



September 2, 2016

The Honorable Joseph Gibson
& City Council Members:

Enclosed you will find the proposed 2017-2021 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 when asking for equipment replacement. Just because the 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 has strived to provide Council with financial projections based upon the best available data, realizing that the fund analysis is not intended to be a precise financial projection. By taking a long-term, strategic view of our capital programs and financial funds, we are able to effectively prioritize the investment of our capital resources, while being fiscally responsible to the citizens of Tipp City.

FIVE-YEAR OPERATING PLANS

Found on pages 8-25, 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 secure 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, and 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 2017, 2% in 2018-2019, and 1% in 2020-2021. The future of the local income tax is somewhat in question with the State Assembly adopting HB5 in 2015, which forced the City to enact a five-year net operating loss carryforward policy. After the phase-in period, the NOL is anticipated to reduce corporate tax revenues by approximately \$200,000-\$250,000. Part of this decrease may be offset by any economic development growth that may occur and tax increases that are a result of economic incentives that will expire over the next 10 years or so, but the loss of revenue through the NOL must be taken into consideration when formulating future plans. With continued economic development in the region we believe these projected increases are reasonable and conservative estimates.
- The 2021 revenue projections assume that the City will ask the voters to extend the current 0.25% income tax levy which expires June 30, 2021. Without the additional income tax, it will be difficult to fund large projects.
- Because of the passage of the CIP income tax levy there is no need to transfer funds from the General Fund to the CIRF in order to complete the projects set forth in this five-year CIP.

Revenue

- Income Tax
 - The 0.2% income tax allocation to the CIRF is estimated to generate \$4,286,461, or an average of \$857,292 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 \$5,334,164, for an average of \$1,066,833 annually during the five-year period.

- Total income tax receipts dedicated to the CIRF during the five-year period are estimated at \$14,954,789, or an average of \$2,990,958 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.
- Due to higher than anticipated income tax revenues, the debt issued for the Kinna Drive extension (2008), the Fire Station Expansion (2012), the aerial ladder truck (2012), the construction of Abbott Park Way (2012), and the S. Third Street Reconstruction (2012) are all projected to be paid off within this five-year CIP 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

- Continued replacement of SCBA's at a cost of \$10,000 annually.
- Replacement of a 1990 Ford Excursion truck in 2017 at a projected cost of \$50,000.
- Mobile computer updates (\$25,000) in 2018.
- The replacement of Rescue #10 at a cost of \$200,000 has been moved back from 2015 to 2019. The current rescue unit is a 1994 vehicle.

EMS

- The new medic proposed to be purchased in 2016 (2009 model) will be purchased in 2017 with a revised cost of \$205,000.
 - Mileage is expected to be in excess of 120,000 miles at the time of replacement.
 - Monroe Twp is estimated to contribute 26% towards the replacement cost.
- Replacement of 1994 database and servers, updated software for run reporting system, and mobile Wi-Fi in 2017 (\$55,000) and 2021 (\$32,000).

- Replacement of current training mannequins in 2018 (\$30,800).
- Replacement of a 2007 Dodge Durango, used as a first responder vehicle, in 2019 at a projected cost of \$40,000.
- Purchase of a John Deere Gator to be used for special events and bike path coverage. Purchase scheduled for 2020 at an estimated cost of \$28,800
- Purchase of a Pyxis Medication System to store and maintain the department's pharmaceutical drug supply in 2021 at an anticipated cost of \$100,000.

POLICE

- Police vehicle rotation will continue with two vehicles (Supervisor SUV and 1 cruiser) in 2017; two vehicles (2 cruisers) in 2018, two vehicles (1 cruiser and the Detective vehicle) in 2019; three vehicles (3 cruisers) in 2020, and two vehicles (1 cruiser and the Chief's vehicle) in 2021.
- With the conversion from the Crown Victoria to the Explorer model, certain vehicle equipment items cannot be transferred. The CIP plan includes funds annually for replacement of lights, sirens, mobile video units, vehicle radar units, and mobile computers (computers are on a 4 year replacement schedule)
- Replacement of the Department's canine unit at a cost of \$6,500 in 2017. Gitta is now eleven years old and having some issues with arthritis. The career of a police canine unit is typically 8 years.

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 Trails – from Nature Center to Canal Lock Park - \$25,000 in 2017
- **Safety surface upgrades** under existing equipment in various parks at a cost of \$25,000 annually in 2017-2021.
- **Kyle Park ADA Bike Path Extension** – continued installation of handicap accessible path between baseball diamonds - \$45,000 in 2019.
- **Kyle Park Irrigation** – as discussed with Council at various work sessions, the CIP includes \$125,000 to provide irrigation to the Kyle Park soccer fields, and eventually to the baseball/softball fields. This cost includes drilling two wells, the piping and spigots to get the water to where the sprinklers will be used, and purchase of two mobile sprinkler units to irrigate the fields.
- **Neighborhood park improvements** at a cost of \$25,000 annually 2017-2021 as recommended by the Park Board.

- **Park shelter upgrades and renovations** – City Park and Kyle Park shelter installation and upgrade as well as construction of a prairie observation tower in Kyle Park -\$10,000 annually 2017-2020.

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.

- **Pool bottom painting** –Approx. \$10,000 annually. Painting is scheduled on a three-year rotation.
- **Refurbish Slides** – \$85,000 - the current water slides are ten years old and are in need of maintenance. This service will be contracted out, to have the slides disassembled with new seals placed between individual slide sections and a top coat of paint/wax applied to seal the surface.

Parks Vehicles and Equipment

- 2017 = Replacement of Zero turn mower (3-year rotation) - \$10,500
- 2018 = Replacement of 2006 one-ton pick-up - \$30,000
- 2018 = Replacement of 2005 ¾ Ton Pick Up - \$27,500
- 2018 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2018 = Replacement of zero turn mower (3-year rotation) - \$10,750
- 2019 = Replacement of Zero turn mower (3-year rotation) - \$11,000
- 2020 = Replacement of Tri-deck mower (4-year rotation) - \$18,000
- 2020 = Replacement of Zero turn mower (3-year rotation) - \$11,250

ENGINEERING

- Replacement of Engineering Technician's 2004 four-wheel drive pick-up in 2018 (moved back from 2015) at a cost of \$27,500.

ADMINISTRATION

- Annual replacement of computers, servers, copiers, network printers, etc., including software upgrades.
- Purchase/Construction of new City web-site in 2017 - \$70,000
- Replace 2015 phone system in 2021 at the end of the contractual maintenance period - \$70,000
- **Government Center Improvements:**

- 2017 = Resurface Government Center parking area (\$40,000), heat exchanger units as needed (\$5,000).
- 2018 = HVAC units for Government Center (\$20,000), Police Department roof replacement (\$66,500), heat exchanger units as needed (\$5,000).
- 2019 = HVAC units for Government Center (\$21,000), Security windows for Government Center (\$18,000), Re-laminate Council Dias (\$5,000), and heat exchanger units as needed (\$5,000)
- 2020 = HVAC units for Government Center (\$36,000), expand Government Center parking (\$50,000), and heat exchanger units as needed (\$5,000)
- 2021 = Expand Finance Department (\$93,500), Kiosk for lobby (\$5,000), and heat exchanger units as needed (\$5,000)
- **Planning:**
 - 2019 – Parks and Open Space Master Plan (\$50,000)

STREETS

- **City-Wide Asphalt Resurfacing Program** - \$550,000 in 2017 increasing \$10,000 annually through 2020.
- **Storm Sewer Improvements** - \$100,000 in 2017, \$346,648 in 2018 – engineering and construction of storm water improvements along the I-75 sound wall.
- **Maple Hill Bridge Replacement** – With design in 2017 at a cost of \$40,000, the Maple Hill Bridge is proposed to be replaced in 2018 at a cost of \$360,000. OPWC funding of 50% is anticipated for this project.
- **Kinna Drive Extension** – Included in the original 10-year CIP was \$100,000 in 2019 for possible purchase of land or right-of-way for the extension of Kinna Dr. south from Main Street to the existing Kinna Dr.
- **CR 25-A Reconstruction Project** – This project is accounted for in the CR 25-A Reconstruction Fund with the exception of the local project match (\$210,000) which is included in the CIRF for 2017.
- **SR571 Streetscape Improvements** – reconstruction of Main Street (SR571) from 1st Street to the Great Miami River Bikeway - \$1,962,000 with engineering to be completed in 2017-2018 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 2017-2018, 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.

Vehicles and Equipment

- 2017 = Replacement of 2000 backhoe - \$95,000
- 2018 = Replacement of 2007 1-ton Dump Truck (with Plow) - \$45,000
- 2019 = Replacement of 1-ton Dump Truck (with Plow) - \$50,000
- 2019 = Replacement of 2000 1 ton asphalt roller - \$22,000
- 2020 = Replacement of 2002 Front End Loader - \$155,000
- 2020 = Replacement of 2007 3/4-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 increase during the five-year period
 - The City is currently undergoing a cost-of-service study which may recommend realigning certain costs into the base rate and adjusting the costs of purchased power. The cost-of-service study is anticipated to be complete by year-end 2016.
 - Rate increase not necessary to meet 25% minimum fund balance target at end of five-year 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

- Short-term debt is proposed to be issued for improvements required at Substation #1 (2017), Substation #2 (2019), and construction of a new Substation #4 (2021) to handle additional capacity requirements. These upgrades are each expected to cost \$5 million which is expected to be funded over a twenty year period.

Fund Balance

The five-year fund analysis found on pages 20-21 forecasts that the Electric Fund has the

necessary resources to continue current operations and carry out the capital projects identified in this plan while meeting the minimum target fund balance threshold.

Projects

- **Substation #1 - 12kV Upgrade** – This project involves the replacement of the 12kV transformer and associated equipment at Substation #1. Engineering has been ongoing in 2016 with construction slated to occur in 2017 at a cost of \$2,500,000.
- **Substation #1 - 4kV Upgrade** - This project involves the replacement of the 4kV transformer and associated equipment at Substation #1. Engineering has been ongoing in 2016 with construction slated to occur in 2017 at a cost of \$2,500,000.
- **Substation #2 - 12kV Upgrade** – This project involves the replacement of the 12kV transformer and associated equipment at Substation #2. Engineering is proposed in 2018 at a cost of \$50,000 with construction occurring in 2019 at a cost of \$5,000,000.
- **Substation #4 - 12kV Upgrade** – This project involves the construction of a new 12kV transformer and associated equipment to handle future growth and development and to provide redundancy in the system. The City’s current substations are operating well above capacity at the current time which will be partially alleviated by the Sub #1 and #2 improvements, but continued development will require construction of a fourth substation to ensure the integrity of the City’s system. Engineering is proposed in 2020 at a cost of \$100,000 with construction occurring in 2021 at a cost of \$5,000,000.
- **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.

Vehicles and Equipment

- 2017 = Replacement of 2005 Digger Derrick Truck - \$240,000
- 2017 = Replacement of 2007 Pick-up Truck - \$45,000
- 2018 = Replacement of 2003 Case trencher - \$55,000 (moved back from 2014)
- 2018 = Replacement of 2008 Pick-up Truck - \$45,000
- 2019 = Replacement of 2008 Digger Derrick Truck - \$240,000
- 2019 = Replacement of a 2010 Double Bucket Truck - \$250,000
- 2020 = Replacement of 2010 Pick-up Truck - \$50,000
- 2021 = Replacement of a 2011 Pick-up Truck - \$50,000
- 2021 = Replacement of 2007 Utility Director Vehicle - \$22,500 (\$7,500 Electric/\$7,500 Sewer/\$7,500 Water)

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

- Does not include any additional rate increases for the period 2017-2021.
- Water consumption is projected to increase 3% annually
- 2% average annual increase in operating expenses

Debt

- None of the water projects anticipated in the 2017-2021 CIP will require the sale of debt for completion

Fund Balance

The Water Fund cash balance projected in the five-year fund analysis on pages 22-23 is below the Minimum Target Balance for the first four years of the five year CIP but by the fifth year, 2021, the cash balance is above the minimum target threshold.

Projects

- **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.
 - 2019 = Fourth Street (North to Park) & Fifth (Kilgore to Franklin) - \$470,000
- **Water Tower Maintenance** – includes annual funding (\$300,000 in 2017 and 2018, \$150,000 in 2019 and 2020, and \$175,000 in 2021) for maintenance and repair of the City's water towers. By changing to an annual maintenance contract this is believed to prevent the sticker shock associated with letting the towers go 10-12 years with no maintenance then paying \$750,000-\$1M to refurbish them at that time.

Vehicles and Equipment

- 2017 - Replacement of 2001 Case backhoe - \$90,000 (\$45,000 Water/\$45,000 Sewer)
- 2017 = Replacement of 2003 GMC pick-up truck - \$32,000 (\$16,000 Water/\$16,000 Sewer)

- 2018 = Replacement of 2006 Dodge pick-up truck - \$32,000 (\$16,000 Water/\$16,000 Sewer)
- 2020 = Replacement of 2008 1-Ton truck - \$51,000 (\$25,500 Water/\$25,500 Sewer)
- 2020 = Replacement of mowers - \$18,000 (\$9,000 Water/\$9,000 Sewer)
- 2021 = Replacement of 2007 Utility Director Vehicle - \$22,500 (\$7,500 Electric/\$7,500 Sewer/\$7,500 Water)

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

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

Fund Balance

The five-year fund analysis found on pages 24-25 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: \$100,000 in 2017-2021
- **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 area 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.
 - 2019 = Fourth (North to Park)/Fifth (Kilgore to Franklin) - \$51,000

Vehicles and Equipment

- 2017 - Replacement of 2001 Case backhoe - \$90,000 (\$45,000 Water/\$45,000 Sewer)
- 2017 = Replacement of 2003 GMC pick-up truck - \$32,000 (\$16,000 Water/\$16,000 Sewer)
- 2018 = Replacement of 2006 Dodge pick-up truck - \$32,000 (\$16,000 Water/\$16,000 Sewer)
- 2020 = Replacement of 2008 1-Ton truck - \$51,000 (\$25,500 Water/\$25,500 Sewer)
- 2020 = Replacement of mowers - \$18,000 (\$9,000 Water/\$9,000 Sewer)
- 2021 = Replacement of 2007 Utility Director Vehicle - \$22,500 (\$7,500 Electric/\$7,500 Sewer/\$7,500 Water)

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
2017 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
FIRE	West Side Station Improvements	Cap. Imp. Fund	8,000
	SCBA Bottles and Equipment	Cap. Imp. Fund	10,000
	Ford Excursion (replaces 2000 model)	Cap. Imp. Fund	50,000
	Replacement Hose (100' section)	Cap. Imp. Fund	8,000
			76,000
EMERGENCY MEDICAL SERVICES	Computer Hardware/Software/Mobile Access	Cap. Imp. Fund	55,000
	Ambulance (replaces 2009 vehicle)	Cap. Imp. Fund	205,000
			260,000
POLICE	Replace Cruiser #8 (2011 model)	Cap. Imp. Fund	51,000
	Replace Cruiser #3 (2012 model)	Cap. Imp. Fund	51,000
	Replace Police Canine	Cap. Imp. Fund	6,500
			108,500
PARKS	Asphalt Resurfacing Bike Trails	Cap. Imp. Fund	25,000
	Kyle Park Irrigation	Cap. Imp. Fund	125,000
	Safety Surface & Equipment	Cap. Imp. Fund	25,000
	Shelters - Dog Park, Baseball Fields	Cap. Imp. Fund	10,000
	Neighborhood Park Improvements	Cap. Imp. Fund	25,000
	Printer/Plotter (\$40,000 total - split multiple funds)	Cap. Imp. Fund	5,800
	Replace Zero-Turn Mower	Cap. Imp. Fund	10,500
			226,300
TFAC	Paint & Caulk Pool Bottoms	Cap. Imp. Fund	10,000
	Refrigerators/Freezers	Cap. Imp. Fund	5,000
	Outdoor TV system for information/local merchant ads	Cap. Imp. Fund	5,000
	Refurbish Slides	Cap. Imp. Fund	85,000
	Replace Pumps and Motors	Cap. Imp. Fund	5,000
	Lifeguard Umbrellas, Diving Boards	Cap. Imp. Fund	13,000
			123,000
ADMINISTRATION	Software Upgrades/Licensing	Cap. Imp. Fund	6,000
	Computer Replacement Program	Cap. Imp. Fund	32,575
	Government Center Improvements	Cap. Imp. Fund	45,000
	New Website	Cap. Imp. Fund	70,000
	Finance Copy Machine	Cap. Imp. Fund	12,000
	Fiber Optic Testing & Maintenance	Cap. Imp. Fund	10,000
			175,575

**CITY OF TIPP CITY
2017 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
STREET	Asphalt Resurfacing	Cap. Imp. Fund	550,000
	Alley Repair/Resurfacing	Cap. Imp. Fund	25,000
	Curb, Gutter, & Sidewalk	Cap. Imp. Fund	40,000
	Stormwater & Stormsewer Maintenance	Cap. Imp. Fund	30,000
	County Road 25A Phase II (Michaels to Evanston) Local Match	Cap. Imp. Fund	210,000
	Main Street Streetscape (1st to Bikepath - Engineering)	Cap. Imp. Fund	120,000
	County Road 25A Widening (Springmeade to Interstate - Eng.)	Cap. Imp. Fund	125,000
	Storm Sewer Improvement - I-75 Ditch Maint. (Engineering)	Cap. Imp. Fund	70,000
	Maple Hill Bridge Replacement (Engineering)	Cap. Imp. Fund	40,000
	Printer/Plotter (\$40,000 total - split multiple funds)	Cap. Imp. Fund	5,800
	Backhoe (replaces 2000 model)	Cap. Imp. Fund	95,000
	Lockers for Service Center (\$15,000 total - split multiple funds)	Cap. Imp. Fund	7,500
DEBT	Debt - County Road 25A	Cap. Imp. Fund	49,950
	Debt - DDW (City Share)	Municipal Road Fund	10,415
	Debt - Capital Facilities - 2001	Cap. Imp. Fund	114,300
	Debt - Kinna Dr	Cap. Imp. Fund	51,425
	Debt - Aerial Ladder Truck	Cap. Imp. Fund	87,413
	Debt - Fire Station Improvements	Cap. Imp. Fund	259,625
	Debt - S. Third St. Improvements	Cap. Imp. Fund	75,065
	Debt - Abbott Park Way Construction	Cap. Imp. Fund	76,950
	Debt - Downtown Streetscape Improvement (Note)	Cap. Imp. Fund	94,650
	Debt - Downtown Streetscape Improvement (OPWC)	Cap. Imp. Fund	48,300
			868,093
ELECTRIC	New Subdivision Development	Electric Fund	80,000
	Line Improvements	Electric Fund	60,000
	Rosewood	Electric Fund	40,000
	Cedar Grove	Electric Fund	50,000
	Substation 1/1A Upgrade	Electric Fund	5,000,000
	Street Light Conversion	Electric Fund	50,000
	Replace 2007 Pickup Truck	Electric Fund	45,000
	Replace 2005 Digger Derrick	Electric Fund	240,000
	Printer/Plotter (\$40,000 total - split multiple funds)	Electric Fund	5,800
	800Mhz Radio Replacements (MARCS system)	Electric Fund	78,000
	Note Debt - AMR Project	Electric Fund	78,957
	Note Debt - Generator	Electric Fund	69,500
			5,797,257

**CITY OF TIPP CITY
2017 CAPITAL IMPROVEMENT RECOMMENDATIONS**

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
WATER	Water Line Improvements	Water Fund	30,000
	Wunderwood Water Line Replacement (assessment project)	Water Fund	300,000
	Replace 2003 Pickup Truck (\$32,000 split 50/50 water/sewer)	Water Fund	16,000
	Replace 2001 Backhoe (\$90,000 split 50/50 water/sewer)	Water Fund	45,000
	Lockers for Service Center (\$15,000 total - split multiple funds)	Water Fund	3,750
	Security Gates (Rosewood L/S, Old Sewer Plant at Kyle Park)	Water Fund	10,000
	Note Debt - AMR Project	Water Fund	28,392
	Note Debt - New Water Tower	Water Fund	119,000
	Note Debt - Water Tower Rehab/Removal	Water Fund	63,500
	Note Debt - Downtown Utilities Project	Water Fund	25,599
	Note Debt - W. Walnut Water Line	Water Fund	35,960
	Note Debt - Roselyn Water Line	Water Fund	71,500
	Debt - OPWC Loan - Water Tower	Water Fund	21,250
	Debt - OPWC Loan - AMR/AMI Project	Water Fund	30,000
	Debt - OPWC Loan - Downtown Water Lines	Water Fund	11,900
			811,851
SEWER	I&I Program	Sewer Fund	100,000
	Sewer Line Improvements	Sewer Fund	35,000
	Replace 2003 Pickup Truck (\$32,000 split 50/50 water/sewer)	Water Fund	16,000
	Replace 2001 Backhoe (\$90,000 split 50/50 water/sewer)	Water Fund	45,000
	Lockers for Service Center (\$15,000 total - split multiple funds)	Water Fund	3,750
	Security Gates (Rosewood L/S, Old Sewer Plant at Kyle Park)	Water Fund	10,000
	Note Debt - Main Street Lift Station	Sewer Fund	86,750
	Note Debt - N. Trunk Sewer Line	Sewer Fund	53,450
	Note Debt - Downtown Utilities Project	Sewer Fund	16,974
	Note Debt - Roselyn Sewer Line	Sewer Fund	71,500
	Debt - OPWC Loan - Downtown Sewer Lines	Sewer Fund	9,800
			448,224
		Grand Total All Funds	10,213,100

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

<u>Account</u>	<u>Description</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
Receipts						
Fund 205	Mun. Road Fund Cash used for Capital/Debt	\$ 10,415	\$ -	\$ -	\$ -	\$ -
Fund 417	CIP Fund Cash used for Capital/Debt Payment	3,250,578	3,075,548	2,875,880	5,418,175	1,784,825
Fund 420	Parks - 0.25% Income Tax Fund Receipts	7,200	5,000	14,000	8,000	10,000
Fund 428	County Road 25A Construction Fund	2,703,500	-	-	-	-
Total Receipts		\$ 5,971,693	\$ 3,080,548	\$ 2,889,880	\$ 5,426,175	\$ 1,794,825
Expenditures						
Fund 417	County Auditor Fees	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100	\$ 2,100
Fund 417	Debt Issuance Fees	5,000	5,000	5,000	5,000	5,000
Fund 417	Auction Expenses	1,000	1,000	1,000	1,000	1,000
Fund 417	Tax Revenue Sharing	27,125	28,125	29,125	29,125	29,125
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	\$ 110,225	\$ 111,225	\$ 112,225	\$ 112,225	\$ 112,225
Capital Uses of Funds by Department						
Fund 205	Municipal Road Fund (Repayment of Debt)	\$ 10,415	\$ -	\$ -	\$ -	\$ -
Fund 417	Fire	76,000	51,000	226,000	41,000	18,000
Fund 417	Emergency Medical Services	260,000	30,800	40,000	28,800	132,000
Fund 417	Police	108,500	102,400	82,400	154,500	84,500
Fund 417	Parks - CIP Fund	344,300	206,650	156,000	117,250	95,000
Fund 417	Engineering	-	27,500	-	-	-
Fund 417	Administration	175,575	234,950	203,130	139,200	269,550
Fund 417	Street Department	1,318,300	1,392,898	1,222,000	4,217,000	705,000
Fund 311	Debt Service Fund	857,678	918,125	834,125	608,200	368,550
Fund 420	Parks - 0.25% Income Tax Fund	7,200	5,000	14,000	8,000	10,000
Fund 428	County Road 25A Construction Fund	2,703,500	-	-	-	-
	Sub-Total Capital Improvements	\$ 5,861,468	\$ 2,969,323	\$ 2,777,655	\$ 5,313,950	\$ 1,682,600
Total Capital Improvement Expenditures		\$ 5,971,693	\$ 3,080,548	\$ 2,889,880	\$ 5,426,175	\$ 1,794,825

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

<u>Account</u>	<u>Description</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
Receipts						
Fund 605	Electric Fund	\$ 5,797,257	\$ 997,607	\$ 6,314,287	\$ 1,907,320	\$ 6,102,817
Fund 608	Water Fund	811,851	749,926	1,047,194	601,128	647,867
Fund 620	Sewer Fund	448,224	390,804	429,595	407,535	433,240
Total Receipts From Enterprise Funds		\$ 7,057,332	\$ 2,138,337	\$ 7,791,076	\$ 2,915,983	\$ 7,183,924
Uses of Funds By Department						
	Electric	\$ 5,797,257	\$ 997,607	\$ 6,314,287	\$ 1,907,320	\$ 6,102,817
	Water	811,851	749,926	1,047,194	601,128	647,867
	Sewer	448,224	390,804	429,595	407,535	433,240
Total Enterprise Fund Capital Improvement Expenditures		\$ 7,057,332	\$ 2,138,337	\$ 7,791,076	\$ 2,915,983	\$ 7,183,924

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**2017 BUDGET WORKSHEET
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

Description	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate
Revenues									
Taxes	3,294,664	3,519,790	3,579,296	3,622,017	3,724,506	3,796,661	3,854,179	3,891,971	3,930,141
Intergovernmental Receipts	935,197	981,039	974,977	968,505	988,671	1,014,890	1,040,011	1,061,283	1,083,017
Charges for Services	631,032	622,964	646,773	740,534	642,973	644,802	618,602	618,602	618,602
Fines and Forfeitures	12,211	14,876	14,000	16,250	14,500	14,500	14,000	14,000	14,000
Fees, Licenses, and Permits	33,574	18,461	177,525	180,275	180,300	180,300	188,300	188,300	188,300
Earnings on Investment	34,550	43,238	50,000	64,150	75,000	85,000	100,000	100,000	100,000
Miscellaneous Revenues	198,345	191,606	30,750	31,450	30,950	30,950	30,900	30,900	30,900
Reimbursements & Refunds	1,004,890	1,022,995	1,089,624	1,058,506	1,076,453	1,123,297	1,149,834	1,195,268	1,242,748
Total Operating Receipts	6,144,463	6,414,969	6,562,945	6,681,687	6,733,353	6,890,400	6,995,826	7,100,324	7,207,707
Expenditures									
Council	96,370	122,569	75,938	71,553	78,775	76,806	63,302	75,497	75,505
Boards & Commissions	52,504	32,389	36,750	33,573	36,250	35,344	35,642	35,642	35,642
Administration	175,001	230,945	328,595	238,970	335,334	334,480	340,854	352,934	365,806
Building and Facility Services	206,800	247,938	274,230	267,714	291,044	292,365	291,662	301,281	311,388
Finance Administration	218,551	241,417	254,837	250,057	262,634	264,840	275,448	284,468	294,095
Utility Billing	230,331	223,126	266,936	262,019	276,237	279,611	265,983	270,827	275,790
Income Tax	253,781	263,999	289,990	292,883	298,733	297,015	292,653	298,087	303,850
Law	73,878	84,678	85,667	85,667	86,357	84,602	90,175	91,885	93,669
Police	2,388,225	2,530,512	2,569,263	2,536,931	2,774,992	2,798,829	2,906,058	3,013,027	3,126,350
Fire	177,689	149,959	178,410	187,051	281,837	283,033	178,211	181,255	184,603
Emergency Medical Services	842,481	892,253	869,263	855,512	883,190	880,542	828,689	831,936	835,478
Community & Economic Develop.	306,213	304,735	628,902	332,051	745,449	835,344	447,808	457,769	468,405
Engineering	197,427	176,650	182,704	176,818	178,795	179,025	177,175	181,744	186,566
Parks	434,683	447,670	521,410	516,136	577,615	549,891	506,274	519,605	533,862
Recreation	17,700	17,700	17,700	17,700	17,700	17,258	18,233	18,233	18,233
Non-Departmental	170,382	160,958	159,322	176,490	187,586	198,014	209,562	212,680	216,095
Total Program Expenditures	5,842,016	6,127,498	6,739,917	6,301,127	7,312,527	7,407,000	6,927,729	7,126,870	7,325,337
Total Receipts Over/(Under) Program Disbursements	302,447	287,471	(176,972)	380,560	(579,174)	(516,600)	68,097	(26,546)	(117,629)

**2017 BUDGET WORKSHEET
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES**

Description	2014 Actual	2015 Actual	2016 Budget	2016 Projected	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate
Other Financing Sources/(Uses)									
Refunds	(400)	(125)	(1,000)	(500)	(500)	(500)	(500)	(500)	(500)
Transfers In	-	-	-	-	-	-	-	-	-
Transfers (Out)	(107,500)	(170,000)	(65,000)	-	(20,000)	(20,000)	(95,000)	(95,000)	(95,000)
Advances In	150,000	100,000	200,000	200,000	-	-	-	-	-
Advances (Out)	(100,000)	(200,000)	-	-	-	-	-	-	-
Total Other Financing Receipts/(Disbursements)	(57,900)	(270,125)	134,000	199,500	(20,500)	(20,500)	(95,500)	(95,500)	(95,500)
Excess/(Deficiency) of Revenues Over Expenditures	244,547	17,346	(42,972)	580,060	(599,674)	(537,100)	(27,403)	(122,046)	(213,129)
Fund Balance January 1st	4,873,109	5,117,656	5,135,002	5,135,002	5,715,062	5,115,388	4,578,287	4,550,884	4,428,839
Fund Balance December 31st	5,117,656	5,135,002	5,092,030	5,715,062	5,115,388	4,578,287	4,550,884	4,428,839	4,215,710
Reserve For Encumbrances	111,394	120,833	125,000						
Unencumbered Cash 12/31	5,006,262	5,014,169	4,967,030	5,590,062	4,990,388	4,453,287	4,425,884	4,303,839	4,090,710
Minimum Target Fund Balance 25% of Operating Expenditures Amount Over/(Under) Target	1,460,504 3,545,758	1,531,875 3,482,294	1,684,979 3,282,051	1,575,282 4,014,781	1,828,132 3,162,256	1,851,750 2,601,537	1,731,932 2,693,952	1,781,717 2,522,121	1,831,334 2,259,375

Assumptions through 12/31/2021

Receipts

Income Tax Receipts to increase 3% in 2017 then 2% per year in 2018 and 2019 and 1% in 2020 and 2021

Property Tax Receipts to increase 1% per year through 2021

Expenditures

Expenditures are forecast between 97% and 97.5% of annual budget

Staffing numbers remain largely constant with 2016 operating budget

Projections include a 2.5% cost-of-living wage adjustment for 2017-2021

Health insurance costs increase an average of 10% per year

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

Economic Development line item is increased \$100,000 annually to \$500,000 then capped there until needed.

No monies are transferred into the Capital Improvement Fund for project subsidies through 12/31/2021

Pool Fund subsidy of \$20,000 per year through 2021

Street Fund subsidy of \$75,000 per year in 2019 - 2021

**2017 BUDGET WORKSHEET
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
203.0000.42600	Motor Vehicle License Fees	66,391	74,115	71,858	75,000	75,375	75,752	76,131	76,511	76,894
203.0000.42700	Gasoline Tax	351,895	357,792	355,000	355,000	355,000	355,000	355,000	355,000	355,000
203.0000.44750	Leaf Collection Charge	15,211	5	-	2	-	-	-	-	-
203.0000.46250	Street Opening & Det. Fees	-	38	-	-	-	-	-	-	-
203.0000.47890	Miscellaneous	1,616	4,304	1,500	1,500	1,500	1,500	1,500	1,500	1,500
203.0000.49110	Transfer - General Fund	-	-	-	-	-	-	75,000	75,000	75,000
203.0000.49210	Reimbursements	4,523	142	500	500	500	500	500	500	500
Total Receipts		439,636	436,396	428,858	432,002	432,375	432,752	508,131	508,511	508,894
203.3220.51000	Salary & Wages	177,725	195,716	197,654	197,654	228,600	206,640	210,773	214,988	219,288
203.3220.51050	Wages - Seasonal	8,480	11,108	10,200	10,200	10,200	10,200	10,200	10,200	10,200
203.3220.51075	Overtime	22,739	17,048	15,000	15,000	15,000	15,000	15,000	15,000	15,000
203.3220.51110	O.P.E.R.S.	28,929	31,377	31,200	31,200	31,752	32,458	33,036	33,626	34,228
203.3220.51125	Medicare	2,262	2,478	3,231	3,231	3,680	3,362	3,422	3,483	3,545
203.3220.51200	Health Insurance	59,025	72,870	76,418	76,418	76,543	84,197	92,617	101,879	112,067
203.3220.51300	Worker's Compensation	3,313	3,683	4,051	5,927	6,000	6,000	6,120	6,242	6,367
203.3220.51400	Life Insurance	192	221	200	225	225	225	315	315	315
203.3220.51500	Uniforms	1,858	658	2,250	3,500	2,000	2,000	1,940	1,940	1,940
	Sub-Total Personnel	304,523	335,159	340,204	343,355	374,000	360,082	373,423	387,673	402,950
203.3220.52100	Travel & Training	416	419	2,000	1,578	2,000	2,000	1,950	1,950	1,950
203.3220.53100	Utilities	7,589	6,971	9,000	7,996	9,000	9,000	8,775	8,775	8,775
203.3220.53210	Uniform Rental	903	831	2,000	1,000	2,000	2,000	1,950	1,950	1,950
203.3220.53352	OSHA Safety/Equipment	-	-	2,500	2,500	2,500	2,500	2,438	2,438	2,438
203.3220.53383	Tree Maintenance	7,525	7,000	7,000	7,000	10,000	10,000	9,750	9,750	9,750
203.3220.53410	Equipment Maintenance	700	-	-	-	-	-	-	-	-
203.3220.53420	Facilities Maintenance	5,515	3,696	7,000	5,500	7,000	7,000	6,825	6,825	6,825
203.3220.53440	Radio Maintenance	-	-	970	-	970	970	946	946	946
203.3220.53452	Traffic Signal Maintenance	-	-	18,000	-	18,000	18,000	17,550	17,550	17,550
203.3220.53480	Catch Basin Replacement	7,853	225	7,500	7,500	7,500	7,500	7,313	7,313	7,313
203.3220.53500	Insurance	7,015	9,500	13,110	12,800	-	-	-	-	-
203.3220.53600	Legal Advertising	-	16	250	200	250	250	244	244	244
203.3220.53960	Contract - Roadside Mowing	5,151	5,151	5,300	5,500	5,500	5,500	5,363	5,363	5,363
203.3220.53990	Other Contractual	26,231	17,036	18,000	18,000	19,000	19,000	18,525	18,525	18,525
203.3220.54510	Asphalt & Gravel	7,899	12,050	20,000	16,715	20,000	20,000	19,500	19,500	19,500
203.3220.54530	Street Signs	4,166	5,456	8,000	8,000	8,000	8,000	7,800	7,800	7,800
203.3220.54700	Other Supplies	4,511	3,060	4,850	5,048	4,850	4,850	4,729	4,729	4,729
203.3220.54800	Storm Sewer Supplies	-	-	1,000	-	1,000	1,000	975	975	975
	Sub-Total Other Operating	85,474	71,411	126,480	99,337	117,570	117,570	114,631	114,631	114,631

**2017 BUDGET WORKSHEET
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
203.3220.55200	Equipment	151,101	755	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Sub-Total Capital Outlay	151,101	755	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Expenditures		541,098	407,325	467,684	443,692	492,570	478,652	489,053	503,304	518,581
Excess/(Deficiency) of Revenues Over Expenditures		(101,462)	29,071	(38,826)	(11,690)	(60,195)	(45,900)	19,077	5,207	(9,687)
Fund Balance January 1st		306,237	204,775	233,846	233,846	222,156	161,961	116,061	135,139	140,346
Fund Balance December 31st		204,775	233,846	195,020	222,156	161,961	116,061	135,139	140,346	130,658
Reserve For Encumbrances		3,701	8,548	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Unencumbered Cash 12/31		201,074	225,298	175,020	202,156	141,961	96,061	115,139	120,346	110,658
Minimum Target Fund Balance										
0.25% of Operating Expenditures		97,499	101,643	116,671	110,673	122,893	119,413	122,013	125,576	129,395
Amount Over/(Under) Target		103,575	123,656	58,349	91,483	19,068	(23,352)	(6,875)	(5,230)	(18,737)

Assumptions through 12/31/2021

Receipts

License Fee Revenue to increase 0.5% annually

Gasoline Tax Revenue is flat through 2020

Leaf collection fee was discontinued mid-2014.

Beginning in 2018 this Fund will require an annual operating subsidy from the General Fund to maintain its Minimum Target Fund Balance

Expenditures

Operating expenditures (less Payroll, Capital and Debt costs) are forecast at 97.5% of the annual budget

Projections include a 2.5% cost-of-living wage adjustment for 2017 and 2018 then 2% for 2019-2021

Health insurance costs increase an average of 10% per year

Travel-Training expenditures increase due to MVRMA recommended driver's training

OSHA/Safety Equipment line item reflects our renewed commitment to workplace safety

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

**2017 BUDGET WORKSHEET
STATE HIGHWAY FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
204.0000.42600	Motor Vehicle License Fees	5,383	6,009	5,829	6,175	6,206	6,237	6,268	6,299	6,331
204.0000.42700	Gasoline Tax	28,532	29,010	28,500	28,500	28,500	28,500	28,500	28,500	28,500
204.0000.49210	Reimbursements	-	1,761	-	-	-	-	-	-	-
Total Receipts		33,915	36,780	34,329	34,675	34,706	34,737	34,768	34,799	34,831
204.3230.53960	Contract - Street Lines	1,362	7,903	2,500	2,500	2,500	2,500	2,438	2,438	2,438
204.3230.53990	Other Contractual	2,796	-	7,000	1,877	7,000	7,000	6,825	6,825	6,825
204.3230.54510	Asphalt & Gravel	6,326	5,998	6,000	6,000	6,000	6,000	5,850	5,850	5,850
204.3230.54520	Salt	10,000	-	15,000	8,715	15,000	15,000	14,625	14,625	14,625
204.3230.54700	Other Supplies	374	1,233	1,000	1,000	1,000	1,000	975	975	975
	Sub-Total Other Operating	20,858	15,134	31,500	20,092	31,500	31,500	30,713	30,713	30,713
Total Expenditures		20,858	15,134	31,500	20,092	31,500	31,500	30,713	30,713	30,713
Excess/(Deficiency) of Revenues Over Expenditures		13,057	21,646	2,829	14,583	3,206	3,237	4,056	4,087	4,118
Fund Balance January 1st		108,852	121,909	143,555	143,555	158,138	161,344	164,581	168,636	172,723
Fund Balance December 31st		121,909	143,555	146,384	158,138	161,344	164,581	168,636	172,723	176,842
Reserve For Encumbrances		626	20,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Unencumbered Cash 12/31		121,283	123,555	143,884	155,638	158,844	162,081	166,136	170,223	174,342
Minimum Target Fund Balance 0.25% of Operating Expenditures Amount Over/(Under) Target		5,215	3,784	7,875	5,023	7,875	7,875	7,678	7,678	7,678
		116,069	119,772	136,009	150,615	150,969	154,206	158,458	162,545	166,664

Assumptions through 12/31/2021

Receipts

License Fee Revenue to increase 0.5% annually
Gasoline Tax Revenue is flat through 2021

Expenditures

Expenditures remain essentially flat with 2016 budget
Contract-Street Line repainting moved to the Municipal Road Fund to more
closely align with dollars spent on City streets versus State Highways

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**2017 BUDGET WORKSHEET
MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
205.0000.42800	Permissive License Fees	214,026	219,311	219,982	219,982	221,082	222,187	223,298	224,415	225,537
205.0000.47890	Miscellaneous	-	501	500	500	500	500	500	500	500
205.0000.49210	Reimbursements	662	3,593	-	-	-	-	-	-	-
Total Receipts		214,688	223,405	220,482	220,482	221,582	222,687	223,798	224,915	226,037
205.3240.51000	Salary & Wages	51,765	57,861	57,607	57,607	58,772	60,241	61,446	62,675	63,929
205.3240.51075	Overtime	5,693	4,653	5,000	5,000	5,000	5,000	5,000	5,000	5,000
205.3240.51110	O.P.E.R.S.	8,021	8,923	8,765	8,765	8,928	9,134	9,302	9,475	9,650
205.3240.51125	Medicare	734	836	835	835	852	873	891	909	927
205.3240.51200	Health Insurance	16,665	16,520	24,322	24,322	25,263	27,789	30,568	33,625	36,988
205.3240.51300	Worker's Compensation	933	1,004	1,104	1,605	1,600	1,632	1,665	1,698	1,732
205.3240.51400	Life Insurance	47	55	70	70	70	70	70	70	70
	Sub-Total Personnel	83,858	89,852	97,703	98,204	100,485	104,740	108,942	113,451	118,295
205.3240.53410	Equipment Maintenance	22,702	18,743	26,000	26,000	26,000	25,350	25,350	25,350	25,350
205.3240.53480	Catch Basin Replacement	-	-	2,000	-	2,000	1,950	1,950	1,950	1,950
205.3250.53500	Insurance	-	-	-	-	15,360	16,896	18,586	20,444	22,489
205.3240.53960	Contract - Street Lines	-	-	7,500	7,500	7,500	7,313	7,313	7,313	7,313
205.3240.53990	Other Contractual	1,350	757	750	750	750	731	731	731	731
205.3240.54200	Equipment Operation	22,581	13,751	20,000	11,695	15,000	14,625	14,625	14,625	19,500
205.3240.54400	Small Tools	836	-	2,000	1,500	2,000	1,950	1,950	1,950	1,950
205.3240.54510	Asphalt & Gravel	5,346	10,054	20,000	15,000	20,000	19,500	19,500	19,500	19,500
205.3240.54520	Salt	47,056	35,599	50,000	17,381	50,000	48,750	48,750	48,750	48,750
205.3240.54530	Street Signs	-	-	5,000	2,500	5,000	4,875	4,875	4,875	4,875
205.3240.54535	Street Flags and Banners	-	770	5,000	3,675	5,000	4,875	4,875	4,875	4,875
205.3240.54540	Traffic Cones	691	999	1,000	1,000	1,000	975	975	975	975
205.3240.54700	Other Supplies	4,346	2,823	4,000	2,734	4,000	3,900	3,900	3,900	3,900
	Sub-Total Other Operating	104,908	83,496	143,250	89,735	153,610	151,690	153,379	155,238	162,157

**2017 BUDGET WORKSHEET
MUNICIPAL ROAD FUND - DEPARTMENT: STREET**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
205.3240.55200	Equipment	1,134	2,303	2,000	2,000	2,000	2,000	2,000	2,000	2,000
	Sub-Total Capital Outlay	1,134	2,303	2,000	2,000	2,000	2,000	2,000	2,000	2,000
205.3240.57130	Trf-Bond Ret. Fund - Prin.	10,000	10,000	10,000	10,000	10,000	-	-	-	-
205.3240.57140	Trf-Bond Ret. Fund - Int.	775	1,008	800	800	415	-	-	-	-
	Sub-Total Transfers	10,775	11,008	10,800	10,800	10,415	-	-	-	-
Total Expenditures		200,675	186,659	253,753	200,739	266,510	258,430	264,322	270,689	282,452
Excess/(Deficiency) of Revenues Over Expenditures		14,013	36,746	(33,271)	19,743	(44,928)	(35,742)	(40,524)	(45,774)	(56,415)
Fund Balance January 1st		254,762	268,775	305,521	305,521	325,264	280,336	244,593	204,070	158,295
Fund Balance December 31st		268,775	305,521	272,250	325,264	280,336	244,593	204,070	158,295	101,880
Reserve For Encumbrances		6,848	50,569	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Unencumbered Cash 12/31		261,927	254,952	262,250	315,264	270,336	234,593	194,070	148,295	91,880
Minimum Target Fund Balance 0.25% of Operating Expenditures		49,885	46,089	62,938	49,685	66,128	64,107	65,580	67,172	70,113
Amount Over/(Under) Target		212,042	208,863	199,312	265,579	204,208	170,486	128,489	81,123	21,767

Assumptions through 12/31/2021

Receipts

Permissive License Fee Revenue will increase 0.5% annually through 2021.

Expenditures

Projections include a 2.5% cost-of-living wage adjustment for 2017 and 2018 then 2% for 2019-2021

Health insurance costs increase an average of 10% per year

Expenditures for non-payroll related items remain essentially flat with 2016 budget

The City will pay for a portion of the debt on the Donn Davis Way construction notes and bonds from this Fund (paid off in 2017).

**2017 BUDGET WORKSHEET
CAPITAL IMPROVEMENT RESERVE FUND**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
417.0000.41500	Income Tax Receipts (.2%)	730,108	776,470	817,257	807,529	831,755	848,390	865,358	874,011	882,751
417.0000.41500	Income Tax Receipts (.25% eff. 7-1-11)	888,728	962,707	1,029,736	1,001,215	1,031,251	1,051,876	1,072,914	1,083,643	1,094,480
417.0000.41500	Income Tax Receipts (.25% eff. 1-1-13)	888,728	962,706	1,029,736	1,001,215	1,031,251	1,051,876	1,072,914	1,083,643	1,094,480
417.0000.43100	Federal Grant	-	-	-	-	-	-	-	2,885,080	-
417.0000.43210	State/Local Grant	-	27,283	-	8,501	-	200,000	-	100,000	-
417.0000.44190	Township - EMS Share	80,271	-	-	-	-	53,300	-	-	-
417.0000.47100	Sale of Assets	30,411	15,866	15,000	15,000	15,000	15,000	15,000	15,000	15,000
417.0000.47410	Assessments-SWC&G	165,763	64,173	75,000	60,000	60,000	60,000	60,000	60,000	60,000
417.0000.47700	Donations - Parks	300	-	-	-	-	-	-	-	-
417.0000.47890	Other Miscellaneous Revenue	-	73	-	-	-	-	-	-	-
417.0000.49110	Transfers - General Fund	-	90,000	-	-	-	-	-	-	-
417.0000.49210	Reimbursements	3,124	-	1,000	13,673	1,000	1,000	1,000	1,000	1,000
417.0000.49520	Advance In	100,000	200,000	-	-	-	-	-	-	-
Total Receipts		2,887,433	3,099,278	2,967,729	2,907,133	2,970,258	3,281,443	3,087,186	6,102,378	3,147,711
417.7100.53930	County Auditor Fees	1,732	1,821	2,100	2,100	2,100	2,100	2,100	2,100	2,100
417.7100.53992	Auction Expenses	2,069	1,190	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Sub-Total Other Operating	3,801	3,011	3,100	3,100	3,100	3,100	3,100	3,100	3,100
417.7100.55100	Facilities	150,224	128,010	40,000	40,000	115,000	91,500	49,000	91,000	103,500
417.7100.55101	Public Restrooms in Comm Svcs Bldg	-	-	92,882	92,882	-	-	-	-	-
417.7100.55104	Kyle Park Soccer Field Improvements	-	-	-	-	125,000	-	-	-	-
417.7100.55105	Facilities - Parks	76,326	264,380	100,000	300,000	145,000	60,000	105,000	60,000	50,000
417.7100.55106	Storage Facility/Land Purchase	-	2,659	-	197,341	-	-	-	-	-
417.7100.55107	Fire Station Improvements	156,159	2,161	8,000	13,872	8,000	8,000	8,000	8,000	8,000
417.7100.55110	Old City Building Renovation	-	-	102,750	101,560	-	-	-	-	-
417.7100.55140	Parks Master Plan	-	-	-	-	-	-	50,000	-	-
417.7100.55141	Update Comprehensive Master Plan	-	-	-	80,000	-	-	-	-	-
417.7100.55148	CDBG Match	-	-	10,000	-	-	10,000	10,000	10,000	10,000
417.7100.55151	Bikepath Resurfacing	-	-	-	-	25,000	-	-	-	-
417.7100.55200	Equipment - Administration	9,845	76,812	21,000	15,000	22,000	49,000	22,000	10,000	91,000
417.7100.55201	Equipment - Fire	33,000	-	98,000	62,289	68,000	51,000	226,000	41,000	18,000
417.7100.55202	Equipment - EMS	340,019	34,808	32,000	53,232	260,000	30,800	40,000	28,800	132,000
417.7100.55203	Equipment - Police	117,110	147,770	134,700	123,604	108,500	102,400	82,400	154,500	84,500
417.7100.55205	Equipment - Street	189,423	257,372	43,000	25,000	108,300	55,625	72,000	190,000	-
417.7100.55206	Equipment - Parks	57,708	85,984	55,750	50,449	10,500	86,250	11,000	29,250	11,500
417.7100.55208	Equipment - TFAC	14,726	6,290	30,000	20,000	43,000	60,400	40,000	28,000	45,000
417.7100.55209	Equipment - Engineering	-	-	-	-	5,800	27,500	-	-	-
417.7100.55220	Info Tech. Upgrade	60,452	18,218	69,250	69,250	38,575	84,450	72,130	28,200	65,050
417.7100.55510	Street Resurfacing	206,497	480,354	540,000	549,700	550,000	360,000	570,000	580,000	590,000
417.7100.55520	Sidewalks, Curbs, & Gutters	4,532	19,252	25,000	30,058	40,000	40,000	45,000	50,000	50,000
417.7100.55530	Alley Repair/Resurfacing	-	-	25,000	25,000	25,000	225,000	25,000	25,000	25,000
417.7100.55531	Stormsewer Improvements	42,732	5,871	30,000	5,000	30,000	35,000	35,000	40,000	40,000
417.7100.55534	Dow St. Reconstruction	223,760	-	-	-	-	-	-	-	-
417.7100.55536	Maple Hill Bridge Reconstruction	-	-	-	-	40,000	265,000	-	-	-

**2017 BUDGET WORKSHEET
CAPITAL IMPROVEMENT RESERVE FUND**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
417.7100.55538	N. Fourth Street Improvement	83,068	1,934	-	-	-	-	-	-	-
417.7100.55539	S. Kinna Dr. (W. Main to existing Kinna)	-	-	-	-	-	-	100,000	-	-
417.7100.55540	W. Plum St. Reconstruction	-	-	-	-	-	-	300,000	-	-
417.7100.55552	St. Rt. 571/W. Main St. Impr.	77,274	-	-	-	-	-	-	-	-
417.7100.55553	N. Hyatt-Park Traffic Signal	-	-	-	-	-	250,000	-	-	-
417.7100.55555	Main St. Streetscape	-	-	-	-	120,000	-	-	1,842,000	-
417.7100.55556	County Road 25A Reconstruction	-	93,651	-	183,629	335,000	-	75,000	1,490,000	-
417.7100.55560	Donn Davis Way (Turn Lane)	68,402	-	-	-	-	-	-	-	-
417.7100.55561	Kess.-Cowl. Road Project	128,655	6,433	-	-	-	-	-	-	-
417.7100.55562	Weller Drive Improvements	-	-	45,000	70,000	-	-	-	-	-
417.7100.55567	Westedge Storm Phase 1	-	-	419,000	147,703	-	-	-	-	-
417.7100.55568	Westedge Storm Phase 2	-	-	22,000	22,000	-	-	-	-	-
417.7100.55569	I-75 Storm Drainage Improvements	-	-	-	-	70,000	311,648	-	-	-
	Sub-Total Capital Outlay	2,039,912	1,631,959	1,943,332	2,277,569	2,292,675	2,203,573	1,937,530	4,705,750	1,323,550
417.7100.56050	Debt Issuance Costs	-	-	5,000	-	-	-	-	-	-
417.7100.57130	Trf-Bond Ret. Fund Prin.	764,500	816,500	805,800	805,800	806,800	865,800	805,800	453,300	48,300
417.7100.57140	Trf-Bond Ret. Fund Int.	62,999	87,295	53,763	53,763	50,878	52,325	34,813	10,125	-
417.7100.57304	Revenue Sharing (TIF Agreement)	1,267	-	-	-	-	-	-	-	-
417.7100.57305	Revenue Sharing (CRA Tax Abatement)	-	17,553	20,250	31,105	35,000	35,000	35,500	35,500	35,500
417.7100.57310	Tax Refunds	60,951	74,667	90,000	90,000	75,000	75,000	75,000	75,000	75,000
417.7100.57500	Advance Out (to General Fund)	150,000	100,000	200,000	200,000	-	-	-	-	-
	Sub-Total Transfer/Refunds	1,039,717	1,096,015	1,174,813	1,180,668	967,678	1,028,125	951,113	573,925	158,800
Total Expenditures		3,083,430	2,730,985	3,121,245	3,461,337	3,263,453	3,234,798	2,891,743	5,282,775	1,485,450
Excess/(Deficiency) of Revenues Over Expenditures		(195,997)	368,293	(153,516)	(554,204)	(293,195)	46,645	195,443	819,603	1,662,261
Fund Balance January 1st		894,973	698,976	1,067,269	1,067,269	513,065	219,870	266,515	461,957	1,281,560
Fund Balance December 31st		698,976	1,067,269	913,753	513,065	219,870	266,515	461,957	1,281,560	2,943,821
Reserve For Encumbrances		526,605	853,676	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Unencumbered Cash 12/31		172,371	213,593	813,753	413,065	119,870	166,515	361,957	1,181,560	2,843,821

Assumptions through 12/31/2021

Receipts

Income Tax Receipts budgeted to increase 3% in 2017 then 2% in 2018-2019 then 1% in 2020-2021

The first half (0.25%) of the 2011 Capital Improvement Income Tax Levy expires June 30, 2021. This analysis assumes it will be renewed prior to expiration

Expenditures

Expenditures are based on the 2017-2021 Capital Improvement Plan currently before Council

**2017 BUDGET WORKSHEET
PARKS CAPITAL IMPROVEMENT FUND**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
420.0000.41500	Income Tax Receipts (.25)	48,272	16,171	12,000	4,575	4,000	3,000	2,500	1,000	1,000
420.0000.47840	Park Development Fee	12,049	-	-	-	-	-	-	-	-
420.0000.49210	Reimbursements	-	-	-	-	-	-	-	-	-
Total Receipts		60,321	16,171	12,000	4,575	4,000	3,000	2,500	1,000	1,000
420.7105.55207	Equipment - Pool	3,560	18,227	12,000	12,000	7,200	5,000	14,000	8,000	10,000
	Sub-Total Capital Outlay	3,560	18,227	12,000	12,000	7,200	5,000	14,000	8,000	10,000
420.7105.57310	Tax Refunds	2,570	3,367	-	-	-	-	-	-	-
	Sub-Total Transfers/Refunds	2,570	3,367	-	-	-	-	-	-	-
Total Expenditures		6,130	21,594	12,000	12,000	7,200	5,000	14,000	8,000	10,000
Excess/(Deficiency) of Revenues Over Expenditures		54,191	(5,423)	-	(7,425)	(3,200)	(2,000)	(11,500)	(7,000)	(9,000)
Fund Balance January 1st		12,330	66,521	61,098	61,098	53,673	50,473	48,473	36,973	29,973
Fund Balance December 31st		66,521	61,098	61,098	53,673	50,473	48,473	36,973	29,973	20,973
Reserve For Encumbrances		-	5,000	-	-	-	-	-	-	-

**2017 BUDGET WORKSHEET
25-A CONSTRUCTION FUND**

This Fund was initially established to account for construction costs on the County Road 25A Construction Project (SR571 to Kessler-Cowlesville). This construction fund will be used in 2015-2018 for the widening-reconstruction of County Road 25A from SR571 south to Evanston Road.

<u>Account</u>	<u>Description</u>	<u>2013 Actual</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>
428.0000.43100	Federal Grant	-	-	319,735	-	2,249,865	2,440,000	-
428.0000.43200	State Grant	-	-	70,079	-	629,921	500,000	-
428.0000.43300	Local Grant	50,000	-	195,000	-	-	-	-
Total Receipts		50,000	-	584,814	-	2,879,786	2,940,000	-
428.7130.55557	25A Construction	-	-	522,572	-	2,982,916	2,949,112	-
	Sub-total Capital Outlay	-	-	522,572	-	2,982,916	2,949,112	-
Total Expenditures		-	-	522,572	-	2,982,916	2,949,112	-
Excess/(Deficiency) of Revenues Over Expenditures		50,000	-	62,242	-	(103,130)	(9,112)	-
Fund Balance January 1st		-	50,000	50,000	112,242	112,242	9,112	-
Fund Balance December 31st		50,000	50,000	112,242	112,242	9,112	-	-
Reserve For Encumbrances		-	-	2,932,916	-	-	-	-

**2017 BUDGET WORKSHEET
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
605.0000.44310	Electric Light & Power Charges	14,929,471	15,910,955	16,024,605	16,024,605	16,825,835	17,667,127	18,550,483	19,478,008	20,451,908
605.0000.44330	Electric Line Extension Fees	-	71,361	50,000	78,173	50,000	50,000	50,000	50,000	50,000
605.0000.47100	Sale of Assets	12,557	-	-	-	-	-	-	-	-
605.0000.47435	Assessments	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061
605.0000.47850	NAWA- Generator Charges	54,088	54,065	57,500	56,726	57,500	57,500	57,500	57,500	57,500
605.0000.47890	Other Misc. Revenue	39,580	134,110	75,000	75,000	75,000	75,000	75,000	75,000	75,000
605.0000.48110	Sale of G.O. Notes	1,449,670	1,338,000	1,226,459	1,226,000	6,114,792	5,752,999	10,141,332	9,779,665	14,167,998
605.0000.48160	Premium on Sale of Debt	10,075	10,856	15,000	5,700	15,000	15,000	15,000	15,000	15,000
605.0000.49210	Reimbursements	143,731	138,887	25,000	25,000	25,000	25,000	25,000	25,000	25,000
605.0000.49999	Credit Card Clearance	(194)	2,289	-	-	-	-	-	-	-
Total Receipts		16,641,039	17,662,584	17,475,625	17,493,265	23,165,188	23,644,687	28,916,376	29,482,234	34,844,467
Administration	Personnel	125,311	108,532	123,318	72,542	113,213	117,908	122,961	122,961	128,318
	Other Operating	673,032	704,289	744,724	748,499	777,378	782,427	802,691	802,691	823,563
	Debt Service	1,633,694	1,563,521	1,378,270	1,378,270	1,263,249	6,298,106	5,959,369	10,759,485	10,125,852
	Transfers	632,842	691,726	747,758	719,966	705,432	741,047	777,095	807,254	844,953
	Sub-total Administration	3,064,879	3,068,068	2,994,070	2,919,277	2,859,273	7,939,488	7,662,117	12,492,391	11,922,685
Distribution	Personnel	981,075	1,011,510	1,102,191	1,108,358	1,084,829	1,128,158	1,174,114	1,222,909	1,274,775
	Operating	269,542	342,057	505,558	492,400	518,310	527,787	538,212	549,679	562,293
	Capital Outlay	1,539,091	3,738,873	877,250	3,686,781	5,648,800	535,625	5,770,000	880,000	5,337,500
	Refunds	1,874	4,163	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	Sub-Total Distribution	2,791,582	5,096,603	2,487,499	5,290,039	7,254,439	2,194,070	7,484,826	2,655,088	7,177,068
Purchase of Power		10,789,250	10,834,964	11,495,260	11,495,260	12,070,023	12,673,524	13,307,200	13,972,560	14,671,188
Total Expenditures		16,645,711	18,999,635	16,976,829	19,704,576	22,183,734	22,807,082	28,454,143	29,120,039	33,770,941

**2017 BUDGET WORKSHEET
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
Excess/(Deficiency) of Revenues Over Expenditures		(4,672)	(1,337,051)	498,796	(2,211,311)	981,454	837,605	462,234	362,194	1,073,525
Fund Balance January 1st		7,516,034	7,511,362	6,174,311	6,174,311	3,963,000	4,944,454	5,782,059	5,782,059	6,244,293
Fund Balance December 31st		7,511,362	6,174,311	6,673,107	3,963,000	4,944,454	5,782,059	6,244,293	6,144,253	7,317,818
Reserve For Encumbrances		3,921,401	3,672,924	1,000,000	2,000,000	2,000,000	2,000,000	1,000,000	1,000,000	1,000,000
Unencumbered Fund Balance at December 31		3,589,961	2,501,387	5,673,107	1,963,000	2,944,454	3,782,059	5,244,293	5,144,253	6,317,818
Minimum Target Fund Balance										
25% of Operating Expenses		2,221,467	2,312,248	2,395,231	2,771,435	2,857,629	2,946,758	3,099,585	3,190,894	3,310,324
Amount Over/(Under) Target		1,368,494	189,139	3,277,876	(808,435)	86,824	835,301	2,144,707	1,953,360	3,007,494

Assumptions

Receipts

Assumes no rate increase. Revenue increase 5% per year due to higher consumption and purchased power cost increases.
The City is involved in a cost of service study (typically done every 8-10 years) which **may** recommend a "rebalancing" of charges with an increased base charge (cost of providing service irrespective of usage) with slightly lower power cost allocation.
The last cost of service study contained this recommendation and the City at that time only partially implemented the restructuring recommendation.

Expenditures

Operating expenditures (less Capital, Debt, and Purchase Power costs) are forecast between 97% and 97.5% of annual budget.
Projections include a 2.5% cost-of-living wage adjustment for 2017 and 2018 then 2% for 2019-2021
Assumes 5% average growth in purchased power costs (combination cost increase and consumption increase)
Assumes issuance of debt for Substation 1/1A improvements (\$5M) in 2017 and Substation 2 improvements (\$5M) in 2019, and
Substation 4 construction (improved capacity and redundancy - \$5M) in 2021

**2017 BUDGET WORKSHEET
WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
608.0000.43200	State Grant	-	-	56,250	56,250	-	-	-	-	-
608.0000.44410	Water & Supply Charges	2,095,845	2,357,453	2,566,507	2,566,507	2,643,502	2,722,807	2,804,491	2,888,626	2,975,285
608.0000.44420	Sale of Bulk Water	1,601	4,333	2,500	2,500	2,500	2,500	2,500	2,500	2,500
608.0000.44430	Water Tap-In Fees	38,931	42,391	30,000	30,000	30,000	30,000	30,000	30,000	30,000
608.0000.44450	Intervening User Fees	-	9,421	5,000	5,000	5,000	5,000	5,000	5,000	5,000
608.0000.44465	NAWA-Plant Charges	422,704	379,225	396,910	396,910	385,072	399,399	413,308	428,107	443,876
608.0000.44475	NAWA- Well Charges	21,905	22,741	23,000	22,708	23,000	23,000	23,000	23,000	23,000
608.0000.47100	Sale of Assets	15,465	-	1,000	1,000	1,000	1,000	1,000	1,000	1,000
608.0000.47300	Rental Income	9,856	8,378	10,000	10,000	10,000	10,000	10,000	10,000	10,000
608.0000.47430	Assessments - Water	3,114	3,236	3,500	3,500	3,500	18,500	18,500	18,500	18,500
608.0000.47890	Miscellaneous	1,020	3,508	3,000	3,000	3,000	3,000	3,000	3,000	3,000
608.0000.48110	Sale of Notes	2,511,619	2,022,000	2,417,780	2,417,780	1,953,666	2,116,999	1,973,779	1,688,112	1,688,112
608.0000.48160	Premium on Debt Sale	17,389	12,901	15,000	15,000	15,000	15,000	15,000	15,000	15,000
608.0000.49210	Reimbursements	8,886	622	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Total Receipts		5,148,335	4,866,209	5,533,447	5,533,155	5,078,240	5,350,206	5,302,579	5,115,846	5,218,273
Administration	Personnel	41,279	45,863	52,538	34,843	48,079	49,646	51,353	53,164	55,089
	Other Operating	15,871	16,786	29,100	29,100	40,170	34,223	27,663	27,663	27,663
	Debt Service	2,799,580	2,606,397	2,203,532	2,203,532	2,336,893	2,108,326	1,877,630	1,641,195	1,404,762
	Transfers	152,175	155,651	169,394	155,064	155,463	160,533	161,284	165,544	169,926
	Sub-total Administration	<u>3,008,905</u>	<u>2,824,697</u>	<u>2,454,564</u>	<u>2,422,539</u>	<u>2,580,604</u>	<u>2,352,728</u>	<u>2,117,930</u>	<u>1,887,566</u>	<u>1,657,440</u>
Distribution	Personnel	245,142	264,317	278,305	294,718	280,123	290,316	304,817	315,486	326,886
	Operating	150,265	127,940	212,540	196,900	198,608	197,652	206,948	356,525	384,560
	Capital Outlay	441,337	263,233	846,250	596,250	604,750	251,625	700,000	264,500	255,000
	Refunds	2,702	2,895	2,500	2,500	2,500	2,500	2,500	2,500	2,500
	Sub-Total Distribution	<u>839,446</u>	<u>658,385</u>	<u>1,339,595</u>	<u>1,090,368</u>	<u>1,085,981</u>	<u>742,093</u>	<u>1,214,265</u>	<u>939,011</u>	<u>968,946</u>
Treatment	Personnel	355,683	390,334	396,910	399,181	385,072	399,399	413,308	428,107	443,876
	Operating	1,306,976	1,564,037	1,508,963	1,531,212	1,577,148	1,624,463	1,673,197	1,723,393	1,775,094
	Sub-Total Distribution	<u>1,662,659</u>	<u>1,954,371</u>	<u>1,905,873</u>	<u>1,930,393</u>	<u>1,962,220</u>	<u>2,023,862</u>	<u>2,086,505</u>	<u>2,151,500</u>	<u>2,218,970</u>
Total Expenditures		5,511,010	5,437,453	5,700,032	5,443,300	5,628,805	5,118,683	5,418,700	4,978,077	4,845,356

**2017 BUDGET WORKSHEET
WATER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
Excess/(Deficiency) of Revenues										
Over Expenditures		(362,675)	(571,244)	(166,585)	89,855	(550,565)	231,523	(116,121)	137,769	372,916
Fund Balance January 1st		2,214,542	1,851,867	1,280,623	1,280,623	1,370,478	819,913	1,051,436	935,314	1,073,083
Fund Balance December 31st		1,851,867	1,280,623	1,114,038	1,370,478	819,913	1,051,436	935,314	1,073,083	1,445,999
Reserve For Encumbrances		369,615	383,520	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Unencumbered Balance at December 31		1,482,252	897,103	914,038	1,170,478	619,913	851,436	735,314	873,083	1,245,999
Minimum Target Fund Balance										
25% of Operating Expenses		851,444	912,578	929,182	926,931	948,125	960,535	973,612	1,017,974	1,032,569
Amount Over/(Under) Target		630,808	(15,475)	(15,144)	243,547	(328,212)	(109,099)	(238,298)	(144,891)	213,431

Assumptions:

Receipts

Does not include any new rate increases for 2017-2021.

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

Expenditures

Projections include a 2.5% cost-of-living wage adjustment for 2017 and 2018 then 2% for 2019-2021

Health insurance costs increase an average of 10% per year

Expenditures for non-payroll related items remain essentially flat with 2016 budget

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

**2017 BUDGET WORKSHEET
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
620.0000.43200	State Grants	-	-	250,000	200,000	-	-	-	-	-
620.0000.43205	Local Grants	-	-	-	250,000	-	-	-	-	-
620.0000.44510	Sewer Charges	1,463,503	1,628,291	1,726,097	1,726,097	1,777,880	1,831,216	1,886,153	1,942,737	2,001,020
620.0000.44530	Sewer Tap-In Fees	31,971	32,662	25,000	25,000	25,000	25,000	25,000	25,000	25,000
620.0000.44561	County I&I Surcharge	9,138	5,046	7,500	5,500	5,500	5,500	7,500	7,500	7,500
620.0000.44562	Admin Fee - County I&I	1,015	561	1,000	600	600	600	1,000	1,000	1,000
620.0000.47100	Sale of Assets	28,023	-	-	-	-	-	-	-	-
620.0000.47440	N.E. Sewer Assessments	-	28,555	-	-	-	-	-	-	-
620.0000.47445	Assessments - Sewer	8,151	7,337	7,500	7,500	7,500	7,500	7,500	7,500	7,500
620.0000.47890	Other Misc. Revenue	549	1,909	500	500	500	500	500	500	500
620.0000.48110	Sale of G.O. Notes	2,195,211	1,419,000	1,847,637	1,647,500	1,491,000	1,334,500	1,178,000	1,021,500	865,000
620.0000.48160	Premium on Sale of Debt	15,937	10,162	12,500	12,500	12,500	12,500	12,500	10,000	10,000
620.0000.49210	Reimbursements	4,333	74	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Receipts		3,757,831	3,133,597	3,878,734	3,876,197	3,321,480	3,218,316	3,119,153	3,016,737	2,918,520
Administration	Personnel	55,762	51,263	54,464	55,190	50,128	50,636	52,502	54,479	56,579
	Other Operating	4,988	9,807	13,100	14,300	20,200	13,748	13,748	13,748	13,748
	Debt Service	2,348,749	2,263,227	1,767,394	1,512,853	1,706,220	1,552,325	1,403,190	1,241,930	1,080,670
	Transfers	123,227	122,107	135,778	134,549	133,269	137,774	136,827	140,208	143,685
	Sub-total Administration	2,532,726	2,446,404	1,970,736	1,716,892	1,909,816	1,754,483	1,606,266	1,450,365	1,294,681
Collections/Treat.	Personnel	250,768	272,758	296,083	299,582	302,763	305,841	317,155	329,192	342,014
	Other Operating	756,470	778,978	894,876	816,404	864,756	865,695	889,082	913,283	938,333
	Capital Outlay	956,750	58,165	1,101,250	994,488	209,750	156,625	186,000	169,500	210,000
	Refunds	482	-	-	-	-	-	-	-	-
	Sub-Total Treatment	1,964,470	1,109,901	2,292,209	2,110,474	1,377,269	1,328,161	1,392,237	1,411,975	1,490,347
Total Expenditures		4,497,196	3,556,305	4,262,945	3,827,366	3,287,085	3,082,644	2,998,503	2,862,340	2,785,028

**2017 BUDGET WORKSHEET
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS**

<u>Account</u>	<u>Description</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Budget</u>	<u>2016 Projected</u>	<u>2017 Projected</u>	<u>2018 Projected</u>	<u>2019 Projected</u>	<u>2020 Projected</u>	<u>2021 Projected</u>
Excess/(Deficiency) of Revenues										
Over Expenditures		(739,365)	(422,708)	(384,211)	48,831	34,395	135,672	120,650	154,398	133,491
Fund Balance January 1st		1,956,741	1,217,376	794,668	794,668	843,499	877,893	1,013,565	1,134,215	1,288,613
Fund Balance December 31st		1,217,376	794,668	410,457	843,499	877,893	1,013,565	1,134,215	1,288,613	1,422,104
Reserve For Encumbrances		631,633	338,036	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Unencumbered Balance at December 31		585,743	456,632	310,457	743,499	777,893	913,565	1,034,215	1,188,613	1,322,104
Minimum Target Fund Balance										
25% of Operating Expenses		498,946	511,829	572,498	512,385	525,158	521,997	539,729	545,053	555,916
Amount Over/(Under) Target		86,797	(55,198)	(262,042)	231,113	252,735	391,569	494,486	643,560	766,189

Assumptions

Receipts

Does not include any new rate increases for 2017-2021.

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

Expenditures

Projections include a 2.5% cost-of-living wage adjustment for 2017 and 2018 then a 2% increase for 2019-2021

Health insurance costs increase an average of 10% per year

Expenditures for non-payroll related items remain essentially flat with 2016 budget

Assumes a 4% increase in treatment costs in 2017 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.

Assumes a 3% increase in treatment costs for 2018-2021

Capital Improvement expenditures are based on the 2017-2021 Capital Improvement Plan currently before Council

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CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2017	2018	2019	2020	2021
MUNICIPAL ROAD FUND - FUND 205							
DEBT							
Bond Debt-DDW (City Share)		111	10,415	-	-	-	-
TOTAL DEBT			\$ 10,415	\$ -	\$ -	\$ -	\$ -
MUNICIPAL ROAD FUND TOTAL							
			\$ 10,415	\$ -	\$ -	\$ -	\$ -
CAPITAL IMPROVEMENT RESERVE FUND - FUND 417							
FIRE							
West Side Station Impr.		43	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
SCBA Upgrades		44	10,000	10,000	10,000	10,000	10,000
Mobile Computers in Vehicles		45		25,000			
Thermal Imaging Camera	2003	46				15,000	
Replacement Hose (100' section)		47	8,000	8,000	8,000	8,000	
Excursion	2000	48	50,000				
Rescue #10	1994	49			200,000		
TOTAL FIRE			\$ 76,000	\$ 51,000	\$ 226,000	\$ 41,000	\$ 18,000
EMERGENCY MEDICAL SERVICES							
Computer hardware/software/mobile access.		50	55,000				32,000
Truck - First Responder	2007	52			40,000		
Ambulance	2009	51	205,000				
Gator (for special events)		53				28,800	
Training Mannequins		54		30,800			
Pyxis Medication System		55					100,000
TOTAL EMERGENCY MEDICAL SERVICES			\$ 260,000	\$ 30,800	\$ 40,000	\$ 28,800	\$ 132,000

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2017	2018	2019	2020	2021
POLICE							
Replace Cruiser #8 - Explorer	2011	57	\$ 51,000				
Replace Cruiser #3 - Explorer	2012	57	\$ 51,000				
Replace Cruiser #5 - Explorer	2013	57		\$ 51,200			
Replace Cruiser #9 - Explorer	2013	57		\$ 51,200			
Replace Detective Vehicle #17	2013	57			\$ 31,000		
Replace Cruiser #6 - Explorer	2014	57			\$ 51,400		
Replace Cruiser #1 - Explorer	2015	57				\$ 51,500	
Replace Cruiser #2 - Explorer	2015	57				\$ 51,500	
Replace Cruiser #7 - Explorer	2015	57				\$ 51,500	
Replace Cruiser #4 - Explorer	2016	57					\$ 51,500
Replace Chief's Vehicle - Chevy	2014	57					\$ 33,000
Replace Police Canine		58	6,500				
TOTAL POLICE			\$ 108,500	\$ 102,400	\$ 82,400	\$ 154,500	\$ 84,500
PARKS- CIP Fund							
PARK PROJECTS							
Asphalt Resurfacing Bike Trails		60	25,000				
Kyle Park Prairie Observation Tower		63				10,000	
Kyle Park Irrigation		62	125,000				
Safety Surface & Equip, City & Kyle Parks		61	25,000	25,000	25,000	25,000	25,000
City Park Shelter		64		10,000			
Shelters - Baseball Fields		63	10,000		10,000		
Baseball/Softball Bike/walk/ADA Path		65			45,000		
Neighborhood Park Improvements		66	25,000	25,000	25,000	25,000	25,000
Printer			5,800				
TIPPECANOE FAMILY AQUATIC CENTER							
Paint & Caulk Pool Bottoms		68	10,000	7,500	10,000	8,000	20,000
TFAC Refrigerator/Freezers		68	5,000	5,000			
TFAC Replace HVAC Units					8,000		
Replace Sand in Filters				8,500	7,000		
Replace Pumps & Motors		69	5,000	26,400	15,000	15,000	15,000
New/Replace Large Fun Umbrellas		70		13,000			
Lifeguard Umbrellas, Diving Boards, etc.		70	13,000			5,000	10,000
Refurbish Slides		67	85,000				
PARK VEHICLES & EQUIPMENT							
Parks 1 Ton	2006	72		30,000			
Parks 3/4 ton Pick Up	2005	71		27,500			
Tri-Deck Mowers (have 3 mowers, on 4 year rotation)		73		18,000		18,000	
Zero turn Mowers (have 3 mowers, on three year rotation)		74	10,500	10,750	11,000	11,250	
TOTAL PARKS			\$ 344,300	\$ 206,650	\$ 156,000	\$ 117,250	\$ 95,000

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2017	2018	2019	2020	2021
ENGINEERING							
Engineering 3/4 ton Pick Up	2004	81	\$ -	\$ 27,500			
TOTAL ENGINEERING			\$ -	\$ 27,500	\$ -	\$ -	\$ -
ADMINISTRATION							
Software Assurance/Licensing		75		\$ 25,000			
Software Upgrades		75	6,000	6,000	6,000	6,000	6,000
Computer Replacement Program		75	32,575	53,450	66,130	22,200	59,050
Government Center Improvements		76	45,000	91,500	49,000	91,000	103,500
Community Services Building Improvements							
Website		77	70,000				
CDBG City Match		77		10,000	10,000	10,000	10,000
City Manager/HR Copy Machine	2016	78					11,000
Finance Department Copy Machine	2007	78	12,000				
CED Copy Machine	2008	78		12,000			
Police Dept. Copier	2009	78			12,000		
Fiber Optic Testing & Maint.		79	10,000	10,000	10,000	10,000	10,000
Upgrade Phone System	2015	79					70,000
Parks & Open Space Master Plan		80			50,000		
Facility Manager - Van	2007	82		27,000			
TOTAL ADMINISTRATION			\$ 175,575	\$ 234,950	\$ 203,130	\$ 139,200	\$ 269,550
STREET							
STREET PROJECTS							
Asphalt Resurfacing per year		86-87	\$ 550,000	\$ 360,000	\$ 570,000	\$ 580,000	\$ 590,000
Alley Resurfacing and Repair		89	25,000	225,000	25,000	25,000	25,000
Curb & Sidewalk Replacement		90-91	40,000	40,000	45,000	50,000	50,000
Stormwater & Storm Sewer Maintenance		92-93	30,000	35,000	35,000	40,000	40,000
County Road 25A Project (local match - Phase II)		97	210,000				
Storm Sewer Impr. (I-75 Ditch Maintenance (Bellaire to Comanche)		92-93	70,000	311,648			
Maple Hill Bridge (See Kyle Park Dr. Ph3)		94	40,000	360,000			
West Plum St. Reconstruction					300,000		
S. Kinna Dr. (W. Main south to ex. Kinna)		95			100,000		
Main Street Streetscape (1st Street to the bike path)		98-99	120,000			1,842,000	
County Road 25A Widening (from Springmeade to I-75 Exit 69)		100-101	125,000		75,000	1,490,000	

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2017	2018	2019	2020	2021
Printer			5,800				
NOTE: AMOUNTS PROVIDED FOR STREET IMPROVEMENTS DO NOT INCLUDE ANY STREETScape PHASES							
STREET VEHICLES & EQUIPMENT							
Street 1 Ton	1998	103			50,000		
Street 1 Ton	2007	102		45,000			
Street 3/4 ton Pick Up	2007	104				35,000	
Street Backhoe	2000	105	95,000				
Street End Loader	2002	106				155,000	
Street Asphalt 1 ton roller	2000	107			22,000		
Trailer		108		5,000			
Locker		109	7,500				
Track Hoe		110		11,250			
TOTAL STREETS			\$ 1,318,300	\$ 1,392,898	\$ 1,222,000	\$ 4,217,000	\$ 705,000
DEBT							
Bond Debt- Cap. Fac.-2001		112	\$ 114,300	\$ 109,600	\$ 104,800	\$ -	\$ -
Note Debt-County Road 25A		111	49,950	105,700	126,000	123,000	33,500
Note Debt-Kinna Drive		112	51,425	45,900	-	-	-
Note Debt - Aerial Ladder		113	87,413	87,400	87,400	87,400	82,500
Note Debt - Fire Station Expansion		113	259,625	259,600	257,125	246,000	204,250
Note Debt - S. Third Street Improvements		114	75,065	107,000	103,500	-	-
Note Debt - Abbott Park Way Improvements		114	76,950	56,925	-	-	-
Note Debt - Downtown Streetscape Impr.		115	94,650	97,700	107,000	103,500	-
OPWC Loan - Downtown Streetscape		115	48,300	48,300	48,300	48,300	48,300
TOTAL DEBT			\$ 857,678	\$ 918,125	\$ 834,125	\$ 608,200	\$ 368,550
CAPITAL IMPROVEMENT FUND TOTAL			\$ 3,140,353	\$ 2,964,323	\$ 2,763,655	\$ 5,305,950	\$ 1,672,600

CITY OF TIPP CITY - FIVE YEAR PLAN (2017-2021)

DEPT / ITEM	Year	PG. NO.	2017	2018	2019	2020	2021
PARKS- 0.25% INCOME TAX FUND - FUND 420							
TIPPECANOE FAMILY AQUATIC CENTER							
TFAC Computers & Security		68	7,200	5,000	14,000	8,000	10,000
TOTAL DEBT			7,200	5,000	14,000	8,000	10,000
PARKS CAPITAL IMPROVEMENT FUND TOTAL			7,200	5,000	14,000	8,000	10,000
COUNTY ROAD 25A CONSTRUCTION FUND - FUND 428							
STREET PROJECTS							
County Road 25A Widening (Michaels to Evanston)		97					
Design							
Right-of-Way	OPWC = \$400,000						
Construction	STP Grant - 2,440,000		2,459,500				
Inspection	Total Project - \$3,050,000		244,000				
COUNTY ROAD 25A CONSTRUCTION FUND TOTAL			\$ 2,703,500	\$ -	\$ -	\$ -	\$ -

CITY OF TIPP CITY - FIVE YEAR PLAN (2016-2020)

DEPT. ITEM	Year			PG. NO.	2017	2018	2019	2020	2021
ELECTRIC									
New Subdivision Development				123	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Line Improvements				123	60,000	60,000	60,000	60,000	60,000
Rosewood				124	40,000	40,000	40,000	40,000	40,000
Cedar Grove				124	50,000	50,000	50,000	50,000	50,000
Substation #1 - 12KV Upgrade				125	2,500,000				
Substation #1 - 4KV Upgrade				126	2,500,000				
Substation #2 - 12KV Upgrade - Engineering				127		50,000	5,000,000		
Substation #4 - New Construction				128				100,000	5,000,000
Street Light Conversion				129	50,000	50,000	50,000	50,000	50,000
SCADA System				128				500,000	
Pick-Up Truck	2007			130	45,000				
Pick-Up Truck	2008			130		45,000			
Pick-Up Truck	2010			130				50,000	
Pick-Up Truck	2011			130					50,000
Digger Derrick	2005			131	240,000				
Digger Derrick	2008			131			240,000		
Double Bucket Truck	2010			132			250,000		
Service Director Vehicle	2007	(\$22,500 total split 33% electric/water/sewe		133					7,500
Trencher	1993			134		55,000			
Mini Excavator				135		22,500			
Plotter/Printer					5,800				
Radio Replacement				136	78,000				
TOTAL ELECTRIC FUNDS CAPITAL OUTLAY					\$ 5,648,800	\$ 452,500	\$ 5,770,000	\$ 930,000	\$ 5,337,500
ELECTRIC DEBT									
Debt - AMR Project				116	78,957	77,107	79,787	77,320	78,317
Debt - Generator				116	69,500	68,000	72,000	70,000	69,500
Debt - Substation #1 Upgrades	Proposed - \$5,000,000 (20 years)			117	-	400,000	392,500	430,000	225,000
Debt - Substation #2 Upgrades	Proposed - \$5,000,000 (20 years)			117	-	-	-	400,000	392,500
TOTAL ELECTRIC FUNDS DEBT					\$ 148,457	\$ 545,107	\$ 544,287	\$ 977,320	\$ 765,317
TOTAL ELECTRIC					\$ 5,797,257	\$ 997,607	\$ 6,314,287	\$ 1,907,320	\$ 6,102,817

CITY OF TIPP CITY - FIVE YEAR PLAN (2016-2020)

DEPT. ITEM	Year			PG. NO.	2017	2018	2019	2020	2021
WATER									
Water Line Improvements				137	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Water Line 4" - N 4th (North to Culvert), 5th (Kilgor to Franklin)				137			470,000		
Tower Maintenance				138	300,000	300,000	150,000	150,000	175,000
Pick-up Truck	2003	(\$32,000 total split 50/50 water/sewer)		140	16,000				
Pick-up Truck	2006	(\$32,000 total split 50/50 water/sewer)		141		16,000			
1 Ton Pick-up Truck	2008	(\$51,000 total split 50/50 water/sewer)		142				25,500	
2.5 Ton Dump Truck	2006	(\$150,000 total split 50/50 water/sewer)		143					75,000
Service Director Vehicle	2007	(\$22,500 total split 33% electric/water/sewer)		133					7,500
Backhoe	2001	(\$90,000 total split 50/50 water/sewer)		144	45,000				
Mowers				145				9,000	
Mini Trachoe				146		5,625			
Service Center Lockers				147	3,750				
Gates				148	10,000				
TOTAL WATER FUNDS CAPITAL OUTLAY					\$ 404,750	\$ 351,625	\$ 650,000	\$ 214,500	\$ 287,500
Debt - AMR Project				118	28,392	27,742	28,033	27,167	28,167
Debt - New Water Tower				118	119,000	115,500	112,000	108,500	119,000
Debt - Water Tower Rehab/Removal				119	63,500	62,000	62,000	60,000	37,750
Debt - OPWC Loan - Water Tower				119	21,250	21,250	21,250	21,250	21,250
Debt - OPWC Loan - AMR/AMI Project				118	30,000	30,000	30,000	30,000	30,000
Debt - OPWC Loan - Downtown Water Lines				119	11,900	11,900	11,900	11,900	35,000
Debt - Downtown Water Lines				119	25,599	24,969	24,611	23,771	21,175
Debt - Roselyn Water Line (Judith, Michael, Earl Ct.)				120	71,500	69,850	72,600	70,400	32,065
Debt - W. Walnut St				120	35,960	35,090	34,800	33,640	35,960
TOTAL WATER FUNDS DEBT					\$ 407,101	\$ 398,301	\$ 397,194	\$ 386,628	\$ 360,367
TOTAL WATER					\$ 811,851	\$ 749,926	\$ 1,047,194	\$ 601,128	\$ 647,867

CITY OF TIPP CITY - FIVE YEAR PLAN (2016-2020)

DEPT. ITEM	Year		PG. NO.	2017	2018	2019	2020	2021
SEWER								
I & I Program			138	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Sewer Line Improvements			139	35,000	35,000	35,000	35,000	35,000
Slipline- N 4th(North to Park), 5th(Kilgor to Franklin)			139			51,000		
Mowers			145				9,000	
Pick-up Truck	2003	(\$32,000 total split 50/50 water/sewer)	140	16,000				
Pick-up Truck	2006	(\$32,000 total split 50/50 water/sewer)	141		16,000			
1 Ton Pick-up Truck	2007	(\$51,000 total split 50/50 water/sewer)	142				25,500	
2.5 Ton Dump	2006	(\$150,000 total split 50/50 water/sewer)	143					75,000
Service Director Vehicle	2007	(\$22,500 total split 33% electric/water/sewer)	133					7,500
Backhoe	2001	(\$90,000 total split 50/50 water/sewer)	144	45,000				
Mini Trachoe			146		5,625			
Service Center Lockers			147	3,750				
Gates			148	10,000				
TOTAL SEWER FUNDS CAPITAL IMPROVEMENTS				\$ 209,750	\$ 156,625	\$ 186,000	\$ 169,500	\$ 217,500
Debt - Main Street Lift Station			121	86,750	85,025	91,900	89,600	115,500
Debt - Northeast Sewer Loan			121	53,450	52,950	52,450	51,950	37,200
Debt - Downtown Sewer Lines			122	16,974	16,554	16,845	16,285	21,175
Debt - OPWC - Downtown Sewer			122	9,800	9,800	9,800	9,800	9,800
Debt - Judith, Michael, Earl			122	71,500	69,850	72,600	70,400	32,065
TOTAL SEWER FUNDS DEBT				\$ 238,474	\$ 234,179	\$ 243,595	\$ 238,035	\$ 215,740
TOTAL SEWER				\$ 448,224	\$ 390,804	\$ 429,595	\$ 407,535	\$ 433,240
TOTAL ENTERPRISE FUND CAPITAL IMPROVEMENT PROJECTS				\$ 7,057,332	\$ 2,138,337	\$ 7,791,076	\$ 2,915,983	\$ 7,183,924

VEHICLE RETENTION SCHEDULE

<u>DIVISION</u>	<u>CURRENT MODEL</u>	<u>EXPECTED LIFE</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
<u>FIRE</u>							
MACK	1935	Museum Piece Only					
STATION WAGON	1963	Museum Piece Only					
AERIAL SCOPE #5	1975	30					
FORD RESCUE VEHICLE #10	1994	15			\$ 200,000		
PUMPER #3	1997	30					
FORD EXCURSION #1	2000	10	\$ 50,000				
PUMPER #4	2003	30					
GMC PICK-UP TRUCK #11	2012	15					
AERIAL LADDER #2	2013	30					
BOAT	2014	40					
SMOKE TRAILER	1999						
GATOR (with Trailer)	2007	20					
AIR TRAILER							
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					
		TOTALS	\$ 50,000	\$	- \$ 200,000	\$	- \$ -

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2017	2018	2019	2020	2021
<u>EMS</u>							
DODGE DURANGO	2007	10			\$ 40,000		
AMBULANCE #30(3) FORD	2009	8	\$ 205,000				
FORD EXPEDITION	2012	10					
AMBULANCE #30(4) FORD	2014	8					
AMBULANCE #30(2) FORD	2014	8					
		TOTAL	\$ 205,000	\$ -	\$ 40,000	\$ -	-

VEHICLE RETENTION SCHEDULE

<u>DIVISION</u>	<u>CURRENT MODEL</u>	<u>EXPECTED LIFE</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
<u>POLICE</u>							
DARE VEHICLE - FORD EXP., #12	2002	10					
POLICE - FORD, 116	2010	N/A					
FORD EXPEDITION, #8	2011	6	\$ 51,000				
FORD EXPLORER, #3	2013	5	\$ 51,000				
DET VEHICLE - FORD, #17	2013	7			\$ 31,000		
FORD EXPLORER, #5	2014	5		\$ 51,200			
FORD EXPLORER, #9	2014	5		\$ 51,200			
CRUISER FORD EXPLORER, #6	2014	5			\$ 51,400		
CHEVY -CHIEF'S VEHICLE	2014	7				\$ 33,000	
CRUISER FORD, #1	2015	5				\$ 51,500	
CRUISER FORD, #2	2015	5				\$ 51,500	
CRUISER FORD, #7	2015	5				\$ 51,500	
FORD EXPLORER, #4	2016	5				\$ 51,500	
TOTAL			\$ 102,000	\$ 102,400	\$ 82,400	\$ 154,500	\$ 84,500

VEHICLE RETENTION SCHEDULE

<u>DIVISION</u>	<u>CURRENT MODEL</u>	<u>EXPECTED LIFE</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
<u>PARKS</u>							
GMC PICK-UP	2005	10		\$ 27,500			
1 TON DUMP	2006	10		\$ 30,000			
1 TON DUMP, FORD	2008	10					
FORD PICK-UP	2012	10					
FORD PICK-UP	2015	10					
<u>EQUIPMENT</u>							
PARKS TRACTOR	1998	15					
PARKS TRACTOR	2005	15					
PARKS TRACTOR	2007	15					
PARKS TRACTOR	2014	15					
VENTRAC (Multi-Use Vehicle)	2016	10					
JOHN DEERE GATOR	2016	10					
JOHN DEERE GATOR	2012	10					
PARKS TRACTOR	2015	15					
ZERO TURN MOWER		3	\$ 10,500	\$ 10,750	\$ 11,000	\$ 11,250	\$ -
TRI-DECK MOWER		4		\$ 18,000		\$ 18,000	
TOTAL			\$ 10,500	\$ 86,250	\$ 11,000	\$ 29,250	\$ -

VEHICLE RETENTION SCHEDULE

<u>DIVISION</u>	<u>CURRENT MODEL</u>	<u>EXPECTED LIFE</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
<u>STREET</u>							
TRUCK 3/4 TON-GMC	1998	10			\$ 50,000		
2.5 TON DUMP W/PLOW-INTERNAT.	2006	12					
2.5 TON DUMP W/PLOW- INTERNAT.	2007	12					
TRUCK 3/4 TON-FORD	2007	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- INTERNAT.	2014	12					
1 TON DUMP W/PLOW-GMC	2014	10					
TRUCK-PICK-UP-FORD	2015	10					
TRUCK-PICK-UP-FORD	2015	10					
TRUCK-PICK-UP-GMC	2016	10					
TRUCK-PICK-UP-GMC	2016	10					
<u>EQUIPMENT</u>							
LEAF MACHINE	1992	20					
LEAF MACHINE	1998	20					
1 TON ASPHALT ROLLER	2000	15			\$ 22,000		
BACKHOE	2000	15	\$ 95,000				
END LOADER	2002	15				\$ 155,000	
STREET SWEEPER	2015	10					
	TOTAL		\$ 95,000	\$ 45,000	\$ 72,000	\$ 190,000	\$ -

VEHICLE RETENTION SCHEDULE

<u>DIVISION</u>	<u>CURRENT MODEL</u>	<u>EXPECTED LIFE</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
<u>ELECTRIC</u>							
DIGGER DERRICK #505	2006	7	\$ 240,000				
DOUBLE BUCKET #507	2016	10					
TRUCK- FORD #525	2007	10	\$ 45,000				
DIGGER DERRICK	2008	7			\$ 240,000		
FORD PICK-UP #502	2008	10		\$ 45,000			
UTILITY DIRECTOR VEHICLE - IMPALA	2008	10				\$ 7,500	
SINGLE BUCKET #506	2009	7					
FORD PICK-UP #524	2010	10				\$ 50,000	
FORD PICK-UP #526	2011	10					\$ 50,000
FORD PICK-UP #529	2012	10					
FORD PICK-UP #528	2012	10					
DOUBLE BUCKET #509	2012	10			\$ 250,000		
1 TON FLAT BED TRUCK	2014	10					
SERVICE TRUCK #503	2014	10					
TREE TRIMMING TRUCK #504	2015	10					
<u>EQUIPMENT</u>							
TRENCHER	1993		\$ 55,000				
CHIPPER	2008/2014						
REAR YARD MACHINE	2012						
HYDROEXCAVATOR/JET ROD COMBO	2014	15					
FORKLIFT	2015						
TOTAL			\$ 340,000	\$ 45,000	\$ 490,000	\$ 50,000	\$ 57,500

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2017	2018	2019	2020	2021
<u>WATER/SEWER</u>							
TRUCK-PICK-UP GMC	2003	10	\$ 32,000				
2.5 TON DUMP INTERNATIONAL	2006	12				\$ 150,000	
TRUCK-PICK-UP DODGE	2006	10		\$ 32,000			
TRUCK - 1 TON DUMP - FORD	2008	10				\$ 51,000	
UTILITY DIRECTOR VEHICLE - IMPALA	2008	10					\$ 15,000
TRUCK - PICK-UP GMC	2012	10					
TRUCK - PICK-UP GMC	2013	10					
HYDROEXCAVATOR-JET RODDER	2014	15					
TRUCK-PICK-UP FORD	2015	10					
<u>EQUIPMENT</u>							
PARKS TRACTOR	1993	15					
BACKHOE	2001	10	\$ 90,000				
TOTAL			\$ 122,000	\$ 32,000	\$ -	\$ 51,000	\$ 165,000

VEHICLE RETENTION SCHEDULE

<u>DIVISION</u>	<u>CURRENT MODEL</u>	<u>EXPECTED LIFE</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
<u>ADMINISTRATION</u>							
TRUCK-PICK-UP FORD	2004	10		\$ 27,500			
GMC CARGO VAN	2007	10		\$ 27,000			
CHEVY IMPALA	2007	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
TOTAL			\$ -	\$ 54,500	\$ -	\$ -	-



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Westside Station Improvements		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Upgrade, repair and replacement of various building systems including interior paint, electrical, HVAC, etc.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 8,000	2018 COSTS: \$ 8,000	2019 COSTS: \$ 8,000	2020 COSTS: \$ 8,000	2021 COSTS: \$ 8,000	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Self Contained Breathing Apparatus (SCBA) Upgrades and Bottle Replacement		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Mandated by NFPA to be replaced every 10 years.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 10,000	2018 COSTS: \$ 10,000	2019 COSTS: \$ 10,000	2020 COSTS: \$ 10,000	2021 COSTS: \$ 10,000	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Mobile Computers		PROJECT I.D.: 13-2120-02	PROJECT YEARS: 2018		
DESCRIPTION: To provide mobile computers in the Fire vehicles. These computers will be used with the CAD/GIS mapping system and structure information to enhance run efficiencies, provide mapping for run location, etc. 911 upgrades provide 25 user licenses which will not have to be purchased by Tipp City. These computers will be replaced on a 4-year rotation.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$25,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Thermal Imaging Camera		PROJECT I.D.:		PROJECT YEARS: 2020	
DESCRIPTION: Used to look for hot spots in walls, etc. as well as locating individuals during an event.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 15,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Replacement Hose (100' section)		PROJECT I.D.:		PROJECT YEARS: 2017 – 2020	
DESCRIPTION: Replace fire hose sections that fail the annual service testing.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 8,000	2018 COSTS: \$ 8,000	2019 COSTS: \$ 8,000	2020 COSTS: \$ 8,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Excursion		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: Replace a 2000 model.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 50,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Rescue #10		PROJECT I.D.: 14-2120-02		PROJECT YEARS: 2017	
DESCRIPTION: Replace a 1994 model.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 200,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





Capital Improvement Project

PROJECT NAME: Computer Hardware/Software/Mobile Access		PROJECT I.D.: 17(21)-2130-01		PROJECT YEARS: 2017-2021	
DESCRIPTION: Replace 1994 database and computer servers, software for run reporting system, and mobile wi-fi equipment which will enhance critical communications with emergency departments.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 55,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS: \$ 32,000	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Ambulance		PROJECT I.D.: 18-2130-01		PROJECT YEARS: 2017	
DESCRIPTION: Replace 2009 ambulance in 2017. Mileage expected to be equivalent of 120,000 (including idle/run hours) at time of replacement.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 205,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: First Response/Staff Car		PROJECT I.D.: 19-2130-01	PROJECT YEARS: 2019		
DESCRIPTION: Replace the 2007 Durango which will have the equivalent of 130,000 regular use miles (actual miles plus hours idling at the incident scene).					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 40,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



Capital Improvement Project

PROJECT NAME: Sport and Special Event Apparatus		PROJECT I.D.: 20-2130-01	PROJECT YEARS: 2020	
DESCRIPTION: John Deere Gator 825/826, Kimtek Patient SKID Unit, Ferno/Stryker Rugged COT and required scene and safety lighting. The purpose of this apparatus is to supply additional support during local events. Event examples: Trans-Am Cruise In, Canal Music Festival, Mum Festival, Mum Festival Cruise In, Soccer Tournaments, Bike Trail etc....				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 28,800	2021 COSTS:
FUNDING SOURCE: Capital Improvement Fund				



Capital Improvement Project

PROJECT NAME: SIM LAB TRAINING MANIKINS ADULT & PEDIATRIC		PROJECT I.D.: 18-2130-01	PROJECT YEARS: 2018		
DESCRIPTION: <p>STAT Adult Advanced simulator takes ALS training into the students' environment. Instructors can evaluate student knowledge, skill levels, and critical thinking abilities. This simulator can function in the lab and in the field for ascertaining diagnostic ability. Spontaneous breathing, pulses, blood pressure, carotid and femoral pulses, normal and emergent heart and lung sounds, 12 pulse points synchronized with the heart, EKG interpretation and cardiac treatment, IV catheterization and infusion, tension pneumothorax treatment, chest tube insertion with simulated drainage, and advanced difficult airway maintenance.</p> <p>STAT Baby Advanced gives the instructor control of the physiological features of the baby to deliver challenging training to develop student assessment skills. It satisfies every training need for post-neonatal care of pediatric patients, from introducing students to basic concepts to challenging medical staff in advance medical procedures.</p>					
PROJECT JUSTIFICATION: <ul style="list-style-type: none"> <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Will Improve training opportunities, will allow for more in-depth training. This will allow each department member to improve and maintain their skills. 					
2017 COSTS:	2018 COSTS: \$30,800	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



Adult STAT Manikin



Baby STAT Manikin

Capital Improvement Project

PROJECT NAME: Pyxis Medication System		PROJECT I.D.: 21-2130-01		PROJECT YEARS: 2021	
DESCRIPTION: 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					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Anticipation of the dissolving of the Drug Bag program, and the need to purchase and maintain drug accountability and DEA requirements.					
2017 COSTS:		2018 COSTS:		2019 COSTS:	
				2020 COSTS:	
				2021 COSTS: \$100,000	
FUNDING SOURCE: Capital Improvement Fund					



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CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Police Cruisers		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Replacement cruisers for existing vehicles, per 5 year retention schedule. <u>2016 Replacements</u> Cruiser #8 - 51,000 miles '11 Expedition Cruiser #3 - 82,860 miles - '12 Ford Explorer Figures include the factory Ford Explorer vehicle plus the striping, 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.)					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements					
2017 COSTS: \$ 102,000	2018 COSTS: \$ 102,400	2019 COSTS: \$ 82,400	2020 COSTS: \$154,500	2021 COSTS: \$ 84,500	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Police Canine		PROJECT I.D.: 11-2110-02		PROJECT YEARS: 2017
DESCRIPTION: To replace existing Tipp City Police Canine "Gitta". "Gitta" is currently 11 years old and beginning to have some arthritis problems. She has been a good dog for us and regularly assists with the location of narcotics on traffic stops, tracking and article searches. A police canine usually has a useful service career of about 8 years.				
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS: \$6,500	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Fund				





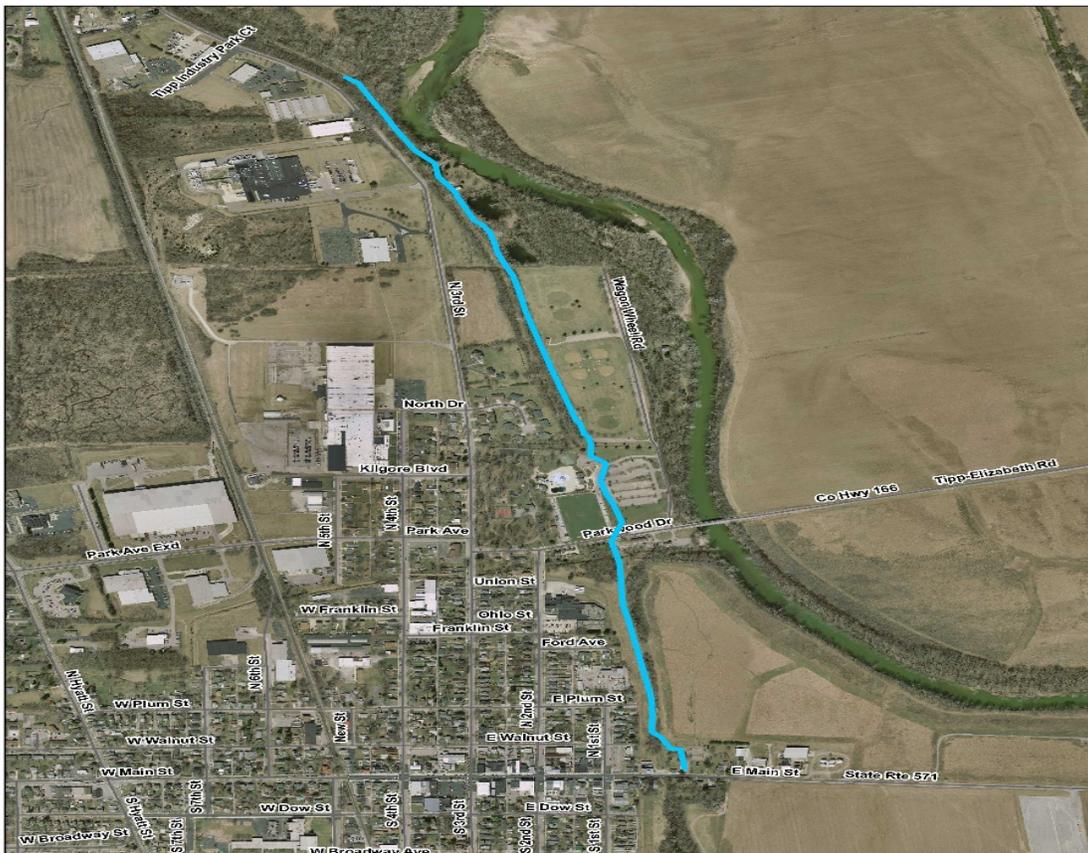
**2017-2021
PARK PROJECTS
FIVE YEAR IMPROVEMENT PLAN**

2017	\$125,000	Kyle Park Irrigation (2 wells; pumps, piping, and hose bib; and 3 mobile sprinkler units)
	\$ 25,000	Asphalt Resurfacing – Bike Trails
	\$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 10,000	Shelters - Baseball Fields
	\$ 25,000	Neighborhood Park Improvements
	\$ 5,800	Shared cost of Printer for Large Engineering Plans
2018	\$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 10,000	Shelters in City Park (roof, supports)
	\$ 25,000	Neighborhood Park Improvements
2019	\$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 10,000	Shelters - Baseball Fields
	\$ 45,000	Baseball, Softball, Bike/Walk/ADA Path
	\$ 25,000	Neighborhood Park Improvements
2020	\$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements
	\$ 10,000	Kyle Park Prairie Observation Tower
2021	\$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	\$ 25,000	Neighborhood Park Improvements



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Asphalt Resurfacing in our Parks		PROJECT I.D.:	PROJECT YEARS: 2017	
DESCRIPTION: Asphalt Resurfacing in our city parks. 2017 resurface the Bike Trail from the Nature Center south to Canal Lock Park.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines				
2017 COSTS: \$ 25,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Reserve Fund				



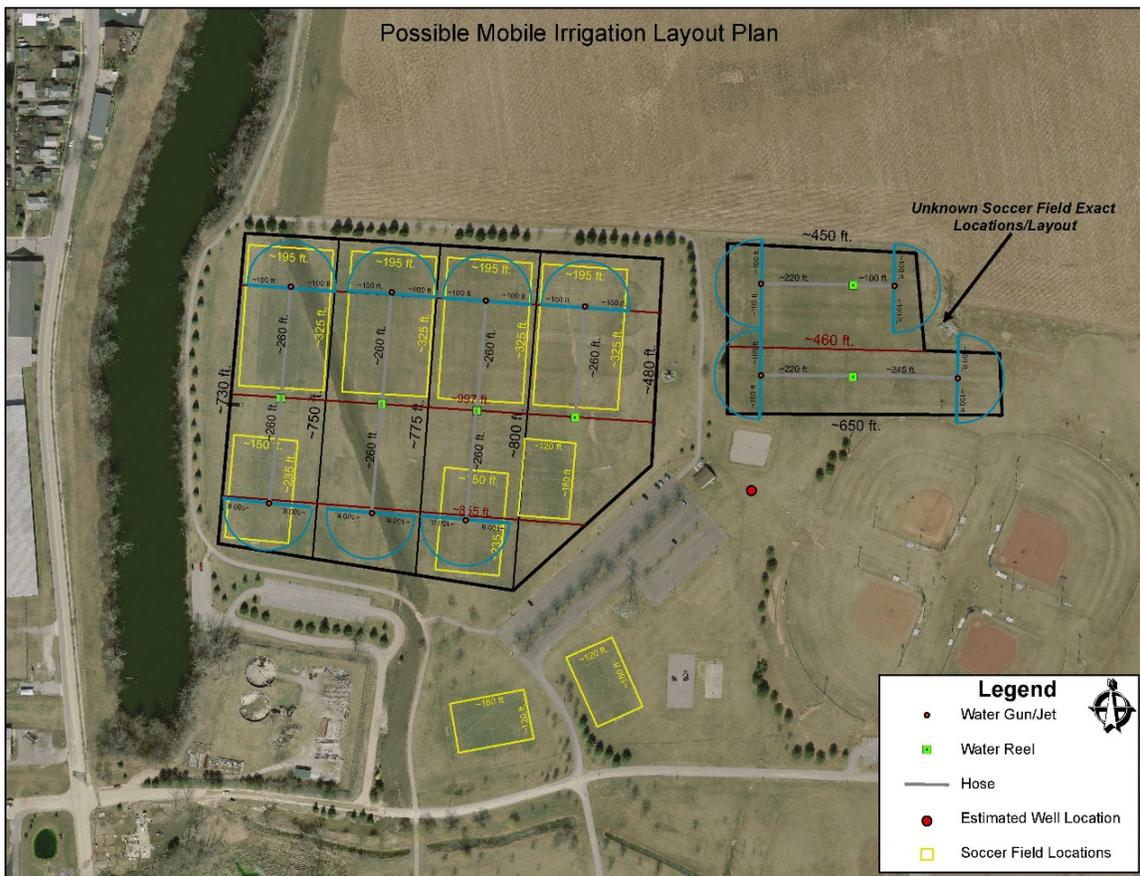
CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Safety Surface & Equipment Improvements		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Install &/or upgrade the safety surface under existing equipment and purchase new playground equipment. 2017 repair & upgrade existing safety surface in Kyle Park. 2018 New Play Equipment in Kyle Park.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS: \$ 25,000	2018 COSTS: \$ 25,000	2019 COSTS: \$ 25,000	2020 COSTS: \$ 25,000	2021 COSTS: \$ 25,000	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Kyle Park Irrigation		PROJECT I.D.:	PROJECT YEARS: 2017	
DESCRIPTION: Installation of Irrigation for the Kyle Park soccer fields including drilling two wells, piping and hose bibs for water supply, and purchase of three mobile sprinkler systems to irrigate the fields.				
PROJECT JUSTIFICATION:				
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines				
2017 COSTS: \$ 125,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Reserve Fund				



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Kyle Park Improvements		PROJECT I.D.:	PROJECT YEARS: 2017 - 2021		
DESCRIPTION: Improvements in Kyle Park, including a shelter for one of the baseball quads in 2017 and 2019, and a Prairie Observation Tower in 2020.					
PROJECT JUSTIFICATION:					
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS: \$ 10,000	2018 COSTS:	2019 COSTS: \$ 10,000	2020 COSTS: \$ 10,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Reserve Fund					



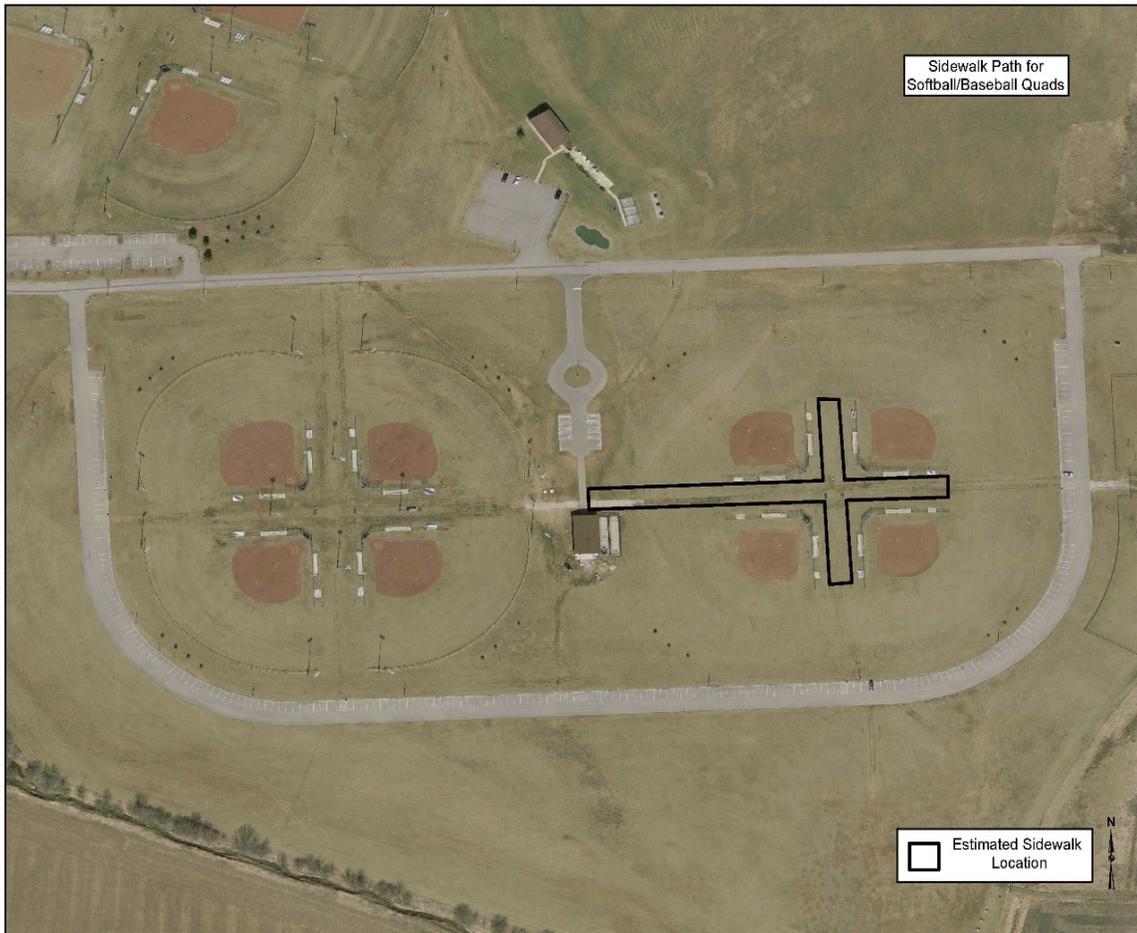
CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: City Park Improvements		PROJECT I.D.:		PROJECT YEARS: 2018	
DESCRIPTION: Improvements in City Park, including a shelter structure.					
PROJECT JUSTIFICATION:					
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS:	2018 COSTS: \$ 10,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Reserve Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Baseball/Softball Bike/Walk/ADA Path		PROJECT I.D.:	PROJECT YEARS: 2019	
DESCRIPTION: Improvements to the bike paths, sidewalks, and ADA path at the baseball/softball quads.				
PROJECT JUSTIFICATION:				
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines				
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 45,000	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Reserve Fund/CDBG Funding				





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Neighborhood Park Improvements		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Neighborhood Park Improvements recommended by the Parks Advisory Board.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS: \$ 25,000	2018 COSTS: \$ 25,000	2019 COSTS: \$ 25,000	2020 COSTS: \$ 25,000	2021 COSTS: \$ 25,000	
FUNDING SOURCE: Capital Improvement Reserve Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tippecanoe Family Aquatic Center		PROJECT I.D.: 	PROJECT YEARS: 2017		
DESCRIPTION: Refurbish the slides at the Aquatic Center. The current slides are 10+ years old and are in need of maintenance. This will include taking the slides apart and installing new seals between the individual slide sections and treating (painting/waxing) the slide surface.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 85,000	2018 COSTS: 	2019 COSTS: 	2020 COSTS: 	2021 COSTS: 	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tippecanoe Family Aquatic Center		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Paint and caulk the TFAC pool bottoms. The Activity Pool bottom will be painted in 2017. Replace sand in Competition Pool in 2018, and replace sand in zero entry pool in 2019. Refrigerator/Freezer Repair/Replacement in 2017 and 2018 (\$5,000 annually).					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
\$ 15,000	\$ 21,000	\$ 25,000	\$ 8,000	\$ 20,000	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Computers & Security		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: 2017 Replace Security Cameras, 2018 Replace Pool Manager & Front Entrance Computers, 2019 Replace Card Printer, Front Desk Printer, and Pool Manager's printer, 2020 Replace Point of Sale computers, 2021 Replace computer server.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
\$ 7,200	\$ 5,000	\$ 14,000	\$ 8,000	\$ 10,000	
FUNDING SOURCE: Parks Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tippecanoe Family Aquatic Center Equipment Replacement		PROJECT I.D.:	PROJECT YEARS: 2017 - 2021		
DESCRIPTION: 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. Increase in 2018 is for a refrigerator/freezer.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS: \$ 5,000	2018 COSTS: \$ 26,400	2019 COSTS: \$ 15,000	2020 COSTS: \$ 15,000	2021 COSTS: \$ 15,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: TFAC Fun & Lifeguard Umbrellas		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Replace the Lifeguard Umbrellas in 2017 and 2020, Replace the 2 Large Fun Umbrellas in 2018.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: meets the Parks & Open Space Master Plan guidelines					
2017 COSTS: \$ 13,000	2018 COSTS: \$ 13,000	2019 COSTS:	2020 COSTS: \$ 5,000	2021 COSTS: \$ 10,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Parks Truck – 3/4 ton		PROJECT I.D.:		PROJECT YEARS: 2018	
DESCRIPTION: Replace 2005 GMC Pick-up Truck in 2018, (10 year rotation goal). Current Miles- 76,441 as of 9/2/2016					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 27,500	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Parks Truck – 1 Ton		PROJECT I.D.: 18-4180-E04		PROJECT YEARS: 2018	
DESCRIPTION: Replace 2006 Ford 1 Ton Truck in 2018, (12 year rotation goal). Current Miles- 44,285 As of 9/2/2016					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 30,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Tri-deck mowers		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Replace pull behind tri-deck mowers used with the tractors. We currently have 3 and replace them every 4 years. Beginning in 2017 we are going to try to extend the useful life to 5 years and will re-evaluate in 2018 if this was effective.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 18,000	2019 COSTS:	2020 COSTS: \$ 18,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Zero Turn Trim Mowers		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Replace Zero Turn Trim Mowers. We currently have 3 and normally trade in 1 each year. We returned to diesel fuel run engines to reduce maintenance costs & improve durability in 2013.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 10,500	2018 COSTS: \$ 10,750	2019 COSTS: \$ 11,000	2020 COSTS: \$ 11,250	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Information Technology Upgrade		PROJECT I.D.: 03-1040-01		PROJECT YEARS: 2017-2021	
DESCRIPTION: Annual replacement of computers (4-year replacement schedule), servers, 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: Microsoft's new licensing program requires software assurance (2018 - \$25,000) to maintain current license status and to obtain available upgrades.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 38,575	2018 COSTS: \$ 84,450	2019 COSTS: \$ 72,130	2020 COSTS: \$ 28,200	2021 COSTS: \$ 65,050	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Government Center Improvements		PROJECT I.D.: 03-1040-03		PROJECT YEARS: 2017-2021
DESCRIPTION:				
2017: Repave all Government Center parking areas (\$40,000), and replace cracked heat exchangers as needed (\$5,000)				
2018: HVAC units for Government Center (\$20,000), Police Department polyurethane membrane roof replacement (\$66,500), and replace cracked heat exchangers as needed (\$5,000)				
2019: HVAC units for Government Center (\$21,000), Security upgrades for 3 customer service windows (Finance/Engineering – Lexan windows - \$18,000), relaminate Council dais (\$5,000), and replace cracked heat exchangers as needed (\$5,000),				
2020: HVAC units for Government Center (\$36,000), Expand Government Center parking lot (\$50,000), and replace cracked heat exchangers as needed (\$5,000),				
2021: Expand Finance Department (\$93,500), Kiosk for lobby (\$5,000), and replace cracked heat exchangers as needed (\$5,000),				
PROJECT JUSTIFICATION:				
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
\$ 45,000	\$ 91,500	\$ 49,000	\$ 91,000	\$ 103,500
FUNDING SOURCE:				
Capital Improvement Fund				



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Website		PROJECT I.D.:		PROJECT YEARS: 2017
DESCRIPTION: Staff has drafted a proposed RFP for the redesign of Tipp City's website. Atomic Interactive reworked the website in 2014, but the website has failed to meet expectations. The RFP uses the Westerville, Ohio website as a base model and modifies it for Tipp City's needs. ADA compliance, online store, fillable forms, etc. are all included in the RFP.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS: \$ 70,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Fund				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: CDBG Match		PROJECT I.D.:		PROJECT YEARS: 2018-2021
DESCRIPTION: The City routinely receives Community Development Block Grant funding for small projects through Miami County but has not previously budgeted the local match for these projects. This line item establishes a routine funding amount for smaller CDBG projects.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS: \$ 10,000	2019 COSTS: \$ 10,000	2020 COSTS: \$ 10,000	2021 COSTS: \$ 10,000
FUNDING SOURCE: Capital Improvement Fund				



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Replace Copiers		PROJECT I.D.: 08-3140-01	PROJECT YEARS: 2017-2021		
DESCRIPTION: <p>2017: Replace copier used by Community & Economic Development, Utilities, Engineering Departments (purchased in 2012) @ end of 60-month maintenance period.</p> <p>2018: Replace Finance Department copier (purchased in 2013) @ end of 60-month maintenance period.</p> <p>2019: Replace copier used by Police Department (purchased in 2014) @ end of 60-month maintenance period.</p> <p>2021: Replace copier used by the City Manager’s office (purchased in 2016) @ end of 60-month maintenance period.</p>					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 12,000	2018 COSTS: \$ 12,000	2019 COSTS: \$12,000	2020 COSTS: \$	2021 COSTS: \$ 11,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Fiber Optic Testing & Maintenance		PROJECT I.D.: 15-1040-01		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 10,000	2018 COSTS: \$ 10,000	2019 COSTS: \$ 10,000	2020 COSTS: \$ 10,000	2021 COSTS: \$ 10,000	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: VOIP Phone System Replacement		PROJECT I.D.:		PROJECT YEARS: 2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS: \$ 70,000	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Parks and Open Space Master Plan		PROJECT I.D.:	PROJECT YEARS: 2019		
DESCRIPTION: Update the Parks and Open Space Master Plan which is approximately 15 years old.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 50,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Engineering Truck – 3/4 ton		PROJECT I.D.:		PROJECT YEARS: 2018	
DESCRIPTION: Replace 2004 Ford Pick-up Truck, it will be 14 years old, (normally on 10 year rotation). This replacement has been pushed back several years but the vehicle has required multiple minor repair items throughout 2016.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 27,500	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: IT/Facilities Services Van		PROJECT I.D.:	PROJECT YEARS: 2018		
DESCRIPTION: Replace 2007 GMC ¾ Ton Savanna Van, it will be 11 years old.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$27,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					





**2017-2021
STREET PROGRAM
FIVE YEAR IMPROVEMENT PLAN**

2017	\$ 550,000	Asphalt Resurfacing: Dustin Ct, Elas, Ford, W. German (S. 6 th to S. 3 rd), Greensward, Manchester, Park (N. Hyatt to RR), E. Plum (N 2 nd to the canal),W. Plum (RR to N. 3 rd), Primrose, N. Seventh (Main to Crane), South (S. 4 th to S. 3 rd), Stonehenge (Chaucer to Greensward), E. Walnut (N. 3 rd to levee), Wingrove, Woodlawn, (east of 300 to Pinehurst), S. Sixth
	\$ 40,000	Sidewalk and Curb/Gutter replacement Program
	\$ 25,000	Alley Resurfacing and Repairs
	\$ 30,000	Stormwater & Storm Sewer Maintenance
	\$210,000	County Road 25A – Phase II Local Match
	\$120,000	Main Street Streetscape (1 st St. to Bikepath) Engineering
	\$125,000	CR25A Widening (Springmeade to Kessler-Cowlesville) Engineering
	\$ 70,000	I-75 Ditch Maintenance Engineering
	\$ 40,000	Maple Hill Bridge Engineering
	\$ 5,800	Shared cost of Printer for Large Engineering Plans
2018	\$ 360,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need. Only those streets to be repaved within the first 2 years of the capital improvement plan will be itemized.
	\$ 225,000	Alley Resurfacing and Repairs
	\$ 40,000	Sidewalk and Curb/Gutter replacement Program
	\$35,000	Stormwater & Storm Sewer Maintenance
	\$ 360,000	Maple Hill Bridge Replacement
	\$311,648	I-75 Ditch Maintenance Improve properties backing up to I-75 sound wall with storm sewer (N. Garber/Bellaire north to Comanche)

**2017-2021
STREET PROGRAM
FIVE YEAR IMPROVEMENT PLAN**

2019	\$ 570,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need. Only those streets to be repaved within the first 2 years of the capital improvement plan will be itemized.
	\$ 45,000	Sidewalk and Curb/Gutter replacement Program
	\$ 25,000	Alley Resurfacing and Repairs
	\$ 35,000	Stormwater & Storm Sewer Maintenance
	\$ 300,000	W. Plum Street Reconstruction
	\$100,000	S. Kinna Dr. Improvements (W. Main St. south to existing Kinna Dr.)
	\$75,000	CR25A Widening (Springmeade to Kessler-Cowlesville) Engineering/Right of Way Acquisition
2020	\$ 580,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need. Only those streets to be repaved within the first 2 years of the capital improvement plan will be itemized.
	\$ 50,000	Sidewalk and Curb/Gutter replacement Program
	\$ 25,000	Alley Resurfacing and Repairs
	\$ 40,000	Stormwater & Storm Sewer Maintenance
	\$ 1,842,000	Main Street Streetscape (1 st St. to Bikepath) – ODOT/OPWC Funded Project
	\$ 1,490,000	CR25A Widening (Springmeade to Kessler-Cowlesville) – ODOT/OPWC Funded Project

**2017-2021
STREET PROGRAM
FIVE YEAR IMPROVEMENT PLAN**

2021	\$ 590,000	Annual Asphalt Street Resurfacing – Streets will be prioritized and paving determined on need. Only those streets to be repaved within the first 2 years of the capital improvement plan will be itemized.
	\$ 50,000	Sidewalk and Curb/Gutter replacement Program
	\$ 25,000	Alley Resurfacing and Repairs
	\$ 40,000	Stormwater & Storm Sewer Maintenance



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Annual Asphalt Resurfacing Program		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Originally scheduled for \$400,000 annually, additional paving has been added to move from 18-20 year resurfacing program to get closer to 15-17 year resurfacing program, also accounts for planned inflationary increase. See streets scheduled to be resurfaced on Street Program sheet.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 550,000	2018 COSTS: \$ 360,000	2019 COSTS: \$ 570,000	2020 COSTS: \$ 580,000	2021 COSTS: \$ 590,000	
FUNDING SOURCE: Capital Improvement Fund					

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CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Annual Alley Improvement Program		PROJECT I.D.:	PROJECT YEARS: 2017 - 2021		
DESCRIPTION: Alley Resurfacing and Repair					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 25,000	2018 COSTS: \$ 225,000	2019 COSTS: \$ 25,000	2020 COSTS: \$ 25,000	2021 COSTS: \$ 25,000	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Annual Curb, Gutter and Sidewalk Program		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Council's policy is to require replacement of deficient & damaged curb, gutter, and sidewalk.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 40,000	2018 COSTS: \$ 40,000	2019 COSTS: \$ 45,000	2020 COSTS: \$ 50,000	2021 COSTS: \$ 50,000	
FUNDING SOURCE: Capital Improvement Fund					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Stormwater Improvements		PROJECT I.D.:		PROJECT YEARS: 2017 - 2021	
DESCRIPTION: Annual Storm Sewer Maintenance Improvements and Repairs - \$30,000-\$40,000 2017 – Engineering - I-75 Ditch Maintenance (N. Garber/Bellaire to Comanche) - \$70,000 2018 – Construction - I-75 Ditch Maintenance (N. Garber/Bellaire to Comanche) - \$311,648					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 100,000	2018 COSTS: \$ 346,648	2019 COSTS: \$ 35,000	2020 COSTS: \$ 40,000	2021 COSTS: \$ 40,000	
FUNDING SOURCE: Capital Improvement Fund					



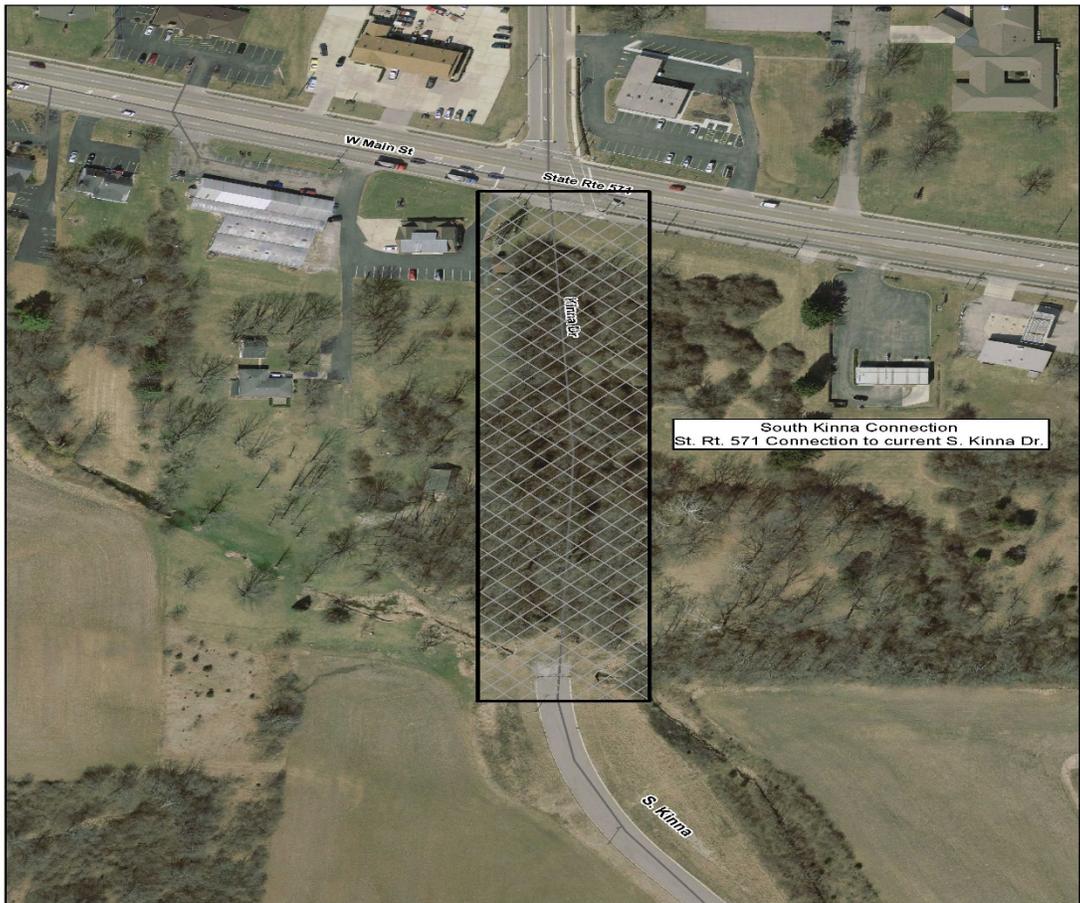
CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Maple Hill Bridge Replacement		PROJECT I.D.:		PROJECT YEARS: 2017 - 2018	
DESCRIPTION: Replace the Maple Hill bridge within the existing 60' R/W and provide 2~12' lanes. Existing bridge restricted to maximum 6 ton load limit, no trucks or buses. Engineering in 2015 & Construction in 2016					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Street Program					
2017 COSTS: \$ 40,000	2018 COSTS: \$ 360,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund, planning on 50% grant from OPWC					



CAPITAL IMPROVEMENT PROJECT

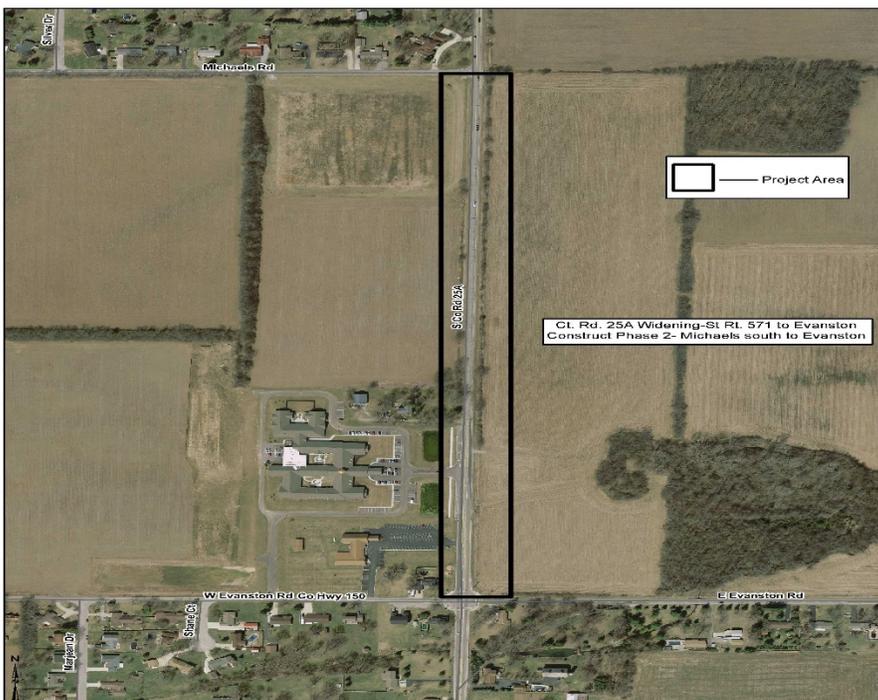
PROJECT NAME: S. Kinna Dr.		PROJECT I.D.:	PROJECT YEARS: 2019		
DESCRIPTION: Purchase the land or right of way to permit the extension of S. Kinna Drive between Main Street (SR571) and the existing S. Kinna Drive. This project was included in the initial 10-year capital improvement plan.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Street Program					
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 100,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



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CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: County Road 25A Widening – SR571 to Evanston Rd.		PROJECT I.D.: 		PROJECT YEARS: 2017-2018	
DESCRIPTION: Construct Phase 2 from Michaels south to Evanston in 2017.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 2,806,000 (construction Phase II) \$244,000 (inspection)	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Phase II – Michaels Rd to Evanston Rd (\$3,050,000) STP Grant (25A Construction Fund) - \$2,440,000 OPWC Grant (25A Construction Fund) - \$500,000 Capital Improvement Fund - \$110,000					



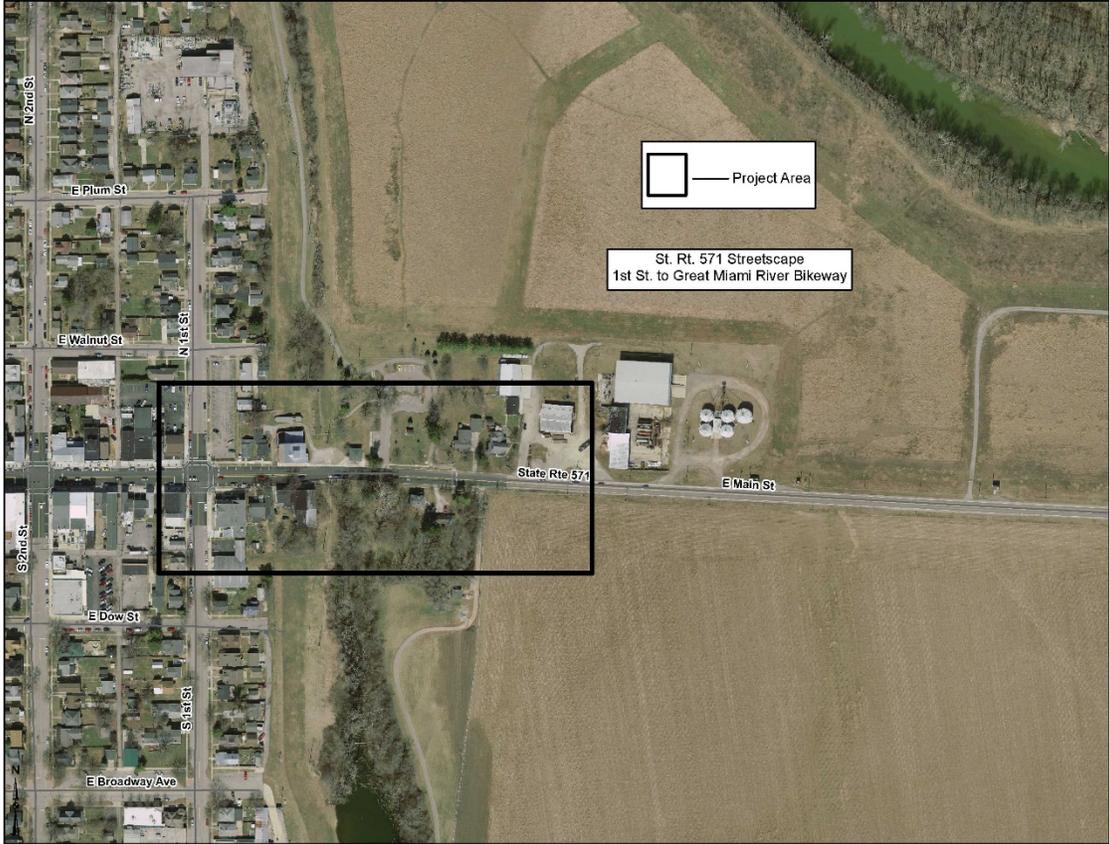


CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: SR571 Streetscape (1 st >GMRB)		PROJECT I.D.:		PROJECT YEARS: 2020	
DESCRIPTION: Complete StreetScape from 1 st 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 75,000	2018 COSTS: \$ 45,000	2019 COSTS:	2020 COSTS: \$ 1,842,000	2021 COSTS:	
FUNDING SOURCE: MVRPC - STP Grant (79%) - \$ 1,549,980 Capital Improvement Fund - \$87,020 for construction. Engineering funds will be 100% City CIP fund Water Fund - \$215,000 Sewer Fund - \$110,000					

Timeline:

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





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: CR25A Widening (SpringMeade>Exit #69)		PROJECT I.D.:		PROJECT YEARS: 2020	
DESCRIPTION: 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 th lane, creating 4-way intersection at Meijer, street lighting, storm sewer modifications, etc. ROW needed from Knickerbocker Pool property (66' to 100' ROW).					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input checked="" type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 75,000	2018 COSTS: \$ 50,000	2019 COSTS: \$ 75,000	2020 COSTS: \$ 1,490,000	2021 COSTS:	
FUNDING SOURCE: MVRPC - STP Grant (79%) - \$ 1,335,100 Private Donations (Meijer & Leshner) - \$100,000 Capital Improvement Fund - \$254,900 for construction. 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: Street Truck – 1 Ton		PROJECT I.D.:		PROJECT YEARS: 2018	
DESCRIPTION: Replace 2007 Ford 1 Ton Truck in 2018, (10 year rotation goal).					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 45,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Street Truck – 1 Ton		PROJECT I.D.:		PROJECT YEARS: 2019	
DESCRIPTION: Replace 1998 Ford 1 Ton Truck in 2018, (10 year rotation goal).					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 50,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Street Truck – 3/4 ton		PROJECT I.D.:		PROJECT YEARS: 2020	
DESCRIPTION: Replace 2007 Pick-up Truck in 2020, (10 year rotation goal).					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 35,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Backhoe		PROJECT I.D.: 17-3220-06		PROJECT YEARS: 2017	
DESCRIPTION: Replace 2000 Case Backhoe in 2017, (15 year rotation goal). Replacement was originally planned for 2015 but moved to 2017 due to a more pressing need to replace the Street Sweeper in 2015.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 95,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

2000 Case Backhoe



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: End Loader		PROJECT I.D.: 18-3220-08		PROJECT YEARS: 2020	
DESCRIPTION: Replace 2002 John Deere Front End Loader in 2020, (15 year rotation goal).					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 155,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

2002 Front End Loader



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: 1 Ton Asphalt Roller		PROJECT I.D.: 16-3220-07	PROJECT YEARS: 2019	
DESCRIPTION: Replace 2000 asphalt roller in 2019. Condition – it is equipped with a vibratory drum that does not always work when needed.				
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 22,000	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Fund				



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Trailer		PROJECT I.D.:	PROJECT YEARS: 2018		
DESCRIPTION: Flatbed trailer used to move various equipment used by the Department.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 5,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Employee Storage Lockers		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: Install larger employee storage lockers at the Service Center for employees to keep personal items and extra clothes when working in inclement conditions. \$15,000 total – 50% Street, 25% Water and 25% Sewer.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 15,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund - \$7,500 Water Fund - \$3,750 Sewer Fund - \$3,750					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Mini Trackhoe		PROJECT I.D.:		PROJECT YEARS: 2018	
DESCRIPTION: For back yard access/maintenance of city lines. Split between Electric-50%, Water-12.5%, Sewer-12.5%, Street-25%. \$45,000 total.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 45,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund - \$ 11,250 Electric Fund - \$ 22,500 Water Fund - \$ 5,625 Sewer Fund - \$ 5,625					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- County Road 25A (SR571 to Meijers)		PROJECT I.D.: 04-6200-01	PROJECT YEARS: 2017-2020		
DESCRIPTION: Debt service to retire notes issued originally for \$550,000 for costs of construction of County Road 25A.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 49,950	2018 COSTS: \$ 105,700	2019 COSTS: \$ 104,625	2020 COSTS: \$ 87,125	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Donn Davis Way (City Share)		PROJECT I.D.: 05-6200-01	PROJECT YEARS: 2017-2021		
DESCRIPTION: Debt service on bonds issued on 5-1-2004 to finance the city share of the Donn Davis Way Project.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 80,573	2018 COSTS: \$ 68,083	2019 COSTS: \$ 71,008	2020 COSTS: \$ 68,725	2021 COSTS: \$ 68,725	
FUNDING SOURCE: Municipal Road Fund (2016-2017) Special Assessment Debt Fund (2016-2024)					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Capital Facilities Bonds- 2001		PROJECT I.D.: 03-6200-02	PROJECT YEARS: 2017-2019		
DESCRIPTION: Debt retirement of bonds issued in 2001 in the amount of \$2,325,000 to retire outstanding notes issued to finance the Police facility, storm sewer improvements, street reconstruction, and purchase a new fire truck.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 114,300	2018 COSTS: \$ 109,600	2019 COSTS: \$ 104,800	2020 COSTS: \$ -	2021 COSTS: \$ -	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Kinna Drive Construction		PROJECT I.D.: 08-6200-01	PROJECT YEARS: 2017-2018		
DESCRIPTION: Debt service to retire notes issued originally for \$1,100,000 for costs of construction of Kinna Dr.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 51,425	2018 COSTS: \$ 45,900	2019 COSTS: \$ -	2020 COSTS: \$ -	2021 COSTS: \$ -	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Aerial Ladder Truck		PROJECT I.D.:		PROJECT YEARS: 2017-2020	
DESCRIPTION: 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: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 87,413	2018 COSTS: \$ 87,400	2019 COSTS: \$ 86,563	2020 COSTS: \$ 82,000	2021 COSTS: \$ -	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt-Fire Station Expansion		PROJECT I.D.:		PROJECT YEARS: 2017-2020	
DESCRIPTION: Debt Service related to expansion of the West-Side Fire Station to accommodate the larger aerial ladder truck and to include living quarters for the EMS employees scheduled to work 12-hour shifts. Assumes \$1.5 million to be borrowed in short term notes averaging 2.5%-3% over the life of the notes.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 259,625	2018 COSTS: \$ 259,600	2019 COSTS: \$ 257,125	2020 COSTS: \$ 246,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt-South Third Street Reconstruction		PROJECT I.D.:		PROJECT YEARS: 2017-2019	
DESCRIPTION: Debt Service related to reconstruction of South Third Street. Assumes project will remain in notes at an average interest rate of 2%-3%.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 75,065	2018 COSTS: \$ 107,000	2019 COSTS: \$ 104,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt – Abbott Park Way Construction		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Debt Service related to construction of Abbott Park Way. Assumes project will remain in short-term notes for ten years at an average interest rate of 2.5%-3%.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 76,950	2018 COSTS: \$ 56,925	2019 COSTS: \$ -	2020 COSTS: \$ -	2021 COSTS: \$ -	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt – Downtown Utility/Streetscape Project		PROJECT I.D.:	PROJECT YEARS: 2017-2021		
DESCRIPTION: 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.					
PROJECT JUSTIFICATION:					
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 142,950	2018 COSTS: \$ 146,000	2019 COSTS: \$ 183,500	2020 COSTS: \$ 48,300	2021 COSTS: \$ 48,300	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Automatic Meter Read		PROJECT I.D.: 09-5270-D02		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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 Electric Fund portion is \$825,000.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explanation					
2017 COSTS: \$ 78,957	2018 COSTS: \$ 77,107	2019 COSTS: \$ 79,787	2020 COSTS: \$ 77,320	2021 COSTS: \$ 77,320	
FUNDING SOURCE: Electric Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Generator Debt		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Debt service related to purchase of the NAWA power generator. This cost is passed through to NAWA.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 69,500	2018 COSTS: \$ 68,000	2019 COSTS: \$ 72,000	2020 COSTS: \$ 70,000	2021 COSTS: \$ 68,000	
FUNDING SOURCE: Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Substation #1		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Debt Service related to upgrades and improvements to substation #1. Assumes bonds to be issued for \$5,000,000 for 20 years at 5.0% interest.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 400,000	2019 COSTS: \$ 416,250	2020 COSTS: \$ 407,500	2021 COSTS: \$ 398,750	
FUNDING SOURCE: Electric Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Substation #2		PROJECT I.D.:		PROJECT YEARS: 2020-2021	
DESCRIPTION: Debt Service related to upgrades and improvements to substation #2. Assumes bonds to be issued for \$5,000,000 for 20 years at 5.0% interest.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 425,000	2021 COSTS: \$ 416,250	
FUNDING SOURCE: Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Automatic Meter Read		PROJECT I.D.: 09-5300-D02		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 58,387	2018 COSTS: \$ 57,742	2019 COSTS: \$ 58,033	2020 COSTS: \$ 57,167	2021 COSTS: \$ 56,294	
FUNDING SOURCE: Water Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- New Tower to Replace Bowman Ave. Tank		PROJECT I.D.: 10-5300-D01		PROJECT YEARS: 2017-2021	
DESCRIPTION: Debt service related to construction of a new one million gallon tower to replace the Bowman Ave. tank. Assumes bonds to be issued for \$1,440,000 for 20 years at an average interest rate of 4.00%. Also includes debt service on a \$425,000, 0% interest loan from OPWC.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 140,250	2018 COSTS: \$ 136,750	2019 COSTS: \$ 133,250	2020 COSTS: \$ 129,750	2021 COSTS: \$ 126,250	
FUNDING SOURCE: Water Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Harmony Dr. Water Tower Painting/Bowman Ave Tank Removal		PROJECT I.D.:		PROJECT YEARS: 2017-2021
DESCRIPTION: 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.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
\$ 61,100	\$ 59,600	\$ 58,800	\$ 56,800	\$ 54,800
FUNDING SOURCE: Water Fund				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Downtown Utilities Replacement		PROJECT I.D.: 10-5300-D03		PROJECT YEARS: 2017-2021
DESCRIPTION: 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.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:
\$ 37,499	\$ 36,869	\$ 36,511	\$ 35,671	\$ 34,540
FUNDING SOURCE: Water Fund				



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Judith, Michael, Earl Water line Rep.		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 40,250	2018 COSTS: \$ 45,500	2019 COSTS: \$ 46,200	2020 COSTS: \$ 44,800	2021 COSTS: \$ 43,400	
FUNDING SOURCE: Water Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- West Walnut Street Water Line Rep.		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 35,960	2018 COSTS: \$ 35,090	2019 COSTS: \$ 34,800	2020 COSTS: \$ 33,640	2021 COSTS: \$ 32,480	
FUNDING SOURCE: Water Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt-Main Street Lift Station		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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%.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 86,750	2018 COSTS: \$ 85,025	2019 COSTS: \$ 91,900	2020 COSTS: \$ 89,600	2021 COSTS: \$ 87,300	
FUNDING SOURCE: Sewer Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt-State Sewer Loan		PROJECT I.D.: 14-5320-D01		PROJECT YEARS: 2017-2021	
DESCRIPTION: The Loan to build the Northeast Sewer Project was refinanced in 2014 for \$395,000. Repayment schedule below assumes 8 year term at an average interest rate between 3%-4%.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 53,450	2018 COSTS: \$ 52,950	2019 COSTS: \$ 52,450	2020 COSTS: \$ 51,950	2021 COSTS: \$ 51,450	
FUNDING SOURCE: Sewer Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Downtown Sewer Line Replacement		PROJECT I.D.: 13-5300-D01		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
\$ 26,774	\$ 26,354	\$ 26,645	\$ 26,085	\$ 25,520	
FUNDING SOURCE: Sewer Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Debt- Judith, Michael, Earl Sewer Line Replacement		PROJECT I.D.: 14-5300-D01		PROJECT YEARS: 2017-2021	
DESCRIPTION: 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.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
\$ 40,250	\$ 45,500	\$ 46,200	\$ 44,800	\$ 43,400	
FUNDING SOURCE: Sewer Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: New Subdivision Line Extensions		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Line extension to serve future developments.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 80,000	2018 COSTS: \$ 80,000	2019 COSTS: \$ 80,000	2020 COSTS: \$ 80,000	2021 COSTS: \$ 80,000	
FUNDING SOURCE: Electric Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Line Improvements/New Development		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Miscellaneous line improvements and new development project.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 60,000	2018 COSTS: \$ 60,000	2019 COSTS: \$ 60,000	2020 COSTS: \$ 60,000	2021 COSTS: \$ 60,000	
FUNDING SOURCE: Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Rosewood		PROJECT I.D.		PROJECT YEARS: 2017-2021	
DESCRIPTION Extension of circuits to provide service.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 40,000	2018 COSTS: \$ 40,000	2019 COSTS: \$ 40,000	2020 COSTS: \$ 40,000	2021 COSTS: \$ 40,000	
FUNDING SOURCE Electric Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Cedar Grove		PROJECT I.D.		PROJECT YEARS: 2017-2021	
DESCRIPTION Extension of circuits to provide service.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 50,000	2018 COSTS: \$ 50,000	2019 COSTS: \$ 50,000	2020 COSTS: \$ 50,000	2021 COSTS: \$ 50,000	
FUNDING SOURCE Electric Fund					

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Substation No. 1 – 12KV Upgrade		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Replacement of 12KV Transformer and Associated Equipment at Substation #1. Engineering costs are estimated at \$93,000 in 2016 with construction costs of \$2,500,000 in 2017.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 2,500,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Electric Fund/Sale of Debt					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Substation No. 1 – 4KV Upgrade		PROJECT I.D.: 15-5270-01		PROJECT YEARS: 2017-2021	
DESCRIPTION: Replacement of 4KV Transformer and Associated Equipment at Substation #1. Engineering costs are estimated at \$93,000 in 2016 with construction costs of \$2,500,000 in 2017.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 2,500,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Electric Fund/Sale of Debt					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Substation No. 2 – 12KV Upgrade		PROJECT I.D.: 15-5270-01		PROJECT YEARS: 2017-2021	
DESCRIPTION: Replacement of 12KV Transformer and Associated Equipment at Substation #2. Engineering costs are estimated at \$50,000 in 2018 with construction in 2019.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 50,000	2019 COSTS: \$ 5,000,000	2020 COSTS:	2021 COSTS: \$	
FUNDING SOURCE: Electric Fund/Sale of Debt					





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Substation No. 4 –New construction		PROJECT I.D.:		PROJECT YEARS: 2020-2021
DESCRIPTION: Design & construction of a new substation due to the growth on the west of the interstate.				
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 100,000	2021 COSTS: \$ 5,000,000
FUNDING SOURCE: Electric Fund/Sale of Debt				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: SCADA System		PROJECT I.D.:		PROJECT YEARS: 2020
DESCRIPTION: Computerized controls to permit remote monitoring and operation of the electric substations.				
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 500,000	2021 COSTS:
FUNDING SOURCE: Electric Fund				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Street Light Conversion		PROJECT I.D.		PROJECT YEARS: 2017-2021	
DESCRIPTION Conversion of City owned street lights from high pressure sodium (HPS) cobra head fixtures to light emitting diode (LED) fixtures.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 50,000	2018 COSTS: \$ 50,000	2019 COSTS: \$ 50,000	2020 COSTS: \$ 50,000	2021 COSTS: \$ 50,000	
FUNDING SOURCE Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME Truck – Pickup		PROJECT ID		PROJECT YEARS 2017-2021	
DESCRIPTION 2017 - Replace 2007 Pick-up Truck					
PROJECT JUSTIFICATION <input checked="" type="checkbox"/> Scheduled replacement of existing equipment <input type="checkbox"/> Additional unit to meet expanded service requirements <input type="checkbox"/> Provide new or higher service level <input type="checkbox"/> Meet external compliance (safety, environmental, etc.) requirements <input type="checkbox"/> Replacement of failed or obsolete equipment <input type="checkbox"/> Meets identified Council goal or adopted plan objective <input type="checkbox"/> Other/explain:					
2017 COSTS \$ 45,000	2018 COSTS \$ 45,000	2019 COSTS	2020 COSTS \$ 50,000	2021 COSTS	
FUNDING SOURCE Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME 505 Digger Derrick		PROJECT ID 13-5270-05		PROJECT YEARS 2017-2021	
DESCRIPTION 2017 - Replace 505 4 x 4 Digger Derrick purchased in 2005. Fly wheel and starter replaced (2010) 2019 – Replace Digger Derrick purchased in 2008.					
PROJECT JUSTIFICATION <input checked="" type="checkbox"/> Scheduled replacement of existing equipment <input type="checkbox"/> Additional unit to meet expanded service requirements <input type="checkbox"/> Provide new or higher service level <input type="checkbox"/> Meet external compliance (safety, environmental, etc.) requirements <input type="checkbox"/> Replacement of failed or obsolete equipment <input type="checkbox"/> Meets identified Council goal or adopted plan objective <input type="checkbox"/> Other/explain:					
2017 COSTS \$240,000	2018 COSTS	2019 COSTS \$240,000	2020 COSTS	2021 COSTS	
FUNDING SOURCE Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Truck - Double Bucket #507		PROJECT I.D.: 16-5270		PROJECT YEARS: 2017-2021
DESCRIPTION Replacement of current (2006) International Hi-ranger double bucket truck in 2016. Replacement of 2010 Double Bucket Truck in 2019.				
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 250,000	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Electric Fund				



CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME: Service Director vehicle replacement		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: To replace 2007 Chevy Impala					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS: \$ 22,500	
FUNDING SOURCE: Water, Sewer & Electric fund - \$7,500 each					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Trencher		PROJECT I.D.: 07-5270-03	PROJECT YEARS: 2018		
DESCRIPTION: Replace 1993 Trencher.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$ 55,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Electric Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Mini Trackhoe		PROJECT I.D.:		PROJECT YEARS: 2018
DESCRIPTION: For back yard access/maintenance of city lines. Split between Electric-50%, Water-12.5%, Sewer-12.5%, Street-25%. \$45,000 total.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input checked="" type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:				
2017 COSTS:	2018 COSTS: \$ 45,000	2019 COSTS:	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Capital Improvement Fund - \$ 11,250 Electric Fund - \$ 22,500 Water Fund - \$ 5,625 Sewer Fund - \$ 5,625				





CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Radio Replacement		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION:					
PROJECT JUSTIFICATION:					
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 78,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Water Line Improvements		PROJECT I.D.:		PROJECT YEARS: 2017-2021	
DESCRIPTION: Maintain and Upgrade present water lines (\$30,000 annually).					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Maintain and upgrade water system					
2017 COSTS: \$ 30,000	2018 COSTS: \$ 30,000	2019 COSTS: \$ 30,000	2020 COSTS: \$ 30,000	2021 COSTS: \$ 30,000	
FUNDING SOURCE Water Fund					

PROJECT NAME: Water Line Replacement Projects		PROJECT I.D.:		PROJECT YEARS: 2019	
DESCRIPTION: Replacement of old water lines. These are performed with Sanitary Sewer Slip Lining Projects. 2019 – North 4 th (North to Culvert), 5 th (Kilgore to Franklin) – 2700' x \$175 = \$472,500					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Maintain and upgrade water system					
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 470,000	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE Water Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Water Tower Maintenance		PROJECT I.D.:		PROJECT YEARS: 2017-2021
DESCRIPTION: Maintain water towers- annual maintenance of water towers				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Maintain water system				
2017 COSTS: \$ 300,000	2018 COSTS: \$ 300,000	2019 COSTS: \$ 150,000	2020 COSTS: \$ 150,000	2021 COSTS: \$ 175,000
FUNDING SOURCE Water Fund				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Inflow and Infiltration Program		PROJECT I.D.:		PROJECT YEARS: 2017-2021
DESCRIPTION: Elimination of sources of inflow and infiltration from the sewer system.				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input checked="" type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: Reduce sewer treatment charges from Tri-Cities.				
2017 COSTS: \$ 100,000	2018 COSTS: \$ 100,000	2019 COSTS: \$ 100,000	2020 COSTS: \$ 100,000	2021 COSTS: \$ 100,000
FUNDING SOURCE: Sewer Fund				



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Sewer Line Improvements		PROJECT I.D.:		PROJECT YEARS: 2017-2021
DESCRIPTION: Maintain and upgrade present sewer system (\$35,000 annually).				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: System Reliability.				
2017 COSTS: \$ 35,000	2018 COSTS: \$ 35,000	2019 COSTS: \$ 35,000	2020 COSTS: \$ 35,000	2021 COSTS: \$ 35,000
FUNDING SOURCE: Sewer Fund				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Sanitary Sewer Slip Lining Projects		PROJECT I.D.:		PROJECT YEARS: 2017-2021
DESCRIPTION: Sliplining projects to eliminate I&I. These are performed with Water Line Replacement Projects. 2019 – North 4 th (Kilgor to Culvert) - \$51,000				
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input checked="" type="checkbox"/> Other/Explain: System Reliability.				
2017 COSTS:	2018 COSTS:	2019 COSTS: \$ 51,000	2020 COSTS:	2021 COSTS:
FUNDING SOURCE: Sewer Fund				

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME: Pick-up Truck # 403		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: To replace 2003 GMC Pick-up truck. -Blower motor starting to fail again, replace water pump in 2015, extensive rust – on both rocker panels, truck bed, bumper’s, under carriage.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS \$ 32,000	2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS	
FUNDING SOURCE: Water Fund-\$16,000; Sewer Fund-\$16,000					





CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME: Pick-up Truck #402		PROJECT I.D.:		PROJECT YEARS: 2018	
DESCRIPTION: To replace 2006 Dodge pick-up.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS	2018 COSTS \$ 32,000	2019 COSTS	2020 COSTS	2021 COSTS	
FUNDING SOURCE: Water Fund-\$16,000; Sewer Fund-\$16,000					



CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME: 1-Ton Dump Truck		PROJECT I.D.:		PROJECT YEARS: 2020	
DESCRIPTION: To replace 2008 1-ton dump truck.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS \$ 51,000	2021 COSTS	
FUNDING SOURCE: Water Fund-\$25,500; Sewer Fund-\$25,500					



CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME: 2.5-Ton Dump Truck		PROJECT I.D.:		PROJECT YEARS: 2021	
DESCRIPTION: To replace 2006 2.5-ton dump truck.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS	2021 COSTS \$ 150,000	
FUNDING SOURCE: Water Fund-\$75,000; Sewer Fund-\$75,000					



CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME: Case Backhoe # 408		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: To replace 2001 Case Backhoe. Front tires replaced in 2008 and rear tires in 2011. Trade in value to Southeastern Equipment \$24,999.30, on 7/2015					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$ 90,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Water Fund-\$45,000; Sewer Fund-\$45,000					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Mowers		PROJECT I.D.:		PROJECT YEARS: 2020	
DESCRIPTION: Replace 2 Hustler Mowers, use existing mowers as trade in.					
PROJECT JUSTIFICATION: <input checked="" type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS: \$ 18,000	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Mini Trackhoe		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: For back yard access/maintenance of city lines. Split between Electric-50%, Water-12.5%, Sewer-12.5%, Street-25%. \$45,000 total.					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input checked="" type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS:	2018 COSTS: \$45,000	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Service Center Lockers		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: Upgrade of lockers at the Service Center. \$15,000 total – 50% Street, 25% Water & Sewer					
PROJECT JUSTIFICATION: <input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$15,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					



CAPITAL IMPROVEMENT PROJECT

PROJECT NAME: Gates		PROJECT I.D.:		PROJECT YEARS: 2017	
DESCRIPTION: Rosewood Liftstation, old Wastewater plant, & gate by wells					
PROJECT JUSTIFICATION:					
<input type="checkbox"/> Scheduled Replacement of Existing Equipment <input type="checkbox"/> Additional Unit to Meet Expanded Service Requirements <input type="checkbox"/> Provide New or Higher Service Level <input type="checkbox"/> Meet External Compliance (safety, environmental, etc.) Requirements <input checked="" type="checkbox"/> Replacement of Failed or Obsolete Equipment <input type="checkbox"/> Meets Identified Council Goal or Adopted Plan Objective <input type="checkbox"/> Other/Explain:					
2017 COSTS: \$20,000	2018 COSTS:	2019 COSTS:	2020 COSTS:	2021 COSTS:	
FUNDING SOURCE: Capital Improvement Fund					

