | 60,000              | 60,000            | 60,000            |
| Pick-Up Truck                              | 2010 | 131     | 50,000              |                   |                     |                   |                   |
| Pick-Up Truck                              | 2012 | 131     |                     | 50,000            |                     |                   |                   |
| Tree Truck                                 | 2014 | 132     |                     |                   | 225,000             |                   |                   |
| Digger Derrick                             | 2008 | 133     | 240,000             |                   |                     |                   |                   |
| Double Bucket Truck                        | 2010 | 134     | 250,000             |                   | 260,000             |                   |                   |
| Single Bucket Truck                        | 2009 | 135     |                     |                   |                     | 200,000           |                   |
| 1 Ton Dump Truck                           | 2012 | 136     |                     |                   |                     | 50,000            |                   |
| Power Plant Removal                        |      | 137     | 500,000             |                   |                     |                   |                   |
| Puller-Tensioner                           |      | 138     |                     | 180,000           |                     |                   |                   |
| Equipment Trailer                          |      | 139     | 20,000              |                   |                     |                   |                   |
| Chipper                                    | 2014 | 140     |                     |                   |                     |                   | 80,000            |
| Hydraulic Hand Tools                       |      | 141     |                     |                   |                     |                   | 20,000            |
| Computer and Security Camera Replacements  |      | 141     | 10,600              |                   |                     |                   |                   |
| <b>TOTAL ELECTRIC FUNDS CAPITAL OUTLAY</b> |      |         | <b>\$ 1,840,600</b> | <b>\$ 500,000</b> | <b>\$ 2,755,000</b> | <b>\$ 595,000</b> | <b>\$ 370,000</b> |
| <b>ELECTRIC DEBT</b>                       |      |         |                     |                   |                     |                   |                   |
| Debt - Generator                           |      | 120     | 413,000             | -                 | -                   | -                 | -                 |
| Debt - Substation #1 Upgrades              |      | 120     | 407,500             | 398,750           | 390,000             | 381,250           | 372,500           |
| <b>TOTAL ELECTRIC FUNDS DEBT</b>           |      |         | <b>\$ 820,500</b>   | <b>\$ 398,750</b> | <b>\$ 390,000</b>   | <b>\$ 381,250</b> | <b>\$ 372,500</b> |
| <b>TOTAL ELECTRIC</b>                      |      |         | <b>\$ 2,661,100</b> | <b>\$ 898,750</b> | <b>\$ 3,145,000</b> | <b>\$ 976,250</b> | <b>\$ 742,500</b> |

CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT. ITEM  | Year | Pg. No. | 2020                | 2021              | 2022              | 2023              | 2024              |
|---|------|---------|---------------------|-------------------|-------------------|-------------------|-------------------|
| <b>WATER</b>  |      |         |                     |                   |                   |                   |                   |
| Water Line Improvements   |      | 143     | \$ 30,000           | \$ 30,000         | \$ 30,000         | \$ 30,000         | \$ 30,000         |
| Water Line 4"- N 4th (North to Culvert), 5th (Kilgor to Franklin) |      | 143     |                     | 40,000            | 470,000           |                   |                   |
| Water Line 4"- Wunderwood   |      | 144     | \$ 175,000          |                   |                   |                   |                   |
| Water Line 4"- Amokee (Warner-Tippecanoe)                         |      | 144     |                     |                   |                   | 20,000            | 140,000           |
| Tower #1 Removal  |      | 145     | 150,000             |                   |                   |                   |                   |
| Water Line 8"- S. Kinna Dr.                                       |      | 148     | \$ 79,700           |                   |                   |                   |                   |
| Water/Sewer Service Center  |      | 149     | 500,000             |                   |                   |                   |                   |
| 2.5 Ton Dump Truck  | 2006 | 150     |                     | 75,000            |                   |                   |                   |
| 1 Ton Pick-up Truck   | 2008 | 151     |                     |                   |                   | 25,500            |                   |
| 3/4 Ton Pick-up Truck   | 2012 | 152     |                     |                   | 19,000            |                   |                   |
| 3/4 Ton Pick-up Truck   | 2013 | 152     |                     |                   |                   | 19,000            |                   |
| Mowers  |      | 153     | 10,000              |                   |                   |                   |                   |
| <b>TOTAL WATER FUNDS CAPITAL OUTLAY</b>                           |      |         | <b>\$ 944,700</b>   | <b>\$ 145,000</b> | <b>\$ 519,000</b> | <b>\$ 94,500</b>  | <b>\$ 170,000</b> |
| Debt - AMR Project  |      | 121     | 24,414              | 24,559            | 24,017            | 24,559            | 24,017            |
| Debt - OPWC Loan - AMR/AMI Project                                |      | 121     | 30,000              | 30,000            | 30,000            | 30,000            | 30,000            |
| Debt - New Water Tower  |      | 121     | 93,100              | 92,750            | 90,475            | 89,600            | 84,700            |
| Debt - OPWC Loan - Water Tower                                    |      | 121     | 21,250              | 21,250            | 21,250            | 21,250            | 21,250            |
| Debt - Water Tower Rehab/Removal                                  |      | 122     | 55,100              | 53,900            | 52,275            | 20,700            | -                 |
| Debt - OPWC Loan - Water Tower #4                                 |      | 122     | 120,000             | 120,000           | 120,000           | 120,000           | 120,000           |
| Debt - OPWC Loan - Downtown Water Lines                           |      | 123     | 11,900              | 11,900            | 11,900            | 11,900            | 11,900            |
| Debt - Roselyn Water Line (Judith, Michael, Earl Ct.)             |      | 123     | 42,350              | 41,825            | 40,688            | 39,900            | 38,150            |
| Debt - W. Walnut St   |      | 124     | 118,450             | -                 | -                 | -                 | -                 |
| <b>TOTAL WATER FUNDS DEBT</b>                                     |      |         | <b>\$ 516,564</b>   | <b>\$ 396,184</b> | <b>\$ 390,605</b> | <b>\$ 357,909</b> | <b>\$ 330,017</b> |
| <b>TOTAL WATER</b>  |      |         | <b>\$ 1,461,264</b> | <b>\$ 541,184</b> | <b>\$ 909,605</b> | <b>\$ 452,409</b> | <b>\$ 500,017</b> |

CITY OF TIPP CITY - FIVE YEAR PLAN (2020-2024)

| DEPT. ITEM  | Year | Pg. No. | 2020                | 2021                | 2022                | 2023                | 2024                |
|---|------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>SEWER</b>  |      |         |                     |                     |                     |                     |                     |
| I & I Program   |      | 146     | \$ 200,000          | \$ 200,000          | \$ 200,000          | \$ 200,000          | \$ 200,000          |
| Sewer Line Improvements                                   |      | 146     | 35,000              | 35,000              | 35,000              | 35,000              | 35,000              |
| Slipline- Amokee (Warner-Tippecanoe)                      |      | 147     |                     |                     |                     |                     | 55,000              |
| Slipline- N 4th(North to Park), 5th(Kilgor to Franklin)   |      | 147     |                     |                     | 51,000              |                     |                     |
| Sewer Line - S. Kinna Dr. from Main to existing           |      | 148     | 72,300              |                     |                     |                     |                     |
| Water/Sewer Service Center                                |      | 149     | 500,000             |                     |                     |                     |                     |
| 2.5 Ton Dump Truck  | 2006 | 150     |                     | 75,000              |                     |                     |                     |
| 1 Ton Pick-up Truck                                       | 2008 | 151     |                     |                     |                     | 25,500              |                     |
| 3/4 Ton Pick-up Truck                                     | 2012 | 152     |                     |                     | 19,000              |                     |                     |
| 3/4 Ton Pick-up Truck                                     | 2013 | 152     |                     |                     |                     | 19,000              |                     |
| Mowers  |      | 153     | 10,000              |                     |                     |                     |                     |
| <b>TOTAL SEWER FUNDS CAPITAL IMPROVEMENTS</b>             |      |         | <b>\$ 817,300</b>   | <b>\$ 310,000</b>   | <b>\$ 305,000</b>   | <b>\$ 279,500</b>   | <b>\$ 290,000</b>   |
| Debt - Main Street Lift Station                           |      | 124     | 121,000             | 119,500             | 116,250             | 114,000             | 109,000             |
| Debt - OPWC - Downtown Sewer                              |      | 125     | 9,800               | 9,800               | 9,800               | 9,800               | 9,800               |
| Debt - Roselyn Sewer Line (Judith, Michael, Earl Ct.)     |      | 125     | 42,350              | 41,825              | 40,688              | 39,900              | 38,150              |
| <b>TOTAL SEWER FUNDS DEBT</b>                             |      |         | <b>\$ 173,150</b>   | <b>\$ 171,125</b>   | <b>\$ 166,738</b>   | <b>\$ 163,700</b>   | <b>\$ 156,950</b>   |
| <b>TOTAL SEWER</b>  |      |         | <b>\$ 990,450</b>   | <b>\$ 481,125</b>   | <b>\$ 471,738</b>   | <b>\$ 443,200</b>   | <b>\$ 446,950</b>   |
| <b>TOTAL ENTERPRISE FUND CAPITAL IMPROVEMENT PROJECTS</b> |      |         | <b>\$ 5,112,814</b> | <b>\$ 1,921,059</b> | <b>\$ 4,526,343</b> | <b>\$ 1,871,859</b> | <b>\$ 1,689,467</b> |

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**VEHICLE RETENTION SCHEDULE**

| DIVISION                  | CURRENT<br>MODEL | EXPECTED<br>LIFE  | 2020       | 2021       | 2022       | 2023 |
|---------------------------|------------------|-------------------|------------|------------|------------|------|
|                           |                  |                   |            |            |            |      |
| <b><u>FIRE/EMS</u></b>    |                  |                   |            |            |            |      |
| MACK                      | 1935             | Museum Piece Only |            |            |            |      |
| STATION WAGON             | 1963             | Museum Piece Only |            |            |            |      |
| FORD RESCUE VEHICLE #10   | 1994             | 15                | \$ 250,000 |            |            |      |
| PUMPER #3                 | 1997             | 30                |            |            |            |      |
| FORD EXCURSION #1         | 2000             | 10                |            | \$ 55,000  |            |      |
| PUMPER #4                 | 2003             | 30                |            |            |            |      |
| GMC PICK-UP TRUCK #11     | 2012             | 15                |            |            |            |      |
| AERIAL LADDER #2          | 2012             | 30                |            |            |            |      |
| FORD EXPEDITION           | 2012             | 10                |            |            |            |      |
| AMBULANCE #304 - FORD     | 2014             | 8                 |            | \$ 297,000 |            |      |
| AMBULANCE #302 - FORD     | 2014             | 8                 |            |            | \$ 297,000 |      |
| CHEVY TAHOE               | 2017             | 12                |            |            |            |      |
| AMBULANCE #303 - HORTON   | 2018             | 8                 |            |            |            |      |
| 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>             |                  |                   | \$ 250,000 | \$ 352,000 | \$ 297,000 | \$ - |

**VEHICLE RETENTION SCHEDULE**

| DIVISION                       | CURRENT MODEL | EXPECTED LIFE | 2020      | 2021       | 2022       | 2023       |
|--------------------------------|---------------|---------------|-----------|------------|------------|------------|
| <b><u>POLICE</u></b>           |               |               |           |            |            |            |
| DARE VEHICLE                   | 2010          | 10            |           | \$ 45,000  |            |            |
| DET VEHICLE - FORD ESCAPE, #17 | 2013          | 7             |           | \$ 32,750  |            |            |
| CHIEF'S VEHICLE-FORD TAURUS    | 2014          | 8             |           |            | \$ 33,250  |            |
| FORD EXPLORER, #1              | 2015          | 5             | \$ 57,750 |            |            |            |
| FORD EXPLORER, #2              | 2015          | NOT REPLACING |           |            |            |            |
| POLICE - FORD, 116 UNMARKED    | 2015          | N/A           |           |            |            |            |
| FORD EXPLORER, #4              | 2016          | 5             |           | \$ 58,000  |            |            |
| FORD EXPLORER, #3              | 2017          | 5             |           |            | \$ 58,250  |            |
| FORD EXPLORER, #8              | 2017          | 5             |           |            | \$ 58,250  |            |
| FORD EXPLORER, #5              | 2018          | 5             |           |            |            | \$ 58,500  |
| FORD EXPLORER, #7              | 2018          | 5             |           |            |            | \$ 58,500  |
| DET VEHICLE - FORD EDGE #118   | 2018          | 7             |           |            |            |            |
| FORD EXPLORER, #2 K9           | 2020          | 6             |           |            |            |            |
| CRUISER FORD EXPLORER, #6      | 2020          | 5             |           |            |            |            |
| DEPUTY CHIEF'S VEHICLE         | 2020          | 7             | \$ 32,500 |            |            |            |
| <b>TOTALS</b>                  |               |               | \$ 57,750 | \$ 135,750 | \$ 116,500 | \$ 150,250 |

**VEHICLE RETENTION SCHEDULE**

| DIVISION                    | CURRENT MODEL | EXPECTED LIFE | 2020 | 2021      | 2022      | 2023 |
|-----------------------------|---------------|---------------|------|-----------|-----------|------|
| <b><u>PARKS</u></b>         |               |               |      |           |           |      |
| GMC 3/4 TON PICK-UP         | 2005          | 10            |      | \$ 27,500 |           |      |
| 1 TON DUMP                  | 2006          | 10            |      |           |           |      |
| 1 TON DUMP, FORD            | 2008          | 10            |      | \$ 45,000 |           |      |
| FORD 3/4 TON PICK-UP        | 2012          | 10            |      |           |           |      |
| FORD 3/4 TON PICK-UP        | 2015          | 10            |      |           |           |      |
| GMC 1/2 TON PICK-UP         | 2016          | 10            |      |           |           |      |
| <b><u>EQUIPMENT</u></b>     |               |               |      |           |           |      |
| PARKS TRACTOR - JD5210      | 1998          | 15            |      |           |           |      |
| PARKS TRACTOR - JD4310      | 2005          | 15            |      |           |           |      |
| 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>               |               |               | \$ - | \$ 27,500 | \$ 45,000 | \$ - |

**VEHICLE RETENTION SCHEDULE**

| DIVISION                            | CURRENT MODEL | EXPECTED LIFE   | 2020                 | 2021       | 2022      | 2023 |
|-------------------------------------|---------------|---|----------------------|------------|-----------|------|
| <b><u>STREET</u></b>                |               |   |                      |            |           |      |
| 2.5 TON DUMP W/PLOW-INTERNAT.       | 2006          | 12  |                      |            |           |      |
| 2.5 TON DUMP W/PLOW- INTERNAT.      | 2007          | 12  |                      |            |           |      |
| TRUCK 3/4 TON-FORD                  | 2008          | 10  |                      | \$ 35,000  |           |      |
| 1 TON DUMP W/PLOW-FORD              | 2008          | 10  |                      | \$ 45,000  |           |      |
| TRUCK 3/4 TON - FORD                | 2012          | 10  |                      |            |           |      |
| 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  |                      |            | \$ 22,000 |      |
| 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>                       |               |   | \$ - \$ - \$ 155,000 | \$ 22,000  |           |      |

**VEHICLE RETENTION SCHEDULE**

| DIVISION                         | CURRENT MODEL | EXPECTED LIFE | 2020       | 2021      | 2022       | 2023       |
|----------------------------------|---------------|---------------|------------|-----------|------------|------------|
| <b><u>ELECTRIC</u></b>           |               |               |            |           |            |            |
| FORD 3/4 TON PICK-UP #502        | 2008          | 10            | \$ 50,000  |           |            |            |
| SINGLE BUCKET #503               | 2009          | 7             |            |           |            |            |
| 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            |            |           | \$ 260,000 |            |
| SINGLE BUCKET SERVICE TRUCK #524 | 2014          | 10            |            |           |            | \$ 200,000 |
| 1 TON FLAT BED TRUCK (525??)     | 2015          | 10            |            |           |            |            |
| TREE TRIMMING TRUCK #504         | 2015          | 10            |            |           | \$ 225,000 |            |
| DOUBLE BUCKET #507               | 2016          | 10            |            |           |            |            |
| DOUBLE BUCKET #507               | 2017          | 10            |            |           |            |            |
| GMC 3/4 TON PICK-UP              | 2017          | 10            |            |           |            |            |
| DIGGER DERRICK #505              | 2019          | 10            |            |           |            |            |
| <b><u>EQUIPMENT</u></b>          |               |               |            |           |            |            |
| TRENCHER                         | 1993          |               |            |           |            |            |
| CHIPPER                          | 2008/2014     |               |            |           |            |            |
| REAR YARD MACHINE                | 2012          |               |            |           |            |            |
| HYDROEXCAVATOR/JET ROD COMBO     | 2014          | 15            |            |           |            |            |
| FORKLIFT                         | 2015          |               |            |           |            |            |
| <b>TOTALS</b>                    |               |               | \$ 290,000 | \$ 50,000 | \$ 485,000 | \$ 250,000 |

**VEHICLE RETENTION SCHEDULE**

| DIVISION                   | CURRENT MODEL | EXPECTED LIFE | 2020 | 2021       | 2022      | 2023      |
|----------------------------|---------------|---------------|------|------------|-----------|-----------|
| <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            |      |            | \$ 51,000 |           |
| 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            |      |            |           |           |
| 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>              |               |               | \$ - | \$ 150,000 | \$ 38,000 | \$ 89,000 |

**VEHICLE RETENTION SCHEDULE**

| DIVISION                     | CURRENT MODEL | EXPECTED LIFE  | 2020 | 2021 | 2022 | 2023 |
|------------------------------|---------------|--|------|------|------|------|
| <b><u>ADMINISTRATION</u></b> |               |  |      |      |      |      |
| 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>                |               |  | \$ - | \$ - | \$ - | \$ - |

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## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                  |             |             |
|--|------------------------------------|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>Rescue #10  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020           |             |             |
| TRADE-IN VALUE (IF ANY):<br>Less than \$3,000  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 250,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><p>Replace a 1994 model. This vehicle is used to carry the Department's Rescue Equipment (Rope Rescue, Confined Space Rescue, Trench Rescue, Water/Ice Rescue, Technical Rescue, and Hazmat) as well as use on the Highway for traffic control using its "Arrow Board" mounted on top.</p> |                                    |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><p>This unit is starting to experience electrical issues as well as the on board generator is no longer operable.</p>   |                                    |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                  |             |             |
| 2020 COSTS:<br>\$250,000   | 2021 COSTS:                        | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                  |             |             |





## Capital Improvement Project

|   |             |  |                                 |                         |
|---|-------------|--|---------------------------------|-------------------------|
| PROJECT NAME:<br>Computer Hardware/Software/Mobile Access   |             | PROJECT I.D. OR<br>DEPARTMENT:<br>17(21)-2130-01 | PROJECT YEARS:<br>2020 & 2024   |                         |
| TRADE-IN VALUE (IF ANY):<br>N/A   |             | ESTIMATED USEFUL LIFE:<br>4-6 years              | TOTAL EXPENDITURE:<br>\$ 20,000 |                         |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace 1994 database and computer servers, software for run reporting system, and mobile wi-fi equipment which will enhance critical communications with emergency departments. |             |  |                                 |                         |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Replacement of Existing Equipment<br>Meet External Compliance (safety, environmental, etc.) Requirements  |             |  |                                 |                         |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |             |  |                                 |                         |
| 2020 COSTS:<br>\$10,000   | 2021 COSTS: | 2022 COSTS:                                      | 2023 COSTS:                     | 2024 COSTS:<br>\$10,000 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |             |  |                                 |                         |

## Capital Improvement Project

|   |             |                                    |                                 |             |
|---|-------------|------------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>Station Upgrades<br>HVAC Upgrade EMS Apparatus Bay   |             | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   |             | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 34,000 |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Install LED lighting/Control Retrofit/Cooling System - \$6,500<br>Install Access Control – Central Station - \$2,500<br>Install HVAC System in the EMS Apparatus Bays. - \$25,000                            |             |                                    |                                 |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>HVAC - EMS equipment is negatively affected by high heat in the EMS bays, shortening equipment life. The cost to replace affected equipment exceeds \$7,500 every other year. |             |                                    |                                 |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |             |                                    |                                 |             |
| 2020 COSTS:<br>\$ 34,000  | 2021 COSTS: | 2022 COSTS:                        | 2023 COSTS:                     | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |             |                                    |                                 |             |



## CAPITAL IMPROVEMENT PROJECT

|   |                                   |                                  |             |             |
|---|-----------------------------------|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>Ambulance (2 units)  | PROJECT I.D.:<br>18-2130-01       | PROJECT YEARS:<br>2021 & 2022    |             |             |
| TRADE-IN VALUE (IF ANY):<br>2014 vehicles anticipated to be sold on GovDeals.Com. The last ambulance sold on Govdeals brought approx. \$5,000.  | ESTIMATED USEFUL LIFE:<br>8 years | TOTAL EXPENDITURE:<br>\$ 594,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>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. |                                   |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment  |                                   |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                   |                                  |             |             |
| 2020 COSTS:   | 2021 COSTS:<br>\$297,000          | 2022 COSTS:<br>297,000           | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund<br><br>The Monroe Township EMS contract includes funding for 26% of the cost of replacement ambulances.   |                                   |                                  |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                  |             |                         |
|---|------------------------------------|----------------------------------|-------------|-------------------------|
| PROJECT NAME:<br>Chief Car/Command Vehicle  | PROJECT I.D.:                      | PROJECT YEARS:<br>2021 & 2024    |             |                         |
| TRADE-IN VALUE (IF ANY):<br>\$3,000-5,000   | ESTIMATED USEFUL LIFE:<br>12 years | TOTAL EXPENDITURE:<br>\$ 110,000 |             |                         |
| <b>DESCRIPTION:</b><br>Replacement of the current Chief's vehicle (2000 Ford Excursion) to be used by the Chief/Fire Officers to operate Incident Command at the Fire Scene.  |                                    |                                  |             |                         |
| <b>PROJECT JUSTIFICATION:</b><br>Most Departments and Industry Standards are moving towards an Incident Command concept called Fixed Command. This means the incident Commander stays fixed in a staff car equipped with incident Command Equipment, providing a less hectic environment to help gain control of the scene and give direction to on scene personnel. This concept allows for better communications to crews on the scene via radio. This will also allow for a Fire Officer to respond to the scene ahead of the Fire Engines and assess the scene to give better direction to incoming crews.<br><br>The current Chief's vehicle is 18 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 Chief 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. |                                    |                                  |             |                         |
| 2020 COSTS:   | 2021 COSTS:<br>\$55,000            | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS:<br>\$55,000 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |                                    |                                  |             |                         |





## Capital Improvement Project

|   |                                    |                                 |             |             |
|---|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Cardiac Monitor  | PROJECT I.D.:<br>21-2130-01        | PROJECT YEARS:<br>2021 & 2022   |             |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown   | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 70,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replace ten year old 12 Lead Cardiac Monitors x2  |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment<br><br>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. |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |             |
| 2020 COSTS:   | 2021 COSTS:<br>\$35,000            | 2022 COSTS:<br>\$35,000         | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |
|--|------------------------------------|---------------------------------|
| PROJECT NAME:<br>SCBA Cascade/Compressor   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021          |
| TRADE-IN VALUE (IF ANY):<br>Unknown  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 60,000 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>Equipment is at the end of useful life, 1999.<br>Industry safety standards are not being met with current system<br>Existing system cannot be used with newer SCBA models.           |                                    |                                 |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)<br><br>2020 COSTS: 2021 COSTS: 2022 COSTS: 2023 COSTS: 2024 COSTS:<br>\$60,000  |                                    |                                 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                                    |                                 |





## CAPITAL IMPROVEMENT PROJECT

|   |             |                                    |                                 |             |
|---|-------------|------------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>Thermal Imaging Camera   |             | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2022          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   |             | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 15,000 |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Used to look for hot spots in walls, etc. as well as locating individuals during an event.  |             |                                    |                                 |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Typically, around 10 years our thermal imaging cameras begin to fail. Often times, the screens are cracked, or the optics on the front of them begin to be damaged from the exposure to heat over time. Also, the unit being replaced does not have technology that the newer ones have (it does not have a temperature reading on the screen). The 10 year-old technology simply shows you heat or no heat. Now, they provide a heat signature which helps diagnose issues such as light ballasts that are overheating or components of machines that are causing issues. |             |                                    |                                 |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |             |                                    |                                 |             |
| 2020 COSTS:   | 2021 COSTS: | 2022 COSTS:<br>\$ 15,000           | 2023 COSTS:                     | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |             |                                    |                                 |             |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |             |             |
|--|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Turnout Gear Washer   | PROJECT I.D.:                      | PROJECT YEARS:<br>2022          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 22,000 |             |             |
| <b>DESCRIPTION:</b><br>Industrial washer made specially to clean fire gear and remove contaminates from fire gear after a fire.  |                                    |                                 |             |             |
| <b>PROJECT JUSTIFICATION:</b><br>This purchase will replace an existing 1998 model washer to ensure continued operation to remove contaminates from fire gear after a fire response. |                                    |                                 |             |             |
| <b>PROJECT COST (If multiple phases, which year will the expenditure take place)</b>   |                                    |                                 |             |             |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:<br>\$ 22,000        | 2023 COSTS: | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                                    |                                 |             |             |





## Capital Improvement Project

|   |                                    |                                  |                          |             |
|---|------------------------------------|----------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>Pyxis Medication System  | PROJECT I.D.:<br>21-2130-01        | PROJECT YEARS:<br>2023           |                          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 100,000 |                          |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>MedStation 4000 4-Drawer Main, Pyxis MedStation 4000 Single Column Auxiliary 4-door, and Pyxis MedStation 4000 Console Profiled Unit w/ Monitor. Pyxis MedStation system is a leading automated dispensing system supporting decentralized medication management. Barcode scanning to help ensure accurate medication dispensing, features to prevent loading of the wrong medication and active alerts to provide an added safety precaution for high risk medications are just a few of the ways the Pyxis MedStation system can help your facility support safe and efficient medication management. Includes: Barcode Scanner, Biometric Identification, Starter Kit of Practice Meds, 1-Year Service Agreement, Free Inside Installation, Free Shipping Included, 4 Drawer (Matrix drawer with return bin, CUBIE pockets, MiniDrawer, and Carousel drawer), 1-Year Service Agreement, Free Inside Installation, and Free Shipping |                                    |                                  |                          |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>The Fire/EMS Service anticipates the local hospitals will cease to provide/refill drug bags in the future as medications continue to become more costly and subject to greater storage and use regulations. This machine will track the pharmaceutical supplies maintained and used by the department and provide increased accountability.   |                                    |                                  |                          |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |                                    |                                  |                          |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:                      | 2023 COSTS:<br>\$100,000 | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |                                    |                                  |                          |             |





## Capital Improvement Project

|  |   |  |             |                                |
|--|---|--|-------------|--------------------------------|
| PROJECT NAME:<br><b>SIM LAB TRAINING MANNEQUINS ADULT &amp; PEDIATRIC</b>  | PROJECT I.D.:<br><b>18-2130-01</b>        | PROJECT YEARS:<br><b>2024</b>          |             |                                |
| TRADE-IN VALUE (IF ANY):<br><b>N/A</b>   | ESTIMATED USEFUL LIFE:<br><b>10 years</b> | TOTAL EXPENDITURE:<br><b>\$ 32,000</b> |             |                                |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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.<br><br>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. |   |  |             |                                |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Provide New or Higher Service Level<br>Meet External Compliance (safety, environmental, etc.) Requirements   |   |  |             |                                |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |   |  |             |                                |
| 2020 COSTS:  | 2021 COSTS:                               | 2022 COSTS:                            | 2023 COSTS: | 2024 COSTS:<br><b>\$32,000</b> |
| <b>FUNDING SOURCE:</b><br><b>Capital Improvement Fund</b>  |   |  |             |                                |



Adult STAT Mannequin



Baby STAT Mannequin



## Capital Improvement Project

|  |                                    |                                 |             |                         |
|--|------------------------------------|---------------------------------|-------------|-------------------------|
| PROJECT NAME:<br>LUCAS 2 Automatic Chest Compression System (3 units)  | PROJECT I.D.:<br>21-2130-01        | PROJECT YEARS:<br>2024          |             |                         |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 62,000 |             |                         |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replace 10-year LUCAS Chest Compression Units  |                                    |                                 |             |                         |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment<br><br>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. |                                    |                                 |             |                         |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |             |                         |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS:<br>\$62,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                 |             |                         |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                  |
|---|------------------------------------|----------------------------------|
| PROJECT NAME:<br>Engine 4   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2024           |
| TRADE-IN VALUE (IF ANY):<br>Less than \$5,000   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 650,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>The apparatus is used as one of the Department's primary firefighting apparatus   |                                    |                                  |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Vehicle is at the end of useful first response life, 2003.<br>Apparatus that pump water at fire scenes are critical to operations.<br>Diligence in purchasing practices will assure quality apparatus as needed. |                                    |                                  |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br>2020 COSTS:      2021 COSTS:      2022 COSTS:      2023 COSTS:      2024 COSTS:<br>\$650,000   |                                    |                                  |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                  |





## Capital Improvement Project

|  |                                   |                                 |             |             |
|--|-----------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Power Load Cots (2 units)   | PROJECT I.D.:<br>21-2130-01       | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>8 years | TOTAL EXPENDITURE:<br>\$ 45,000 |             |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Power assist load cots reduce the physical strain on department members and reduce the chance of injuries from physically lifting patients into and out of the ambulances. The Ohio Bureau of Worker's Compensation provided a 2019 grant to purchase one Power Load Cot unit. This request is for the City to purchase two additional units to equip all three ambulances with the same equipment. The price listed below includes both the physical cots (\$45,000) and the lift/securing equipment in the ambulances (\$55,000). |                                   |                                 |             |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Provide enhanced service levels for our patients as well as providing protection to employees from potential lift injuries.  |                                   |                                 |             |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |                                   |                                 |             |             |
| 2020 COSTS:<br>100,000   | 2021 COSTS:                       | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund<br><br>The Monroe Township EMS contract includes funding for 26% of the cost of the power cots.   |                                   |                                 |             |             |



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## CAPITAL IMPROVEMENT PROJECT

|   |  |                                 |                           |                          |
|---|--|---------------------------------|---------------------------|--------------------------|
| PROJECT NAME:<br>Police Cruisers  | PROJECT I.D. OR<br>DEPARTMENT:<br>Police | PROJECT YEARS:<br>2020-2024     |                           |                          |
| TRADE-IN VALUE (IF ANY):<br>Unknown – Replaced vehicles anticipated to be sold on GovDeals.Com  | ESTIMATED USEFUL LIFE:<br>5 years        | TOTAL EXPENDITURE:<br>See Below |                           |                          |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br>Replacement cruisers for existing vehicles, per 5 year retention schedule.   |  |                                 |                           |                          |
| <b>2020 Replacements</b><br>Cruiser #1 78,000 miles '15 Explorer (in July of 2019)<br>Deputy Chief New<br><br>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</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Scheduled Replacement of Existing Equipment   |  |                                 |                           |                          |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |  |                                 |                           |                          |
| 2020 COSTS:<br>\$ 100,250   | 2021 COSTS:<br>\$ 165,750                | 2022 COSTS:<br>\$ 116,500       | 2023 COSTS:<br>\$ 150,250 | 2024 COSTS:<br>\$ 92,750 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |  |                                 |                           |                          |





## CAPITAL IMPROVEMENT PROJECT

|  |  |                                 |             |             |
|--|--|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Impound Lot   | PROJECT I.D. OR<br>DEPARTMENT:<br>Police | PROJECT YEARS:<br>2021          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years       | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>To establish a City controlled impound lot. The City currently contracts with Superior Paint and Body for the storage of impounded vehicles. As part of this agreement Superior Paint and Body receives 75% of the storage fee. The cost to establish the impound lot could be recovered within 3-4 years based on historical numbers of vehicles impounded. This would remove the City's contractual liability with Superior Paint and Body and provide City control of the impounded vehicles. |  |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Provides enhanced service to the City and maintains custody of vehicles in the City's care.   |  |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |  |                                 |             |             |
| 2020 COSTS:  | 2021 COSTS:<br>\$ 30,000                 | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |  |                                 |             |             |



## CAPITAL IMPROVEMENT PROJECT

|   |  |                                |             |             |
|---|--|--------------------------------|-------------|-------------|
| PROJECT NAME:<br>CVSA Laptop  | PROJECT I.D. OR<br>DEPARTMENT:<br>Police | PROJECT YEARS:<br>2020         |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>8 years        | TOTAL EXPENDITURE<br>\$ 10,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Update the department's CVSA laptop which has exceeded its useful life. |  |                                |             |             |
| PROJECT JUSTIFICATION (explain the effect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replaces a 10 year old Toshiba CVSA II   |  |                                |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |  |                                |             |             |
| 2020 COSTS:<br>\$ 10,000  | 2021 COSTS:                              | 2022 COSTS:                    | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |  |                                |             |             |



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**2020-2024  
PARK PROJECTS  
FIVE YEAR IMPROVEMENT PLAN**

|      |            |   |
|------|------------|---|
| 2020 | \$ 15,000  | Safety Surfacing & Equipment, City & Kyle Parks                   |
|      | \$ 17,000  | Tipp City Entrance Sign Replacements                              |
|      | \$ 25,000  | Neighborhood Park Improvements                                    |
|      | \$ 25,000  | Asphalt Resurfacing – Bike Trails                                 |
|      | \$ 100,000 | Kyle Park Restrooms   |
| 2021 | \$ 15,000  | Safety Surfacing & Equipment, City & Kyle Parks                   |
|      | \$ 25,000  | Neighborhood Park Improvements                                    |
| 2022 | \$ 15,000  | Safety Surfacing & Equipment, City & Kyle Parks                   |
|      | \$ 25,000  | Neighborhood Park Improvements                                    |
|      | \$ 50,000  | Asphalt Resurfacing – Tippecanoe Family Aquatic Center            |
|      | \$ 60,000  | City Park – convert electric from overhead to underground service |
| 2023 | \$ 10,000  | City Park Teeball Fields Restroom Upgrades                        |
|      | \$ 15,000  | Safety Surfacing & Equipment, City & Kyle Parks                   |
|      | \$ 25,000  | Neighborhood Park Improvements                                    |
|      | \$ 30,000  | Kyle Park soccer field playground                                 |
|      | \$ 30,000  | Sycamore Woods Play Structure                                     |
|      | \$ 75,000  | Parks/Streets Pole Barn   |



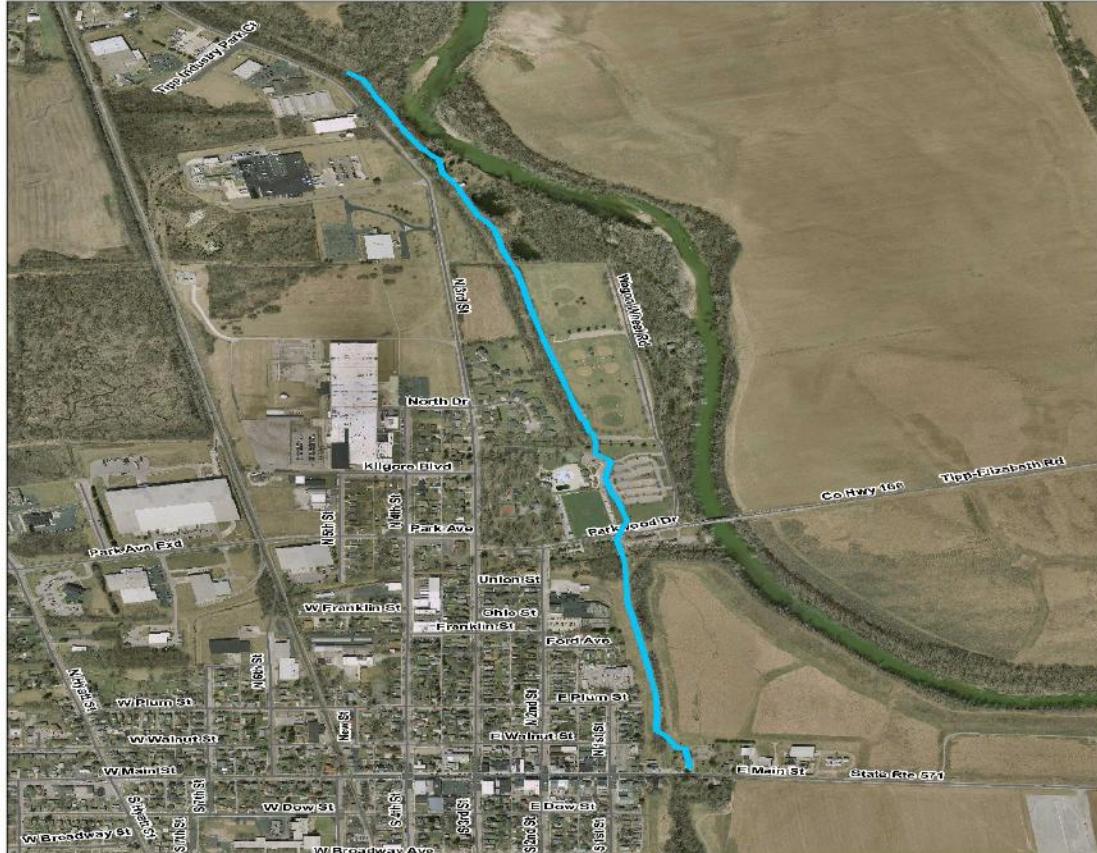
**2020-2024  
PARK PROJECTS  
FIVE YEAR IMPROVEMENT PLAN**

|      |            |  |
|------|------------|--|
| 2024 | \$ 10,000  | Dog Park Upgrades                                |
|      | \$ 15,000  | Safety Surfacing & Equipment, City & Kyle Parks  |
|      | \$ 25,000  | Neighborhood Park Improvements                   |
|      | \$ 30,000  | Nature Center Shelter                            |
|      | \$ 30,000  | Hathaway Park Playground Upgrade                 |
|      | \$ 100,000 | Pervious Parking Lot Expansion at TFAC/Stadium   |
|      | \$ 500,000 | Kyle Park 2 <sup>nd</sup> Entrance (Main Street) |



## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |
|---|------------------------------------|---------------------------------|
| PROJECT NAME:<br>Asphalt Resurfacing in our Parks   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020, 2022    |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 75,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Asphalt Resurfacing in our city parks.<br>2020 - Resurface the Bike Trail from the Nature Center south to Canal Lock Park.<br>2022 – Resurface the parking area at the Tippecanoe Family Aquatic Center |                                    |                                 |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Maintain deteriorating asphalt surfaces at various locations.  |                                    |                                 |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br><br>2020 COSTS: \$ 25,000    2021 COSTS:    2022 COSTS: \$ 50,000    2023 COSTS:    2024 COSTS:  |                                    |                                 |
| FUNDING SOURCE:<br>Capital Improvement Reserve Fund   |                                    |                                 |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |                          |                          |
|--|------------------------------------|---------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Safety Surface & Equipment Improvements   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 - 2024   |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>See Below |                          |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Install &/or upgrade the safety surface under existing equipment and purchase new playground equipment.      |                                    |                                 |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Provides a protective rubberized surface beneath play equipment in the parks. |                                    |                                 |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |                          |                          |
| 2020 COSTS:<br>\$ 15,000   | 2021 COSTS:<br>\$ 15,000           | 2022 COSTS:<br>\$ 15,000        | 2023 COSTS:<br>\$ 15,000 | 2024 COSTS:<br>\$ 15,000 |
| FUNDING SOURCE:<br>Capital Improvement Reserve Fund  |                                    |                                 |                          |                          |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                          |                          |                          |                          |                          |
|---|------------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Neighborhood Park Improvements   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 - 2024   |                          |                          |                          |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>See Below |                          |                          |                          |                          |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>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. |                                    |                                 |                          |                          |                          |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>These funds are set aside to be used at the discretion of the Parks Advisory Board as they determine appropriate.  |                                    |                                 |                          |                          |                          |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br><br><table border="1"><tr><td>2020 COSTS:<br/>\$ 25,000</td><td>2021 COSTS:<br/>\$ 25,000</td><td>2022 COSTS:<br/>\$ 25,000</td><td>2023 COSTS:<br/>\$ 25,000</td><td>2024 COSTS:<br/>\$ 25,000</td></tr></table>  |                                    |                                 | 2020 COSTS:<br>\$ 25,000 | 2021 COSTS:<br>\$ 25,000 | 2022 COSTS:<br>\$ 25,000 | 2023 COSTS:<br>\$ 25,000 | 2024 COSTS:<br>\$ 25,000 |
| 2020 COSTS:<br>\$ 25,000  | 2021 COSTS:<br>\$ 25,000           | 2022 COSTS:<br>\$ 25,000        | 2023 COSTS:<br>\$ 25,000 | 2024 COSTS:<br>\$ 25,000 |                          |                          |                          |
| FUNDING SOURCE:<br>Capital Improvement Reserve Fund   |                                    |                                 |                          |                          |                          |                          |                          |



## CAPITAL IMPROVEMENT PROJECT

|  |             |                                    |                                 |             |
|--|-------------|------------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>Tipp City Entry Signs   |             | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  |             | ESTIMATED USEFUL LIFE:<br>15 years | TOTAL EXPENDITURE:<br>\$ 17,000 |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replacement of the entrance sign in Tipp City.   |             |                                    |                                 |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>2020- Replacement of the Tipp City entry sign on Co Rd 25A southbound near Meijer |             |                                    |                                 |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |             |                                    |                                 |             |
| 2020 COSTS:<br>\$ 17,000   | 2021 COSTS: | 2022 COSTS:                        | 2023 COSTS:                     | 2024 COSTS: |
| FUNDING SOURCE<br>Capital Improvement Fund   |             |                                    |                                 |             |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |
|--|------------------------------------|---------------------------------|
| PROJECT NAME:<br>Kyle Park Restrooms   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020, 2022    |
| TRADE-IN VALUE (IF ANY):   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Add additional restrooms in Kyle Park  |                                    |                                 |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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. |                                    |                                 |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |
| 2020 COSTS:<br>\$ 50,000   | 2021 COSTS:                        | 2022 COSTS:<br>\$ 250,000       |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                 |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |             |             |
|---|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>City Park Electric Conversion  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2022          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>30 years | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Convert electrical service in City Park from overhead to underground service  |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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 to be used for park activities (Mum Festival, etc.). |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:<br>\$ 60,000        | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                           |             |
|---|------------------------------------|---------------------------------|---------------------------|-------------|
| PROJECT NAME:<br>Parks/Streets Pole Barn  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2023          |                           |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>50 years | TOTAL EXPENDITURE:<br>See Below |                           |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Build Pole Barn behind Service Center once Parks Dept. moves into building  |                                    |                                 |                           |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Build storage barn behind the Service Center for storage of Parks equipment and additional Street Department equipment |                                    |                                 |                           |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |                           |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS:<br>\$ 150,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |                           |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                          |             |
|---|------------------------------------|---------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>Playground Equipment Replacement At<br>Kyle Park & Hathaway Parks  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2022-2023     |                          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |                          |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replacement of playground equipment   |                                    |                                 |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>The existing playground equipment is over 25 years old and is in need of replacement<br>Replace Kyle Park Equipment – 2022<br>Replace Hathaway Park Equipment – 2023 |                                    |                                 |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |                          |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:<br>\$ 30,000        | 2023 COSTS:<br>\$ 30,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |                          |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                          |             |
|---|------------------------------------|---------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>City Park Restroom Upgrade   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2023          |                          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |                          |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Upgrade the existing restrooms near the City Park tee ball fields   |                                    |                                 |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>The restrooms in the existing building near the baseball fields in City Park have been out of service for several years. Rehabilitating these facilities will provide additional service to the park users and will eliminate or reduce the need for portable restrooms for park activities. |                                    |                                 |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |                          |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS:<br>\$ 10,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |                          |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |             |             |
|---|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Playground Equipment to Sycamore Woods Park  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2022          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Add playground equipment to Sycamore Woods Park   |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>The Park is currently only green space without any playground equipment. |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:<br>\$ 30,000        | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |             |                          |
|---|------------------------------------|---------------------------------|-------------|--------------------------|
| PROJECT NAME:<br>Dog Park Upgrade   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2024          |             |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |             |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Add equipment to dog park   |                                    |                                 |             |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>The dog park is currently a grass only park. Would like to add features and agility obstacles for dogs |                                    |                                 |             |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |                          |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS:<br>\$ 10,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |                          |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |             |                           |
|--|------------------------------------|---------------------------------|-------------|---------------------------|
| PROJECT NAME:<br>Parking at Pool/Stadium site  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2024          |             |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |             |                           |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Add additional pervious pavement parking spots to City Park  |                                    |                                 |             |                           |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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. |                                    |                                 |             |                           |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |             |                           |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS:<br>\$ 100,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                 |             |                           |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |                          |             |
|--|------------------------------------|---------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>Tippecanoe Family Aquatic Center  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 - 2022   |                          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>See Below |                          |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Paint and Caulk Pool Bottoms 2020 - \$45,000<br>Add PolySoft Splashpad Surface in 2021 - \$20,000<br>Replace filter sand in the competition pool in 2022 - \$4,000 to remove contaminants<br>Paint Slide Structure/Stairs in 2023 - \$30,000 |                                    |                                 |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Ongoing maintenance, repair, and equipment replacement at the Aquatic Center.   |                                    |                                 |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |                          |             |
| 2020 COSTS:<br>\$ 45,000   | 2021 COSTS:<br>\$ 20,000           | 2022 COSTS:<br>\$ 4,000         | 2023 COSTS:<br>\$ 30,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                 |                          |             |



## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |             |             |
|---|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Tippecanoe Family Aquatic Center Activity<br>Pool Feature Replacement  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 - 2022   |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>15 years | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Design- 2020<br>Construction- 2021  |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>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. |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |             |
| 2020 COSTS:<br>\$ 50,000  | 2021 COSTS:                        | 2022 COSTS:<br>\$ 300,000       | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                          |                          |
|---|------------------------------------|---------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Tippecanoe Family Aquatic Center<br>Equipment Replacement  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 – 2024   |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>See Below |                          |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>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. |                                    |                                 |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Scheduled replacement of equipment due to life expectancy.   |                                    |                                 |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |                          |                          |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:<br>\$ 15,000        | 2023 COSTS:<br>\$ 10,000 | 2024 COSTS:<br>\$ 10,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |                          |                          |





## CAPITAL IMPROVEMENT PROJECT

|   |                                   |                                 |                          |                          |                          |                          |                          |
|---|-----------------------------------|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>TFAC Fun & Lifeguard Umbrellas   | PROJECT I.D. OR<br>DEPARTMENT:    | PROJECT YEARS:<br>2020 - 2024   |                          |                          |                          |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>5 years | TOTAL EXPENDITURE:<br>See Below |                          |                          |                          |                          |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace the Small Fun Umbrellas in 2019 and 2023.<br>Replace the Lifeguard Umbrellas in 2020-2021.<br>Replace the 2 Large Fun Umbrellas in 2022.                                      |                                   |                                 |                          |                          |                          |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Scheduled Replacement of Existing Equipment  |                                   |                                 |                          |                          |                          |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br><br><table border="1"><tr><td>2020 COSTS:<br/>\$ 5,000</td><td>2021 COSTS:<br/>\$ 10,000</td><td>2022 COSTS:<br/>\$ 15,000</td><td>2023 COSTS:<br/>\$ 15,000</td><td>2024 COSTS:<br/>\$ 10,000</td></tr></table> |                                   |                                 | 2020 COSTS:<br>\$ 5,000  | 2021 COSTS:<br>\$ 10,000 | 2022 COSTS:<br>\$ 15,000 | 2023 COSTS:<br>\$ 15,000 | 2024 COSTS:<br>\$ 10,000 |
| 2020 COSTS:<br>\$ 5,000   | 2021 COSTS:<br>\$ 10,000          | 2022 COSTS:<br>\$ 15,000        | 2023 COSTS:<br>\$ 15,000 | 2024 COSTS:<br>\$ 10,000 |                          |                          |                          |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                   |                                 |                          |                          |                          |                          |                          |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                          |             |
|---|------------------------------------|---------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>TFAC Concession Upgrade  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2023          |                          |             |
| TRADE-IN VALUE (IF ANY):  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |                          |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Expand the concession area at the aquatic center  |                                    |                                 |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Upgrade of existing building to provide a better experience and expand food service. |                                    |                                 |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |                          |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS:<br>\$ 20,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |                          |             |

## CAPITAL IMPROVEMENT PROJECT

|   |                                   |                                 |                         |                         |
|---|-----------------------------------|---------------------------------|-------------------------|-------------------------|
| PROJECT NAME:<br>TFAC Computers & Security  | PROJECT I.D. OR<br>DEPARTMENT:    | PROJECT YEARS:<br>2020 - 2024   |                         |                         |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>5 years | TOTAL EXPENDITURE:<br>See Below |                         |                         |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>2019 Replace Card Printer, Front Desk Printer, and Pool Manager's printer<br>2020 Replace Point of Sale computers<br>2021 Replace computer server |                                   |                                 |                         |                         |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment  |                                   |                                 |                         |                         |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                   |                                 |                         |                         |
| 2020 COSTS:<br>\$ 10,000  | 2021 COSTS:<br>\$ 10,000          | 2022 COSTS:<br>\$10,000         | 2023 COSTS:<br>\$10,000 | 2024 COSTS:<br>\$10,000 |
| FUNDING SOURCE:<br>Parks Capital Improvement Fund   |                                   |                                 |                         |                         |



## CAPITAL IMPROVEMENT PROJECT

|  |             |   |                                 |             |
|--|-------------|---|---------------------------------|-------------|
| PROJECT NAME:<br>Parks Truck – 1 Ton Dump Truck  |             | PROJECT I.D. OR<br>DEPARTMENT:<br>18-4180-E04 | PROJECT YEARS:<br>2022          |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – both vehicles anticipated to be sold on GovDeals.Com   |             | ESTIMATED USEFUL LIFE:<br>10 years            | TOTAL EXPENDITURE:<br>\$ 45,000 |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace 2008 Ford 1 Ton Dump Truck in 2021, (12 year rotation goal).       |             |   |                                 |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Scheduled Replacement of Existing Equipment |             |   |                                 |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |             |   |                                 |             |
| 2020 COSTS:  | 2021 COSTS: | 2022 COSTS:<br>\$ 45,000                      | 2023 COSTS:                     | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |             |   |                                 |             |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |             |             |
|--|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Parks Truck – 3/4 ton   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021          |             |             |
| TRADE-IN VALUE (IF ANY):<br>2005 vehicle anticipated to be sold on GovDeals.Com – similar vehicles have sold for approx. \$3,500-\$5,000.  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 27,500 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replace 2005 GMC Pick-up Truck in 2020, (12 year rotation goal).   |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment<br>Current mileage – 92,200 as of August, 2019. Body is in fair condition for a 14 year old truck. There is a noticeable drop in horsepower when the snowplow is installed. |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |             |             |
| 2020 COSTS:  | 2021 COSTS:<br>\$ 27,500           | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                   |                                |                          |             |
|---|-----------------------------------|--------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>Tri-deck mowers  | PROJECT I.D. OR<br>DEPARTMENT:    | PROJECT YEARS:<br>2021 - 2023  |                          |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – will be determined as mowers are replaced.  | ESTIMATED USEFUL LIFE:<br>5 years | TOTAL EXPENDITURE:<br>\$36,000 |                          |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replace pull behind tri-deck mowers used with the tractors. We currently have 3 mowers and replace them every 4 years but plan to move forward with a 2 mower, 4 year rotation. |                                   |                                |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment  |                                   |                                |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                   |                                |                          |             |
| 2020 COSTS:   | 2021 COSTS:<br>\$ 18,000          | 2022 COSTS:                    | 2023 COSTS:<br>\$ 18,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                   |                                |                          |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                   |                                 |                          |                          |
|---|-----------------------------------|---------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Zero Turn Trim Mowers  | PROJECT I.D. OR<br>DEPARTMENT:    | PROJECT YEARS:<br>2020 - 2024   |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>Approx. \$5,000 trade-in value in recent years.   | ESTIMATED USEFUL LIFE:<br>4 years | TOTAL EXPENDITURE:<br>See Below |                          |                          |
| DESCRIPTION OR REQUEST (If multiple years, include schedule for engineering, bidding, construction):<br>Replace Zero Turn Trim Mowers. We currently have 5 and normally trade in 1 each year. |                                   |                                 |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment            |                                   |                                 |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                   |                                 |                          |                          |
| 2020 COSTS:<br>\$ 11,250  | 2021 COSTS:<br>\$11,500           | 2022 COSTS:<br>\$ 11,750        | 2023 COSTS:<br>\$ 12,000 | 2024 COSTS:<br>\$ 12,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                   |                                 |                          |                          |



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## CAPITAL IMPROVEMENT PROJECT

|   |  |                                 |                          |                          |
|---|--|---------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Information Technology Upgrade   | PROJECT I.D. OR<br>DEPARTMENT:<br>03-1040-01 | PROJECT YEARS:<br>2020-2024     |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>4-10 years         | TOTAL EXPENDITURE:<br>See Below |                          |                          |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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. including:<br><br>2020 – Upgrade Finance, Payroll, and Fixed Asset software (\$200,000) |  |                                 |                          |                          |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Upgrade planning and development services to provide better service to community residents and to upgrade the financial management software due to license expiration. The current financial management software (Finance, Payroll, Utilities, Income Tax, and Fixed Asset Management) will not be available for use after 2022.                          |  |                                 |                          |                          |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |  |                                 |                          |                          |
| 2020 COSTS:<br>\$ 246,300   | 2021 COSTS:<br>\$ 75,150                     | 2022 COSTS:<br>\$ 65,175        | 2023 COSTS:<br>\$ 79,400 | 2024 COSTS:<br>\$ 67,430 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |  |                                 |                          |                          |



## CAPITAL IMPROVEMENT PROJECT

|  |                                 |  |  |                                 |
|--|---------------------------------|--|--|---------------------------------|
| <b>PROJECT NAME:</b><br>Government Center/Community Services Improvements  |                                 | <b>PROJECT I.D. OR DEPARTMENT:</b><br>03-1040-03 | <b>PROJECT YEARS:</b><br>2020-2024     |                                 |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>5-20 years      | <b>TOTAL EXPENDITURE:</b><br>See Below |                                 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>2020: Council chamber upgrades (\$50,000), HVAC units for Government Center (\$36,000), and replace cracked heat exchangers as needed (\$5,000),<br><br>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),<br><br>2022: New windows/insulation/sills (\$75,000), A/C upgrades (\$24,000), Replace exterior lighting (poles & wall units - \$10,000), Repaint interior and exterior of the PD & Government Center (\$6,000) and replace cracked heat exchangers as needed (\$5,000)<br><br>2023: Government Center - Repaint interior and exterior of the PD & Government Center (\$6,000), A/C upgrades (\$10,000), Replace industrial size water heater (\$5,000), and replace cracked heat exchangers as needed (\$5,000)<br><br>Community Services Building – repaint exterior (\$15,000)<br><br>2024: Government Center – Replace carpeting (\$10,000), A/C upgrades (\$10,000), and replace cracked heat exchangers as needed (\$5,000)<br><br>Community Services Building – replace three A/C units (\$28,000) |                                 |  |  |                                 |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>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.  |                                 |  |  |                                 |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |                                 |  |  |                                 |
| <b>2020 COSTS:</b><br>\$ 91,000  | <b>2021 COSTS:</b><br>\$ 68,000 | <b>2022 COSTS:</b><br>\$ 120,000                 | <b>2023 COSTS:</b><br>\$ 41,000        | <b>2024 COSTS:</b><br>\$ 53,000 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                                 |  |  |                                 |



## CAPITAL IMPROVEMENT PROJECT

|  |  |                                 |             |             |
|--|--|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Police Range Building Improvements  | PROJECT I.D. OR<br>DEPARTMENT:<br>Police | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years       | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace roof, gable end siding, soffit, fascia and gutters.                                    |  |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Building is in need of repair due to deterioration/wind damage. |  |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |  |                                 |             |             |
| 2020 COSTS:<br>\$ 9,000  | 2021 COSTS:                              | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |  |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|  |   |                                 |             |             |
|--|---|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Depot Park Building Improvements  | PROJECT I.D. OR<br>DEPARTMENT:<br>Parks | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years      | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace roof and paint the exterior of the building.   |   |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Building is in need of repair due to age, deterioration, and wind damage. |   |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |   |                                 |             |             |
| 2020 COSTS:<br>\$ 22,000   | 2021 COSTS:                             | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |   |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |  |                                     |                          |                          |
|---|--|-------------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Replace Copiers  | PROJECT I.D. OR<br>DEPARTMENT:<br>08-3140-01 | PROJECT YEARS:<br>2021-2024         |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>5 years            | TOTAL EXPENDITURE:<br>\$12,000/Year |                          |                          |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replacement of copier/scanner/fax on a five (5) year replacement schedule.<br><br>2021: Replace copier used by the City Manager's office (purchased in 2016) @ end of 60-month maintenance period.<br><br>2022: Replace Finance Department copier (purchased in 2017) @ end of 60-month maintenance period.<br><br>2023: Replace copier used by Community & Economic Development, Utilities, Engineering Departments (purchased in 2018) @ end of 60-month maintenance period.<br><br>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):<br><br>Scheduled Replacement of Existing Equipment<br>Replacement of Failed or Obsolete Equipment  |  |                                     |                          |                          |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |  |                                     |                          |                          |
| 2020 COSTS:   | 2021 COSTS:<br>\$ 12,000                     | 2022 COSTS:<br>\$ 12,000            | 2023 COSTS:<br>\$ 12,000 | 2024 COSTS:<br>\$ 12,000 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |  |                                     |                          |                          |



## CAPITAL IMPROVEMENT PROJECT

|   |  |                                      |                          |                          |
|---|--|--------------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Fiber Optic Testing & Maintenance  | PROJECT I.D. OR<br>DEPARTMENT:<br>15-1040-01 | PROJECT YEARS:<br>2020-2024          |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>N/A                | TOTAL EXPENDITURE:<br>\$ 10,000/Year |                          |                          |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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.<br><br>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):<br><br>Provide New or Higher Service Level<br>Replacement of Failed or Obsolete Equipment  |  |                                      |                          |                          |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |  |                                      |                          |                          |
| 2020 COSTS:<br>\$ 10,000  | 2021 COSTS:<br>\$ 10,000                     | 2022 COSTS:<br>\$ 10,000             | 2023 COSTS:<br>\$ 10,000 | 2024 COSTS:<br>\$ 10,000 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |  |                                      |                          |                          |



## CAPITAL IMPROVEMENT PROJECT

|  |             |                                   |                                 |             |
|--|-------------|-----------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>VOIP Phone System Replacement   |             | PROJECT I.D. OR<br>DEPARTMENT:    | PROJECT YEARS:<br>2020          |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2015 system anticipated to be sold on GovDeals.Com   |             | ESTIMATED USEFUL LIFE:<br>5 years | TOTAL EXPENDITURE:<br>\$ 80,000 |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace 2015 Voice Over Internet Protocol phone systems in our Municipal Building (Government Center, Police Department, Service Center, Electric Service Center, Family Aquatic Center, & NAWA). Existing system's 5 year warranty expires in April of 2021. |             |                                   |                                 |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Scheduled Replacement of Existing Equipment  |             |                                   |                                 |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |             |                                   |                                 |             |
| 2020 COSTS:<br>\$ 80,000   | 2021 COSTS: | 2022 COSTS:                       | 2023 COSTS:                     | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |             |                                   |                                 |             |

## CAPITAL IMPROVEMENT PROJECT

|   |                          |                                    |                                 |             |
|---|--------------------------|------------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>Planimetrics   |                          | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   |                          | ESTIMATED USEFUL LIFE:<br>15 years | TOTAL EXPENDITURE:<br>\$ 60,000 |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace 2001 2D Planimetrics with 2D Planimetrics  |                          |                                    |                                 |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Tipp City's existing 2D Planimetrics are from 2001. The proposed 3D Planimetrics will provide enhanced details and service for our customers. Will provide 3D model for buildings, digital terrain (slopes), 2" contours, picks up all areas not previously mapped in the 2001 version. |                          |                                    |                                 |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |                          |                                    |                                 |             |
| 2020 COSTS:   | 2021 COSTS:<br>\$ 60,000 | 2022 COSTS:                        | 2023 COSTS:                     | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |                          |                                    |                                 |             |



## CAPITAL IMPROVEMENT PROJECT

|  |                         |                        |                 |                 |
|--|-------------------------|------------------------|-----------------|-----------------|
| PROJECT NAME<br>Great Miami Riverway Signage   | PROJECT I.D.:<br>       | PROJECT YEARS:<br>2021 |                 |                 |
| <b>DESCRIPTION:</b>  |                         |                        |                 |                 |
| Tipp City is part of the Great Miami Riverway, being the 99 mile segment of the Great Miami River from Sidney to Hamilton. This group of local governments has joined to brand and market the Riverway. The first step is to install and upgrade signage along the Riverway to create uniformity and a sense of place. |                         |                        |                 |                 |
| <b>PROJECT JUSTIFICATION:</b>  |                         |                        |                 |                 |
| Enhanced economic development opportunity for Tipp City to showcase the Great Miami River Bikeway and the national aquatic trail being the Great Miami River. Regional cooperation with the other governmental and private partners from Sidney to Hamilton.   |                         |                        |                 |                 |
| 2020 COSTS:  | 2021 COSTS:<br>\$10,000 | 2022 COSTS:<br>        | 2023 COSTS:<br> | 2024 COSTS:<br> |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                         |                        |                 |                 |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |             |             |
|--|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Tornado Sirens  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>15 years | TOTAL EXPENDITURE:<br>\$ 50,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replace 2 tornado sirens   |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>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. |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |             |             |
| 2020 COSTS:  | 2021 COSTS:<br>\$ 50,000           | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                 |             |             |



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**2020-2024  
STREET PROGRAM  
FIVE YEAR IMPROVEMENT PLAN**

|      |              |  |
|------|--------------|--|
| 2020 | \$ 680,000   | 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. |
|      | \$ 6,000     | Upgrade Street Security Cameras  |
|      | \$ 25,000    | Alley Paving   |
|      | \$ 50,000    | Sidewalk Grinding or Replacement Program   |
|      | \$ 50,000    | I-75 Interchange Improvements - Engineering (Exit 68)  |
|      | \$ 50,000    | Railroad "Quiet Zone" Improvements - Engineering   |
|      | \$ 90,000    | Stormwater & Storm Sewer Maintenance – Includes Dredging Existing Ditches  |
|      | \$ 175,000   | Wunderwood Drive Expansion/Paving  |
|      | \$ 240,000   | Hyatt/Park Traffic Signal Construction   |
|      | \$ 300,000   | W. Plum Street Reconstruction  |
|      | \$ 450,000   | Third Street Culvert Replacement   |
|      | \$ 750,000   | S. Kinna Dr. extension (Main St. south to existing S. Kinna Dr.) – ODOT/JOBSEOhio Grant funding possible   |
|      | \$ 1,842,000 | Main Street Streetscape (1 <sup>st</sup> St. to Bikepath) – ODOT/OPWC Funded Project   |
|      | \$ 1,490,000 | CR25A Widening (Springmeade to Kessler-Cowlesville) – ODOT/OPWC Funded Project   |
| 2021 | \$ 590,000   | 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. |
|      | \$ 50,000    | Alley Paving   |
|      | \$ 50,000    | Sidewalk Grinding or Replacement Program   |
|      | \$ 50,000    | Stormwater & Storm Sewer Maintenance   |
|      | \$ 500,000   | I-75 Interchange Improvements (Exit 68)  |
|      | \$400,000    | Railroad "Quiet Zone" Improvements   |



**2020-2024  
STREET PROGRAM  
FIVE YEAR IMPROVEMENT PLAN**

|      |            |  |
|------|------------|--|
| 2022 | \$ 600,000 | Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need. |
|      | \$ 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. |
|      | \$ 75,000  | Alley Paving   |
|      | \$ 50,000  | Sidewalk Grinding or Replacement Program   |
|      | \$ 50,000  | Stormwater & Storm Sewer Maintenance   |
|      | \$75,000   | Parks/Streets Pole Barn Construction   |
|      | \$ 100,000 | Broadway St. crosswalks  |
|      | \$ 200,000 | Widen Wagon Wheel Drive (TFAC Entrance)  |
|      | \$ 400,000 | Third Street Culvert Replacement   |
| 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   |



## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |                           |                           |
|--|------------------------------------|---------------------------------|---------------------------|---------------------------|
| PROJECT NAME:<br>Annual Asphalt Resurfacing Program  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 - 2024   |                           |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>See Below |                           |                           |
| <b>DESCRIPTION:</b><br><br>Originally scheduled for \$400,000 annually, additional paving has been added to move from an 18-20 year resurfacing program to get closer to 15-17 year resurfacing program, also accounts for annual inflationary increases.<br><br>In 2020, \$300,000 of these funds will be used to do a complete rebuild of a small portion of West Plum Street from 6 <sup>th</sup> Street west to Hyatt Street.<br><br>In 2020, \$100,000 will be used from the State Highway Fund to repave Main Street from Garber Dr. to the railroad tracks at 5 <sup>th</sup> Street. Main Street is the only State highway located within Tipp City and repaving is a permissible use of the gas tax and motor vehicle license tax monies required to be deposited to this Fund.<br><br>In 2020 (\$10,000) and 2021 (\$143,000) a portion of these funds will be used as matching funds for a 50% ODOT grant (PID#108161) to repave N. Hyatt from Park Ave. to just north of K/C Road, repair base failures, length +/-6,255', loop detector replacements, & thermoplastic striping:<br><br>\$ 153,000 Tipp City local match (for areas inside the corporate limits)<br>153,000 Miami County local match (for areas outside the corporate limits)<br><u>346,220</u> ODOT Grant<br>\$ 652,220 total project |                                    |                                 |                           |                           |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>The main focus of the capital improvement tax levy adopted in 2011 was for the renovation and resurfacing of the City streets. 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)   |                                    |                                 |                           |                           |
| 2020 COSTS:<br>\$ 680,000  | 2021 COSTS:<br>\$ 590,000          | 2022 COSTS:<br>\$ 600,000       | 2023 COSTS:<br>\$ 750,000 | 2024 COSTS:<br>\$ 750,000 |
| <b>FUNDING SOURCE:</b><br><br>Capital Improvement Fund<br>State Highway Fund   |                                    |                                 |                           |                           |



## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                  |                          |                          |
|--|------------------------------------|----------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Alley Improvement Program   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020 - 2024    |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 225,000 |                          |                          |
| DESCRIPTION:<br>Alley Paving   |                                    |                                  |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Alley maintenance and repair is of City owned alleyways providing access to resident's garages. This program will include surveying alleys prior to paving. |                                    |                                  |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                  |                          |                          |
| 2020 COSTS:<br>\$ 25,000   | 2021 COSTS:<br>\$ 50,000           | 2022 COSTS:<br>\$ 50,000         | 2023 COSTS:<br>\$ 75,000 | 2024 COSTS:<br>\$ 75,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                  |                          |                          |





## CAPITAL IMPROVEMENT PROJECT

|  |                          |                                    |                          |                                 |
|--|--------------------------|------------------------------------|--------------------------|---------------------------------|
| PROJECT NAME:<br>Sidewalk Program  |                          | PROJECT I.D. OR<br>DEPARTMENT:     |                          | PROJECT YEARS:<br>2020 - 2024   |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                          | ESTIMATED USEFUL LIFE:<br>20 years |                          | TOTAL EXPENDITURE:<br>See Below |
| <b>DESCRIPTION:</b><br>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):<br><br>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)   |                          |                                    |                          |                                 |
| 2020 COSTS:<br>\$ 50,000   | 2021 COSTS:<br>\$ 50,000 | 2022 COSTS:<br>\$ 50,000           | 2023 COSTS:<br>\$ 50,000 | 2024 COSTS:<br>\$ 50,000        |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                          |                                    |                          |                                 |

## CAPITAL IMPROVEMENT PROJECT

|   |                          |                                    |                          |                                 |
|---|--------------------------|------------------------------------|--------------------------|---------------------------------|
| PROJECT NAME:<br>Stormwater Improvements  |                          | PROJECT I.D. OR<br>DEPARTMENT:     |                          | PROJECT YEARS:<br>2020 - 2024   |
| TRADE-IN VALUE (IF ANY):<br>N/A   |                          | ESTIMATED USEFUL LIFE:<br>20 years |                          | TOTAL EXPENDITURE:<br>See Below |
| <b>DESCRIPTION:</b><br><br>Annual Storm Sewer Maintenance Improvements and Repairs - \$50,000<br><br>2020 includes \$40,000 for dredging of existing storm ditches  |                          |                                    |                          |                                 |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Stormwater improvements, particularly along the I-75 corridor, have been identified as a significant issue in recent years and there is a need to correct stormwater deficiencies where possible. |                          |                                    |                          |                                 |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |                          |                                    |                          |                                 |
| 2020 COSTS:<br>\$ 90,000  | 2021 COSTS:<br>\$ 50,000 | 2022 COSTS:<br>\$ 50,000           | 2023 COSTS:<br>\$ 45,000 | 2024 COSTS:<br>\$ 50,000        |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |                          |                                    |                          |                                 |



## CAPITAL IMPROVEMENT PROJECT

|  |  |                                  |             |             |
|--|--|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>S. Kinna Dr.  | PROJECT I.D. OR<br>DEPARTMENT:<br>2020 |                                  |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>N/A          | TOTAL EXPENDITURE:<br>\$ 745,000 |             |             |
| <b>DESCRIPTION:</b><br><br>Extend S. Kinna Dr. from Main St. to the existing roadway. This project anticipated to be partially funded with a \$327,000 ODOT/JOBSEOhio Grant.   |  |                                  |             |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>This project was identified and included in the 2011 capital improvement tax plan as a project vital to future commercial growth in this area. |  |                                  |             |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |  |                                  |             |             |
| 2020 COSTS:<br>\$ 745,000  | 2021 COSTS:                            | 2022 COSTS:                      | 2023 COSTS: | 2023 COSTS: |
| <b>FUNDING SOURCE:</b><br><br>Capital Improvement Fund   |  |                                  |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                  |                           |             |             |             |             |
|---|------------------------------------|----------------------------------|---------------------------|-------------|-------------|-------------|-------------|
| PROJECT NAME:<br>Plum Street Reconstruction   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020           |                           |             |             |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 300,000 |                           |             |             |             |             |
| <b>DESCRIPTION:</b><br><p>This is a complete reconstruction of a small section of Plum Street due to disrepair and inability to resurface the existing road profile.</p>  |                                    |                                  |                           |             |             |             |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><p>Engineering Design has been completed for the Plum Street Reconstruction. The crown on Plum Street has become too high due to years of repaving. Repair and remediation is needed.</p> |                                    |                                  |                           |             |             |             |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)<br><table border="1"><tr><td>2020 COSTS:<br/>\$ 300,000</td><td>2021 COSTS:</td><td>2022 COSTS:</td><td>2023 COSTS:</td><td>2024 COSTS:</td></tr></table>  |                                    |                                  | 2020 COSTS:<br>\$ 300,000 | 2021 COSTS: | 2022 COSTS: | 2023 COSTS: | 2024 COSTS: |
| 2020 COSTS:<br>\$ 300,000   | 2021 COSTS:                        | 2022 COSTS:                      | 2023 COSTS:               | 2024 COSTS: |             |             |             |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |                                    |                                  |                           |             |             |             |             |



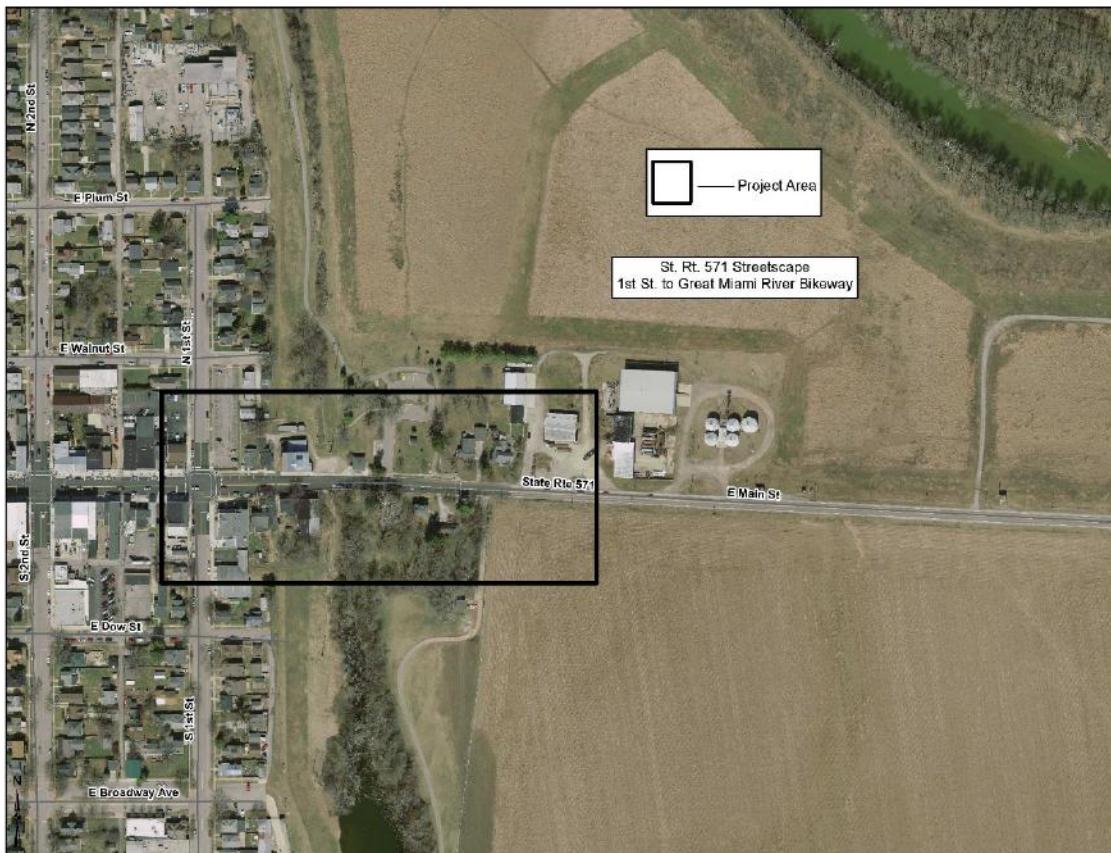


## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                    |             |             |
|---|------------------------------------|------------------------------------|-------------|-------------|
| PROJECT NAME:<br>SR571 Streetscape (1 <sup>st</sup> >GMRB)  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2019-2020        |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 1,937,000 |             |             |
| <b>DESCRIPTION:</b><br><p>Complete StreetScape from 1<sup>st</sup> Street intersection easterly to +/-200' east of Great Miami River Bikeway (GMRB) including: decorative lighting, pavers, adding 10' wide multiuse trail connection, sidewalks, roadway redesign, sliplining sanitary sewer, bike "park-n-ride" 4 space lot, etc.</p> |                                    |                                    |             |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><p>This project is an extension of the downtown infrastructure updates and beautification efforts and will extend the downtown streetscape design to the Great Miami River Bikeway.</p>   |                                    |                                    |             |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |                                    |                                    |             |             |
| 2020 COSTS:<br>\$ 1,842,000   | 2021 COSTS:                        | 2022 COSTS:                        | 2023 COSTS: | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br><p>MVRPC - STP Grant (79%) - \$ 1,549,980<br/>Capital Improvement Fund - \$412,020 for construction.<br/>Engineering funds will be 100% City CIP fund</p>   |                                    |                                    |             |             |

### Timeline:

|                                      |         |
|--------------------------------------|---------|
| RFP for Engineering (ODOT Process)   | 1/2017  |
| <b>Start</b> Engineering Work/Design | 6/2017  |
| RFQ for CI (ODOT Process)            | 3/2020  |
| Construction starts                  | 12/2020 |



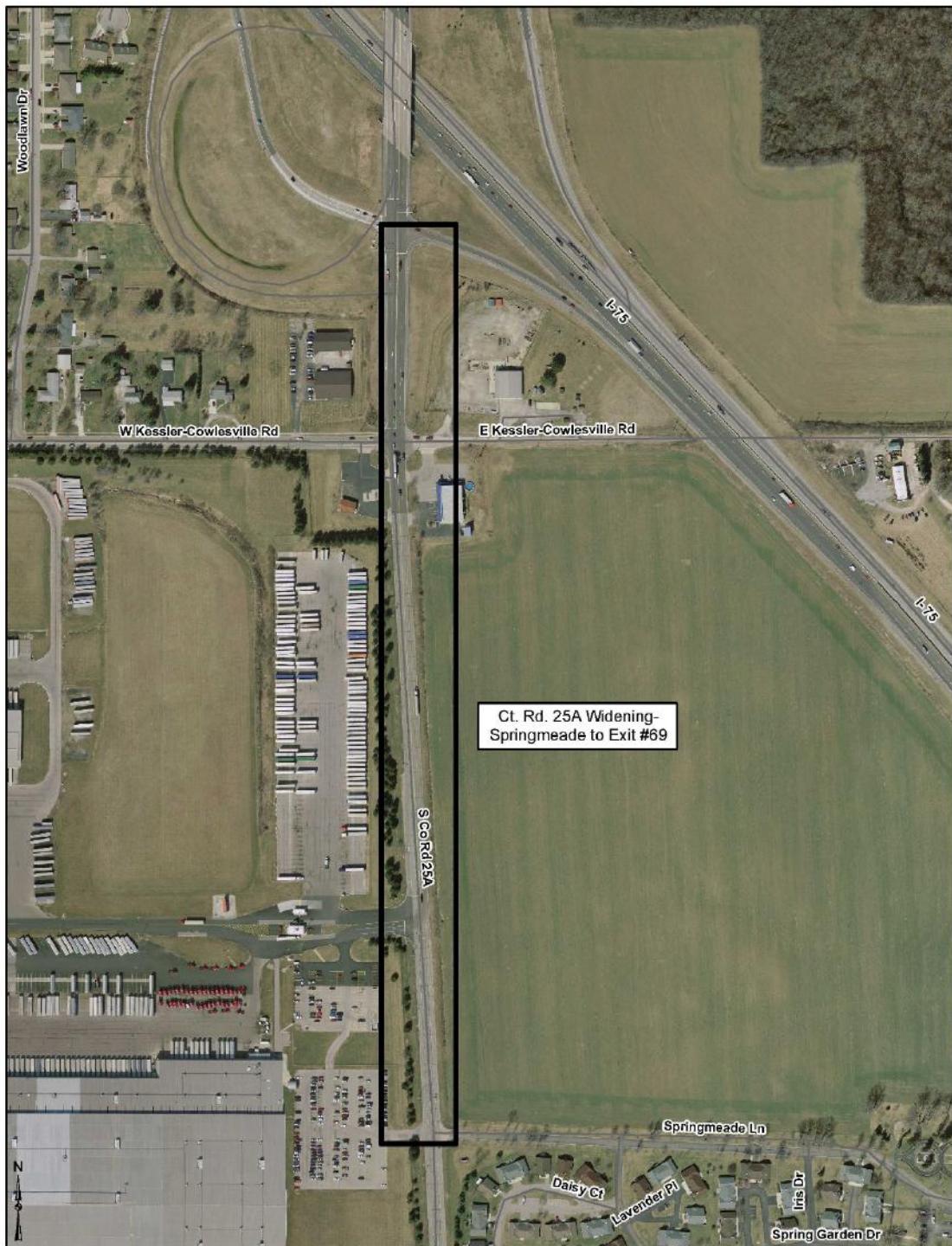


## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                    |             |             |
|---|------------------------------------|------------------------------------|-------------|-------------|
| PROJECT NAME:<br>CR25A Widening (SpringMeade>Exit #69)  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2019-2020        |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 1,565,000 |             |             |
| <b>DESCRIPTION:</b><br>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):<br><br>This project will provide a fifth lane to promote commercial/industrial development of the property in this area.   |                                    |                                    |             |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |                                    |                                    |             |             |
| 2020 COSTS:<br>\$ 1,490,000   | 2021 COSTS:                        | 2022 COSTS:                        | 2023 COSTS: | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>MVRPC - STP Grant (79%) - \$ 1,335,100<br>Private Donations (Meijer & Lesher) - \$100,000<br>Capital Improvement Fund - \$254,900 for construction.<br>Engineering funds (2017-2018) and ROW monies (2019) will be City CIP funded  |                                    |                                    |             |             |

### 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                 | 12/2020 |





## CAPITAL IMPROVEMENT PROJECT

|  |   |                                 |
|--|---|---------------------------------|
| PROJECT NAME:<br>3 <sup>rd</sup> Street Culvert Replacement  | PROJECT I.D. OR<br>DEPARTMENT:<br>Streets | PROJECT YEARS:<br>2020          |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>40 years        | TOTAL EXPENDITURE:<br>\$450,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace failing sections of the 3 <sup>rd</sup> Street culvert. Portions of the concrete culvert walls have deteriorated to the point the rebar is visible and in some places the wood form used to pour the concrete wall is visible. |   |                                 |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>3 <sup>rd</sup> Street is a heavily traveled roadway through Tipp City with truck traffic going to and from the industrial park on the north end of the City.   |   |                                 |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br><br>2020 COSTS: \$ 450,000    2021 COSTS:    2022 COSTS:    2023 COSTS:    2024 COSTS:  |   |                                 |
| FUNDING SOURCE:<br>Capital Improvement Fund  |   |                                 |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                  |
|---|------------------------------------|----------------------------------|
| PROJECT NAME:<br>Hyatt/Park Avenue Traffic Signal   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020           |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 240,000 |
| <b>DESCRIPTION:</b><br>The Hyatt/Park Intersection will be constructed in 2020.   |                                    |                                  |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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)<br>2020 COSTS: \$ 240,000    2021 COSTS:    2022 COSTS:    2023 COSTS:    2024 COSTS:  |                                    |                                  |
| <b>FUNDING SOURCE:</b><br>Municipal Road Fund   |                                    |                                  |





## CAPITAL IMPROVEMENT PROJECT

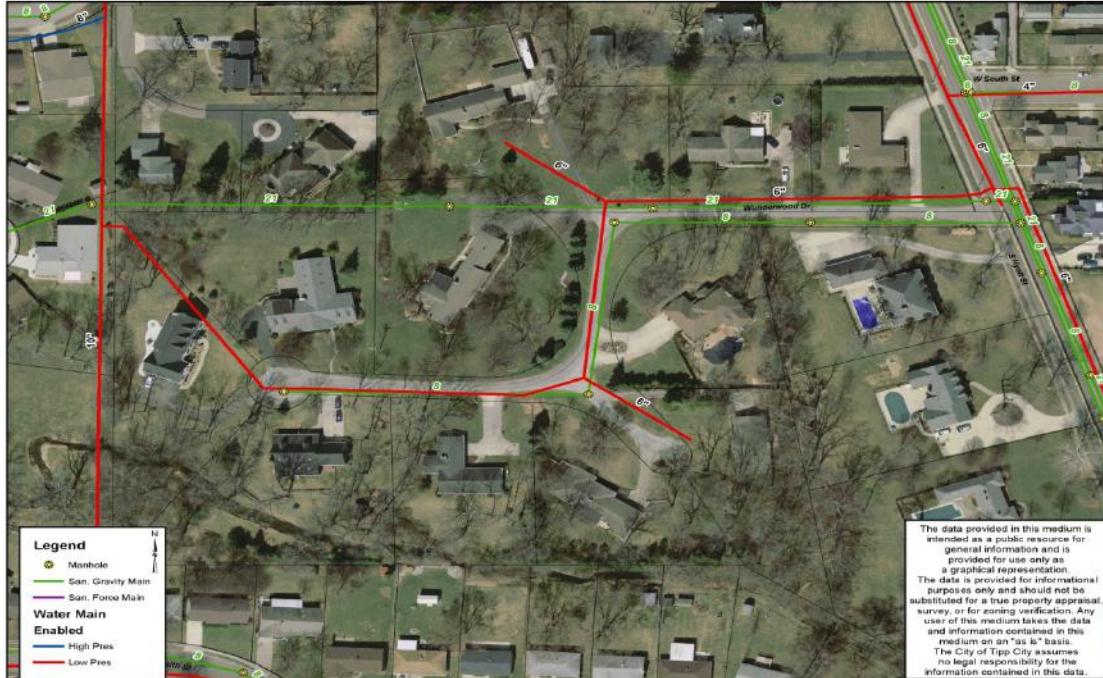
|  |                                    |                                  |                           |             |
|--|------------------------------------|----------------------------------|---------------------------|-------------|
| PROJECT NAME:<br>Aquatic Center Lane Widening – Wagon Wheel Drive  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2023           |                           |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 years | TOTAL EXPENDITURE:<br>\$ 200,000 |                           |             |
| <b>DESCRIPTION:</b><br>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):<br><br>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</b> (If multiple phases, which year will the expenditure take place)   |                                    |                                  |                           |             |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:                      | 2023 COSTS:<br>\$ 200,000 | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                                    |                                  |                           |             |





## CAPITAL IMPROVEMENT PROJECT

|  |  |                                  |             |             |                           |             |             |             |             |
|--|--|----------------------------------|-------------|-------------|---------------------------|-------------|-------------|-------------|-------------|
| PROJECT NAME:<br>Wunderwood Dr.  | PROJECT I.D. OR<br>DEPARTMENT:<br>2020 | PROJECT YEARS:                   |             |             |                           |             |             |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>N/A          | TOTAL EXPENDITURE:<br>\$ 175,000 |             |             |                           |             |             |             |             |
| <b>DESCRIPTION:</b><br><p>Reconstruct and widen Wunderwood Drive from its current 12 foot width to an 18 foot width. This is conjunction with a project to replace the transite water line on Wunderwood Dr. The residents will be assessed for the costs of repaving the existing roadway while the City will pay the costs of widening the roadway to permit two-way traffic.</p>  |  |                                  |             |             |                           |             |             |             |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><p>The City needs to replace the transite water line along the existing Wunderwood Drive which will require the removal/replacement of part of the existing roadway. This is the appropriate time to make the roadway improvements while the water line is being replaced.</p> |  |                                  |             |             |                           |             |             |             |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)<br><table border="1"> <tr> <td>2020 COSTS:<br/>\$ 175,000</td> <td>2021 COSTS:</td> <td>2022 COSTS:</td> <td>2023 COSTS:</td> <td>2024 COSTS:</td> </tr> </table>   |  |                                  |             |             | 2020 COSTS:<br>\$ 175,000 | 2021 COSTS: | 2022 COSTS: | 2023 COSTS: | 2024 COSTS: |
| 2020 COSTS:<br>\$ 175,000  | 2021 COSTS:                            | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS: |                           |             |             |             |             |
| <b>FUNDING SOURCE:</b><br><p>Capital Improvement Fund</p>  |  |                                  |             |             |                           |             |             |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                       |   |
|---|---------------------------------------|---|
| PROJECT NAME:<br>Exit 68 Interchange Improvement  | PROJECT I.D. OR<br>DEPARTMENT:<br>N/A | PROJECT YEARS:<br>2021-2022               |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>N/A         | TOTAL EXPENDITURE:<br>\$ 550,000          |
| <b>DESCRIPTION:</b><br>Exit 68 beautification project. Engineering/Design to be started in 2020 with construction in 2021.  |                                       |   |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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)  |                                       |   |
| 2020 COSTS:<br>\$ 50,000  | 2021 COSTS:<br>\$ 500,000             | 2022 COSTS:<br>2023 COSTS:<br>2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund  |                                       |   |





## CAPITAL IMPROVEMENT PROJECT

|   |   |                                 |
|---|---|---------------------------------|
| PROJECT NAME:<br>Railroad Quiet Zone Improvements   | PROJECT I.D. OR<br>DEPARTMENT:<br>Streets | PROJECT YEARS:<br>2020-2021     |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>40 years        | TOTAL EXPENDITURE:<br>\$450,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>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.  |   |                                 |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>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. |   |                                 |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br><br>2020 COSTS: \$ 50,000    2021 COSTS: \$ 400,000    2022 COSTS:    2023 COSTS:    2024 COSTS:   |   |                                 |
| FUNDING SOURCE:<br>Capital Improvement Fund   |   |                                 |



Source: GAO. | GAO-18-97



## CAPITAL IMPROVEMENT PROJECT

|   |             |   |                                 |                           |
|---|-------------|---|---------------------------------|---------------------------|
| PROJECT NAME:<br>Broadway Street Crosswalks   |             | PROJECT I.D. OR<br>DEPARTMENT:<br>Streets | PROJECT YEARS:<br>2024          |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A   |             | ESTIMATED USEFUL LIFE:<br>40 years        | TOTAL EXPENDITURE:<br>\$100,000 |                           |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace broken decorative concrete/brick pavers in the crosswalks on Broadway Street east of the railroad tracks.   |             |   |                                 |                           |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Broadway Street east of the railroad tracks has decorative concrete/brick paver crosswalks. The concrete work and some of the brick pavers are breaking up due to the heavy volume of traffic on Broadway. This project would remove the broken up concrete and brick pavers and replace with a new decorative finish (stamped asphalt or stamped concrete). Picture below is a stamped asphalt product. |             |   |                                 |                           |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |             |   |                                 |                           |
| 2020 COSTS:   | 2021 COSTS: | 2022 COSTS:                               | 2023 COSTS:                     | 2024 COSTS:<br>\$ 100,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund   |             |   |                                 |                           |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |             |             |
|---|------------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Street Truck – 1 Ton   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021          |             |             |
| TRADE-IN VALUE (IF ANY):<br>2007 vehicle anticipated to be sold on GovDeals.Com – no prior comparable sales to estimate value.  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 45,000 |             |             |
| DESCRIPTION:<br>Replace 2007 Ford 1 Ton Truck in 2020, (10 year rotation goal).   |                                    |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment.<br>Current mileage – 23,850 as of August, 2019. Truck has an exhaust manifold issue that will be expensive to repair. The dump bed is starting to show rust. Body is in fair condition for a 12 year old truck. |                                    |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |             |
| 2020 COSTS:   | 2021 COSTS:<br>\$45,000            | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |             |                          |
|---|------------------------------------|---------------------------------|-------------|--------------------------|
| PROJECT NAME:<br>Street Truck – 3/4 ton   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020, 2024    |             |                          |
| TRADE-IN VALUE (IF ANY):<br>2007 vehicle anticipated to be sold on GovDeals.Com – similar vehicles have sold for \$3,500-\$5,000.   | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 70,000 |             |                          |
| DESCRIPTION:<br>Replace 2007 Pick-up Truck in 2020, (10 year rotation goal).<br>Replace 2012 Pick-up Truck in 2024, (10 year rotation goal).  |                                    |                                 |             |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment<br>2007 pickup - Mileage is 58,960 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. |                                    |                                 |             |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |             |                          |
| 2020 COSTS:   | 2021 COSTS:<br>\$ 35,000           | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS:<br>\$ 35,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund   |                                    |                                 |             |                          |





## CAPITAL IMPROVEMENT PROJECT

|  |  |                                  |             |             |
|--|--|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>End Loader  | PROJECT I.D. OR<br>DEPARTMENT:<br>18-3220-08 | PROJECT YEARS:<br>2020           |             |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2002 End Loader anticipated to be sold on GovDeals.Com   | ESTIMATED USEFUL LIFE:<br>15 years           | TOTAL EXPENDITURE:<br>\$ 155,000 |             |             |
| DESCRIPTION:<br>Replace 2002 John Deere Front End Loader in 2020, (15 year rotation goal).   |  |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment |  |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |  |                                  |             |             |
| 2020 COSTS:  | 2021 COSTS:                                  | 2022 COSTS:<br>\$ 155,000        | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |  |                                  |             |             |

### 2002 Front End Loader





## CAPITAL IMPROVEMENT PROJECT

|  |  |                                 |                          |             |
|--|--|---------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>1 Ton Asphalt Roller  | PROJECT I.D. OR<br>DEPARTMENT:<br>16-3220-07 | PROJECT YEARS:<br>2023          |                          |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2000 roller anticipated to be sold on GovDeals.Com   | ESTIMATED USEFUL LIFE:<br>15 years           | TOTAL EXPENDITURE:<br>\$ 22,000 |                          |             |
| DESCRIPTION:<br>Replace 2000 asphalt roller in 2023.   |  |                                 |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment |  |                                 |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |  |                                 |                          |             |
| 2020 COSTS:  | 2021 COSTS:                                  | 2022 COSTS:                     | 2023 COSTS:<br>\$ 22,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |  |                                 |                          |             |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                  |             |                           |
|--|------------------------------------|----------------------------------|-------------|---------------------------|
| PROJECT NAME:<br>Street Truck – 2.5 Ton (Snowplow)   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2024           |             |                           |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2007 vehicle anticipated to be sold on GovDeals.Com  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 175,000 |             |                           |
| DESCRIPTION:<br>Replace 2006 International 2.5 Ton (Snowplow) Truck.   |                                    |                                  |             |                           |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled replacement of one of the trucks used for snow removal/salt application during winter storm events. |                                    |                                  |             |                           |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                  |             |                           |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS:<br>\$ 175,000 |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                                    |                                  |             |                           |



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## CAPITAL IMPROVEMENT PROJECT

|  |                               |                                 |             |             |
|--|-------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Debt- County Road 25A (SR571 to Meijers)  | PROJECT I.D.:<br>04-6200-01   | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>N/A | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Debt service to retire notes issued originally for \$550,000 for costs of construction of County Road 25A. |                               |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Repayment of the City's outstanding debt.                                   |                               |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                               |                                 |             |             |
| 2020 COSTS:<br>\$ 102,500  | 2021 COSTS:                   | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                               |                                 |             |             |

## CAPITAL IMPROVEMENT PROJECT

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



## CAPITAL IMPROVEMENT PROJECT

|  |                               |                                 |             |             |
|--|-------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Debt- Aerial Ladder Truck   | PROJECT I.D.:                 | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>N/A | TOTAL EXPENDITURE:<br>See Below |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Debt Service related to purchase of new aerial ladder truck. Debt will be kept in short-term notes to take advantage of historically low interest rates and to preserve the City's ability to pay down additional principal annually as funding permits. |                               |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Repayment of the City's outstanding debt.   |                               |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                               |                                 |             |             |
| 2020 COSTS:<br>\$ 82,000   | 2021 COSTS:                   | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Capital Improvement Fund  |                               |                                 |             |             |



## CAPITAL IMPROVEMENT PROJECT

|  |                                 |                                      |  |                                 |
|--|---------------------------------|--------------------------------------|--|---------------------------------|
| <b>PROJECT NAME:</b><br>Debt – Downtown Utility/Streetscape Project  |                                 | <b>PROJECT I.D.:</b>                 | <b>PROJECT YEARS:</b><br>2018-2022     |                                 |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 89,300  | <b>2021 COSTS:</b><br>\$ 48,300 | <b>2022 COSTS:</b><br>\$ 48,300      | <b>2023 COSTS:</b><br>\$ 48,300        | <b>2024 COSTS:</b><br>\$ 48,300 |
| <b>FUNDING SOURCE:</b><br>Capital Improvement Fund   |                                 |                                      |  |                                 |



## CAPITAL IMPROVEMENT PROJECT

|   |             |                               |                                 |             |
|---|-------------|-------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>Generator Debt   |             | PROJECT I.D.:                 | PROJECT YEARS:<br>2020          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   |             | ESTIMATED USEFUL LIFE:<br>N/A | TOTAL EXPENDITURE:<br>See Below |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br>Debt service related to purchase of the NAWA power generator. This cost is passed through to NAWA. |             |                               |                                 |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Repayment of the City's outstanding debt.                           |             |                               |                                 |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)  |             |                               |                                 |             |
| 2020 COSTS:<br>\$ 413,000   | 2021 COSTS: | 2022 COSTS:                   | 2023 COSTS:                     | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Electric Fund   |             |                               |                                 |             |

## CAPITAL IMPROVEMENT PROJECT

|  |                           |                               |                                 |                           |
|--|---------------------------|-------------------------------|---------------------------------|---------------------------|
| PROJECT NAME:<br>Debt- Substation #1/#1A/#2  |                           | PROJECT I.D.:                 | PROJECT YEARS:<br>2020-2024     |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                           | ESTIMATED USEFUL LIFE:<br>N/A | TOTAL EXPENDITURE:<br>See Below |                           |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br>Debt Service related to upgrades and improvements to substation #1. Assumes bonds to be issued for \$3,500,000 for 20 years at 5.0% interest. |                           |                               |                                 |                           |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Repayment of the City's outstanding debt.  |                           |                               |                                 |                           |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |                           |                               |                                 |                           |
| 2020 COSTS:<br>\$ 407,500  | 2021 COSTS:<br>\$ 398,750 | 2022 COSTS:<br>\$ 390,000     | 2023 COSTS:<br>\$ 381,250       | 2024 COSTS:<br>\$ 372,500 |
| <b>FUNDING SOURCE:</b><br>Electric Fund  |                           |                               |                                 |                           |



## CAPITAL IMPROVEMENT PROJECT

|  |                                 |                                      |  |                                 |
|--|---------------------------------|--------------------------------------|--|---------------------------------|
| <b>PROJECT NAME:</b><br>Debt- Automatic Meter Read   |                                 | <b>PROJECT I.D.:</b><br>09-5300-D02  | <b>PROJECT YEARS:</b><br>2020-2024     |                                 |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 54,414  | <b>2021 COSTS:</b><br>\$ 54,559 | <b>2022 COSTS:</b><br>\$ 54,017      | <b>2023 COSTS:</b><br>\$ 54,559        | <b>2024 COSTS:</b><br>\$ 54,017 |
| <b>FUNDING SOURCE:</b><br>Water Fund   |                                 |                                      |  |                                 |

## CAPITAL IMPROVEMENT PROJECT

|  |                                  |                                      |  |                                  |
|--|----------------------------------|--------------------------------------|--|----------------------------------|
| <b>PROJECT NAME:</b><br>Debt- New Tower to Replace Bowman Ave.Tank   |                                  | <b>PROJECT I.D.:</b><br>10-5300-D01  | <b>PROJECT YEARS:</b><br>2019-2024     |                                  |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                  | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                  |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 114,350   | <b>2021 COSTS:</b><br>\$ 114,000 | <b>2022 COSTS:</b><br>\$ 111,725     | <b>2023 COSTS:</b><br>\$ 110,850       | <b>2024 COSTS:</b><br>\$ 105,950 |
| <b>FUNDING SOURCE:</b><br>Water Fund   |                                  |                                      |  |                                  |



## CAPITAL IMPROVEMENT PROJECT

|  |                                 |                                      |  |                    |
|--|---------------------------------|--------------------------------------|--|--------------------|
| <b>PROJECT NAME:</b><br>Debt- Harmony Dr. Water Tower Painting/Bowman Ave Tank Removal   |                                 | <b>PROJECT I.D.:</b>                 | <b>PROJECT YEARS:</b><br>2020-2023     |                    |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                    |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 55,100  | <b>2021 COSTS:</b><br>\$ 53,900 | <b>2022 COSTS:</b><br>\$ 52,275      | <b>2023 COSTS:</b><br>\$ 20,700        | <b>2024 COSTS:</b> |
| <b>FUNDING SOURCE:</b><br>Water Fund   |                                 |                                      |  |                    |

## CAPITAL IMPROVEMENT PROJECT

|  |                                  |                                      |  |                                  |
|--|----------------------------------|--------------------------------------|--|----------------------------------|
| <b>PROJECT NAME:</b><br>Debt- Tower #4   |                                  | <b>PROJECT I.D.:</b>                 | <b>PROJECT YEARS:</b><br>2020-2024     |                                  |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                  | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                  |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 120,000   | <b>2021 COSTS:</b><br>\$ 120,000 | <b>2022 COSTS:</b><br>\$ 120,000     | <b>2023 COSTS:</b><br>\$ 120,000       | <b>2024 COSTS:</b><br>\$ 120,000 |
| <b>FUNDING SOURCE:</b><br>Water Fund   |                                  |                                      |  |                                  |



## CAPITAL IMPROVEMENT PROJECT

|  |                                 |                                      |  |                                 |
|--|---------------------------------|--------------------------------------|--|---------------------------------|
| <b>PROJECT NAME:</b><br>Debt- Downtown Utilities Replacement   |                                 | <b>PROJECT I.D.:</b><br>10-5300-D03  | <b>PROJECT YEARS:</b><br>2020-2024     |                                 |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 11,900  | <b>2021 COSTS:</b><br>\$ 11,900 | <b>2022 COSTS:</b><br>\$ 11,900      | <b>2023 COSTS:</b><br>\$ 11,900        | <b>2024 COSTS:</b><br>\$ 11,900 |
| <b>FUNDING SOURCE:</b><br>Water Fund   |                                 |                                      |  |                                 |

## CAPITAL IMPROVEMENT PROJECT

|   |                                 |                                      |  |                                 |
|---|---------------------------------|--------------------------------------|--|---------------------------------|
| <b>PROJECT NAME:</b><br>Debt- Judith, Michael, Earl Water line Rep.   |                                 | <b>PROJECT I.D.:</b>                 | <b>PROJECT YEARS:</b><br>2020-2024     |                                 |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A  |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 42,350   | <b>2021 COSTS:</b><br>\$ 41,825 | <b>2022 COSTS:</b><br>\$ 40,688      | <b>2023 COSTS:</b><br>\$ 39,900        | <b>2024 COSTS:</b><br>\$ 38,150 |
| <b>FUNDING SOURCE:</b><br>Water Fund  |                                 |                                      |  |                                 |



## CAPITAL IMPROVEMENT PROJECT

|  |             |                               |                                 |             |
|--|-------------|-------------------------------|---------------------------------|-------------|
| PROJECT NAME:<br>Debt- West Walnut Street Water Line Rep.  |             | PROJECT I.D.:                 | PROJECT YEARS:<br>2020          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  |             | ESTIMATED USEFUL LIFE:<br>N/A | TOTAL EXPENDITURE:<br>See Below |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>Debt service related to the sale of bonds in the amount of \$290,000 for 10 years at an average interest rate of 4.0% for the replacement of water lines on West Walnut Street. |             |                               |                                 |             |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Repayment of the City's outstanding debt.  |             |                               |                                 |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |             |                               |                                 |             |
| 2020 COSTS:<br>\$ 118,450  | 2021 COSTS: | 2022 COSTS:                   | 2023 COSTS:                     | 2024 COSTS: |
| <b>FUNDING SOURCE:</b><br>Water Fund   |             |                               |                                 |             |

## CAPITAL IMPROVEMENT PROJECT

|  |                           |                               |                                 |                           |
|--|---------------------------|-------------------------------|---------------------------------|---------------------------|
| PROJECT NAME:<br>Debt-Main Street Lift Station   |                           | PROJECT I.D.:                 | PROJECT YEARS:<br>2020-2024     |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                           | ESTIMATED USEFUL LIFE:<br>N/A | TOTAL EXPENDITURE:<br>See Below |                           |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>Repayment of the City's outstanding debt.  |                           |                               |                                 |                           |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |                           |                               |                                 |                           |
| 2020 COSTS:<br>\$ 121,000  | 2021 COSTS:<br>\$ 119,500 | 2022 COSTS:<br>\$ 116,250     | 2023 COSTS:<br>\$ 114,000       | 2024 COSTS:<br>\$ 109,000 |
| <b>FUNDING SOURCE:</b><br>Sewer Fund   |                           |                               |                                 |                           |



## CAPITAL IMPROVEMENT PROJECT

|  |                                |                                      |  |                                |
|--|--------------------------------|--------------------------------------|--|--------------------------------|
| <b>PROJECT NAME:</b><br>Debt- Downtown Sewer Line Replacement  |                                | <b>PROJECT I.D.:</b><br>13-5300-D01  | <b>PROJECT YEARS:</b><br>2018-2022     |                                |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A   |                                | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 9,800   | <b>2021 COSTS:</b><br>\$ 9,800 | <b>2022 COSTS:</b><br>\$ 9,800       | <b>2023 COSTS:</b><br>\$ 9,800         | <b>2024 COSTS:</b><br>\$ 9,800 |
| <b>FUNDING SOURCE:</b><br>Sewer Fund   |                                |                                      |  |                                |

## CAPITAL IMPROVEMENT PROJECT

|   |                                 |                                      |  |                                 |
|---|---------------------------------|--------------------------------------|--|---------------------------------|
| <b>PROJECT NAME:</b><br>Debt- Judith, Michael, Earl Sewer Line Replacement  |                                 | <b>PROJECT I.D.:</b><br>14-5300-D01  | <b>PROJECT YEARS:</b><br>2020-2024     |                                 |
| <b>TRADE-IN VALUE (IF ANY):</b><br>N/A  |                                 | <b>ESTIMATED USEFUL LIFE:</b><br>N/A | <b>TOTAL EXPENDITURE:</b><br>See Below |                                 |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br><br>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):<br><br>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><br>\$ 42,350   | <b>2021 COSTS:</b><br>\$ 41,825 | <b>2022 COSTS:</b><br>\$ 40,688      | <b>2023 COSTS:</b><br>\$ 39,900        | <b>2024 COSTS:</b><br>\$ 38,150 |
| <b>FUNDING SOURCE:</b><br>Sewer Fund  |                                 |                                      |  |                                 |

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## CAPITAL IMPROVEMENT PROJECT

|  |                           |                                    |                                       |                           |
|--|---------------------------|------------------------------------|---------------------------------------|---------------------------|
| PROJECT NAME:<br>New Subdivision Line Extensions   |                           | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020-2024           |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                           | ESTIMATED USEFUL LIFE:<br>40 Years | TOTAL EXPENDITURE:<br>\$ 150,000/Year |                           |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Line extensions to serve future developments.  |                           |                                    |                                       |                           |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Provision of electric service to new residential development within the City and/or immediately surrounding area. |                           |                                    |                                       |                           |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                           |                                    |                                       |                           |
| 2020 COSTS:<br>\$ 150,000  | 2021 COSTS:<br>\$ 150,000 | 2022 COSTS:<br>\$ 150,000          | 2023 COSTS:<br>\$ 150,000             | 2024 COSTS:<br>\$ 150,000 |
| FUNDING SOURCE:<br>Electric Fund   |                           |                                    |                                       |                           |

## CAPITAL IMPROVEMENT PROJECT

|  |                          |                                    |                                      |                          |
|--|--------------------------|------------------------------------|--------------------------------------|--------------------------|
| PROJECT NAME:<br>Line Improvements/New Development   |                          | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020-2024          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                          | ESTIMATED USEFUL LIFE:<br>40 Years | TOTAL EXPENDITURE:<br>\$ 60,000/Year |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>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. |                          |                                    |                                      |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>To provide enhancements to the electric service provided throughout the Electric Department service area which is not within a clearly defined residential subdivision.             |                          |                                    |                                      |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                          |                                    |                                      |                          |
| 2020 COSTS:<br>\$ 60,000   | 2021 COSTS:<br>\$ 60,000 | 2022 COSTS:<br>\$ 60,000           | 2023 COSTS:<br>\$ 60,000             | 2024 COSTS:<br>\$ 60,000 |
| FUNDING SOURCE:<br>Electric Fund   |                          |                                    |                                      |                          |



## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                 |                          |             |
|---|------------------------------------|---------------------------------|--------------------------|-------------|
| PROJECT NAME:<br>69KV Line Improvements   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2023          |                          |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>40 Years | TOTAL EXPENDITURE:<br>\$ 75,000 |                          |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>To replace the 69KV transmission line between Substation #1 and Substation #2 |                                    |                                 |                          |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>To ensure continued service to Substation #2.  |                                    |                                 |                          |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                 |                          |             |
| 2020 COSTS:   | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS:<br>\$ 75,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |                                    |                                 |                          |             |

## CAPITAL IMPROVEMENT PROJECT

|   |  |                                    |             |             |
|---|--|------------------------------------|-------------|-------------|
| PROJECT NAME:<br>Substation No. 3 – Additional Transformer  | PROJECT I.D. OR<br>DEPARTMENT:<br>15-5270-01 | PROJECT YEARS:<br>2022             |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>40 Years           | TOTAL EXPENDITURE:<br>\$ 2,000,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Add an additional substation transformer at Substation #3 to accommodate the additional load from increased industrial growth |  |                                    |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>To provide for continued growth and development west of the freeway.                           |  |                                    |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |  |                                    |             |             |
| 2020 COSTS:   | 2021 COSTS:                                  | 2022 COSTS:<br>\$ 2,000,000        | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |  |                                    |             |             |



## CAPITAL IMPROVEMENT PROJECT

|   |                                       |                                  |
|---|---------------------------------------|----------------------------------|
| PROJECT NAME:<br>SCADA System   | PROJECT I.D. OR<br>DEPARTMENT:        | PROJECT YEARS:<br>2020           |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>10-15 Years | TOTAL EXPENDITURE:<br>\$ 500,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Computerized controls to permit remote monitoring and operation of the electric substations.  |                                       |                                  |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>SCADA controls will enable remote monitoring and operation of the electric system including monitoring for outages and will enhance the Department's ability to locate and resolve system problems more rapidly. |                                       |                                  |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                       |                                  |
| 2020 COSTS:<br>\$ 500,000   | 2021 COSTS:                           | 2022 COSTS:                      |
| 2023 COSTS:   |                                       |                                  |
| 2024 COSTS:   |                                       |                                  |
| FUNDING SOURCE:<br>Electric Fund  |                                       |                                  |



## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |                          |                          |
|--|------------------------------------|---------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Street Light Conversion   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020-2024     |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>20 Years | TOTAL EXPENDITURE:<br>See below |                          |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Conversion of City owned street lights from high pressure sodium (HPS) cobra head fixtures to light emitting diode (LED) fixtures.   |                                    |                                 |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled replacement of existing equipment to provide better service and to reduce electric consumption used in the existing street lighting system. |                                    |                                 |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |                          |                          |
| 2020 COSTS:<br>\$ 60,000   | 2021 COSTS:<br>\$ 60,000           | 2022 COSTS:<br>\$ 60,000        | 2023 COSTS:<br>\$ 60,000 | 2024 COSTS:<br>\$ 60,000 |
| FUNDING SOURCE<br>Electric Fund  |                                    |                                 |                          |                          |





## CAPITAL IMPROVEMENT PROJECT

|   |                         |                                    |                                  |            |
|---|-------------------------|------------------------------------|----------------------------------|------------|
| PROJECT NAME<br>Truck – Pickup  |                         | PROJECT ID OR DEPARTMENT:          | PROJECT YEARS<br>2020-2021       |            |
| TRADE-IN VALUE (IF ANY):<br>Vehicles anticipated to be sold on GovDeals.Com – comparable vehicles have sold for approx. \$3,500-\$5,000.  |                         | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 100,000 |            |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>2020 – Replace 2010 Pick-up Truck<br>2021 – Replace 2011 Pick-Up Truck  |                         |                                    |                                  |            |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment<br>2010 Pick-up Truck: August, 2019 Mileage – 67,993<br>Truck is in fair condition |                         |                                    |                                  |            |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                         |                                    |                                  |            |
| 2020 COSTS<br>\$ 50,000   | 2021 COSTS<br>\$ 50,000 | 2022 COSTS                         | 2023 COSTS                       | 2024 COSTS |
| FUNDING SOURCE<br>Electric Fund   |                         |                                    |                                  |            |





## CAPITAL IMPROVEMENT PROJECT

|  |            |                                       |                                  |            |
|--|------------|---------------------------------------|----------------------------------|------------|
| PROJECT NAME<br>504 Tree Truck   |            | PROJECT ID OR<br>DEPARTMENT:<br>2022  | PROJECT YEARS                    |            |
| TRADE-IN VALUE (IF ANY):<br>Unknown – vehicles anticipated to be sold on<br>GovDeals.Com   |            | ESTIMATED USEFUL<br>LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 225,000 |            |
| DESCRIPTION<br>Replace 504 Tree Truck purchased in 2014.   |            |                                       |                                  |            |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled Replacement of Existing Equipment |            |                                       |                                  |            |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |            |                                       |                                  |            |
| 2020 COSTS   | 2021 COSTS | 2022 COSTS<br>\$ 225,000              | 2023 COSTS                       | 2024 COSTS |
| FUNDING SOURCE<br>Electric Fund  |            |                                       |                                  |            |





## CAPITAL IMPROVEMENT PROJECT

|  |            |  |                                  |            |
|--|------------|--|----------------------------------|------------|
| PROJECT NAME<br>505 Digger Derrick   |            | PROJECT ID OR DEPARTMENT<br>13-5270-05 | PROJECT YEARS<br>2020            |            |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2008 vehicle anticipated to be sold on GovDeals.Com  |            | ESTIMATED USEFUL LIFE:<br>10 years     | TOTAL EXPENDITURE:<br>\$ 240,000 |            |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>2020 – Replace Digger Derrick purchased in 2008.   |            |  |                                  |            |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Replacement of Existing Equipment<br>August, 2019 Mileage – 7,893<br>August, 2019 Hours – 1,036<br><br>Truck is past the manufacturer's recommended replacement schedule. |            |  |                                  |            |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |            |  |                                  |            |
| 2020 COSTS<br>\$ 240,000   | 2021 COSTS | 2022 COSTS                             | 2023 COSTS                       | 2024 COSTS |
| FUNDING SOURCE<br>Electric Fund  |            |  |                                  |            |





## CAPITAL IMPROVEMENT PROJECT

|  |                                       |                                  |
|--|---------------------------------------|----------------------------------|
| PROJECT NAME:<br>Truck - Double Bucket #507  | PROJECT I.D. OR<br>DEPARTMENT:        | PROJECT YEARS:<br>2020/2022      |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2010 vehicle anticipated to be sold on GovDeals.Com  | ESTIMATED USEFUL<br>LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 250,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replacement of 2010 Double Bucket Truck in 2020<br>Replacement of 2012 Double Bucket Truck in 2022   |                                       |                                  |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment<br>2010 Truck: August, 2019 Mileage – 7,893<br>August, 2019 Hours – 1,036<br>Truck is past the manufacturer's recommended replacement schedule. |                                       |                                  |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br>2020 COSTS: \$ 250,000    2021 COSTS:    2022 COSTS: \$ 260,000    2023 COSTS:    2024 COSTS:   |                                       |                                  |
| FUNDING SOURCE:<br>Electric Fund   |                                       |                                  |





## CAPITAL IMPROVEMENT PROJECT

|   |             |                                    |                                  |             |
|---|-------------|------------------------------------|----------------------------------|-------------|
| PROJECT NAME<br>Single Bucket Truck   |             | PROJECT ID                         | PROJECT YEARS<br>2023            |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2009 vehicle anticipated to be sold on GovDeals.Com |             | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 200,000 |             |
| DESCRIPTION<br>Replace 2009 Single Bucket Truck.  |             |                                    |                                  |             |
| PROJECT JUSTIFICATION:<br>Scheduled Replacement of Existing Equipment                     |             |                                    |                                  |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)             |             |                                    |                                  |             |
| 2020 COSTS:   | 2021 COSTS: | 2022 COSTS:                        | 2023 COSTS:<br>\$ 200,000        | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |             |                                    |                                  |             |





## CAPITAL IMPROVEMENT PROJECT

|   |             |                                    |                                 |             |
|---|-------------|------------------------------------|---------------------------------|-------------|
| PROJECT NAME<br>510 One ton Dump truck w/snowplow   |             | PROJECT ID                         | PROJECT YEARS<br>2023           |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2012 vehicle anticipated to be sold on GovDeals.Com |             | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 50,000 |             |
| DESCRIPTION<br>Replace 510 – 2012 Ford F350 One Ton Dump Truck with plow & chip box.      |             |                                    |                                 |             |
| PROJECT JUSTIFICATION:<br>Scheduled Replacement of Existing Equipment                     |             |                                    |                                 |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)             |             |                                    |                                 |             |
| 2020 COSTS:   | 2021 COSTS: | 2022 COSTS:                        | 2023 COSTS:<br>\$ 50,000        | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |             |                                    |                                 |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                |                                  |             |             |
|---|--------------------------------|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>Power Plant Demolition   | PROJECT I.D. OR<br>DEPARTMENT: | PROJECT YEARS:<br>2020           |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>N/A  | TOTAL EXPENDITURE:<br>\$ 500,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>2020 – Demolition and removal of the power plant building   |                                |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>With the construction of a new Substation #1 on the west side of the property, demolition of the old power plant will enable the City to repurpose the east side of the property. The main portion of the old power plant building is not structurally sound and is unfit to serve as storage for the City. Demolition Project will be bid out in 2019 to firm up cost to demolish the building. |                                |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                |                                  |             |             |
| 2020 COSTS:<br>\$500,000  | 2021 COSTS:                    | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |                                |                                  |             |             |



## CAPITAL IMPROVEMENT PROJECT

|   |                                |                                  |             |             |
|---|--------------------------------|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>Puller/Tensioner Replacement   | PROJECT I.D. OR<br>DEPARTMENT: | PROJECT YEARS:<br>2021           |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>N/A  | TOTAL EXPENDITURE:<br>\$ 180,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replacement of existing equipment. The current machine is 25 years old and is nearing the end of its useful life.   |                                |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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. |                                |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                |                                  |             |             |
| 2020 COSTS:   | 2021 COSTS:<br>\$180,000       | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |                                |                                  |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |                                |                                 |             |             |
|---|--------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Equipment Trailer  | PROJECT I.D. OR<br>DEPARTMENT: | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>N/A  | TOTAL EXPENDITURE:<br>\$ 20,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replacement of an existing trailer to move heavy equipment.   |                                |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>The current trailer was purchased over 20 year ago, was previously owned, and needs to be replaced to ensure safe, adequate, and prompt response to electrical installation, maintenance, and repair projects. |                                |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                |                                 |             |             |
| 2020 COSTS:<br>\$ 20,000  | 2021 COSTS:                    | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund  |                                |                                 |             |             |





## CAPITAL IMPROVEMENT PROJECT

|   |             |                                    |                                 |                          |
|---|-------------|------------------------------------|---------------------------------|--------------------------|
| PROJECT NAME:<br>Chipper  |             | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2024          |                          |
| TRADE-IN VALUE (IF ANY):<br>Approx. \$5,000   |             | ESTIMATED USEFUL LIFE:<br>15 years | TOTAL EXPENDITURE:<br>\$ 80,000 |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace 2014 Chipper.   |             |                                    |                                 |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>The Electric Department chipper's are used year-round in varying weather conditions for line clearing and maintenance. |             |                                    |                                 |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |             |                                    |                                 |                          |
| 2020 COSTS:   | 2021 COSTS: | 2022 COSTS:                        | 2023 COSTS:                     | 2024 COSTS:<br>\$ 80,000 |
| FUNDING SOURCE:<br>Electric Fund  |             |                                    |                                 |                          |





### CAPITAL IMPROVEMENT PROJECT

|  |                                     |                                      |             |             |
|--|-------------------------------------|--------------------------------------|-------------|-------------|
| PROJECT NAME:<br>Computer and Security Camera Replacements   | PROJECT I.D. OR<br>DEPARTMENT:      | PROJECT YEARS:<br>2020               |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>4-5 Years | TOTAL EXPENDITURE:<br>\$ 10,600/Year |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replacement of computers used by the Electric Department as well as security cameras at the Electric Service Center and various substations.   |                                     |                                      |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Periodic replacement of computers used in the daily operations of the department (4-5 year life) and security cameras used for observation and protection of department assets. |                                     |                                      |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                     |                                      |             |             |
| 2020 COSTS:<br>\$ 10,600   | 2021 COSTS:                         | 2022 COSTS:                          | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Electric Fund   |                                     |                                      |             |             |

### CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |             |                          |
|--|------------------------------------|---------------------------------|-------------|--------------------------|
| PROJECT NAME:<br>Hydraulic Hand Tools  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2024          |             |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>10 Years | TOTAL EXPENDITURE:<br>\$ 20,000 |             |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Replace existing hydraulic hand tools used for electric line installation, maintenance, and repair.  |                                    |                                 |             |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>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. |                                    |                                 |             |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |             |                          |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS:<br>\$ 20,000 |
| FUNDING SOURCE:<br>Electric Fund   |                                    |                                 |             |                          |

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## CAPITAL IMPROVEMENT PROJECT

|  |                          |                                |                                      |                          |
|--|--------------------------|--------------------------------|--------------------------------------|--------------------------|
| PROJECT NAME:<br>Water Line Improvements   |                          | PROJECT I.D. OR<br>DEPARTMENT: | PROJECT YEARS:<br>2020-2024          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                          | ESTIMATED USEFUL LIFE:<br>N/A  | TOTAL EXPENDITURE:<br>\$ 30,000/Year |                          |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br>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):<br>Scheduled Maintenance          |                          |                                |                                      |                          |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |                          |                                |                                      |                          |
| 2020 COSTS:<br>\$ 30,000   | 2021 COSTS:<br>\$ 30,000 | 2022 COSTS:<br>\$ 30,000       | 2023 COSTS:<br>\$ 30,000             | 2024 COSTS:<br>\$ 30,000 |
| <b>FUNDING SOURCE</b><br>Water Fund  |                          |                                |                                      |                          |

## CAPITAL IMPROVEMENT PROJECT

|  |                         |                                     |                                  |             |
|--|-------------------------|-------------------------------------|----------------------------------|-------------|
| PROJECT NAME:<br>Water Line Replacement Projects   |                         | PROJECT I.D. OR<br>DEPARTMENT:      | PROJECT YEARS:<br>2021-2022      |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  |                         | ESTIMATED USEFUL LIFE:<br>100 years | TOTAL EXPENDITURE:<br>\$ 510,000 |             |
| <b>DESCRIPTION OR REQUEST</b> (if multiple years, include schedule for engineering, bidding, construction):<br>Replacement of old water lines. These are performed with Sanitary Sewer Slip Lining Projects.<br><br>2021 – Engineering - North 4 <sup>th</sup> (North to Culvert), 5 <sup>th</sup> (Kilgore to Franklin) – \$40,000<br>2022 – 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):<br>Scheduled Replacement of Existing Equipment<br>Replacement of Failed or Obsolete Equipment   |                         |                                     |                                  |             |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)   |                         |                                     |                                  |             |
| 2020 COSTS:  | 2021 COSTS:<br>\$40,000 | 2022 COSTS:<br>\$470,000            | 2023 COSTS:                      | 2024 COSTS: |
| <b>FUNDING SOURCE</b><br>Water Fund  |                         |                                     |                                  |             |



## CAPITAL IMPROVEMENT PROJECT

|  |                                     |                                  |             |             |
|--|-------------------------------------|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>Wunderwood Water Line   | PROJECT I.D. OR<br>DEPARTMENT:      | PROJECT YEARS:<br>2020           |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>100 years | TOTAL EXPENDITURE:<br>\$ 175,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Install new Water Main on Wunderwood Drive.                          |                                     |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replace existing transite water main. |                                     |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                     |                                  |             |             |
| 2020 COSTS:<br>\$ 175,000  | 2021 COSTS:                         | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Water Fund  |                                     |                                  |             |             |

## CAPITAL IMPROVEMENT PROJECT

|  |                                     |                                  |                         |                          |
|--|-------------------------------------|----------------------------------|-------------------------|--------------------------|
| PROJECT NAME:<br>Amokeye Place 4" Water Line   | PROJECT I.D. OR<br>DEPARTMENT:      | PROJECT YEARS:<br>2023-2024      |                         |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>100 years | TOTAL EXPENDITURE:<br>\$ 160,000 |                         |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Install new Water Main on Amokeye Place. Engineering 2023. Project 2024. |                                     |                                  |                         |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replace existing 4" water main.           |                                     |                                  |                         |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                     |                                  |                         |                          |
| 2020 COSTS:  | 2021 COSTS:                         | 2022 COSTS:                      | 2023 COSTS:<br>\$20,000 | 2024 COSTS:<br>\$140,000 |
| FUNDING SOURCE:<br>Water Fund  |                                     |                                  |                         |                          |



## CAPITAL IMPROVEMENT PROJECT

|  |                                |                                  |             |             |
|--|--------------------------------|----------------------------------|-------------|-------------|
| PROJECT NAME:<br>Bowman Ave. Tower Removal   | PROJECT I.D. OR<br>DEPARTMENT: | PROJECT YEARS:<br>2020           |             |             |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:         | TOTAL EXPENDITURE:<br>\$ 150,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Decommission and removal of Water Tower on Bowman Ave.                   |                                |                                  |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replaced with Service Center Water Tower. |                                |                                  |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                |                                  |             |             |
| 2020 COSTS:<br>\$ 150,000  | 2021 COSTS:                    | 2022 COSTS:                      | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br>Water Fund  |                                |                                  |             |             |



## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                       |                           |                           |
|--|------------------------------------|---------------------------------------|---------------------------|---------------------------|
| PROJECT NAME:<br>Inflow and Infiltration Program   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020-2024           |                           |                           |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>40 years | TOTAL EXPENDITURE:<br>\$ 100,000/Year |                           |                           |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Elimination of sources of inflow and infiltration from the sewer system.   |                                    |                                       |                           |                           |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Reduce clean water entering the sanitary sewer system to reduce flows, increase capacity, and reduce costs at the wastewater treatment plant. |                                    |                                       |                           |                           |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                       |                           |                           |
| 2020 COSTS:<br>\$ 200,000  | 2021 COSTS:<br>\$ 200,000          | 2022 COSTS:<br>\$ 200,000             | 2023 COSTS:<br>\$ 200,000 | 2024 COSTS:<br>\$ 200,000 |
| FUNDING SOURCE:<br>Sewer Fund<br>Tri-Cities Regional Wastewater Authority (TCA)  |                                    |                                       |                           |                           |

## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                      |                          |                          |
|---|------------------------------------|--------------------------------------|--------------------------|--------------------------|
| PROJECT NAME:<br>Sewer Line Improvements  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020-2024          |                          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>40 years | TOTAL EXPENDITURE:<br>\$ 35,000/Year |                          |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Maintain and upgrade present sewer system (\$35,000 annually).                                  |                                    |                                      |                          |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Scheduled maintenance of existing sanitary sewer infrastructure. |                                    |                                      |                          |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                      |                          |                          |
| 2020 COSTS:<br>\$ 35,000  | 2021 COSTS:<br>\$ 35,000           | 2022 COSTS:<br>\$ 35,000             | 2023 COSTS:<br>\$ 35,000 | 2024 COSTS:<br>\$ 35,000 |
| FUNDING SOURCE:<br>Sewer Fund   |                                    |                                      |                          |                          |



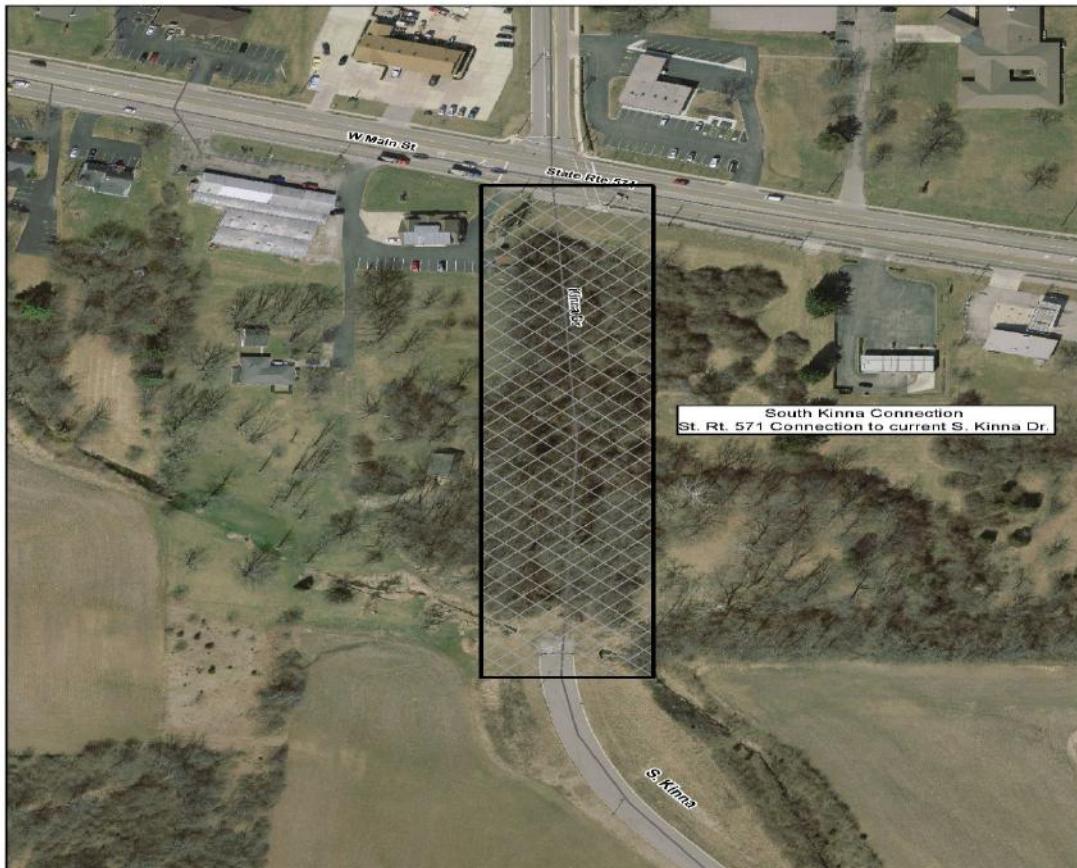
## CAPITAL IMPROVEMENT PROJECT

|   |             |                                    |                                 |                          |
|---|-------------|------------------------------------|---------------------------------|--------------------------|
| PROJECT NAME:<br>Sanitary Sewer Slip Lining Projects  |             | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021          |                          |
| TRADE-IN VALUE (IF ANY):<br>N/A   |             | ESTIMATED USEFUL LIFE:<br>80 years | TOTAL EXPENDITURE:<br>\$ 51,000 |                          |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Sliplining projects to eliminate I&I. These are performed with Water Line Replacement Projects.<br><br>2021 – North 4 <sup>th</sup> (Kilgor to Culvert) - \$51,000<br><br>2024 – Amokee (Warner to Tippecanoe) - \$55,000                                     |             |                                    |                                 |                          |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>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. |             |                                    |                                 |                          |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |             |                                    |                                 |                          |
| 2020 COSTS:   | 2021 COSTS: | 2022 COSTS:<br>\$ 51,000           | 2023 COSTS:                     | 2024 COSTS:<br>\$ 55,000 |
| FUNDING SOURCE:<br>Sewer Fund   |             |                                    |                                 |                          |



## CAPITAL IMPROVEMENT PROJECT

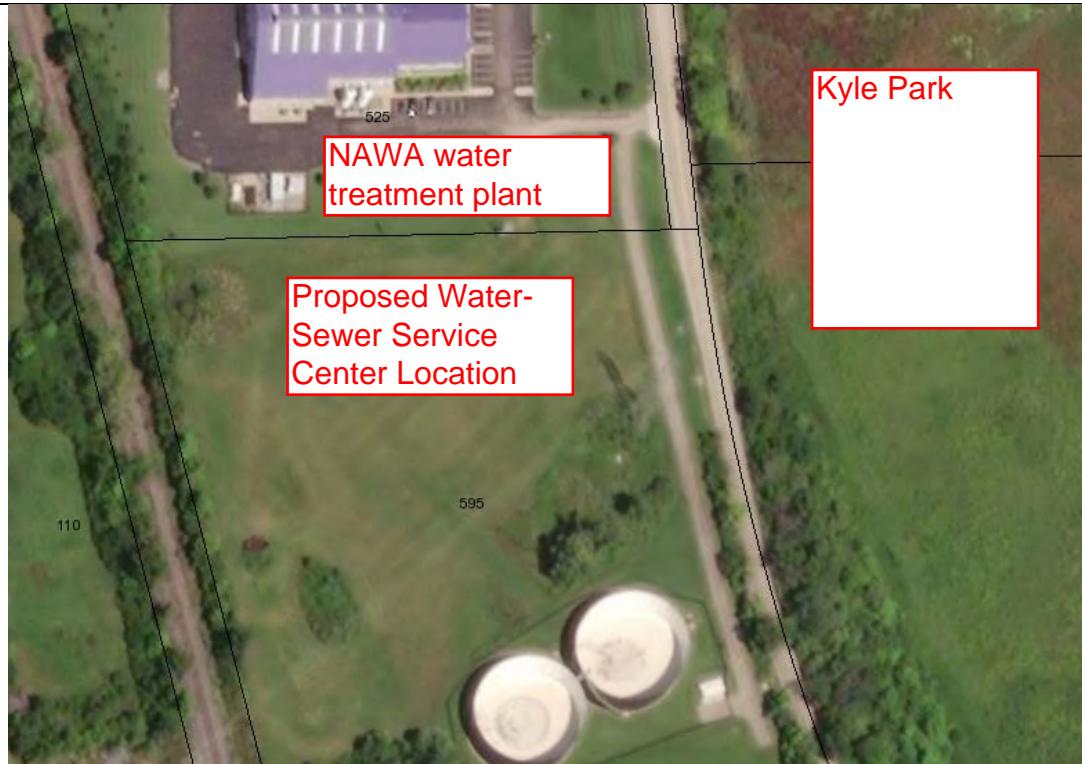
|  |                                    |                                  |
|--|------------------------------------|----------------------------------|
| PROJECT NAME:<br>S. Kinna Dr. Water/Sewer Line   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2020           |
| TRADE-IN VALUE (IF ANY):<br>N/A  | ESTIMATED USEFUL LIFE:<br>40 years | TOTAL EXPENDITURE:<br>\$ 152,000 |
| <b>DESCRIPTION:</b><br>Water/Sewer Line extensions related to the roadway project to extend S. Kinna Dr. from Main St. to the existing roadway.  |                                    |                                  |
| <b>PROJECT JUSTIFICATION</b> (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>This project was identified and included in the 2011 capital improvement tax plan as a project vital to future commercial growth in this area. |                                    |                                  |
| <b>PROJECT COST</b> (If multiple phases, which year will the expenditure take place)<br>2020 COSTS: \$ 152,000    2021 COSTS:    2022 COSTS:    2023 COSTS:    2023 COSTS:   |                                    |                                  |
| <b>FUNDING SOURCE:</b><br>Water Fund - \$79,700<br>Sewer Fund - \$72,300   |                                    |                                  |





## CAPITAL IMPROVEMENT PROJECT

|   |                                    |                                    |
|---|------------------------------------|------------------------------------|
| PROJECT NAME:<br>Engineering/Architectural Design – Water-Sewer Service Center  | PROJECT I.D. OR DEPARTMENT:        | PROJECT YEARS:<br>2020             |
| TRADE-IN VALUE (IF ANY):<br>N/A   | ESTIMATED USEFUL LIFE:<br>50 years | TOTAL EXPENDITURE:<br>\$ 1,000,000 |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>Engineering/Architectural Design of a new Water-Sewer Service Center.   |                                    |                                    |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Construction of a Water-Sewer Department Facility located on City property near the NAWA water treatment plant 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. |                                    |                                    |
| PROJECT COST (If multiple phases, which year will the expenditure take place)<br>2020 COSTS: \$1,000,000    2021 COSTS:    2022 COSTS:    2023 COSTS:    2024 COSTS:  |                                    |                                    |
| FUNDING SOURCE<br>50/50 Split Water Fund & Sewer Fund   |                                    |                                    |





## CAPITAL IMPROVEMENT EQUIPMENT

|   |                                    |                                  |            |            |
|---|------------------------------------|----------------------------------|------------|------------|
| PROJECT NAME:<br>2.5-Ton Dump Truck   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2021           |            |            |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2006 vehicle anticipated to be sold on GovDeals.Com   | ESTIMATED USEFUL LIFE:<br>12 years | TOTAL EXPENDITURE:<br>\$ 150,000 |            |            |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>To replace 2006 2.5-ton dump truck.   |                                    |                                  |            |            |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment. Current Miles 13,500. Current hours 1,691. Maintenance cost over the last few years total approximately \$4500. |                                    |                                  |            |            |
| PROJECT COST (If multiple phases, which year will the expenditure take place)   |                                    |                                  |            |            |
| 2020 COSTS  | 2021 COSTS<br>\$ 150,000           | 2022 COSTS                       | 2023 COSTS | 2024 COSTS |
| FUNDING SOURCE:<br>Water Fund-\$75,000<br>Sewer Fund-\$75,000   |                                    |                                  |            |            |





## CAPITAL IMPROVEMENT EQUIPMENT

|  |                                    |                                 |                         |            |
|--|------------------------------------|---------------------------------|-------------------------|------------|
| PROJECT NAME:<br>1-Ton Dump Truck  | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2023          |                         |            |
| TRADE-IN VALUE (IF ANY):<br>Unknown – 2008 vehicle anticipated to be sold on GovDeals.Com  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 51,000 |                         |            |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>To replace 2008 1-ton dump truck.                                |                                    |                                 |                         |            |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment |                                    |                                 |                         |            |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |                         |            |
| 2020 COSTS   | 2021 COSTS                         | 2022 COSTS                      | 2023 COSTS<br>\$ 51,000 | 2024 COSTS |
| FUNDING SOURCE:<br>Water Fund-\$25,500<br>Sewer Fund-\$25,500  |                                    |                                 |                         |            |





## CAPITAL IMPROVEMENT PROJECT

|  |                                    |                                 |                         |             |
|--|------------------------------------|---------------------------------|-------------------------|-------------|
| PROJECT NAME:<br>Pick Up Truck 404   | PROJECT I.D. OR<br>DEPARTMENT:     | PROJECT YEARS:<br>2022-2023     |                         |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – vehicles anticipated to be sold on GovDeals.Com  | ESTIMATED USEFUL LIFE:<br>10 years | TOTAL EXPENDITURE:<br>\$ 76,000 |                         |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br>2022 – Replace 2012 GMC pick-up.<br>2023 – Replace 2013 GMC pick-up. |                                    |                                 |                         |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br>Replacement of Existing Equipment     |                                    |                                 |                         |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                    |                                 |                         |             |
| 2020 COSTS:  | 2021 COSTS:                        | 2022 COSTS:<br>\$38,000         | 2023 COSTS:<br>\$38,000 | 2024 COSTS: |
| FUNDING SOURCE:<br>Water Fund - \$38,000<br>Sewer Fund - \$38,000  |                                    |                                 |                         |             |





## CAPITAL IMPROVEMENT PROJECT

|  |                                   |                                 |             |             |
|--|-----------------------------------|---------------------------------|-------------|-------------|
| PROJECT NAME:<br>Mowers  | PROJECT I.D. OR<br>DEPARTMENT:    | PROJECT YEARS:<br>2020          |             |             |
| TRADE-IN VALUE (IF ANY):<br>Unknown – will be determined in 2020   | ESTIMATED USEFUL LIFE:<br>5 years | TOTAL EXPENDITURE:<br>\$ 18,000 |             |             |
| DESCRIPTION OR REQUEST (if multiple years, include schedule for engineering, bidding, construction):<br><br>Replace 2 Hustler Mowers, use existing mowers as trade in.       |                                   |                                 |             |             |
| PROJECT JUSTIFICATION (explain the affect on operations: quantify savings or costs, new equipment include a cost/benefit analysis):<br><br>Replacement of Existing Equipment |                                   |                                 |             |             |
| PROJECT COST (If multiple phases, which year will the expenditure take place)  |                                   |                                 |             |             |
| 2020 COSTS:<br>\$ 20,000   | 2021 COSTS:                       | 2022 COSTS:                     | 2023 COSTS: | 2024 COSTS: |
| FUNDING SOURCE:<br><br>Water Fund - \$ 10,000<br>Sewer Fund - \$ 10,000  |                                   |                                 |             |             |

