Tipp City

September 4, 2015

The Honorable Joseph Gibson
& City Council Members:

Enclosed you will find the proposed 2016-2020 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.

City staff has strived to provide Council with financial projections based upon the best available data, realizing however, 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.

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.

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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 2016, and 2% in 2017-2020. With continued economic development in the region we believe these projected increases are reasonable and conservative estimates.
- 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 $4,212,534, or an average of $842,507 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 $5,307,752, for an average of $1,061,550 annually during the five-year period.
  - Total income tax receipts dedicated to the CIRF during the five-year period are estimated at $14,828,038, or an average of $2,965,608 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 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.

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

- Replacement of all departmental radios in 2016 to be MARCS compliant ($50,000)
- Replacement of a hose washer and dryer in 2016 at a combined cost of $30,000.
- Continued replacement of SCBA's at a cost of $10,000 annually.
- Mobile computer updates ($25,000) in 2018.
- The replacement of Rescue #10 at a cost of $150,000 has been moved back from 2015 to 2017. The current rescue unit is a 1994 vehicle.
- Replacement of a 1990 Ford Excursion truck in 2019 at a projected cost of $50,000.

EMS

- Continued replacement of cardiac monitors at a cost of $32,000 in 2016.
- The new medic proposed to be purchased in 2016 (2009 model) has been moved back to 2018 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 2018 ($40,000).
- Replacement of a 2007 Dodge Durango, used as a first responder vehicle, in 2019 at a projected cost of $50,000.

POLICE

- Police cruiser rotation will continue with one vehicle (Cruiser #4) in 2016; 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; and three vehicles (3 cruisers) in 2020.
- 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 portable radios at a cost of $51,500 in 2016 to be MARCS compliant.

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 - $50,000 in 2017
- **Safety surface upgrades** under existing equipment in various parks at a cost of $25,000 annually in 2016--2020.
- **Kyle Park ADA Bike Path Extension** – continued installation of handicap accessible path between baseball diamonds - $45,000 in 2019.
- **Neighborhood park improvements** at a cost of $25,000 annually 2015-2019 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** – Competition Pool in 2016 ($15,000) and Activity Pool in 2017 ($15,000); painting is scheduled on a three-year rotation.
- Painting of building trim and light poles at a cost of $7,500 in 2016.

Parks Vehicles and Equipment

- 2016 = Replacement of Tri-deck mower (4-year rotation) - $18,000
- 2016 = Replacement of Zero turn mower (3-year rotation) - $10,250
- 2016 = Replacement of Ven Trac (multi-use vehicle) - $18,000
- 2016 = Replacement of 2000 Gator (1,561 hours) - $9,500
- 2017 = Replacement of 2005 ¾ Ton Pick Up - $27,500
- 2017 = Replacement of Tri-deck mower (4-year rotation) - $18,000
- 2017 = Replacement of Zero turn mower (3-year rotation) - $10,500
- 2018 = Replacement of 2006 one-ton pick-up - $30,000
- 2018 = Replacement of zero turn mower (3-year rotation) - $10,750
- 2019 = Replacement of Tri-deck mower (4-year rotation) - $18,000
- 2019 = Replacement of Zero turn mower (3-year rotation) - $11,000
- 2020 = Replacement of Zero turn mower (3-year rotation) - $11,250

ENGINEERING

- Replacement of Engineering Technician's 2004 four-wheel drive pick-up in 2017 (moved back from 2015) at a cost of $27,500.

ADMINISTRATION

- Annual replacement of computers, servers, copiers, network printers, etc., including software upgrades.
- **Government Center Improvements**:
  - 2016 = IWatch Generator (5 units) Monitoring System - $25,000, Replace carpet in City Manager's office - $5,000, Replace Fire Alarm control panel - $5,000, Heat exchanger units as needed - $5,000
  - 2017 = Resurface Government Center parking area ($40,000), radio replacement/upgrade to be MARCS compliant ($8,000), 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)
- **Tipp-Monroe Community Services Building Improvements**:
  - 2016 = Roof replacement ($57,500), CDBG funds in the amount of $25,000 are anticipated to be available to assist in funding this project; Window replacement ($45,000)
  - 2016 = Public Restrooms (24/7 access) - $92,882
- **Planning:**
  - 2016 - Interstate Design Plan ($20,000) to design more appealing entrances to Tipp City at the freeway exits.
  - 2019 – Parks and Open Space Master Plan ($50,000)

STREETS

- **City-Wide Asphalt Resurfacing Program** - $540,000 in 2016 increasing $10,000 annually through 2020.
- **Storm Sewer Improvements** - $426,000 in 2016, $341,000 in 2017, $311,924 in 2018, and $341,648 in 2019.

- **Maple Hill Bridge Replacement** – With design in 2017 at a cost of $23,600, the Maple Hill Bridge is proposed to be replaced in 2018 at a cost of $262,400. OPWC funding of 50% in anticipated for this project.
- **Kinna Dr 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.

Vehicles and Equipment

- 2016 = Traffic Video Controller and Traffic Control Server (computers) - $21,000
- 2017 = Replacement of 2000 backhoe - $95,000
- 2017 = Replacement of 2007 1-ton Dump Truck (with Plow) - $45,000
- 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 2015.
    - 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. These upgrades are expected to be performed in 2017 at a cost of $5 million which is expected to be funded over a ten 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. Completion of the projected capital improvements will draw down the fund balance in the first two years of the plan, but the ending fund balance is projected to exceed the 25% reserve requirement by the end of the five year plan.

Projects

- **Substation #1 - 12kV Upgrade** – This project involves the replacement of the 12kV transformer and associated equipment at Substation #1. Engineering is proposed in 2016 at a cost of $93,000 with construction occurring 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 is proposed in 2016 at a cost of $93,000 with construction occurring in 2017 at a cost of $2,500,000.

Vehicles and Equipment

- 2016 = Replacement of 2006 International Double Bucket Truck - $250,000
- 2016 = Shared costs of a new Work Order system and a new AMI/AMR server (computer) - $16,250
- 2016 = Replacement of 2003 Case trencher - $45,000 (moved back from 2014)
- 2017 = Replacement of 2005 Digger Derrick Truck - $240,000
- 2017 = Replacement of 2007 Pick-up Truck - $45,000
- 2018 = Replacement of 2008 Digger Derrick Truck - $240,000
- 2018 = Replacement of 2008 Pick-up Truck - $45,000
- 2019 = Replacement of a 2010 Double Bucket Truck - $250,000
- 2019 = Replacement of 2007 Utility Director Vehicle - $22,500 ($7,500 Electric/$7,500 Sewer/$7,500 Water)
- 2020 = Replacement of 2010 Pick-up Truck - $50,000

WATER FUNDS

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

Assumptions

- Includes the final rate increase approved by Council in 2012 for capital projects and to maintain an adequate fund balance (2016 – 7%).
- During 2016 Council may be asked to consider additional water rate increases for the 2017-2020 period. If so, these future increases should be more inflationary in nature (2%-2.5%)
  - Revenue projections have been below budget in 2014 and 2015 due to a combination of commercial development not coming on line as quickly as anticipated and two cool, wet summer seasons that reduced lawn watering revenues.
  - Two capital improvement projects (W. Walnut and Roselyn) will cost significantly more than the initial estimates. Both projects will be funded with debt issuance, but the cost difference on Walnut will reduce the Water Fund cash balance and the debt payments for the Roselyn Project will be approximately double what was in the initial 5-year forecast in 2012.
- Water consumption is projected to increase 3% annually
- 2% average annual increase in operating expenses

Debt

- Roselyn Project – This project was initially planned for 2013 at an estimated cost of $550,000 to be shared 50/50 with the Sewer Fund. Engineering design delayed the project and when bid in 2014 the bids received were significantly above the engineer's estimate. When rebid in 2015 there were no bids received on the project. The Engineering firm has reviewed and revised the project plans and it will be rebid in 2015 for 2016 construction with a revised engineer's estimate of $1.1 million. This cost will be debt funded over 10-years and costs shared 50/50 with the Sewer Fund.

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 all years through the five year CIP. This is largely attributable to the increased costs in the Walnut Street Waterline Project and the increased debt for the Roselyn Utility Project. Where possible we have delayed the 4" water main replacement projects and only included those lines that we believe need to be replaced in the 2016-2020 period. During 2016 we will re-evaluate this Fund balance at the completion of these construction projects and may propose to Council additional rate increases for the 2017-2020 period. At this time it appears a small rate increase (2%-2.5% annually) may be necessary to ensure the continued financial health of this enterprise fund.

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.
    - 2016 = Roselyn area (Judith, Michael, Earl Ct.) - $550,000
    - 2018 = Fourth Street (North to Park) & Fifth (Kilgore to Franklin) - $390,000
    - 2020 = Amokee (Warner-Tippecanoe) - $140,000

- **Demolition of Bowman Avenue Water Tower** – includes installation of SCADA system to monitor flow pressures (constantly monitored through the Bowman Avenue Tower) - $175,000 in 2016.

Vehicles and Equipment

- 2016 = Shared costs of a new Work Order system and a new AMI/AMR server (computer) - $16,250
- 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)
- 2019 = Replacement of 2007 Utility Director Vehicle - $22,500 ($7,500 Electric/$7,500 Sewer/$7,500 Water)
- 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)

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
- 1-2% 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. While the fund balance does fall below the target from 2016-2019 due to large capital improvement projects, it rebounds in 2020 above the minimum target level.

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: $250,000 in 2016; and $100,000 in 2017-2020
- **Roselyn Sewer Line Replacement** – Replace sewer lines along Judith, Michael, and Earl Court along with the Water Line Replacement Project - $550,000
- **Sliplining Projects** – The sliplining 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.
    - 2016 = First (Plum to Main) - $45,000
    - 2016 = Second (Broadway to Elm) - $250,000
    - 2017 = Fourth (North to Park)/Fifth (Kilgore to Franklin) - $51,000
    - 2018 = Third (Kilgore to Walnut) - $195,000
    - 2019 = Amokee (Warner to Tippecanoe) - $54,000
    - 2020 = Miles (Tippecanoe to Main) - $100,000

Vehicles and Equipment

- 2016 = Shared costs of a new Work Order system and a new AMI/AMR server (computer) - $16,250
- 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)
- 2019 = Replacement of 2007 Utility Director Vehicle - $22,500 ($7,500 Electric/$7,500 Sewer/$7,500 Water)
- 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)

I would like to thank all of the department heads for their continued assistance and efforts in identifying and prioritizing the capital needs of the City.

Sincerely,

Timothy J. Eggleston, ICMA-CM
City Manager

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CITY OF TIPP CITY
2016 CAPITAL IMPROVEMENT RECOMMENDATIONS

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
FIRE	West Side Station Improvements	Cap. Imp. Fund	8,000
	Portable Radios	Cap. Imp. Fund	50,000
	SCBA Bottles and Equipment	Cap. Imp. Fund	10,000
	Hose Washer	Cap. Imp. Fund	15,000
	Hose Dryer	Cap. Imp. Fund	15,000
	Replacement Hose (100' section)	Cap. Imp. Fund	8,000
			106,000
EMERGENCY MEDICAL SERVICES	Cardiac Monitor	Cap. Imp. Fund	32,000
			32,000
POLICE	Replace Cruiser #4	Cap. Imp. Fund	27,500
	Vehicle Equipment & Installation	Cap. Imp. Fund	18,000
	In-Car Digital Video Systems	Cap. Imp. Fund	20,000
	Vehicle Radar Units	Cap. Imp. Fund	2,700
	Taser Replacement	Cap. Imp. Fund	4,800
	Mobile Computers in Vehicles	Cap. Imp. Fund	10,200
	Portable Radios	Cap. Imp. Fund	51,500
			134,700
PARKS	Safety Surface & Equipment	Cap. Imp. Fund	25,000
	Canal Lock Park - Ornamental Fence	Cap. Imp. Fund	8,000
	Neighborhood Park Improvements	Cap. Imp. Fund	25,000
	Replace Tri-Deck Mower	Cap. Imp. Fund	18,000
	Replace Zero-Turn Mower	Cap. Imp. Fund	10,250
	Replace 2005 VenTrac Multi-Purpose Tractor	Cap. Imp. Fund	18,000
	Replace 2000 Gator	Cap. Imp. Fund	9,500
			113,750
TFAC	Paint & Caulk Pool Bottoms	Cap. Imp. Fund	7,500
	Refrigerators/Freezers	Cap. Imp. Fund	5,000
	Paint Facility (Bldg Trim, Light Poles)	Cap. Imp. Fund	7,500
	Replace Pumps and Motors	Cap. Imp. Fund	15,000
	Computer & Security Upgrades	Parks Cap. Imp. Fund	10,000
			45,000

CITY OF TIPP CITY
2016 CAPITAL IMPROVEMENT RECOMMENDATIONS

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
ADMINISTRATION	Software Upgrades/Licensing	Cap. Imp. Fund	6,000
	Computer Replacement Program	Cap. Imp. Fund	63,250
	Government Center Improvements	Cap. Imp. Fund	40,000
	Community Services Building Improvements	Cap. Imp. Fund	102,750
	Public Restrooms in Community Services Building	Cap. Imp. Fund	92,882
	CDBG City Match	Cap. Imp. Fund	10,000
	City Manager/Human Resources Copy Machine	Cap. Imp. Fund	11,000
	Interstate Design Plan	Cap. Imp. Fund	20,000
	Fiber Optic Testing & Maintenance	Cap. Imp. Fund	10,000
			355,882
STREET	Asphalt Resurfacing	Cap. Imp. Fund	540,000
	Chip Seal Alleys	Cap. Imp. Fund	25,000
	Curb, Gutter, & Sidewalk	Cap. Imp. Fund	25,000
	Stormwater & Stormsewer Maint.	Cap. Imp. Fund	30,000
	Weller Drive Traffic Study (Phase II)	Cap. Imp. Fund	15,000
	Weller Drive Reconstruction (2-way traffic at Menards)	Cap. Imp. Fund	30,000
	Storm Sewer Improvement - Westedge Phase I	Cap. Imp. Fund	396,000
	Traffic Video Controller	Cap. Imp. Fund	14,000
	Traffic Control Server	Cap. Imp. Fund	7,000
			1,082,000
DEBT	Debt - County Road 25A	Cap. Imp. Fund	50,625
	Debt - DDW (City Share)	Municipal Road Fund	10,800
	Debt - Capital Facilities - 2001	Cap. Imp. Fund	118,900
	Debt - Kinna Dr	Cap. Imp. Fund	52,175
	Debt - Aerial Ladder Truck	Cap. Imp. Fund	88,650
	Debt - Fire Station Improvements	Cap. Imp. Fund	263,300
	Debt - S. Third St. Improvements	Cap. Imp. Fund	75,115
	Debt - Abbott Park Way Construction	Cap. Imp. Fund	78,075
	Debt - Downtown Streetscape Improvement (Note)	Cap. Imp. Fund	95,550
	Debt - Downtown Streetscape Improvement (OPWC)	Cap. Imp. Fund	48,300
			881,490

CITY OF TIPP CITY
2016 CAPITAL IMPROVEMENT RECOMMENDATIONS

DEPARTMENT	DESCRIPTION	SOURCE OF FUNDS	AMOUNT
ELECTRIC	New Subdivision Development	Electric Fund	80,000
	Line Improvements	Electric Fund	60,000
	Rosewood	Electric Fund	50,000
	Cedar Grove	Electric Fund	50,000
	North Loop	Electric Fund	50,000
	Circuit 303	Electric Fund	85,000
	Engineering Sub 1/1A Upgrade	Electric Fund	186,000
	Street Light Conversion	Electric Fund	50,000
	Replace 2006 Double Bucket Truck	Electric Fund	250,000
	Work Order System	Electric Fund	11,250
	AMR/AMI Computer Server	Electric Fund	5,000
	Note Debt - AMR Project	Electric Fund	80,807
	Note Debt - Generator	Electric Fund	71,000
			1,029,057
WATER	Water Line Improvements	Water Fund	30,000
	Roselyn Water Line	Water Fund	550,000
	Water Tower 1 Rehabilitation/Removal/SCADA	Water Fund	175,000
	Work Order System	Water Fund	11,250
	AMR/AMI Computer Server	Water Fund	5,000
	Note Debt - AMR Project	Water Fund	29,042
	Note Debt - New Water Tower	Water Fund	122,500
	Note Debt - Water Tower Rehab/Removal	Water Fund	65,000
	Note Debt - Downtown Utilities Project	Water Fund	26,229
	Note Debt - W. Walnut Water Line	Water Fund	36,830
	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
			1,114,001
SEWER	I&I Program	Sewer Fund	250,000
	Sewer Line Improvements	Sewer Fund	35,000
	Roselyn Sewer Line	Sewer Fund	550,000
	Slipline - N 1st - Plum to Main	Sewer Fund	45,000
	Slipline - S 2nd - Broadway to Elm	Sewer Fund	250,000
	Work Order System	Sewer Fund	11,250
	AMR/AMI Computer Server	Sewer Fund	5,000
	Bond Debt - Rosewood Lift Station	Sewer Fund	25,963
	Note Debt - Main Street Lift Station	Sewer Fund	100,250
	Note Debt - N. Trunk Sewer Line	Sewer Fund	53,950
	Note Debt - Downtown Utilities Project	Sewer Fund	17,394
	Debt - OPWC Loan - Downtown Sewer Lines	Sewer Fund	9,800
			1,353,607
		Grand Total All Funds	**6,247,487**

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Governmental Fund Type Capital Improvements
Funding Sources and Uses Statement

Account	Description	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Receipts						
Fund 205	Mun. Road Fund Cash used for Capital/Debt	$ 10,800	$ 10,415	$ -	$ -	$ -
Fund 417	CIP Fund Cash used for Capital/Debt Payment	2,862,247	3,118,959	3,086,216	2,111,280	1,820,775
Fund 420	Parks - 0.25% Income Tax Fund Receipts	10,000	7,200	5,000	14,000	5,000
Fund 428	County Road 25A Construction Fund	-	2,703,500	-	-	-
Total Receipts		**$ 2,883,047**	**$ 5,840,074**	**$ 3,091,216**	**$ 2,125,280**	**$ 1,825,775**
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	26,125	27,125	28,125	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	$ 109,225	$ 110,225	$ 111,225	$ 112,225	$ 112,225
Capital Uses of Funds by Department						
Fund 205	Municipal Road Fund (Repayment of Debt)	$ 10,800	$ 10,415	$ -	$ -	$ -
Fund 417	Fire	106,000	176,000	51,000	76,000	41,000
Fund 417	Emergency Medical Services	32,000	55,000	245,000	50,000	-
Fund 417	Police	134,700	106,900	107,500	91,700	151,800
Fund 417	Parks - CIP Fund	148,750	209,000	144,750	166,000	99,250
Fund 417	Engineering	-	27,500	-	-	-
Fund 417	Administration	355,882	123,575	232,750	198,130	139,200
Fund 417	Street Department	1,105,000	1,285,524	1,219,048	777,000	860,000
Fund 311	Debt Service Fund	870,690	1,025,235	974,943	640,225	417,300
Fund 420	Parks - 0.25% Income Tax Fund	10,000	7,200	5,000	14,000	5,000
Fund 428	County Road 25A Construction Fund	-	2,703,500	-	-	-
	Sub-Total Capital Improvements	$ 2,773,822	$ 5,729,849	$ 2,979,991	$ 2,013,055	$ 1,713,550
Total Capital Improvement Expenditures		**$ 2,883,047**	**$ 5,840,074**	**$ 3,091,216**	**$ 2,125,280**	**$ 1,825,775**

Enterprise Fund Capital Improvements
Funding Sources and Uses Statement

Account	Description	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Receipts						
Fund 605	Electric Fund	$ 1,029,057	$ 5,768,457	$ 1,110,107	$ 1,081,787	$ 957,320
Fund 608	Water Fund	1,114,001	498,101	834,301	434,694	591,128
Fund 620	Sewer Fund	1,353,607	485,474	580,179	440,095	507,535
Total Receipts From Enterprise Funds		**$ 3,496,665**	**$ 6,752,032**	**$ 2,524,587**	**$ 1,956,576**	**$ 2,055,983**
Uses of Funds By Department						
	Electric	$ 1,029,057	$ 5,768,457	$ 1,110,107	$ 1,081,787	$ 957,320
	Water	1,114,001	498,101	834,301	434,694	591,128
	Sewer	1,353,607	485,474	580,179	440,095	507,535
Total Enterprise Fund Capital Improvement Expenditures		**$ 3,496,665**	**$ 6,752,032**	**$ 2,524,587**	**$ 1,956,576**	**$ 2,055,983**

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2016 BUDGET WORKSHEET
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES

Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate
Revenues										
Taxes	3,045,225	3,306,578	3,294,664	3,352,824	3,457,920	3,552,591	3,610,353	3,677,909	3,746,784	3,817,005
Intergovernmental Receipts	1,137,217	1,035,064	935,197	936,900	946,415	958,055	987,313	1,000,581	1,014,115	1,027,919
Charges for Services	629,392	616,470	631,032	638,671	668,221	646,773	612,773	614,602	614,602	614,602
Fines and Forfeitures	14,840	15,012	12,211	13,200	14,100	14,000	14,000	14,000	14,000	14,000
Fees, Licenses, and Permits	63,444	19,080	33,574	19,025	20,100	20,025	18,800	18,800	18,800	18,800
Earnings on Investment	55,564	103,602	34,550	75,000	55,500	75,000	100,000	100,000	100,000	100,000
Miscellaneous Revenues	191,452	180,381	198,345	179,700	202,846	185,750	193,400	193,400	195,900	195,900
Reimbursements & Refunds	912,899	964,246	1,004,890	1,058,761	1,030,892	1,085,600	1,121,206	1,164,833	1,210,416	1,258,046
Total Operating Receipts	**6,050,033**	**6,240,433**	**6,144,463**	**6,274,081**	**6,395,994**	**6,537,794**	**6,657,845**	**6,784,125**	**6,914,617**	**7,046,273**
Expenditures										
Council	47,932	66,386	96,370	122,763	122,715	75,938	63,377	75,574	63,397	75,595
Boards & Commissions	48,495	49,379	52,504	38,056	35,131	36,750	35,642	35,642	35,642	35,642
Administration	217,436	229,451	175,001	351,967	261,468	328,595	323,113	336,776	351,286	364,119
Building and Facility Services	202,258	208,978	206,800	259,630	259,908	274,230	269,033	276,889	286,384	295,763
Finance Administration	215,543	210,247	218,551	246,335	247,392	254,837	257,769	265,760	274,267	283,336
Utility Billing	214,884	223,801	230,331	262,299	228,476	263,639	255,516	260,091	264,778	269,578
Income Tax	208,464	230,050	253,781	262,872	265,758	274,990	281,615	286,671	292,033	297,729
Law	62,450	62,214	73,878	80,658	85,238	85,668	88,991	90,583	92,237	93,957
Police	2,168,829	2,371,230	2,388,225	2,543,298	2,558,572	2,573,626	2,600,902	2,690,836	2,785,840	2,886,302
Fire	161,003	141,630	177,689	173,928	174,456	178,410	171,455	173,823	176,428	179,293
Emergency Medical Services	787,612	821,711	842,481	840,745	864,964	861,066	841,241	845,914	851,028	856,625
Community & Economic Develop.	260,708	307,482	306,213	519,409	312,630	628,902	391,977	399,856	408,220	417,109
Engineering	180,275	179,353	197,427	177,492	176,457	182,704	171,458	175,693	180,152	184,855
Parks	383,340	391,862	434,683	492,736	483,389	521,861	470,074	481,785	494,301	507,696
Recreation	8,850	26,550	17,700	18,700	17,700	17,700	18,233	18,233	18,233	18,233
Non-Departmental	391,404	143,202	170,382	196,831	166,146	164,322	202,074	214,459	217,073	219,939
Total Program Expenditures	**5,559,483**	**5,663,526**	**5,842,016**	**6,587,719**	**6,260,401**	**6,723,238**	**6,442,467**	**6,628,585**	**6,791,298**	**6,985,771**
Total Receipts Over/(Under) Program Disbursements	**490,550**	**576,908**	**302,447**	**(313,638)**	**135,593**	**(185,444)**	**215,378**	**155,541**	**123,319**	**60,502**

2016 BUDGET WORKSHEET
GENERAL FUND - SUMMARY REVENUES AND EXPENDITURES

Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Estimate	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate
Other Financing Sources/(Uses)										
Sale of Assets	-	2,866	-	1,000	-	-	1,000	1,000	1,000	1,000
Refunds	(125)	-	(400)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
Transfers In	-	-	-	-	-	-	-	-	-	-
Transfers (Out)	(20,000)	(75,000)	(107,500)	(80,000)	(80,000)	(65,000)	(90,000)	(90,000)	(115,000)	(115,000)
Advances In	175,000	600,000	150,000	100,000	100,000	-	-	-	-	-
Advances (Out)	(775,000)	(150,000)	(100,000)	-	-	-	-	-	-	-
Total Other Financing Receipts/(Disbursements)	**(620,125)**	**377,866**	**(57,900)**	**20,000**	**19,000**	**(66,000)**	**(90,000)**	**(90,000)**	**(115,000)**	**(115,000)**
Excess/(Deficiency) of Revenues Over Expenditures	**(129,575)**	**954,774**	**244,547**	**(293,638)**	**154,593**	**(251,444)**	**125,378**	**65,541**	**8,319**	**(54,498)**
Fund Balance January 1st	**4,047,910**	**3,918,335**	**4,873,109**	**5,117,656**	**5,117,656**	**5,272,249**	**5,020,805**	**5,146,183**	**5,211,724**	**5,220,043**
Fund Balance December 31st	**3,918,335**	**4,873,109**	**5,117,656**	**4,824,018**	**5,272,249**	**5,020,805**	**5,146,183**	**5,211,724**	**5,220,043**	**5,165,545**
Reserve For Encumbrances	**149,723**	**207,669**	**111,394**	**125,000**	**125,000**	**125,000**	**125,000**	**125,000**	**125,000**	**125,000**
Unencumbered Cash 12/31	**3,768,612**	**4,665,440**	**5,006,262**	**4,699,018**	**5,147,249**	**4,895,805**	**5,021,183**	**5,086,724**	**5,095,043**	**5,040,545**
Minimum Target Fund Balance 25% of Operating Expenditures	**1,389,871**	**1,415,881**	**1,460,504**	**1,646,930**	**1,565,100**	**1,680,809**	**1,610,617**	**1,657,146**	**1,697,825**	**1,746,443**
Amount Over/(Under) Target	**2,378,742**	**3,249,559**	**3,545,758**	**3,052,088**	**3,582,149**	**3,214,995**	**3,410,566**	**3,429,578**	**3,397,219**	**3,294,102**

Assumptions through 12/31/2020
Receipts
Income Tax Receipts will increase 3% in 2016 then 2% per year through 2020
Property Tax Receipts will increase 1% per year through 2020

Expenditures
Expenditures are forecast between 97% and 97.5% of annual budget
Staffing numbers remain largely constant with 2015 operating budget
Projections include a 2.75% cost-of-living wage adjustment for 2016-2020
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 12/31/2020
Pool Fund subsidy of $65,000 in 2016 then averages $40,000 per year through 2020

2016 BUDGET WORKSHEET
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
203.0000.42600	Motor Vehicle License Fees	70,508	70,496	66,391	70,500	71,205	71,561	71,919	72,278	72,640	73,003
203.0000.42700	Gasoline Tax	351,484	338,472	351,895	350,000	351,750	350,000	350,000	350,000	350,000	350,000
203.0000.44750	Leaf Collection Charge	30,926	31,195	15,211	-	3	-	-	-	-	-
203.0000.46250	Street Opening & Det. Fees	-	-	-	-	-	-	-	-	-	-
203.0000.47100	Sale of Assets	-	-	-	-	-	-	-	-	-	-
203.0000.47890	Miscellaneous	880	-	1,616	1,000	4,500	1,500	1,500	1,500	1,500	1,500
203.0000.49110	Transfer - General Fund	-	-	-	-	-	-	50,000	50,000	75,000	75,000
203.0000.49210	Reimbursements	1,962	15,924	4,523	500	500	500	500	500	500	500
Total Receipts		**455,760**	**456,087**	**439,636**	**422,000**	**427,958**	**423,561**	**473,919**	**474,278**	**499,640**	**500,003**
203.3220.51000	Salary & Wages	202,892	179,448	177,725	196,758	200,597	197,654	202,595	207,660	211,813	216,050
203.3220.51050	Wages - Seasonal	14,010	11,283	8,480	10,200	10,200	10,200	10,200	10,200	10,200	10,200
203.3220.51075	Overtime	4,713	14,685	22,739	14,000	17,800	15,000	15,000	15,000	15,000	15,000
203.3220.51110	O.P.E.R.S.	24,362	29,078	28,929	30,934	32,004	31,200	31,891	32,600	33,182	33,775
203.3220.51125	Medicare	2,527	2,254	2,262	3,204	3,315	3,231	3,303	3,376	3,437	3,498
203.3220.51200	Health Insurance	44,423	58,454	59,025	78,648	78,648	76,418	84,060	92,466	101,712	111,884
203.3220.51300	Worker's Compensation	4,489	4,863	3,313	3,750	3,683	4,051	3,950	4,029	4,110	4,192
203.3220.51400	Life Insurance	199	201	192	300	200	200	315	315	315	315
203.3220.51500	Uniforms	2,196	1,425	1,858	2,250	2,250	2,250	1,940	1,940	1,940	1,940
	Sub-Total Personnel	299,811	301,691	304,523	340,044	348,696	340,204	353,255	367,587	381,709	396,853
203.3220.52100	Travel & Training	116	225	416	485	485	2,000	1,950	1,950	1,950	1,950
203.3220.53100	Utilities	5,330	7,916	7,589	8,500	9,192	9,000	8,775	8,775	8,775	8,775
203.3220.53210	Uniform Rental	107	1,637	903	2,000	1,500	2,000	1,950	1,950	1,950	1,950
203.3220.53352	OSHA Safety/Equipment	-	-	-	-	-	2,500	2,438	2,438	2,438	2,438
203.3220.53383	Tree Maintenance	10,465	8,675	7,525	7,000	7,000	7,000	6,825	6,825	6,825	6,825
203.3220.53410	Equipment Maintenance	7,771	67	700	-	-	-	-	-	-	-
203.3220.53420	Facilities Maintenance	5,694	3,777	5,515	7,000	5,364	7,000	6,825	6,825	6,825	6,825
203.3220.53440	Radio Maintenance	212	-	-	970	970	970	946	946	946	946
203.3220.53452	Traffic Signal Maintenance	-	-	-	-	-	18,000	17,550	17,550	17,550	17,550
203.3220.53480	Catch Basin Replacement	5,171	5,050	7,853	7,500	7,500	7,500	7,313	7,313	7,313	7,313
203.3220.53500	Insurance	5,500	6,380	7,015	9,821	9,500	13,110	14,421	15,863	17,449	19,194
203.3220.53600	Legal Advertising	204	-	-	388	50	250	244	244	244	244
203.3220.53960	Contract - Roadside Mowing	5,383	5,151	5,151	5,300	5,300	5,300	5,168	5,168	5,168	5,168
203.3220.53990	Other Contractual	16,191	13,892	26,231	18,000	18,000	18,000	17,550	17,550	17,550	17,550
203.3220.54100	Office Supplies	-	-	-	400	-	-	-	-	-	-
203.3220.54200	Equipment Operation	585	-	-	-	-	-	-	-	-	-
203.3220.54510	Asphalt & Gravel	8,583	8,282	7,899	12,500	12,500	20,000	9,750	9,750	9,750	9,750
203.3220.54520	Salt	-	-	-	-	-	-	-	-	-	-
203.3220.54530	Street Signs	4,550	277	4,166	8,245	4,500	8,000	7,800	7,800	7,800	7,800
203.3220.54700	Other Supplies	5,919	4,000	4,511	4,850	4,500	4,850	4,729	4,729	4,729	4,729
203.3220.54800	Storm Sewer Supplies	61	-	-	1,940	-	1,000	975	975	975	975
	Sub-Total Other Operating	81,842	65,329	85,474	94,899	86,361	126,480	115,207	116,649	118,235	119,980

2016 BUDGET WORKSHEET
STREET REPAIR & MAINTENANCE FUND - DEPARTMENT: STREET

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
203.3220.55200	Equipment	1,114	1,098	151,101	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Sub-Total Capital Outlay	1,114	1,098	151,101	1,000	1,000	1,000	1,000	1,000	1,000	1,000
203.3220.57130	Trf-Bond Ret. Fund - Prin.	52,000	52,000	-	-	-	-	-	-	-	-
203.3220.57140	Trf-Bond Ret. Fund - Int.	8,994	7,700	-	-	-	-	-	-	-	-
	Sub-Total Transfers	60,994	59,700	-	-	-	-	-	-	-	-
Total Expenditures		**443,761**	**427,818**	**541,098**	**435,943**	**436,057**	**467,684**	**469,461**	**485,236**	**500,944**	**517,833**
Excess/(Deficiency) of Revenues Over Expenditures		**11,999**	**28,269**	**(101,462)**	**(13,943)**	**(8,099)**	**(44,123)**	**4,458**	**(10,957)**	**(1,304)**	**(17,830)**
Fund Balance January 1st		**265,969**	**277,968**	**306,237**	**204,775**	**204,775**	**196,676**	**152,553**	**157,010**	**146,053**	**144,748**
Fund Balance December 31st		**277,968**	**306,237**	**204,775**	**190,832**	**196,676**	**152,553**	**157,010**	**146,053**	**144,748**	**126,918**
Reserve For Encumbrances		**9,033**	**20,441**	**3,701**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**	**20,000**
Unencumbered Cash 12/31		**268,935**	**285,796**	**201,074**	**170,832**	**176,676**	**132,553**	**137,010**	**126,053**	**124,748**	**106,918**
Minimum Target Fund Balance 0.25% of Operating Expenditures		**110,662**	**106,680**	**97,499**	**108,736**	**108,764**	**116,671**	**117,115**	**121,059**	**124,986**	**129,208**
Amount Over/(Under) Target		**158,273**	**179,116**	**103,575**	**62,096**	**67,911**	**15,881**	**19,895**	**4,994**	**(238)**	**(22,290)**

Assumptions through 12/31/2018
Receipts
License Fee Revenue will increase 0.5% annually
Gasoline Tax Revenue is flat through 2020
Leaf collection fee was discontinued mid-2014.
Beginning in 2017 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 2.75% cost-of-living wage adjustment for 2016 then 2% through 2020
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.

2016 BUDGET WORKSHEET
STATE HIGHWAY FUND - DEPARTMENT: STREET

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
204.0000.42600	Motor Vehicle License Fees	5,717	5,232	5,383	5,800	5,829	5,858	5,887	5,917	5,946	5,976
204.0000.42700	Gasoline Tax	28,499	27,444	28,532	28,500	28,500	28,500	28,500	28,500	28,500	28,500
Total Receipts		**34,216**	**32,676**	**33,915**	**34,300**	**34,329**	**34,358**	**34,387**	**34,417**	**34,446**	**34,476**
204.3230.53960	Contract - Street Lines	9,409	6,596	1,362	12,500	7,500	2,500	2,438	2,377	2,317	2,259
204.3230.53990	Other Contractual	4,164	3,470	2,796	7,000	3,500	7,000	6,825	6,654	6,488	6,326
204.3230.54510	Asphalt & Gravel	3,588	7,844	6,326	6,000	6,000	6,000	5,850	5,704	5,561	5,422
204.3230.54520	Salt	10,000	10,000	10,000	10,000	20,000	15,000	14,625	14,259	13,903	13,555
204.3230.54700	Other Supplies	608	659	374	1,000	1,233	1,000	975	951	927	904
	Sub-Total Other Operating	27,769	28,569	20,858	36,500	38,233	31,500	30,713	29,945	29,196	28,466
204.3230.55200	Equipment	-	-	-	-	-	-	-	-	-	-
	Sub-Total Capital Outlay	-	-	-	-	-	-	-	-	-	-
Total Expenditures		**27,769**	**28,569**	**20,858**	**36,500**	**38,233**	**31,500**	**30,713**	**29,945**	**29,196**	**28,466**
Excess/(Deficiency) of Revenues Over Expenditures		**6,447**	**4,107**	**13,057**	**(2,200)**	**(3,904)**	**2,858**	**3,675**	**4,472**	**5,250**	**6,010**
Fund Balance January 1st		**98,298**	**104,745**	**108,852**	**121,909**	**121,909**	**118,005**	**120,863**	**124,538**	**129,010**	**134,261**
Fund Balance December 31st		**104,745**	**108,852**	**121,909**	**119,709**	**118,005**	**120,863**	**124,538**	**129,010**	**134,261**	**140,271**
Reserve For Encumbrances		**4,166**	**5,014**	**626**	**2,500**	**2,500**	**2,500**	**2,500**	**2,500**	**2,500**	**2,500**
Unencumbered Cash 12/31		**100,579**	**103,838**	**121,283**	**117,209**	**115,505**	**118,363**	**122,038**	**126,510**	**131,761**	**137,771**
Minimum Target Fund Balance											
0.25% of Operating Expenditures		**6,942**	**7,142**	**5,215**	**9,125**	**9,558**	**7,875**	**7,678**	**7,486**	**7,299**	**7,117**
Amount Over/(Under) Target		**93,637**	**96,696**	**116,069**	**108,084**	**105,947**	**110,488**	**114,360**	**119,024**	**124,462**	**130,654**

Assumptions through 12/31/2015
Receipts
License Fee Revenue will increase 0.5% annually
Gasoline Tax Revenue is flat through 2020

Expenditures
Expenditures remain essentially flat with 2014 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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2016 BUDGET WORKSHEET
MUNICIPAL ROAD FUND - DEPARTMENT: STREET

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
205.0000.42800	Permissive License Fees	200,937	205,565	214,026	210,000	216,300	217,382	218,468	219,561	220,659	221,762
205.0000.47890	Miscellaneous	16	-	-	-	501	500	500	500	500	500
205.0000.49210	Reimbursements	-	655	-	-	-	-	-	-	-	-
Total Receipts		**200,953**	**206,220**	**214,026**	**210,000**	**216,801**	**217,882**	**218,968**	**220,061**	**221,159**	**222,262**
205.3240.51000	Salary & Wages	44,188	45,478	51,765	56,273	57,449	57,607	59,047	60,523	61,734	62,968
205.3240.51075	Overtime	1,967	4,062	5,693	5,000	5,191	5,000	5,000	5,000	5,000	5,000
205.3240.51110	O.P.E.R.S.	5,882	7,105	8,021	8,578	8,770	8,765	8,967	9,173	9,343	9,516
205.3240.51125	Medicare	636	682	734	816	833	835	856	878	895	913
205.3240.51200	Health Insurance	14,830	15,925	16,665	18,575	20,556	24,322	26,754	29,430	32,373	35,610
205.3240.51300	Worker's Compensation	1,156	1,058	933	980	1,004	1,104	1,126	1,149	1,172	1,195
205.3240.51400	Life Insurance	64	67	47	75	50	70	70	70	70	70
	Sub-Total Personnel	68,723	74,377	83,858	90,297	93,853	97,704	101,821	106,223	110,586	115,272
205.3240.53410	Equipment Maintenance	17,134	19,863	22,702	26,000	20,000	26,000	25,350	25,350	25,350	25,350
205.3240.53480	Catch Basin Replacement	-	1,400	-	2,000	1,000	2,000	1,950	1,950	1,950	1,950
205.3240.53960	Contract - Street Lines	-	-	-	-	-	7,500	7,313	7,313	7,313	7,313
205.3240.53990	Other Contractual	14,708	558	1,350	750	750	750	731	731	731	731
205.3240.54200	Equipment Operation	17,148	18,671	22,581	25,000	15,775	20,000	19,500	19,500	19,500	19,500
205.3240.54400	Small Tools	2,112	583	836	2,000	1,000	2,000	1,950	1,950	1,950	1,950
205.3240.54510	Asphalt & Gravel	1,233	1,266	5,346	10,000	10,000	20,000	19,500	19,500	19,500	19,500
205.3240.54520	Salt	30,337	37,269	47,056	40,000	80,000	50,000	48,750	48,750	48,750	48,750
205.3240.54530	Street Signs	2,137	3,016	-	7,500	5,000	5,000	4,875	4,875	4,875	4,875
205.3240.54535	Street Flags and Banners	-	-	-	5,000	5,000	5,000	4,875	4,875	4,875	4,875
205.3240.54540	Traffic Cones	873	873	691	1,000	850	1,000	975	975	975	975
205.3240.54700	Other Supplies	670	1,613	4,346	4,000	4,000	4,000	3,900	3,900	3,900	3,900
	Sub-Total Other Operating	86,352	85,112	104,908	123,250	143,375	143,250	139,669	139,669	139,669	139,669
205.3240.55200	Equipment	-	-	1,134	4,500	4,500	2,000	2,000	2,000	2,000	2,000
205.3240.55555	Main Street Streetscape	1,541	-	-	-	-	-	-	-	-	-
	Sub-Total Capital Outlay	1,541	-	1,134	4,500	4,500	2,000	2,000	2,000	2,000	2,000

2016 BUDGET WORKSHEET
MUNICIPAL ROAD FUND - DEPARTMENT: STREET

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
205.3240.57130	Trf-Bond Ret. Fund - Prin.	10,000	10,000	10,000	10,000	10,000	10,000	10,000	-	-	-
205.3240.57140	Trf-Bond Ret. Fund - Int.	2,250	1,900	775	1,185	1,185	800	415	-	-	-
	Sub-Total Transfers	12,250	11,900	10,775	11,185	11,185	10,800	10,415	-	-	-
Total Expenditures		**168,866**	**171,389**	**200,675**	**229,232**	**252,913**	**253,754**	**253,904**	**247,892**	**252,255**	**256,941**
Excess/(Deficiency) of Revenues Over Expenditures		**32,087**	**34,831**	**13,351**	**(19,232)**	**(36,112)**	**(35,872)**	**(34,936)**	**(27,831)**	**(31,096)**	**(34,679)**
Fund Balance January 1st		**187,844**	**219,931**	**254,762**	**268,113**	**268,113**	**232,001**	**196,129**	**161,193**	**133,362**	**102,266**
Fund Balance December 31st		**219,931**	**254,762**	**268,113**	**248,881**	**232,001**	**196,129**	**161,193**	**133,362**	**102,266**	**67,587**
Reserve For Encumbrances		**8,595**	**11,536**	**6,848**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**	**10,000**
Unencumbered Cash 12/31		**211,336**	**243,226**	**261,265**	**238,881**	**222,001**	**186,129**	**151,193**	**123,362**	**92,266**	**57,587**
Minimum Target Fund Balance 0.25% of Operating Expenditures		**41,831**	**42,847**	**49,885**	**56,183**	**62,103**	**62,938**	**62,976**	**61,473**	**62,564**	**63,735**
Amount Over/(Under) Target		**169,505**	**200,379**	**211,380**	**182,698**	**159,898**	**123,191**	**88,217**	**61,889**	**29,702**	**(6,149)**

Assumptions through 12/31/2018
Receipts
Permissive License Fee Revenue will increase 0.5% annually through 2020.

Expenditures
Projections include a 2.75% cost-of-living wage adjustment for 2016 then 2% through 2020
Health insurance costs increase an average of 10% per year
Expenditures for non-payroll related items remain essentially flat with 2015 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).

2016 BUDGET WORKSHEET
CAPITAL IMPROVEMENT RESERVE FUND

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
417.0000.41500	Income Tax Receipts (.2%)	659,292	725,304	730,108	755,670	785,898	809,475	825,664	842,178	859,021	876,202
417.0000.41500	Income Tax Receipts (.25% eff. 7-1-11)	830,702	913,877	888,728	952,137	990,222	1,019,929	1,040,327	1,061,134	1,082,356	1,104,004
417.0000.41500	Income Tax Receipts (.25% eff. 1-1-13)	-	696,422	888,728	952,137	990,222	1,019,929	1,040,327	1,061,134	1,082,356	1,104,004
417.0000.43100	Federal Grant	-	-	-	-	-	-	-	-	-	1,520,000
417.0000.43210	State/Local Grant	10,000	-	-	177,083	149,800	-	-	140,000	-	-
417.0000.44190	Township - EMS Share	-	-	80,271	-	-	-	-	53,300	-	-
417.0000.47100	Sale of Assets	2,978	14,905	30,411	15,000	15,866	15,000	15,000	15,000	15,000	15,000
417.0000.47410	Assessments-SWC&G	39,224	44,286	165,763	100,000	62,750	75,000	60,000	60,000	60,000	60,000
417.0000.47700	Donations - Parks	-	-	300	-	-	-	-	-	-	-
417.0000.48110	Proceeds of G.O. Notes	3,086,000	-	-	-	-	-	-	-	-	-
417.0000.48160	Premium on Note issue	19,974	-	-	-	-	-	-	-	-	-
417.0000.49210	Reimbursements	-	1,128	3,124	1,000	1,000	1,000	1,000	1,000	1,000	1,000
417.0000.49520	Advance In	-	150,000	100,000	-	200,000	-	-	-	-	-
Total Receipts		**4,648,170**	**2,545,922**	**2,887,433**	**2,953,027**	**3,195,758**	**2,940,332**	**2,982,319**	**3,233,745**	**3,099,734**	**4,680,209**
417.7100.53930	County Auditor Fees	1,894	1,939	1,732	2,100	1,822	2,100	2,100	2,100	2,100	2,100
417.7100.53991	Bond Underwriting Fees	4,426	-	-	-	-	-	-	-	-	-
417.7100.53992	Auction Expenses	291	128	2,069	1,000	1,190	1,000	1,000	1,000	1,000	1,000
	Sub-Total Other Operating	6,611	2,067	3,801	3,100	3,012	3,100	3,100	3,100	3,100	3,100
417.7100.55100	Facilities	-	19,659	150,224	71,500	126,707	40,000	53,000	91,500	49,000	91,000
417.7100.55101	Public Restrooms in Comm Svcs Bldg	-		-	-	-	92,882	-	-	-	-
417.7100.55105	Facilities - Parks	95,006	49,354	76,326	279,000	279,000	100,000	60,000	60,000	105,000	60,000
417.7100.55106	Storage Facility/Land Purchase	-	-	-	200,000	200,000	-	-	-	-	-
417.7100.55107	Fire Station Improvements	152,216	1,699,340	156,159	8,000	3,500	8,000	8,000	8,000	8,000	8,000
417.7100.55110	Old City Building Renovation	-	-	-	-	-	102,750	-	-	-	-
417.7100.55148	CDBG Match	-	-	-	-	-	10,000	10,000	10,000	10,000	10,000
417.7100.55200	Equipment - Administration	11,550	31,152	9,845	80,000	76,812	21,000	22,000	49,000	22,000	10,000
417.7100.55201	Equipment - Fire	990,113	26,843	33,000	30,000	30,000	98,000	168,000	43,000	68,000	33,000
417.7100.55202	Equipment - EMS	13,008	39,499	340,019	30,000	36,620	32,000	55,000	245,000	50,000	-
417.7100.55203	Equipment - Police	31,375	112,030	117,110	145,700	142,314	134,700	106,900	107,500	91,700	151,800
417.7100.55205	Equipment - Street	29,168	127,399	189,423	273,000	273,000	43,000	140,000	-	-	190,000
417.7100.55206	Equipment - Parks	31,437	66,403	57,708	92,000	92,000	55,750	56,000	40,750	29,000	11,250
417.7100.55208	Equipment - TFAC	5,400	50,351	14,726	23,000	6,500	30,000	38,000	50,400	32,000	28,000
417.7100.55209	Equipment - Engineering	-	-	-	-	-	-	27,500	-	-	-
417.7100.55220	Info Tech. Upgrade	31,643	63,006	60,452	38,100	38,100	69,250	38,575	82,250	67,130	28,200
417.7100.55510	Street Resurfacing	425,669	428,165	206,497	580,000	580,454	540,000	550,000	560,000	570,000	580,000
417.7100.55520	Sidewalks, Curbs, & Gutters	-	50,000	4,532	25,000	24,000	25,000	25,000	25,000	25,000	25,000
417.7100.55530	Alley Maint. Program	21,237	-	-	25,000	-	25,000	25,000	25,000	25,000	25,000
417.7100.55531	Stormsewer Improvements	-	32,324	42,732	30,000	15,000	30,000	30,000	35,000	35,000	40,000
417.7100.55532	Franklin St. Reconstruction	115,161	-	-	-	-	-	-	-	-	-
417.7100.55534	Dow St. Reconstruction	16,674	507,534	223,760	-	-	-	-	-	-	-
417.7100.55535	S. Third St. Reconstruction	35,228	441,877	-	-	-	-	-	-	-	-
417.7100.55536	Maple Hill Bridge Reconstruction	-	-	-	-	-	-	23,600	262,400	-	-
417.7100.55538	N. Fourth Street Improvement	-	-	83,068	-	1,934	-	-	-	-	-
417.7100.55539	S. Kinna Dr. (W. Main to existing Kinna)				-	-	-	-	-	100,000	-

2016 BUDGET WORKSHEET
CAPITAL IMPROVEMENT RESERVE FUND

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
417.7100.55552	St. Rt. 571/W. Main St. Impr.	-	-	77,274	-	-	-	-	-	-	-
417.7100.55555	Main St. Streetscape	-	77,972	-	-	-	-	-	-	-	1,900,000
417.7100.55556	County Road 25A Reconstruction	-	-	-	-	400,000	-	210,000	-	-	-
417.7100.55560	Donn Davis Way (Turn Lane)	-	-	68,402	-	-	-	-	-	-	-
417.7100.55561	Kess.-Cowl. Road Project	-	-	128,655	-	6,434	-	-	-	-	-
417.7100.55562	Weller Drive Improvements	-	-	-	-	-	45,000	-	-	-	-
417.7100.55565	S 6th to S 5th Storm Sewer Improvemer	-	-	-	-	-	-	145,333	-	-	-
417.7100.55566	W. Dow St. Storm (Fifth to Fourth)	-	-	-	-	-	-	136,591	-	-	-
417.7100.55567	Westedge Storm Phase 1	-	-	-	-	30,000	419,000	-	-	-	-
417.7100.55569	I-75 Storm Drainage Improvements	-	-	-	-	-	-	-	311,648	-	-
	Sub-Total Capital Outlay	2,004,885	3,822,908	2,039,912	1,930,300	2,362,375	1,921,332	1,928,499	2,006,448	1,286,830	3,191,250
417.7100.56050	Debt Issuance Costs	13,148	2,581	-	5,000	-	5,000	5,000	5,000	5,000	5,000
417.7100.57130	Trf-Bond Ret. Fund Prin.	200,000	696,892	764,500	827,800	827,800	805,800	952,550	927,550	763,300	288,300
417.7100.57140	Trf-Bond Ret. Fund Int.	54,283	87,692	62,999	81,838	81,838	64,890	72,685	47,393	26,925	9,000
417.7100.57304	Revenue Sharing (TIF Agreement)	-	-	1,267	5,000	-	-	-	-	-	-
417.7100.57305	Revenue Sharing (CRA Tax Abatement	-	-	-	20,125	17,553	20,250	20,250	20,250	20,250	20,250
417.7100.57310	Tax Refunds	32,531	40,872	60,951	75,000	75,000	90,000	75,000	75,000	75,000	75,000
417.7100.57500	Advance Out (to General Fund)	-	-	150,000	100,000	100,000	200,000	-			
	Sub-Total Transfer/Refunds	299,962	828,037	1,039,717	1,114,763	1,102,191	1,185,940	1,125,485	1,075,193	890,475	397,550
Total Expenditures		**2,311,458**	**4,653,012**	**3,083,430**	**3,048,163**	**3,467,578**	**3,110,372**	**3,057,084**	**3,084,741**	**2,180,405**	**3,591,900**
Excess/(Deficiency) of Revenues Over Expenditures		**2,336,712**	**(2,107,090)**	**(195,997)**	**(95,136)**	**(271,820)**	**(170,040)**	**(74,765)**	**149,004**	**919,329**	**1,088,309**
Fund Balance January 1st		**665,351**	**3,002,063**	**894,973**	**698,976**	**698,976**	**427,156**	**257,116**	**182,351**	**331,356**	**1,250,685**
Fund Balance December 31st		**3,002,063**	**894,973**	**698,976**	**603,840**	**427,156**	**257,116**	**182,351**	**331,356**	**1,250,685**	**2,338,994**
Reserve For Encumbrances		**2,725,856**	**540,334**	**526,605**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Unencumbered Cash 12/31		**276,207**	**354,639**	**172,371**	**503,840**	**327,156**	**157,116**	**82,351**	**231,356**	**1,150,685**	**2,238,994**

Assumptions through 12/31/2018

Receipts

Income Tax Receipts budgeted to increase 3% in 2016 then 2% per year through 2020

Expenditures

Expenditures are based on the 2016-2020 Capital Improvement Plan currently before Council

2016 BUDGET WORKSHEET
PARKS CAPITAL IMPROVEMENT FUND

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
420.0000.41500	Income Tax Receipts (.25)	813,386	203,406	48,272	15,000	18,500	12,000	7,500	5,000	2,500	1,000
420.0000.43100	Grant - Bikepath	-	-	-	-	-	-	-	-	-	-
420.0000.47840	Park Development Fee	-	-	12,049	-	-	-	-	-	-	-
420.0000.49110	Transfers - General Fund	-	-	-	-	-	-	-	-	-	-
420.0000.49210	Reimbursements	-	-	-	-	-	-	-	-	-	-
Total Receipts		**813,386**	**203,406**	**60,321**	**15,000**	**18,500**	**12,000**	**7,500**	**5,000**	**2,500**	**1,000**
420.7105.55207	Equipment - Pool	4,155	-	3,560	19,000	25,000	12,000	2,200	-	14,000	5,000
	Sub-Total Capital Outlay	4,155	-	3,560	19,000	25,000	12,000	2,200	-	14,000	5,000
420.7105.57130	Trf-Bond Ret. Fund - Prin.	675,000	308,416	-	-	-	-	-	-	-	-
420.7105.57140	Trf-Bond Ret. Fund - Int.	37,625	14,000	-	-	-	-	-	-	-	-
420.7105.57310	Tax Refunds	18,076	22,711	2,570	1,500	3,367	-	-	-	-	-
	Sub-Total Transfers/Refunds	730,701	345,127	2,570	1,500	3,367	-	-	-	-	-
Total Expenditures		**734,856**	**345,127**	**6,130**	**20,500**	**28,367**	**12,000**	**2,200**	**-**	**14,000**	**5,000**
Excess/(Deficiency) of Revenues Over Expenditures		**78,530**	**(141,721)**	**54,191**	**(5,500)**	**(9,867)**	**-**	**5,300**	**5,000**	**(11,500)**	**(4,000)**
Fund Balance January 1st		**75,523**	**154,053**	**12,332**	**66,523**	**66,523**	**56,656**	**56,656**	**61,956**	**66,956**	**55,456**
Fund Balance December 31st		**154,053**	**12,332**	**66,523**	**61,023**	**56,656**	**56,656**	**61,956**	**66,956**	**55,456**	**51,456**
Reserve For Encumbrances		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

2016 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.

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected
428.0000.43100	Federal Grant	-	-	-	2,569,600	2,491,920	-	2,703,500	-
428.0000.43200	State Grant	-	-	-	700,000	700,000	-	-	-
428.0000.43300	Local Grant	-	50,000	-	210,000	195,000	-	-	-
428.0000.47200	Interest	-	-	-	-	-	-	-	-
428.0000.48110	Sale of G.O. Note	-	-	-	-	-	-	-	-
428.0000.49150	Advance from General Fund	-	-	-	-	-	-	-	-
Total Receipts		**-**	**50,000**	**-**	**3,479,600**	**3,386,920**	**-**	**2,703,500**	**-**
428.7130.53380	Design & Inspection	-	-	-	-	-	-	-	-
428.7130.53990	Other Contractual	-	-	-	-	-	-	-	-
428.7130.53991	Bond Rating/Issuance Fees	-	-	-	-	-	-	-	-
428.7130.55110	Easements/Right of Way	-	-	-	-	-	-	-	-
428.7130.55556	25A Engineering	-	-	-	-	-	-	-	-
428.7130.55557	25A Construction	-	-	-	3,479,600	3,436,920	-	2,703,500	-
	Sub-total Capital Outlay	-	-	-	3,479,600	3,436,920	-	2,703,500	-
428.7130.57130	Trf-Bond Ret. Fund - Prin.	-	-	-	-	-	-	-	-
428.7130.57140	Trf-Bond Ret. Fund - Int.	-	-	-	-	-	-	-	-
	Sub-Total Transfers	-	-	-	-	-	-	-	-
Total Expenditures		**-**	**-**	**-**	**3,479,600**	**3,436,920**	**-**	**2,703,500**	**-**
Excess/(Deficiency) of Revenues Over Expenditures		**-**	**50,000**	**-**	**-**	**(50,000)**	**-**	**-**	**-**
Fund Balance January 1st		**-**	**-**	**50,000**	**50,000**	**50,000**	**-**	**-**	**-**
Fund Balance December 31st		**-**	**50,000**	**50,000**	**50,000**	**-**	**-**	**-**	**-**
Reserve For Encumbrances		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

2016 BUDGET WORKSHEET
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
605.0000.44310	Electric Light & Power Charges	11,955,265	13,365,371	14,929,471	15,035,989	15,261,529	16,024,605	16,825,836	17,667,127	18,550,484	19,478,008
605.0000.44330	Electric Line Extension Fees	48,906	1,979	-	50,000	71,361	50,000	50,000	50,000	50,000	50,000
605.0000.47100	Sale of Assets	43,270	10,820	12,557	-	-	-	-	-	-	-
605.0000.47435	Assessments	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061
605.0000.47850	NAWA- Generator Charges	59,618	57,358	54,088	51,700	54,065	57,500	57,500	57,500	57,500	57,500
605.0000.47890	Other Misc. Revenue	75,637	57,106	39,580	75,000	80,000	75,000	75,000	75,000	75,000	75,000
605.0000.48110	Sale of G.O. Notes	1,672,880	1,561,460	1,449,670	1,338,126	1,338,000	1,226,459	6,114,792	5,503,125	4,891,458	4,279,791
605.0000.48160	Premium on Sale of Debt	12,446	11,689	10,075	10,000	10,856	15,000	15,000	15,000	15,000	15,000
605.0000.49210	Reimbursements	20,217	60,737	143,731	25,000	159,218	25,000	25,000	25,000	25,000	25,000
605.0000.49999	Credit Card Clearance	-	(2,114)	(194)	-	-	-	-	-	-	-
Total Receipts		**13,890,300**	**15,126,467**	**16,641,039**	**16,587,876**	**16,977,090**	**17,475,625**	**23,165,189**	**23,394,813**	**23,666,503**	**23,982,360**
Administration	Personnel	100,268	121,709	125,311	134,672	119,186	123,318	125,686	131,485	137,660	144,244
	Other Operating	624,068	675,301	673,032	738,000	696,977	744,724	621,563	621,563	621,563	621,563
	Debt Service	1,868,306	1,752,696	1,633,694	1,580,434	1,580,434	1,378,270	1,413,253	6,283,236	5,703,250	5,067,116
	Transfers	587,503	577,834	632,842	706,359	701,852	746,440	777,861	813,389	850,646	889,717
	Sub-total Administration	3,180,145	3,127,540	3,064,879	3,159,464	3,098,449	2,992,752	2,938,362	7,849,673	7,313,119	6,722,639
Distribution	Personnel	938,692	979,457	981,075	1,063,488	1,063,488	1,074,637	1,133,049	1,180,640	1,231,265	1,285,173
	Operating	356,610	446,163	269,542	387,270	387,270	492,919	500,321	504,887	507,673	512,584
	Capital Outlay	550,389	1,856,291	1,539,091	7,228,300	7,228,300	877,250	5,620,000	565,000	537,500	380,000
	Refunds	83,590	262,774	1,874	2,215	2,215	2,500	2,500	2,500	2,500	2,500
	Sub-Total Distribution	1,929,281	3,544,685	2,791,582	8,681,273	8,681,273	2,447,306	7,255,869	2,253,028	2,278,938	2,180,257
Purchase of Power		7,658,076	8,820,221	10,789,250	10,947,867	10,947,867	11,495,260	12,070,023	12,673,525	13,307,201	13,972,561
Total Expenditures		**12,767,502**	**15,492,446**	**16,645,711**	**22,788,604**	**22,727,588**	**16,935,319**	**22,264,255**	**22,776,225**	**22,899,257**	**22,875,457**

2016 BUDGET WORKSHEET
ELECTRIC FUND - REVENUE-EXPENDITURE ANALYSIS

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Excess/(Deficiency) of Revenues Over Expenditures		**1,122,798**	**(365,979)**	**(4,672)**	**(6,200,728)**	**(5,750,498)**	**540,307**	**900,934**	**618,589**	**767,245**	**1,106,903**
Fund Balance January 1st		**6,759,215**	**7,882,013**	**7,516,034**	**7,511,362**	**7,511,362**	**1,760,864**	**2,301,170**	**3,202,104**	**3,820,693**	**4,587,938**
Fund Balance December 31st		**7,882,013**	**7,516,034**	**7,511,362**	**1,310,634**	**1,760,864**	**2,301,170**	**3,202,104**	**3,820,693**	**4,587,938**	**5,694,841**
Reserve For Encumbrances		**2,436,528**	**3,587,498**	**3,921,401**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**	**1,000,000**
Unencumbered Fund Balance at December 31		**5,445,485**	**3,928,536**	**3,589,961**	**310,634**	**760,864**	**1,301,170**	**2,202,104**	**2,820,693**	**3,587,938**	**4,694,841**
Minimum Target Fund Balance											
25% of Operating Expenses		1,829,390	2,059,755	2,221,467	2,368,792	2,353,538	2,384,853	2,847,459	2,935,418	3,083,019	3,177,840
Amount Over/(Under) Target		3,616,095	1,868,781	1,368,494	(2,058,158)	(1,592,674)	(1,083,683)	(645,355)	(114,725)	504,919	1,517,001

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 (typlcally 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 2.75% cost-of-living wage adjustment for 2016 then 2% for 2017-2020
Assumes 5% average growth in purchased power costs (combination cost increase and consumption increase)
Assumes cash payment for 2nd connection to DP&L ($2.5M) in 2016.
Assumes issuance of debt for Substation 1/1A improvements ($5M) in 2017.

2016 BUDGET WORKSHEET
WATER FUND - REVENUE-EXPENDITURE ANALYSIS

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
608.0000.43200	State Grant	-	-	-	-	-	56,250	-	-	-	-
608.0000.44410	Water & Supply Charges	1,905,354	1,936,314	2,095,845	2,482,115	2,333,188	2,566,507	2,643,502	2,722,807	2,804,491	2,888,626
608.0000.44420	Sale of Bulk Water	1,369	6,674	1,601	1,500	4,150	2,500	2,500	2,500	2,500	2,500
608.0000.44430	Water Tap-In Fees	58,157	22,544	38,931	25,000	28,140	30,000	30,000	30,000	30,000	30,000
608.0000.44450	Intervening User Fees	68,704	4,540	-	5,000	5,000	5,000	5,000	5,000	5,000	5,000
608.0000.44460	Woodlawn Water Fees	6,281	-	-	-	-	-	-	-	-	-
608.0000.44465	NAWA-Plant Charges	294,984	334,290	422,704	388,910	387,667	396,799	401,416	416,656	431,235	446,753
608.0000.44475	NAWA- Well Charges	21,327	22,201	21,905	22,500	22,741	23,000	23,000	23,500	23,500	24,000
608.0000.47100	Sale of Assets	34,904	13,802	15,465	1,000	1,000	1,000	1,000	1,000	1,000	1,000
608.0000.47300	Rental Income	23,440	17,048	9,856	17,500	21,378	10,000	10,000	10,000	10,000	10,000
608.0000.47430	Assessments - Water	3,103	2,992	3,114	3,000	3,236	3,500	3,500	3,500	3,500	3,500
608.0000.47890	Miscellaneous	4,806	368	1,020	3,000	3,401	3,000	3,000	3,000	3,000	3,000
608.0000.48110	Sale of Notes	1,549,120	1,885,040	2,511,619	2,221,218	2,029,284	2,417,780	2,116,113	1,869,446	1,622,779	1,376,112
608.0000.48160	Premium on Debt Sale	11,525	10,616	17,389	15,500	15,000	15,000	15,000	15,000	15,000	15,000
608.0000.49210	Reimbursements	3,223	17,374	8,886	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Total Receipts		**3,986,297**	**4,273,803**	**5,148,335**	**5,189,243**	**4,857,185**	**5,533,336**	**5,257,031**	**5,105,409**	**4,955,006**	**4,808,491**
Administration	Personnel	30,901	39,617	41,279	45,602	49,267	52,537	53,170	55,246	57,464	59,837
	Other Operating	14,723	33,277	15,871	29,100	23,091	29,100	22,815	22,815	22,815	22,815
	Debt Service	1,691,738	2,090,824	2,799,580	2,485,140	2,684,167	2,203,532	2,574,272	2,264,848	2,013,359	1,757,516
	Transfers	165,456	220,318	152,175	164,860	150,447	168,570	171,257	175,602	180,071	184,668
	Sub-total Administration	1,902,818	2,384,036	3,008,905	2,724,702	2,906,972	2,453,740	2,821,514	2,518,511	2,273,709	2,024,836
Distribution	Personnel	295,994	220,430	245,142	267,629	287,352	278,305	284,698	294,288	304,521	315,455
	Operating	105,245	110,895	150,265	193,675	144,221	212,540	197,363	200,027	202,958	206,182
	Capital Outlay	5,524	295,687	441,337	347,250	369,575	846,250	91,000	436,000	37,500	204,500
	Refunds	4,488	14,308	2,702	-	1,797	2,500	2,500	2,500	2,500	2,500
	Sub-Total Distribution	411,251	641,320	839,446	808,554	802,945	1,339,595	575,561	932,815	547,479	728,636
Treatment	Personnel	346,529	345,944	355,683	400,938	399,657	396,799	401,416	416,656	431,235	446,753
	Operating	1,247,830	1,224,346	1,306,976	1,457,279	1,465,013	1,508,963	1,554,232	1,600,859	1,648,885	1,698,352
	Sub-Total Distribution	1,594,359	1,570,290	1,662,659	1,858,217	1,864,670	1,905,763	1,955,649	2,017,515	2,080,120	2,145,104
Total Expenditures		**3,908,428**	**4,595,646**	**5,511,010**	**5,391,473**	**5,574,586**	**5,699,097**	**5,352,723**	**5,468,841**	**4,901,308**	**4,898,577**

2016 BUDGET WORKSHEET
WATER FUND - REVENUE-EXPENDITURE ANALYSIS

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Excess/(Deficiency) of Revenues Over Expenditures		**77,869**	**(321,843)**	**(362,675)**	**(202,230)**	**(717,401)**	**(165,761)**	**(95,692)**	**(363,432)**	**53,698**	**(90,086)**
Fund Balance January 1st		**2,458,502**	**2,536,371**	**2,214,528**	**1,851,853**	**1,851,853**	**1,134,452**	**968,691**	**872,999**	**509,567**	**563,265**
Fund Balance December 31st		**2,536,371**	**2,214,528**	**1,851,853**	**1,649,623**	**1,134,452**	**968,691**	**872,999**	**509,567**	**563,265**	**473,179**
Reserve For Encumbrances		**180,422**	**239,183**	**369,615**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**	**200,000**
Unencumbered Balance at December 31		**2,355,949**	**1,975,345**	**1,482,238**	**1,449,623**	**934,452**	**768,691**	**672,999**	**309,567**	**363,265**	**273,179**
Minimum Target Fund Balance 25% of Operating Expenses		657,415	707,096	851,444	908,465	898,777	928,976	929,600	938,168	946,695	956,344
Amount Over/(Under) Target		1,698,534	1,268,249	630,794	541,158	35,675	(160,285)	(256,601)	(628,601)	(583,431)	(683,165)

Assumptions:

Receipts

Includes final rate increase (7% in 2016) approved in 2012 for capital projects and to maintain fund balance.
Does not include rate increases beyond 2016.
Assumes revenue increase 3% per year due to higher consumption.
Includes phase-in of Abbott's consumption and billing for the 2nd line in 2016

Expenditures

Projections include a 2.75% cost-of-living wage adjustment for 2016 then 2% for 2017-2020
Health insurance costs increase an average of 10% per year
Expenditures for non-payroll related items remain essentially flat with 2015 budget
NAWA expenses assumes costs will increase approx. 3% per year (combination rates and additional consumption)

2016 BUDGET WORKSHEET
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
620.0000.43200	State Grants	-	-	-	-	-	250,000	-	-	-	-
620.0000.44510	Sewer Charges	1,317,988	1,385,739	1,463,503	1,643,446	1,609,853	1,707,893	1,759,130	1,811,904	1,866,261	1,922,249
620.0000.44530	Sewer Tap-In Fees	45,519	18,503	31,971	25,000	25,000	25,000	25,000	25,000	25,000	25,000
620.0000.44550	Sewer Intervening User	23	-	-	2,000	-	-	-	-	-	-
620.0000.44560	Woodlawn Surcharge/Fees	5,670	-	-	-	-	-	-	-	-	-
620.0000.44561	County I&I Surcharge	10,261	8,578	9,138	7,500	7,500	7,500	7,500	7,500	7,500	7,500
620.0000.44562	Admin Fee - County I&I	1,140	953	1,015	1,000	950	1,000	1,000	1,000	1,000	1,000
620.0000.47100	Sale of Assets	-	-	28,023	-	-	-	-	-	-	-
620.0000.47445	Assessments - Sewer	7,874	8,015	8,151	8,000	7,337	7,500	7,500	7,500	7,500	7,500
620.0000.47890	Other Misc. Revenue	9,458	19	549	500	2,250	500	500	500	500	500
620.0000.48110	Sale of G.O. Notes	265,000	1,891,000	2,195,211	1,517,041	1,320,000	1,847,637	1,676,137	1,504,637	1,333,137	1,161,637
620.0000.48160	Premium on Sale of Debt	1,577	12,126	15,937	12,500	9,402	12,500	12,500	12,500	12,500	12,500
620.0000.49210	Reimbursements	3,251	7,683	4,333	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total Receipts		**1,667,761**	**3,332,616**	**3,757,831**	**3,217,987**	**2,983,292**	**3,860,530**	**3,490,267**	**3,371,541**	**3,254,398**	**3,138,886**
Administration	Personnel	43,031	53,824	55,762	57,311	52,858	54,464	55,336	57,703	60,019	62,496
	Other Operating	2,505	14,659	4,988	9,110	10,236	13,100	12,626	12,626	12,626	12,626
	Debt Service	57,768	472,376	2,348,749	2,120,714	2,120,214	1,767,394	1,789,421	1,610,686	1,444,972	1,264,992
	Transfers	129,272	192,870	123,227	131,313	121,513	134,226	135,882	139,166	142,542	146,013
	Sub-total Administration	232,576	733,729	2,532,726	2,318,448	2,304,821	1,969,183	1,993,266	1,820,182	1,660,159	1,486,127
Collections/Treat.	Personnel	134,880	218,673	250,768	289,044	282,600	296,083	294,058	303,969	314,526	314,530
	Other Operating	695,117	754,326	756,470	825,308	812,937	894,876	877,611	894,764	912,378	924,524
	Capital Outlay	60,271	1,020,565	956,750	397,250	214,687	1,101,250	247,000	346,000	196,500	269,500
	Refunds	-	14,534	482	-	-	-	-	-	-	-
	Sub-Total Treatment	890,268	2,008,098	1,964,470	1,511,602	1,310,224	2,292,209	1,418,670	1,544,733	1,423,403	1,508,554
Total Expenditures		**1,122,844**	**2,741,827**	**4,497,196**	**3,830,050**	**3,615,045**	**4,261,393**	**3,411,936**	**3,364,915**	**3,083,563**	**2,994,680**

2016 BUDGET WORKSHEET
SEWER FUND - REVENUE-EXPENDITURE ANALYSIS

Account	Description	2012 Actual	2013 Actual	2014 Actual	2015 Budget	2015 Projected	2016 Projected	2017 Projected	2018 Projected	2019 Projected	2020 Projected
Excess/(Deficiency) of Revenues Over Expenditures		**544,917**	**590,789**	**(739,365)**	**(612,063)**	**(631,753)**	**(400,862)**	**78,331**	**6,626**	**170,835**	**144,205**
Fund Balance January 1st		**821,016**	**1,365,933**	**1,956,722**	**1,217,357**	**1,217,357**	**585,603**	**184,741**	**263,072**	**269,698**	**440,534**
Fund Balance December 31st		**1,365,933**	**1,956,722**	**1,217,357**	**605,294**	**585,603**	**184,741**	**263,072**	**269,698**	**440,534**	**584,739**
Reserve For Encumbrances		**657,936**	**952,616**	**631,633**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	**100,000**
Unencumbered Balance at December 31		**707,997**	**1,004,106**	**585,724**	**505,294**	**485,603**	**84,741**	**163,072**	**169,698**	**340,534**	**484,739**
Minimum Target Fund Balance											
25% of Operating Expenses		265,643	430,316	498,946	531,122	523,137	572,110	526,258	530,630	547,924	547,373
Amount Over/(Under) Target		442,353	573,790	86,778	(25,828)	(37,534)	(487,369)	(363,186)	(360,932)	(207,390)	(62,634)

Assumptions

Receipts

Assumes revenue increase 3% per year due to higher consumption.
Includes phase-in of Abbott's consumption and billing for the 2nd line in 2016

Expenditures

Projections include a 2.75% cost-of-living wage adjustment for 2016 then a 2% increase for 2017-2020
Health insurance costs increase an average of 10% per year
Expenditures for non-payroll related items remain essentially flat with 2015 budget
Assumes a 6% increase in treatment costs in 2016 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 2% increase in treatment costs for 2017-2020.
Capital Improvement expenditures are based on the 2016-2020 Capital Improvement Plan currently before Council

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DEPT / ITEM	Year		PG. NO.	2016	2017	2018	2019	2020
MUNICIPAL ROAD FUND - FUND 205								
DEBT								
Bond Debt-DDW (City Share)				10,800	10,415	-	-	-
TOTAL DEBT				**$ 10,800**	**$ 10,415**	**$ -**	**$ -**	**$ -**
MUNICIPAL ROAD FUND TOTAL				**$ 10,800**	**$ 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			43	10,000	10,000	10,000	10,000	10,000
Mobile Computers in Vehicles			44			25,000		
Portable Radios			44	50,000				
Thermal Imaging Camera	2003		45					15,000
Hose Washer	1995		45	15,000				
Hose Dryer	1970		45	15,000				
Replacement Hose (100' section)			46	8,000	8,000	8,000	8,000	8,000
Excursion	2000		46				50,000	
Rescue #10	1994		47		150,000			
TOTAL FIRE				**$ 106,000**	**$ 176,000**	**$ 51,000**	**$ 76,000**	**$ 41,000**
EMERGENCY MEDICAL SERVICES								
Database System	1994		48			40,000		
Cardiac Monitor			49	32,000				
Computer hardware/software/mobile access.			48		55,000			
Truck - First Responder	2007		51				50,000	
Ambulance	2009		50			205,000		
TOTAL EMERGENCY MEDICAL SERVICES				**$ 32,000**	**$ 55,000**	**$ 245,000**	**$ 50,000**	**$ -**

DEPT / ITEM	Year		PG. NO.	2016	2017	2018	2019	2020
POLICE								
Replace Cruiser #4 - Expedition	2010		53	27,500				
Replace Cruiser #8 - Expedition	2011		53		$ 27,700			
Replace Cruiser #3 - Explorer	2012		53		$ 27,700			
Replace Cruiser #5 - Explorer	2013		53			$ 28,000		
Replace Cruiser #9 - Explorer	2013		53			$ 28,000		
Replace Detective Vehicle #17	2013		53				$ 26,000	
Replace Cruiser #6 - Explorer	2014		53				$ 28,000	
Replace Cruiser #1 - Explorer	2015		53					$ 28,300
Replace Cruiser #2 - Explorer	2015		53					$ 28,300
Replace Cruiser #7 - Explorer	2015		53					$ 28,300
Vehicle Equipment & Installation			54	18,000	24,000	24,000	18,000	36,000
In-Car Digital Video Systems			55	20,000	10,400	10,400	5,200	15,600
Vehicle Radar Units			56	2,700	5,500	5,500	2,800	
Taser Replacement			57	4,800	4,800	4,800	4,800	4,900
Mobile Computers in Vehicles			58	10,200	6,800	6,800	6,900	10,400
Portable Radios			59	51,500				
TOTAL POLICE				**$ 134,700**	**$ 106,900**	**$ 107,500**	**$ 91,700**	**$ 151,800**
PARKS- CIP Fund								
PARK PROJECTS								
Asphalt Resurfacing Bike Trails			62		50,000			
Kyle Park Prairie Observation Tower			63					10,000
Safety Surface & Equip, City & Kyle Parks			62	25,000	25,000	25,000	25,000	25,000
City Park Shelter			63			10,000		
Canal Lock Park Ornamental Fence				8,000				
Shelters, Dog Park, Baseball Fields			63		10,000		10,000	
Baseball/Softball Bike/walk/ADA Path			64				45,000	
Neighborhood Park Improvements			64	25,000	25,000	25,000	25,000	25,000
TIPPECANOE FAMILY AQUATIC CENTER								
Paint & Caulk Pool Bottoms			65	7,500	10,000	7,500	10,000	8,000
TFAC Refrigerator/Freezers			65	5,000	5,000	5,000		
Replace Sand in Filters			65			3,500	7,000	
Replace Pumps & Motors			66	15,000	15,000	15,000	15,000	15,000
New/Replace Large Fun Umbrellas			66			13,000		
Lifeguard Umbrellas, Diving Boards, etc.			66		13,000			5,000
Paint Facility (Bldg Trim, Light Poles)			65	7,500				
Replace Chemical Controllers (3)								

DEPT / ITEM	Year		PG. NO.	2016	2017	2018	2019	2020
PARK VEHICLES & EQUIPMENT								
Parks 1 Ton	2006		68			30,000		
Parks 3/4 ton Pick Up	2005		67		27,500			
Tri-Deck Mowers (have 3 mowers, on 4 year rotation)			69	18,000	18,000		18,000	
Zero turn Mowers (have 3 mowers, on three year rotation)			70	10,250	10,500	10,750	11,000	11,250
VenTrac (Multi-use Vehicle)	2005		71	18,000				
Gator	2000		72	9,500				
TOTAL PARKS				**$ 148,750**	**$ 209,000**	**$ 144,750**	**$ 166,000**	**$ 99,250**
ENGINEERING								
Engineering 3/4 ton Pick Up	2004		81		$ 27,500			
TOTAL ENGINEERING				**$ -**	**$ 27,500**	**$ -**	**$ -**	**$ -**
ADMINISTRATION								
Software Assurance/Licensing			73			$ 25,000		
Software Upgrades			73	6,000	6,000	6,000	6,000	6,000
Computer Replacement Program			73	63,250	32,575	51,250	61,130	22,200
Government Center Improvements			74	40,000	53,000	91,500	49,000	91,000
Community Services Building Improvements			75	102,750				
Public Restrooms in Community Services Bldg			75	92,882				
CDBG City Match			77	10,000	10,000	10,000	10,000	10,000
City Manager/HR Copy Machine			78	11,000				
Finance Department Copy Machine			78		12,000			
CED Copy Machine			78			12,000		
Police Dept. Copier			78				12,000	
Fiber Optic Testing & Maint.			79	10,000	10,000	10,000	10,000	10,000
Interstate Design Plan			76	20,000				
Parks & Open Space Master Plan			76				50,000	
Facility Manager - Van	2007		80			27,000		
TOTAL ADMINISTRATION				**$ 355,882**	**$ 123,575**	**$ 232,750**	**$ 198,130**	**$ 139,200**
STREET								
STREET PROJECTS								
Asphalt Resurfacing per year			86	$ 540,000	$ 550,000	$ 560,000	$ 570,000	$ 580,000
Chip Seal Alleys			86	25,000	25,000	25,000	25,000	25,000
Curb & Sidewalk Replacement			87	25,000	25,000	25,000	25,000	25,000
Stormwater & Storm Sewer Maintenance			87	30,000	30,000	35,000	35,000	40,000
Weller Drive Traffic Study (Phase II)				15,000				
Weller Drive Reconstruction (open to two-way traffic at Menards)				30,000				
County Road 25A Project (local match - Phase II)			89		210,000			
Storm Sewer Impr. (Westedge Phase 1 (Tippecanoe & Miles to Amokee Ditch)			87	419,000				

DEPT / ITEM	Year		PG. NO.	2016	2017	2018	2019	2020
Storm Sewer Impr. (South/S. Sixth/S. Fifth to Broadway)			87		145,333			
Storm Sewer Impr. (W. Dow St. from Fifth to Fourth)			87		136,591			
Storm Sewer Impr. (I-75 Ditch Maintenance (N. Garber/Bellaire to Comanche)			87			311,648		
Maple Hill Bridge (See Kyle Park Dr. Ph3)			88		23,600	87,400		
Bridge Cost only			88			175,000		
S. Kinna Dr. (W. Main south to ex. Kinna)			88				100,000	
NOTE: AMOUNTS PROVIDED FOR STREET IMPROVEMENTS DO								
NOT INCLUDE ANY STREETSCAPE PHASES								
STREET VEHICLES & EQUIPMENT								
Street 1 Ton	2007		90		45,000			
Street 3/4 ton Pick Up	2007		91					35,000
Street Backhoe	2000		92		95,000			
Street End Loader	2002		93					155,000
Street Asphalt 1 ton roller	2000		94				22,000	
Traffic Video Controller			95	14,000				
Traffic Control Server			95	7,000				
TOTAL STREETS				**$ 1,105,000**	**$ 1,285,524**	**$ 1,219,048**	**$ 777,000**	**$ 860,000**
DEBT								
Bond Debt- Cap. Fac.-2001			98	$ 118,900	$ 114,300	$ 109,600	$ 104,800	$ -
Note Debt-County Road 25A			97	50,625	51,600	50,700	126,000	123,000
Note Debt-Kinna Drive			98	52,175	51,900	45,900	-	-
Note Debt - Aerial Ladder			99	88,650	170,300	167,025	-	-
Note Debt - Fire Station Expansion			99	263,300	264,500	259,600	257,125	246,000
Note Debt - S. Third Street Improvements			100	75,115	144,985	140,243	-	-
Note Debt - Abbott Park Way Improvements			100	78,075	79,550	56,925	-	-
Note Debt - Downtown Streetscape Impr.			101	95,550	99,800	96,650	104,000	-
OPWC Loan - Downtown Streetscape			101	48,300	48,300	48,300	48,300	48,300
TOTAL DEBT				**$ 870,690**	**$ 1,025,235**	**$ 974,943**	**$ 640,225**	**$ 417,300**
CAPITAL IMPROVEMENT FUND TOTAL				**$ 2,753,022**	**$ 3,008,734**	**$ 2,974,991**	**$ 1,999,055**	**$ 1,708,550**

DEPT / ITEM	Year		PG. NO.	2016	2017	2018	2019	2020
PARKS- 0.25% INCOME TAX FUND - FUND 420								
TIPPECANOE FAMILY AQUATIC CENTER								
TFAC Computers & Security			65	10,000	7,200	5,000	14,000	5,000
TOTAL DEBT				**10,000**	**7,200**	**5,000**	**14,000**	**5,000**
PARKS CAPITAL IMPROVEMENT FUND TOTAL				**10,000**	**7,200**	**5,000**	**14,000**	**5,000**
COUNTY ROAD 25A CONSTRUCTION FUND - FUND 428								
STREET PROJECTS								
County Road 25A Widening (Michaels to Evanston)								
Design								
Right-of-Way	OPWC = $400,000							
Construction	STP Grant - 2,440,000		89		2,459,500			
Inspection	Total Project - $3,050,000		89		244,000			
COUNTY ROAD 25A CONSTRUCTION FUND TOTAL				**$ -**	**$ 2,703,500**	**$ -**	**$ -**	**$ -**
TOTAL GOVERNMENTAL FUND CAPITAL EXPENDITURES				**2,773,822**	**5,729,849**	**2,979,991**	**2,013,055**	**1,713,550**

DEPT. ITEM	Year	PG. NO.	2016	2017	2018	2019	2020
ELECTRIC							
New Subdivision Development		111	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
Line Improvements		111	60,000	60,000	60,000	60,000	60,000
Rosewood		112	50,000	40,000	40,000	40,000	40,000
Cedar Grove		112	50,000	50,000	50,000	50,000	50,000
North Loop (Sub 2 to Sub 3 connection)		113	50,000				
Circuit 303		113	85,000				
Substation #1 - 12KV Upgrade		114		2,500,000			
Substation #1 - 12KV Upgrade - Engineering		114	93,000				
Substation #1 - 4KV Upgrade		114		2,500,000			
Substation #1 - 4KV Upgrade - Engineering		114	93,000				
Substation #2 - 12KV Upgrade - Engineering		115					50,000
Street Light Conversion		115	50,000	50,000	50,000	50,000	50,000
Pick-Up Truck	2007	116		45,000			
Pick-Up Truck	2008	116			45,000		
Pick-Up Truck	2010	116					50,000
Digger Derrick	2005	117		240,000			
Digger Derrick	2008	117			240,000		
Double Bucket Truck	2006	118	250,000				
Double Bucket Truck	2010	118				250,000	
Service Director Vehicle	2007	119				7,500	
Trencher	1993	120		55,000			
Work Order System		121	11,250				
AMI/AMR Server		121	5,000				
TOTAL ELECTRIC FUNDS CAPITAL OUTLAY			**$ 877,250**	**$ 5,620,000**	**$ 565,000**	**$ 537,500**	**$ 380,000**
ELECTRIC DEBT							
Debt - AMR Project		102	80,807	78,957	77,107	79,787	77,320
Debt - Generator		102	71,000	69,500	68,000	72,000	70,000
Debt - Substation #1 Upgrades	Proposed - $5,000,000 (20 years)	103	-	-	400,000	392,500	430,000
TOTAL ELECTRIC FUNDS DEBT			**$ 151,807**	**$ 148,457**	**$ 545,107**	**$ 544,287**	**$ 577,320**
TOTAL ELECTRIC			**$ 1,029,057**	**$ 5,768,457**	**$ 1,110,107**	**$ 1,081,787**	**$ 957,320**

DEPT. ITEM	Year		PG. NO.	2016	2017	2018	2019	2020
WATER								
Water Line Improvements			123	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
Water Line 4" - Amokee (Warner- Tippecanoe)			123					140,000
Water Line - Roselyn (Judith, Michael, Earl Ct. $550,000 in 2016)			123	550,000				
Water Line 4"- N 4th (North to Culvert), 5th (Kilgor to Franklin)			123			390,000		
Tower Rehabilitation (Harmony - paint (2013), Bowman - remove (2014))			124	175,000				
Pick-up Truck	2003	($32,000 total split 50/50 water/sewer)	127		16,000			
Pick-up Truck	2006	($32,000 total split 50/50 water/sewer)	128			16,000		
1 Ton Pick-up Truck	2008	($51,000 total split 50/50 water/sewer)	129					25,500
Service Director Vehicle	2007		130				7,500	
Backhoe	2001		131		45,000			
Mowers			132					9,000
Work Order System			133	11,250				
AMI/AMR Server			133	5,000				
TOTAL WATER FUNDS CAPITAL OUTLAY				**$ 771,250**	**$ 91,000**	**$ 436,000**	**$ 37,500**	**$ 204,500**
Debt - AMR Project			104	29,042	28,392	27,742	28,033	27,167
Debt - New Water Tower			104	122,500	119,000	115,500	112,000	108,500
Debt - Water Tower Rehab/Removal			105	65,000	63,500	62,000	62,000	60,000
Debt - OPWC Loan - Water Tower			104	21,250	21,250	21,250	21,250	21,250
Debt - OPWC Loan - AMR/AMI Project			104	30,000	30,000	30,000	30,000	30,000
Debt - OPWC Loan - Downtown Water Lines			105	11,900	11,900	11,900	11,900	11,900
Debt - Downtown Water Lines			105	26,229	25,599	24,969	24,611	23,771
Debt - Roselyn Water Line (Judith, Michael, Earl Ct.)			106	-	71,500	69,850	72,600	70,400
Debt - W. Walnut St			106	36,830	35,960	35,090	34,800	33,640
TOTAL WATER FUNDS DEBT				**$ 342,751**	**$ 407,101**	**$ 398,301**	**$ 397,194**	**$ 386,628**
TOTAL WATER				**$ 1,114,001**	**$ 498,101**	**$ 834,301**	**$ 434,694**	**$ 591,128**

DEPT. ITEM	Year	PG. NO.	2016	2017	2018	2019	2020
SEWER							
I & I Program		124-125	$ 250,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
Sewer Line Improvements		125	35,000	35,000	35,000	35,000	35,000
Slipline - Amokee (Warner- Tippecanoe)		126				54,000	
Slipline - Miles (Tippecanoe-Main)		126					100,000
Sewer Line - Roselyn (Judith, Michael, Earl Ct. $550,000 in 2016)		125	550,000				
Slipline - N 1st - Plum to Main		126	45,000				
Slipline- N 4th(North to Park), 5th(Kilgor to Franklin)		126		51,000			
Slipline - N 3rd (Kilgore to Walnut)		126			195,000		
Slipline - S. 2nd (Broadway - Elm)		125	250,000				
Mowers		132					9,000
Pick-up Truck	2003	127		16,000			
Pick-up Truck	2006	128			16,000		
1 Ton Pick-up Truck	2007	129					25,500
Service Director Vehicle	2007	130				7,500	
Backhoe	2001	131		45,000			
Work Order System		133	11,250				
AMI/AMR Server		133	5,000				
TOTAL SEWER FUNDS CAPITAL IMPROVEMENTS			**$ 1,146,250**	**$ 247,000**	**$ 346,000**	**$ 196,500**	**$ 269,500**
Debt - Rosewood Lift Station		107	25,963	-	-	-	-
Debt - Main Street Lift Station		107	100,250	86,750	85,025	91,900	89,600
Debt - Northeast Sewer Loan		108	53,950	53,450	52,950	52,450	51,950
Debt - Downtown Sewer Lines		108	17,394	16,974	16,554	16,845	16,285
Debt - OPWC - Downtown Sewer		108	9,800	9,800	9,800	9,800	9,800
Debt - Judith, Michael, Earl		109	-	71,500	69,850	72,600	70,400
TOTAL SEWER FUNDS DEBT			**$ 207,357**	**$ 238,474**	**$ 234,179**	**$ 243,595**	**$ 238,035**
TOTAL SEWER			**$ 1,353,607**	**$ 485,474**	**$ 580,179**	**$ 440,095**	**$ 507,535**
TOTAL ENTERPRISE FUND CAPITAL IMPROVEMENT PROJECTS			**$ 3,496,665**	**$ 6,752,032**	**$ 2,524,587**	**$ 1,956,576**	**$ 2,055,983**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
FIRE							
MACK	1935	Museum Piece Only					
STATION WAGON	1963	Museum Piece Only					
AERIAL SCOPE #5	1975	30					
FORD RESCUE VEHICLE #10	1994	15		$ 150,000			
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	**$ -**	**$ 150,000**	**$ -**	**$ 50,000**	**$ -**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
EMS							
DODGE DURANGO	2007	10				$ 50,000	
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**	**$ 50,000**	**$ -**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
POLICE							
DARE VEHICLE - FORD EXP., #12	2002	10					
POLICE - FORD, 116	2010	N/A					
FORD EXPEDITION, #4	2010	6	$ 27,500				
FORD EXPEDITION, #8	2011	6		$ 27,700			
FORD EXPLORER, #3	2013	5		$ 27,700			
DET VEHICLE - FORD, #17	2013	7				$ 26,000	
FORD EXPLORER, #5	2014	5			$ 28,000		
FORD EXPLORER, #9	2014	5			$ 28,000		
CRUISER FORD EXPLORER, #6	2014	5				$ 28,000	
CHEVY -CHIEF'S VEHICLE	2014	7					
CRUISER FORD, #1	2015	5					$ 28,300
CRUISER FORD, #2	2015	5					$ 28,300
CRUISER FORD, #7	2015	5					$ 28,300
	TOTAL		**$ 27,500**	**$ 55,400**	**$ 56,000**	**$ 54,000**	**$ 84,900**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
PARKS							
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					
EQUIPMENT							
PARKS TRACTOR	1998	15					
PARKS TRACTOR	2005	15					
PARKS TRACTOR	2007	15					
PARKS TRACTOR	2014	15					
VENTRAC (Multi-Use Vehicle)	2005	10	$ 18,000				
JOHN DEERE GATOR	2000	10	$ 9,500				
JOHN DEERE GATOR	2012	10					
PARKS TRACTOR	2015	15					
ZERO TURN MOWER		3	$ 10,250	$ 10,500	$ 10,750	$ 11,000	$ 11,250
TRI-DECK MOWER		4	$ 18,000	$ 18,000		$ 18,000	
	TOTAL		**$ 55,750**	**$ 56,000**	**$ 40,750**	**$ 29,000**	**$ 11,250**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
STREET							
TRUCK 3/4 TON-GMC	1998	10					
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					
EQUIPMENT							
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		**$ -**	**$ 140,000**	**$ -**	**$ 22,000**	**$ 190,000**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
ELECTRIC							
DIGGER DERRICK #505	2006	7		$ 240,000			
DOUBLE BUCKET #507	2007	10	$ 250,000				
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					
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					
EQUIPMENT							
TRENCHER	1993			$ 55,000			
CHIPPER	2008/2014						
REAR YARD MACHINE	2012						
HYDROEXCAVATOR/JET ROD COMBO	2014	15					
FORKLIFT	2015						
	TOTAL		**$ 250,000**	**$ 340,000**	**$ 285,000**	**$ 257,500**	**$ 50,000**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
WATER/SEWER							
TRUCK-PICK-UP GMC	2003	10		$ 32,000			
2.5 TON DUMP INTERNATIONAL	2006	12					
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					
EQUIPMENT							
PARKS TRACTOR	1993	15					
BACKHOE	2001	10		$ 90,000			
	TOTAL		**$ -**	**$ 122,000**	**$ 32,000**	**$ 15,000**	**$ 51,000**

VEHICLE RETENTION SCHEDULE

DIVISION	CURRENT MODEL	EXPECTED LIFE	2016	2017	2018	2019	2020
ADMINISTRATION							
CHEVY IMPALA	2001	Passed down from other Depts. Will not be replaced with new vehicle from CIP					
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		**$ -**	**$ 27,500**	**$ 27,000**	**$ -**	**$ -**

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Westside Station Improvements		2016 - 2020

DESCRIPTION:

Building improvements to the existing facility. Upgrade, repair and replacement of various building systems including interior paint, electrical, HVAC, etc.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Self Contained Breathing Apparatus (SCBA) Upgrades and Bottle Replacement		2016 - 2020

DESCRIPTION:

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Mobile Computers	13-2120-02	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:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$25,000		

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Portable Radios		2016

DESCRIPTION:

Replace all departmental radios to be compliant with County 911 Dispatch changes.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 50,000				

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Thermal Imaging Camera		2020

DESCRIPTION:

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
				$ 15,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Hose Washer/Dryer		2016

DESCRIPTION:

Replace 1970 Hose Dryer and 1995 Hose Washer. Estimated costs are $15,000 for each piece of equipment.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 30,000				

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Replacement Hose (100' section)		2016-2020

DESCRIPTION:

Replace fire hose sections that fail the annual service testing.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 8,000	$ 8,000	$ 8,000	$ 8,000	$ 8,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Excursion		2019

DESCRIPTION:

Replace a 2000 model.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$ 50,000	

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Rescue #10	14-2120-02	2017

DESCRIPTION:

Replace a 1994 model.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 150,000			

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

Capital Improvement Project

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Computer Hardware/Software/Mobile Access	17(18)-2130-01	2017-2018

DESCRIPTION:

Replace 1994 Database and Servers, Software for run reporting system, mobile wi-fi equipment.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 55,000	$ 40,000		

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

Capital Improvement Project

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Cardiac Monitor	14-2130-01	2016

DESCRIPTION:

Replace 10 year old 12 lead cardiac, SAO2, CO2 monitor/defibrillator/pacer/ device for which replacement parts are no longer available.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 32,000				

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Ambulance	18-2130-01	2018

DESCRIPTION:

Replace 2009 ambulance in 2016. Mileage expected to be 120,000 at time of replacement.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$ 205,000		

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
First Response/Staff Car	19-2130-01	2019

DESCRIPTION:

Replace the 2007 Durango and hand down 2012 Expedition with the equivalent of 130,000 regular use miles.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$50,000	

FUNDING SOURCE:

Capital Improvement Fund

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Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Police Cruisers		2016-2020

DESCRIPTION:

Replacement cruisers for existing vehicles, per retention schedule.

<u>2016 Replacements</u>
Cruiser #4 - 41,200 miles ‘10 Expedition
Dare Vehicle - 60,200 miles - ‘02 Expedition-replace with old Cruiser #4 ’10 Expedition

Mileage readings on 7-24-14

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 27,500	$ 55,400	$ 56,000	$ 54,000	$ 84,900

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Cruiser Equipment and Installation		2016-2020

DESCRIPTION:

To replace equipment items from the surplus vehicles that cannot be reused in the new vehicles. This project also includes striping of vehicles, up fitting of new and previously used equipment, as well as replacement equipment.

PROJECT JUSTIFICATION:

- **X** Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- **X** Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 18,000	$ 24,000	$ 24,000	$ 18,000	$ 36,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Mobile Video		2016-2020

DESCRIPTION:

To replace existing video systems that are beginning to experience maintenance and operability issues. The new DVM800 video systems are entirely digital with no tape or DVD type of media and work in conjunction with the body cameras.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 20,000	$ 10,400	$ 10,400	$ 5,200	$15,600

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Vehicle Radar Units		2016-2019

DESCRIPTION:

To replace existing vehicle radar units and develop a set replacement schedule of 10 years for these units.

PROJECT JUSTIFICATION:

- **X** Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- **X** Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 2,700	$ 5,500	$ 5,500	$ 2,800	

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Taser X2		2016-2020

DESCRIPTION:

Develops a regular replacement schedule. The police department has 18 Tasers. 3 Tasers need to be replaced each year to stay on a six year rotation to coincide with each unit's expected life.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 4,800	$ 4,800	$ 4,800	$ 4,800	$ 4,900

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Mobile Computers in Cruisers		2016-2020

DESCRIPTION:

To replace semi-rugged laptop computers, docking stations, and power supplies in Police vehicles. These mobile computers are on a 5-year rotation.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 10,200	$ 6,800	$ 6,800	$ 6,900	$ 10,400

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Portable Radios		2016

DESCRIPTION:

To replace existing portable radios with Motorola APX 6000 radios that will work with the anticipated changeover to a digital P25 system at the Miami County Communications Center in 2017. 9 Harris XG-75 radios can be passed down to other departments or sold on GOVDEALS.

PROJECT JUSTIFICATION:

- **X** Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- **X** Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 51,500				

FUNDING SOURCE:

Capital Improvement Fund

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2016-2020
PARK PROJECTS
FIVE YEAR IMPROVEMENT PLAN

2016	$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	$ 25,000	Neighborhood Park Improvements
	$ 8,000	Canal Lock Park – Ornamental Fencing
2017	$ 50,000	Asphalt Resurfacing – Bike Trails
	$ 25,000	Safety Surfacing & Equipment, City & Kyle Parks
	$ 10,000	Shelters, Dog Park, Baseball Fields
	$ 25,000	Neighborhood Park Improvements
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 in City Park (roof, supports)
	$ 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

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Asphalt Resurfacing in our Parks		2017

DESCRIPTION:

Asphalt Resurfacing in our city parks.

2016 resurface the Bike Trail from the Nature Center south to Canal Lock Park.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
X Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 50,000			

FUNDING SOURCE:

Capital Improvement Reserve Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Safety Surface & Equipment Improvements		2016 - 2020

DESCRIPTION:

Install &/or upgrade the safety surface under existing equipment and purchase new playground equipment. 2015 New Play Equipment in City Park. 2016 Hathaway Park safety surface. 2017 repair & upgrade existing safety surface in Kyle Park. 2018 New Play Equipment in Kyle Park.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000

FUNDING SOURCE:

Capital Improvement Reserve Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Kyle Park Improvements		2016 - 2020

DESCRIPTION:

Improvements in Kyle Park, including Dog Park shade shelter in 2015, & a shelter for one of the baseball quads in 2017 and 2019, and a Prairie Observation Tower in 2020.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- **X** Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 10,000		$ 10,000	$ 10,000

FUNDING SOURCE:

Capital Improvement Reserve Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
City Park Improvements		2018

DESCRIPTION:

Improvements in City Park, including a shelter structure.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- **X** Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$ 10,000		

FUNDING SOURCE:

Capital Improvement Reserve Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Baseball/Softball Bike/Walk/ADA Path		2019

DESCRIPTION:

Improvements to the bike paths, sidewalks, and ADA path at the baseball/softball quads.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- **X** Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$ 45,000	

FUNDING SOURCE:

Capital Improvement Reserve Fund/CDBG Funding

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Neighborhood Park Improvements		2016 - 2020

DESCRIPTION:

Neighborhood Park Improvements recommended by the Parks Advisory Board.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- **X** Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000

FUNDING SOURCE:

Capital Improvement Reserve Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Tippecanoe Family Aquatic Center		2016 - 2020

DESCRIPTION:

Paint and caulk the TFAC pool bottoms. The Competition Pool bottom will be painted in 2016 and the Activity Pool bottom in 2017. Paint building trim and slide tower in 2016.

Replace sand in Competition Pool in 2018, and replace sand in zero entry pool in 2019.

Refrigerator/Freezer Repair/Replacement in 2016, 2017, and 2018 ($5,000 annually).

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 20,000	$ 15,000	$ 16,000	$ 17,000	$ 8,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
TFAC Computers & Security		2016 - 2020

DESCRIPTION:

2016 Replace Security Cameras, 2017 Replace Pool Manager & Front Entrance Computers, 2018 Replace Card Printer, Front Desk Printer, and Pool Manager's printer, 2019 Replace Point of Sale computers, 2020 Replace computer server.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 12,000	$ 7,200	$ 5,000	$ 14,000	$ 5,000

FUNDING SOURCE:

Parks Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Tippecanoe Family Aquatic Center Equipment Replacement		2016 - 2020

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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 15,000	$ 15,000	$ 26,400	$ 15,000	$ 15,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
TFAC Fun & Lifeguard Umbrellas		2016 - 2020

DESCRIPTION:

Replace the Lifeguard Umbrellas in 2017 and 2020, Replace the 2 Large Fun Umbrellas in 2018.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: meets the Parks & Open Space Master Plan guidelines

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 13,000	$ 13,000		$ 5,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Parks Truck – 3/4 ton		2017

DESCRIPTION:

Replace 2005 GMC Pick-up Truck in 2017, (10 year rotation goal).

PROJECT JUSTIFICATION:

- X Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 27,500			

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Parks Truck – 1 Ton	18-4180-E04	2018

DESCRIPTION:

Replace 2006 Ford 1 Ton Truck in 2018, (12 year rotation goal).

PROJECT JUSTIFICATION:

- **X** Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$ 30,000		

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Tri-deck mowers		2016 - 2020

DESCRIPTION:

Replace pull behind tri-deck mowers used with the tractors. We currently have 3 and replace them every 4 years, skipping 2018 and 2020.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 18,000	$ 18,000		$ 18,000	

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Zero Turn Trim Mowers		2016 - 2020

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:

- **X** Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 10,250	$ 10,500	$ 10,750	$ 11,000	$ 11,250

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
VenTrac	16-4180-E08	2016

DESCRIPTION:

Multi-purpose 2005 VenTrac is currently used to mow, push snow, and blow off/clean the bike trail. This vehicle is a base tractor unit with multiple attachments including a finish cut mower, a rough cut/bush hog mower, an air blower, and a snow plow. It is used weekly thru-out the year. Mechanical issues - the tachometer no longer works and it has a hydraulic line leak.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 18,000				

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Gator	16-4180-E09	2016

DESCRIPTION:

The 2000 John Deere Gator (1,561 hrs.) was originally scheduled to be replaced in 2010, but was kept & not replaced due to budget constraints. An additional gator was purchased in 2012 for maintenance on the bike trails, planting & watering trees, etc. in our parks. The 2016 purchase will be to replace the 2000 model. Condition – Brakes need replaced, starts hard and doesn't stay running, seat needs to be replaced.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 9,500				

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Information Technology Upgrade	03-1040-01	2016-2020

DESCRIPTION:

Annual replacement of computers (4-year replacement schedule), servers, network printers, display monitors, 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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 69,250	$ 38,575	$ 82,250	$ 67,130	$ 28,200

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Government Center Improvements	03-1040-03	2016-2020

DESCRIPTION:

2016: Replace cracked heat exchangers as needed ($5,000), replace Fire Alarm control panel ($5,000), carpet for City Manager's office ($5,000), IWatch Generator (5 units) Monitoring System ($25,000)

2017: Repave all Government Center parking areas ($40,000), and replace cracked heat exchangers as needed ($5,000), Radio Replacement/Upgrade ($8,000)

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 windows for Government Center ($18,000), re-laminate Council Dias ($5,000), replace cracked heat exchangers as needed ($5,000)

2020: HVAC units for Government Center ($36,000), expand Government Center Parking ($50,000), replace cracked heat exchangers as needed ($5,000)

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 40,000	$ 53,000	$ 91,500	$ 49,000	$ 91,000

FUNDING SOURCE:

Capital Improvement Fund, & Sewer Fund ($10,000 in 2016)

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Comm. Service Bldg Improvements	03-1040-03	2016

DESCRIPTION:

old Municipal Center/Community Services Building (3 East Main Street)

2016: Replace flat roof - $ 57,750
Window replacement - $ 45,000
Public Restrooms (24/7 access) - $ 92,882

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 195,632				

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Planning Documents: Interstate Design Plan Parks & Open Space Master Plan		2016, 2019

DESCRIPTION:

The Interstate Design Plan will provide a plan for landscaping and beautification of the exit ramps off of I-75 at the entrance to the City.

The Parks & Open Space Master Plan has not been updated in many years. An update in 2019 is appropriate to plan for future park improvements.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 20,000			$ 50,000	

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
CDBG Match	15-1040-01	2016-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Replace Copiers	08-3140-01	2017-2019

DESCRIPTION:

2016: Copier for City Manager's Office with 60-month maintenance period.

2017: Replace copier used by Community & Economic Development, Utilities, Engineering Departments (purchased in 2012) @ end of 60-month maintenance period.

2018: Replace Finance Department copier (purchased in 2013) @ end of 60-month maintenance period.

2019: Replace copier used by Police Department (purchased in 2014) @ end of 60-month maintenance period.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 11,000	$ 12,000	$ 12,000	$12,000	$ 0

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Fiber Optic Testing & Maintenance	15-1040-01	2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
IT/Facilities Services Van		2018

DESCRIPTION:

Replace 2007 GMC ¾ Ton Savanna Van, it will be 11 years old. It currently has 33,000 miles on it as of July 30, 2015.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$ 27,000		

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Engineering Truck – 3/4 ton		2017

DESCRIPTION:

Replace 2004 Ford Pick-up Truck, it will be 13 years old, (normally on 10 year rotation). It currently has 66,142 miles on it as of 8/19/2015.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 27,500			

FUNDING SOURCE:

Capital Improvement Fund

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Tipp City

2016-2020
STREET PROGRAM
FIVE YEAR IMPROVEMENT PLAN

2016	$ 540,000	Asphalt Resurfacing: Banyon Tree, Chestnut, Claymore, Copperfield (Peters to Chaucer), Fairlawn, N. Fifth, S. Fourth (German to South), Hardwick, Kyle, Larch, Oak Lea, Pinehurst (Chevington to Winston), E. Plum (N. 3rd to levee), Sequoia, S. Seventh (South to Broadway), Tallow Tree Way, & Tyler, & Winston (KC to Greensward)
	$ 25,000	Chip Seal Alleys
	$ 25,000	Sidewalk and Curb/Gutter replacement Program
	$ 30,000	Stormwater & Storm Sewer Maintenance
	$ 374,000	Westedge Storm Sewer, Ph. 1 on Westedge. Route storm drainage on Tippecanoe & Miles to Amokee Ditch
	$ 22,000	Engineering Design for Westedge Storm Sewer, Ph. 2
	$ 15,000	Weller Drive Traffic Study (Phase II)
	$ 30,000	Weller Drive Reconstruction (open to two-way traffic at Menards)
2017	$ 550,000	Asphalt Resurfacing: Dustin Ct, Elas, Ford, W. German (S. 6th to S. 3rd), Greensward, Manchester, Park (N. Hyatt to RR), E. Plum (N 2nd to the canal),W. Plum (RR to N. 3rd), Primrose, N. Seventh (Main to Crane), South (S. 4th to S. 3rd), Stonehenge (Chaucer to Greensward), E. Walnut (N. 3rd to levee), Wingrove, Woodlawn, (east of 300 to Pinehurst), S. Sixth
	$ 25,000	Sidewalk and Curb/Gutter replacement Program
	$ 25,000	Chip Seal Alleys
	$ 30,000	Stormwater & Storm Sewer Maintenance
	$210,000	County Road 25A – Phase II Local Match
	$ 145,333	South/S. Sixth/S. Fifth Storm Sewer to Broadway Reroute storm drainage from South & S. Sixth Streets thru public alleys to S. Fifth St. and then to existing storm sewer in Broadway Ave.
	$ 23,600	Maple Hill Bridge Engineering

Tipp City

2016-2020 STREET PROGRAM FIVE YEAR IMPROVEMENT PLAN		
2018	$ 560,000	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.
	$ 25,000	Sidewalk and Curb/Gutter replacement Program
	$ 25,000	Chip Seal Alleys
	$ 35,000	Stormwater & Storm Sewer Maintenance
	$ 262,400	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)
	$ 136,591	W. Dow St. Storm Sewer, Fifth to Fourth Reroute storm drainage from S. Fifth and W. Dow Streets to a public alley and W. Dow St. slip line existing storm sewer under railroad. Will require an easement for slip lining portion.
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.
	$ 25,000	Sidewalk and Curb/Gutter replacement Program
	$ 25,000	Chip Seal Alleys
	$ 35,000	Stormwater & Storm Sewer Maintenance
	$100,000	S. Kinna Dr. Improvements (W. Main St. south to existing Kinna Dr.)

Tipp City

2016-2020 STREET PROGRAM FIVE YEAR IMPROVEMENT PLAN		
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.
	$ 25,000	Sidewalk and Curb/Gutter replacement Program
	$ 25,000	Chip Seal Alleys
	$ 40,000	Stormwater & Storm Sewer Maintenance

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Annual Asphalt Resurfacing Program		2016 - 2020

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:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
X Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 540,000	$ 550,000	$ 560,000	$ 570,000	$ 580,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Annual Alley Improvement Program		2016 - 2020

DESCRIPTION:

$25,000 annually. Chip seal most alleys & asphalt resurface alleys in the downtown area

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
X Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Annual Curb, Gutter and Sidewalk Program		2016 - 2020

DESCRIPTION:

Council's policy is to require replacement of deficient & damaged curb, gutter, and sidewalk.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- **X** Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- **X** Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Stormwater Improvements		2016 - 2020

DESCRIPTION:

Annual Storm Sewer Maintenance Improvements and Repairs - $30,000-$40,000
2016 – Westedge – Phase 1 (Tippecanoe/Miles to Amokee) - $419,000
2017 – South/S. Sixth/S. Fifth to Broadway - $145,333
2017 – W. Dow St. (Fifth to Fourth) - $136,591
2018 – I-75 Ditch Maintenance (N. Garber/Bellaire to Comanche) - $311,648

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- **X** Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- **X** Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 449,000	$ 311,924	$ 346,648	$ 35,000	$ 40,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Maple Hill Bridge Replacement		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:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
X Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: Street Program

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 23,600	$ 262,400		

FUNDING SOURCE:

Capital Improvement Fund, planning on 50% grant from OPWC

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
S. Kinna Dr.		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:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: Street Program

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$ 100,000	

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
County Road 25A Widening – SR571 to Evanston Rd.		2017-2018

DESCRIPTION:

Construct Phase 2 from Michaels south to Evanston in 2017.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 2,806,000 (construction Phase II) $244,000 (inspection)			

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) - $400,000
Capital Improvement Fund - $210,000

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Street Truck – 1 Ton		2017

DESCRIPTION:

Replace 2007 Ford 1 Ton Truck in 2017, (10 year rotation goal).

PROJECT JUSTIFICATION:

- **X** Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$ 45,000		

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Street Truck – 3/4 ton		2020

DESCRIPTION:

Replace 2007 Pick-up Truck in 2020, (10 year rotation goal).

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
				$ 35,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Backhoe	17-3220-06	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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 95,000			

FUNDING SOURCE:

Capital Improvement Fund

2000 Case Backhoe

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
End Loader	18-3220-08	2020

DESCRIPTION:

Replace 2002 John Deere Front End Loader in 2020, (15 year rotation goal).

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
				$ 155,000

FUNDING SOURCE:

Capital Improvement Fund

2002 Front End Loader

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
1 Ton Asphalt Roller	16-3220-07	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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$ 22,000	

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Traffic Video Controller/Traffic Control Server (Computer)		2016

DESCRIPTION:

Replace current computers used to monitor and control traffic control devices.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 21,000				

FUNDING SOURCE:

Capital Improvement Fund

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Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- County Road 25A (SR571 to Meijers)	04-6200-01	2016-2020

DESCRIPTION:

Debt service to retire notes issued originally for $550,000 for costs of construction of County Road 25A.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 50,625	$ 51,600	$ 50,700	$ 126,000	$ 123,000

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Donn Davis Way (City Share)	05-6200-01	2015-2020

DESCRIPTION:

Debt service on bonds issued on 5-1-2004 to finance the city share of the Donn Davis Way Project.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 77,690	$ 80,573	$ 68,083	$ 71,008	$ 68,725

FUNDING SOURCE:

Municipal Road Fund (2016-2017)
Special Assessment Debt Fund (2016-2024)

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Capital Facilities Bonds- 2001	03-6200-02	2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 118,900	$ 114,300	$ 109,600	$ 104,800	$ -

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Kinna Drive Construction	08-6200-01	2016-2020

DESCRIPTION:

Debt service to retire notes issued originally for $1,100,000 for costs of construction of Kinna Dr.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 52,175	$ 51,900	$ 45,900	$ -	$ -

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Aerial Ladder Truck		2016-2018

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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 88,650	$ 170,300	$ 167,025	$ -	$ -

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt-Fire Station Expansion		2016-2020

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:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 263,300	$ 264,500	$ 259,600	$ 257,125	$ 246,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt-South Third Street Reconstruction		2016-2018

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 75,115	$ 144,985	$ 140,243	$ -	$ -

FUNDING SOURCE:

Capital Improvement Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt – Abbott Park Way Construction		2016-2018

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2019 COSTS:
$ 78,075	$ 79,550	$ 56,925	$ -	$ -

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:

Debt – Downtown Utility/Streetscape Project

PROJECT I.D.:

PROJECT YEARS:

2016-2019

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 143,850	$ 148,100	$ 144,950	$ 152,300	$ 48,300

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Automatic Meter Read	09-5270-D02	2016-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explanation

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 80,807	$ 78,957	$ 77,107	$ 79,787	$ 77,320

FUNDING SOURCE:

Electric Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Generator Debt		2016-2020

DESCRIPTION:

Debt service related to purchase of the NAWA power generator. This cost is passed through to NAWA.

PROJECT JUSTIFICATION:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 71,000	$ 69,500	$ 68,000	$ 72,000	$ 70,000

FUNDING SOURCE:

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Substation #1		2018-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
		$ 400,000	$ 392,500	$ 430,000

FUNDING SOURCE:

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Automatic Meter Read	09-5300-D02	2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 59,042	$ 58,392	$ 57,742	$ 58,033	$ 57,167

FUNDING SOURCE:

Water Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- New Tower to Replace Bowman Ave.Tank	10-5300-D01	2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 143,750	$ 140,250	$ 136,750	$ 133,250	$ 129,750

FUNDING SOURCE:

Water Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Harmony Dr. Water Tower Painting/Bowman Ave Tank Removal		2016-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 65,000	$ 63,500	$ 62,000	$ 62,000	$ 60,000

FUNDING SOURCE:

Water Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Downtown Utilities Replacement	10-5300-D03	2016-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 38,129	$ 37,499	$ 36,869	$ 36,511	$ 35,671

FUNDING SOURCE:

Water Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Judith, Michael, Earl Water line Rep.		2017-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 71,500	$ 69,850	$ 72,600	$ 70,400

FUNDING SOURCE:

Water Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- West Walnut Street Water Line Rep.		2016-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 36,830	$ 35,960	$ 35,090	$ 34,800	$ 33,640

FUNDING SOURCE:

Water Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt-Rosewood Lift Station	04-5320-D03	2016

DESCRIPTION:

Debt Service related to construction of the city share of the Rosewood Subdivision Lift Station. Bonds were issued on 5-1-2004 in the amount of $300,000.

PROJECT JUSTIFICATION:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 25,963				

FUNDING SOURCE:

Sewer Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt-Main Street Lift Station		2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 100,250	$ 86,750	$ 85,025	$ 91,900	$ 89,600

FUNDING SOURCE:

Sewer Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt-State Sewer Loan	14-5320-D01	2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 53,950	$ 53,450	$ 52,950	$ 52,450	$ 51,950

FUNDING SOURCE:

Sewer Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Downtown Sewer Line Replacement	13-5300-D01	2016-2020

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:

- □ Scheduled Replacement of Existing Equipment
- □ Additional Unit to Meet Expanded Service Requirements
- □ Provide New or Higher Service Level
- □ Meet External Compliance (safety, environmental, etc.) Requirements
- □ Replacement of Failed or Obsolete Equipment
- □ Meets Identified Council Goal or Adopted Plan Objective
- □ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 27,194	$ 26,774	$ 26,354	$ 26,645	$ 26,085

FUNDING SOURCE:

Sewer Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Debt- Judith, Michael, Earl Sewer Line Replacement	14-5300-D01	2017-2020

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:

- ☐ Scheduled Replacement of Existing Equipment
- ☐ Additional Unit to Meet Expanded Service Requirements
- ☐ Provide New or Higher Service Level
- ☐ Meet External Compliance (safety, environmental, etc.) Requirements
- ☐ Replacement of Failed or Obsolete Equipment
- ☐ Meets Identified Council Goal or Adopted Plan Objective
- ☐ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 71,500	$ 69,850	$ 72,600	$ 70,400

FUNDING SOURCE:

Sewer Fund

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Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
New Subdivision Line Extensions		2016-2020

DESCRIPTION:

Line extension to serve future developments.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000

FUNDING SOURCE:

Electric Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Line Improvements/New Development		2016-2020

DESCRIPTION:

Miscellaneous line improvements and new development project.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 60,000	$ 60,000	$ 60,000	$ 60,000	$ 60,000

FUNDING SOURCE:

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.	PROJECT YEARS:
Rosewood		2016-2020

DESCRIPTION

Extension of circuits to provide service.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
x Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 50,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000

FUNDING SOURCE

Electric Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.	PROJECT YEARS:
Cedar Grove		2016-2020

DESCRIPTION

Extension of circuits to provide service.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
x Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000

FUNDING SOURCE

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.	PROJECT YEARS:
North Loop (Sub 2 to Sub 3 Connection)		2016

DESCRIPTION

Construction of Circuit From Sub #2 to Sub #3.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS	2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS
$ 50,000				

FUNDING SOURCE:

Electric Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.	PROJECT YEARS:
Circuit 303		2016

DESCRIPTION

Construction of Circuit From Sub #3 North. Easement is needed from Lesher Property.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS	2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS
$ 85,000				

FUNDING SOURCE:

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Substation No. 1 – 12KV Upgrade		2016-2017

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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 93,000	$ 2,500,000			

FUNDING SOURCE:

Electric Fund/Sale of Debt

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Substation No. 1 – 4KV Upgrade	15-5270-01	2015-2016

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:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 93,000	$ 2,500,000			

FUNDING SOURCE:

Electric Fund/Sale of Debt

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Substation No. 2 – 12KV Upgrade	15-5270-01	2020-2021

DESCRIPTION:

Replacement of 12KV Transformer and Associated Equipment at Substation #2. Engineering costs are estimated at $50,000 in 2020 with construction in 2021.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
X Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
				$ 50,000

FUNDING SOURCE:

Electric Fund/Sale of Debt

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.	PROJECT YEARS:
Street Light Conversion		2016-2020

DESCRIPTION

Conversion of City owned street lights from high pressure sodium (HPS) cobra head fixtures to light emitting diode (LED) fixtures.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
x Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000

FUNDING SOURCE

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME	PROJECT ID	PROJECT YEARS
Truck – Pickup		2017, 2018, 2020

DESCRIPTION

2017 - Replace 2007 Pick-up Truck
2018 – Replace 2008 Pick-up Truck
2020 – Replace 2010 Pick-up Truck

PROJECT JUSTIFICATION

x Scheduled replacement of existing equipment
□ Additional unit to meet expanded service requirements
□ Provide new or higher service level
□ Meet external compliance (safety, environmental, etc.) requirements
□ Replacement of failed or obsolete equipment
□ Meets identified Council goal or adopted plan objective
□ Other/explain:

2016 COSTS	2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS
	$ 45,000	$ 45,000		$ 50,000

FUNDING SOURCE

Electric Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME			PROJECT ID	PROJECT YEARS
505 Digger Derrick			13-5270-05	2017, 2018
DESCRIPTION				
2017 - Replace 505 4 x 4 Digger Derrick purchased in 2005. Fly wheel and starter replaced (2010) 2018 – Replace Digger Derrick purchased in 2008.				
PROJECT JUSTIFICATION				
x Scheduled replacement of existing equipment □ Additional unit to meet expanded service requirements □ Provide new or higher service level □ Meet external compliance (safety, environmental, etc.) requirements □ Replacement of failed or obsolete equipment □ Meets identified Council goal or adopted plan objective □ Other/explain:				
2016 COSTS	**2017 COSTS**	**2018 COSTS**	**2019 COSTS**	**2020 COSTS**
	$240,000	$240,000		
FUNDING SOURCE				
Electric Fund				

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Truck - Double Bucket #507	16-5270	2016, 2019

DESCRIPTION

Replacement of current (2006) International Hi-ranger double bucket truck in 2016.

Replacement of 2010 Double Bucket Truck in 2019.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
_ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 250,000			$ 250,000	

FUNDING SOURCE:

Electric Fund

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Service Director vehicle replacement		2019

DESCRIPTION:

To replace 2007 Chevy Impala

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$ 22,500	

FUNDING SOURCE:

Water, Sewer & Electric fund - $7,500 each

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Trencher	07-5270-03	2017

DESCRIPTION:

Replace 1993 Trencher.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 55,000			

FUNDING SOURCE:

Electric Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Work Order System		2016

DESCRIPTION

Replace the current IWorqs service order tracking system with a more robust system.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
_ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 33,750				

FUNDING SOURCE:

Electric Fund, Water Fund, Sewer Fund ($11,250 each)

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
AMR/AMI Server (computer)		2016

DESCRIPTION

Begin replacing the four computer servers installed with the 2011 AMR/AMI system.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
_ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 15,000				

FUNDING SOURCE:

Electric Fund, Water Fund, Sewer Fund ($5,000 each)

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Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Water Line Improvements		2016-2020

DESCRIPTION:

General replacement of water lines ($30,000 annually).

Replacement of 4" water lines in preparation for street resurfacing. Replacing the old, undersized water lines prior to resurfacing the streets reduces the possibility of having to cut into and make repairs to a newly resurfaced street.

2016 – Roselyn Plat (Judith, Michael, Earl Ct.) - $550,000
2018 – North 4th (North to Culvert), 5th (Kilgore to Franklin) - $390,000
2020 – Amokee (Warner to Tippecanoe) - $140,000

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: Maintain and upgrade water system

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 580,000	$ 30,000	$ 420,000	$ 30,000	$ 170,000

FUNDING SOURCE

Water Fund/Sale of Debt (Roselyn)

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Water Tower Removal		2016

DESCRIPTION:

Removal of the Bowman Avenue Water Tower and purchase/installation of SCADA system to monitor pressure and flows after the Tower is removed.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
X Additional Unit to Meet Expanded Service Requirements
X Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 175,000				

FUNDING SOURCE:

Water Fund

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Inflow and Infiltration Program		2016-2020

DESCRIPTION:

Elimination of sources of inflow and infiltration from the sewer system.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: Reduce sewer treatment charges from Tri-Cities.

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 0 – see below	$ 100,000	$ 100,000	$ 100,000	$ 100,000

FUNDING SOURCE:

Sewer Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
OPWC - Inflow and Infiltration Program		2016

DESCRIPTION:

The City will apply for an OPWC Grant to enhance efforts related to elimination of sources of inflow and infiltration from the sewer system. This is a 50/50 matching grant which would be used to slipline S. 2nd Street from Broadway to Elm ($250,000) as well as to enhance the City's regularly scheduled sanitary sewer sliplining projects and for manhole lining or rehabilitation ($250,000).

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
X Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: Reduce sewer treatment charges from Tri-Cities.

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 500,000				

FUNDING SOURCE:

Sewer Fund / OPWC Grant

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Sewer Line Improvements		2016-2020

DESCRIPTION:

Maintain and upgrade present sewer system ($35,000 annually). Reconstruction of sanitary sewer service in the Roselyn Plat (Judith, Michael, Earl Ct.) in 2016.

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: System Reliability.

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 585,000	$ 35,000	$ 35,000	$ 35,000	$ 35,000

FUNDING SOURCE:

Sewer Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Sanitary Sewer Slip Lining Projects		2016-2020

DESCRIPTION:

Sliplining projects to eliminate I&I. Many of these projects are in the areas tributary to the Main Street Lift Station and will help reduce surface water infiltration contributing to the City's SSO events.

2016 – North 1st St. (Plum to Main) - $45,000
2017 – North 4th/5th (North to Park, Kilgor to Franklin) - $51,000
2018 – North 3rd (Kilgore to Walnut) - $195,000
2019 – Amokee (Warner to Tippecanoe) - $54,000
2020 – Miles (Tippecanoe to Main) - $100,000

PROJECT JUSTIFICATION:

□ Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
X Other/Explain: System Reliability.

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 45,000	$ 51,000	$ 195,000	$ 54,000	$ 100,000

FUNDING SOURCE:

Sewer Fund

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Pick-up Truck # 403		2017

DESCRIPTION:

To replace 2003 GMC Pick-up truck.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS
	$ 32,000			

FUNDING SOURCE:

Water Fund-$16,000; Sewer Fund-$16,000

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Pick-up Truck #402		2018

DESCRIPTION:

To replace 2006 Dodge pick-up.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS
		$ 32,000		

FUNDING SOURCE:

Water Fund-$16,000; Sewer Fund-$16,000

Tipp City

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
1-Ton Truck		2020

DESCRIPTION:

To replace 2008 1-Ton Truck

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS	2018 COSTS	2019 COSTS	2020 COSTS
				$ 51,000

FUNDING SOURCE:

Water Fund-$25,500; Sewer Fund-$25,500

Tipp City

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Service Director vehicle replacement		2019

DESCRIPTION:

To replace 2007 Chevy Impala

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
			$ 22,500	

FUNDING SOURCE:

Water, Sewer & Electric fund - $7,500 each

Tipp City

CAPITAL IMPROVEMENT EQUIPMENT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Case Backhoe # 408		2017

DESCRIPTION:

To replace 2001 Case Backhoe. Front tires replaced in 2008 and rear tires in 2011.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
	$ 90,000			

FUNDING SOURCE:

Water Fund-$45,000; Sewer Fund-$45,000

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Mowers		2020

DESCRIPTION:

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
□ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
				$ 9,000

FUNDING SOURCE:

Capital Improvement Fund

Tipp City

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
Work Order System		2016

DESCRIPTION

Replace the current IWorqs service order tracking system with a more robust system.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
_ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 33,750				

FUNDING SOURCE:

Electric Fund, Water Fund, Sewer Fund ($11,250 each)

CAPITAL IMPROVEMENT PROJECT

PROJECT NAME:	PROJECT I.D.:	PROJECT YEARS:
AMR/AMI Server (computer)		2016

DESCRIPTION

Begin replacing the four computer servers installed with the 2011 AMR/AMI system.

PROJECT JUSTIFICATION:

X Scheduled Replacement of Existing Equipment
□ Additional Unit to Meet Expanded Service Requirements
□ Provide New or Higher Service Level
_ Meet External Compliance (safety, environmental, etc.) Requirements
□ Replacement of Failed or Obsolete Equipment
□ Meets Identified Council Goal or Adopted Plan Objective
□ Other/Explain:

2016 COSTS:	2017 COSTS:	2018 COSTS:	2019 COSTS:	2020 COSTS:
$ 15,000				

FUNDING SOURCE:

Electric Fund, Water Fund, Sewer Fund ($5,000 each)