

WYANDOTTE

MUNICIPAL SERVICES

Operating and Capital Budget

Electric Utility

Fiscal Year 2016-2017

Commission Workshop – 9/7/2016

Commission Approval – 9/7/2016

Council Approval – 9/12/2016

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Electric – Budget Notes and Comments

Fiscal Year 2017

- **Revenue and Non-Departmental Costs**

- An external rate analysis was performed in conjunction with preparation of the FY17 budget to isolate steam only production locally. Electric rates remain unchanged except for the adjustment to the Large Industrial (LI) rate made to provide competitive services and encourage economic growth.
- Steam sales reflect discontinuation of steam service to BASF.
- Reciprocal Power Sales, revenue generated from the sale of power generated and sold into the market pursuant to Power Purchase Agreements (PPA's) has been impacted by the downward trend in the cost (Sell side) of market power. Projects include, AMP Fremont (AFEC), Blue Creek Wind, Meldahl/Greenup Hydro, Beebe Wind and several landfill gas projects all of which have fixed contract generation costs.

- **Staffing and Compensation:**

- Wages are budgeted at a consistent increase of 2% for all non-represented positions.
- Wage increases for represented employees are effective 1/1/2017 at the collectively bargained 2% increase. The current contract with IBEW expires 12/31/2017.
- Notable changes in staffing:
 - 008 Meter Readers – A review of operations resulted in an adjusted allocation to Electric and Water with Electric and Water now sharing equally.
 - 009 Storeroom – A review of operations resulted in Storeroom staff allocation adjustment with Electric and Cable now sharing equally.
 - 011 T&D – Fiscal 2017 budget includes the addition of one (1) Lineman.
 - 015 Customer Service – Step progression for represented employees during their first year in the CS #2 position accounts for the budgeted adjustment year to year.
 - 022 GM – Due to retirement, the Administrative Assistant now reports to the GM office and is shared by all Departments. Position is also included as part of Customer Assistance availability.
 - 025 I/T Department – A review of operations resulted in an adjusted allocation to Cable from Electric.
 - 026 Customer Assistance – A review of operations resulted in the reduction of budgeted staff by 2 positions. Coverage is still maintained through utilization of the flexible time of staff originally part of Customer Assistance who moved to other Departments.

- **Benefits:**

- Higher than expected healthcare claim experience in the last year plan year has resulted in an increase in the forecast for healthcare premiums beginning with the next plan year on 1/1/2017.
- Employer contributions expressed as a percent of covered active payroll for pension expenses determined annually by the Actuary are as follows:
 - **Beginning 10/1/2017 – 61.12%** - Beginning 10/1/2014 – 31.72%
 - Beginning 10/1/2016 – 40.50% - Beginning 10/1/2013 – 28.98%

- **Other Expenditures:**

- The standard allocation for most shared expenses across Funds remains as follows:
 - Electric – 60%
 - Water – 10%
 - Cable – 30%
 - Customer Assistance is allocated 40% Electric, 10% Water and 50% Cable
- 001 Fuels, Chemicals and Commodities – Natural gas costs have decreased as a result of the strategic decision made to isolate the costs of producing steam locally.
- 003 General Power Plant Department – Purchased Power and the transmission to deliver that power continues to increase for budget purposes as costs dictate a market dispatch approach for purchase power. Market capacity purchases were budgeted as required by the Department to meet capacity obligations to MISO.

- 017 Energy Program Costs – For FY2017 only the education component of the WIRES II grant remains which does not require a match.
 - 031 Administration – City PILOT fees were adjusted to match the corresponding street lighting revenue adjustment.
 - 040 Retirees – The annual unfunded pension liability accrual (GASB 68) has been added to the budget with a forecast based on the actuary report dated January 5, 2016. This budgeted expense is a non-cash expense and is therefore excluded from the revenue requirement and ordinance compliance calculations.
 - 091 Depreciation – Budgeted depreciation has decreased due to the estimated write-off of the remaining net book value of Boiler 8, BASF Steam Line and other coal assets pursuant to year-end FY2016.
- **Debt Service/Capital:**
 - Total debt service for FY2017 is approximately \$ 2.786M and reflects the smoothing strategy implemented through the issuance of the Series 2015 Bond refunding.
 - Budgeted bond ordinance compliance for FY17 is 208% and meets the bond ordinance requirement of 110%.
 - Capital projects budgeted for FY17 reflect the estimated completion of projects financed by the Series 2015 bonds during FY17 and other capital projects financed by operations. Projects financed by the bonds are revenue requirement neutral with costs matched by an allocation of proceeds from the Series 2015 bonds. It is estimated that all projects financed by the Series 2015 bonds will be completed by the end of FY2018.

**2016 - 2017 Electric Budget
Statement of Income**

	FY2017 Budget	Amended FY2016 Budget
<u>Sales:</u>		
Small Commercial Service	\$ 2,984,441	\$ 3,288,099
Large General Service	1,590,339	1,726,467
Primary Power	4,331,988	4,687,361
Large Industrial Power	7,594,760	9,409,960
Waste Water Pumping	3,306,877	3,323,204
Residential	11,795,950	11,573,878
Security Lights	56,167	56,167
Street Lighting	640,000	500,000
Steam/Hot Water	980,650	4,966,703
Geothermal	45,087	40,800
Penalty Revenue	122,400	122,400
Reciprocal Power Sales	1,548,000	3,168,038
EcoSmart	3,100	4,100
Renewable Energy Rider	305,395	321,325
Energy Optimization	390,752	371,236
Other Operating Revenue	46,705	49,950
Total Operating Revenue	35,742,611	43,609,688
<u>Expenses:</u>		
Fuel, Chemicals, & Commodities (001)	1,261,000	6,122,260
Power Production (003-004)	23,709,078	23,003,801
Transmission/Distribution (011)	2,047,715	1,998,596
Storeroom (009)	73,671	82,037
Customer Service (015)	269,990	247,825
Meter Readers (008)	46,804	60,250
Energy Programs (017)	975,537	1,583,652
Office (021-028)	572,716	654,139
General Administration (031)	2,256,966	2,141,384
General Insurance (033)	573,950	563,920
Contractual (034)	62,465	64,500
Building Maintenance (035)	2,360	2,750
Retirees (040)	2,141,275	1,450,000
Vehicles (071)	62,500	65,000
Depreciation (091)	3,163,205	4,941,725
Total Operating Expenses	37,219,232	42,981,839
<u>Other Income/(Expense):</u>		
Interest Income	34,750	500
Interest Expense - 2015 Revenue Bonds	(1,469,341)	(812,531)
Interest Expense - BAN's	-	(8,250)
Interest Expense - JCI Agreements	(93,104)	(125,139)
Interest Expense - CAT Wheel Loader	-	(744)
Interest Expense - Power Plant Roof	(11,842)	(14,079)
Miscellaneous Income	58,799	153,865
Grant Revenue	468,330	800,740
Amortization of Bond Premium (Discount)	21,935	(7,861)
Total Other Income/(Expense)	(990,473)	(13,499)
Total Income (Loss)	\$ (2,467,094)	\$ 614,350

**2016 - 2017 Electric Budget
Revenue Requirement**

	FY2017 Budget	Amended FY2016 Budget
<u>Expenses:</u>		
Fuel, Chemicals, & Commodities (001)	\$ 1,261,000	\$ 6,122,260
Power Production (003-004)	23,709,078	23,003,801
Transmission/Distribution (011)	2,047,715	1,998,596
Storeroom (009)	73,671	82,037
Customer Service (015)	269,990	247,825
Meter Readers (008)	46,804	60,250
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Building Maintenance (035)	2,360	2,750
Retirees (040)	2,141,275	1,450,000
Vehicles (071)	62,500	65,000
Depreciation (091)	3,163,205	4,941,725
Total Operating Expenses	37,219,232	42,981,839
<u>Nonoperating Income:</u>		
Interest Income	(34,750)	(500)
Grant Revenue	(468,330)	(800,740)
Energy Optimization	(390,752)	(371,236)
Renewable Energy Rider	(305,395)	(321,325)
EcoSmart	(3,100)	(4,100)
Other Income - Net	(181,199)	(276,265)
Subtotal	(1,383,526)	(1,774,166)
<u>Noncash Adjustments:</u>		
Depreciation (091)	(3,163,205)	(4,941,725)
Retiree Healthcare Liability Accrual (OPEB)	(944,025)	(750,000)
Pension Liability Accrual (GASB 68)	(621,000)	-
Amortization of Bond Premium (Discount)	21,935	(7,861)
Payment in Lieu of Taxes (PILOT)	(640,000)	(500,000)
Subtotal	(5,346,295)	(6,199,586)
<u>Capital Expenditures:</u>		
Power Production	3,095,000	1,703,500
Transmission & Distribution	3,006,700	4,503,332
Information Technology/Administration	52,200	91,200
Subtotal	6,153,900	6,298,032
<u>Debt Service:</u>		
Principal	1,211,828	2,432,484
Interest	1,574,287	960,743
Subtotal	2,786,115	3,393,227
Revenue Requirement:	39,429,426	44,699,346
 Budgeted Revenues from RATES	 34,980,211	 42,987,288
Transfer from Series 2015 Bond Proceeds - Capital Projects	5,576,700	6,720,082
 Excess/(Shortfall) - Revenue	 \$ 1,127,485	 \$ 5,008,024

**2016 - 2017 Electric Budget
Bond Ordinance Compliance**

	FY2017 Budget	Amended FY2016 Budget
Budgeted Net Income (Loss)	\$ (2,467,094)	\$ 614,350
Plus: Depreciation	3,163,205	4,941,725
Interest Expense (Bonds Only)	1,469,341	812,531
Retiree Healthcare Liability Accrual (GASB 45)	944,025	750,000
Pension Liability Accrual (GASB 68)	621,000	-
Available for Debt Service	3,730,477	7,118,606
Debt Service Requirement	1,970,888	893,784
Revenue Bond Payment	1,791,716	812,531
Times Coverage Calculated	208%	876%
Times Coverage Required	110%	110%

**2016 - 2017 Electric Budget
Capital Projects-Power Plant & T&D**

	<u>FY17 Budget</u>
Series 2015 Bond Financed - Aux Steam Boiler	\$ 2,250,000
Series 2015 Bond Financed - 316B Screen House Upgrades	320,000
Series 2015 Bond Financed - Security & Facility Upgrades	250,000
Series 2015 Bond Financed - Natural Gas Valves and Headers	150,000
<i>Non-Bond:</i>	
Boilers	125,000
Subtotal - Power Plant Capital	3,095,000
Series 2015 Bond Financed - Substations	1,000,000
Series 2015 Bond Financed - AMI, GIS, SCADA & Outage Mgmt.	1,256,700
Series 2015 Bond Financed - 4.8 kV Line Upgrades South End	200,000
Series 2015 Bond Financed - Transformer Retrofills 6902, 6904 & 190S	150,000
<i>Non-Bond:</i>	
T&D Construction - Distribution/Substations/Engineering	400,000
Subtotal - Transmission & Distribution Capital	3,006,700
<u>I/T</u>	
Dark Fiber	5,000
Firewalls	5,000
Miscellaneous Computer Equipment	5,000
PC/Laptop Replacement	10,000
Remote Access VPN	10,000
Server Upgrades	5,000
VOIP	1,000
Tape Drive Replacement	1,200
Wireless Network	5,000
Other	5,000
Subtotal - I/T	52,200
Total Capital	\$ 6,153,900

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Power Plant Aux Steam Boiler (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2017</u>

Project description:

As the Power Plant shifts to economic dispatch, the cost of running a 900 lb. boiler for plant heating steam and filter plant operations was evaluated against the installation of an auxiliary boiler. Our current process includes the Hospital steam until December 2017 and BASF steam until December 2016. As we transition away from being a steam provider, we needed to consider how to keep the power plant and the filter plant heated during the winter season. An auxiliary boiler estimate is currently being refined to include redundancy should our assumptions change.

The use of the auxiliary boiler will save on natural gas costs as we will not have to heat large utility boilers for the projected steam load.

As of June 2016, estimates of aux boilers for the following:

Two-500 Hp / Two-17 MMBTU (34 MMBTU Total), 2-17,000 lb/hr steam, = 34,400 lb/hr steam total
Cleaverbrooks FireTube 4-pass boiler
\$4,500,000.

Estimated 2017 Cost: \$ 2,250,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>316 B Screen House Upgrades (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2018</u>

Project description:

As environmental regulations become more stringent regarding the impact on the fish population due to the use of non-contact river water through our condensers, the old style screens need to be replaced. These screens run when the turbines are on to condense the steam and return it back to the boiler drum. Unfortunately the replacement of our screens cannot wait on the final environmental ruling. Our screens are in need of replacement. We currently cannot operate due to binding issues on the screens for Turbine 7.

This project will replace these screens and will allow add ons for future fish returns. This will satisfy the environmental requirements of the ruling 311B.

Estimated 2017 Cost: \$ 320,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	Power Plant Security and Facility Upgrades (Bond)	Department:	Electric
Department Head:	C. Hudson	Date Prepared:	4/15/2016
Anticipated start date:	10/1/2016	Anticipated completion date:	9/30/2018

Project description:

Facility Improvements :

Coal yard: As the power plant transitions away from coal, one of the environmental requirements will be to remove all coal from the facility and scrape the coal yard to remove residual coal. The area will then be prepped and filled. This will be done under project management services from our Environmental Engineering Firm.

Lighting: A review of the lighting levels on the power plant grounds will be conducted and additional lighting will be added where required.

Physical Security Upgrades: a review of the existing facility will identify projects that enhance the security of the power Plant.

Estimated 2017 Cost:	\$	250,000
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CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Natural Gas Valves and Header</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2022</u>

Project description:

This project will upgrade the natural gas valves that provide fuel to the boilers and any new natural gas combustion engines or auxiliary boilers on site. The existing header is interior to the plant and has had several issues with the gas valves not closing, the metering having maintenance issues, etc. The new natural gas header will be evaluated and placed outside. It will contain a metering point for each piece of equipment running off of natural gas. This project will be performed in conjunction with DTE to ensure proper connections and metering equipment.

Estimated 2017 Cost: \$ 150,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Boiler Capital Project(s)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2022</u>

Project description:

The power plant facilities including the boilers are relatively old and require upgrades to the systems . These projects will be utilized to upgrade boiler equipment such as pumps and valves or upgrade specific control systems as required. Since Boiler 5 is now a natural gas boiler, the burner management control system is in need of an upgrade.

6-23-16 update for FY 2017 - \$125,000:

#8 UPS will be upgraded and used for Boiler 5. Battery and Circuit Board Upgrade \$40,000

Upgrade to Blowdown Tank \$20,000

Remaining Project \$65,000

Estimated 2017 Cost: \$ 125,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>AMI, GIS, SCADA and Outage Mgmt (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2019</u>

Project description:

AMI: Our current Aclara system has numerous issues and continues to cause manual reads when not communicating properly. The time commitment required to manually read these meters has diminished the system's usefulness. The Electric Department has had to utilize employees from the Power Plant and Water Department due to the increased workload. In addition to these errors, the current system cannot read any meters located off the Vinewood Substation.

The new AMI System will provide support for AMI Water and AMI Electric. This system will provide a platform that will support Distribution Automation, Home Automation, Customer Portals, Direct Load Control, Pre-Pay if desired. This system is will be integratable into an OMS, outage management system, along with our SCADA system. It will provide the platform for system engineering and loss calculations. This system will communicate with these other systems.

GIS: A Graphic Information System will provide the basis for equipment locations. Transformers, fuses, meter locations and other features will be identified via GPS coordinates and will be utilized in the AMI system.

SCADA: Supervisory and Data Acquisition System is currently Schneider Electric's ION Enterprise. At our substations, we utilize SEL relays and communication processor to gather status information and to provide future capability of remote operations.

OMS: Outage Management System is the interface that identifies and displays outage information. It will take the information from all of the above systems and provide a faster view of outages.

All of these systems are interconnected and will utilize the GIS platform as a base map.

Estimated 2017 Cost: \$ 1,256,700

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Line Upgrades South End 4.8 kV (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2019</u>

Project description:

As part of the system reliability of the Electric Department distribution facilities, this project will provide the ability to finally remove all 4.8kV distribution facilities and upgrade to 13.8kV. Upon completion of this upgrade, Vinewood substation and Grove Substation will be retired and equipment removed.

Estimated 2017 Cost: \$ 200,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Transformer Retrofills 6902, 6904, 190S (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2019</u>

Project description:

As part of the Travelers Insurance requirement, all power plant substation transformers will be retro-filled with an environmentally friendly FR3 Oil. Transformers 6902, 6904 and the 190S will have the existing mineral oil removed and the system flushed. The transformers will have new gaskets installed and updated instrumentation should it be necessary to be replaced. New FR3 oil will be installed and the transformer process according to manufacturer specifications.

Estimated 2017 Cost: \$ 150,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Sub 10 - 69 kV Loop Breaker Replacements/Control House (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2019</u>

Project description:

The substation at the Power Plant has three step up transformers that has 69 kV oil circuit breakers. In addition there are two other oil circuit breakers that connect the plant to the 69 kV loop.

In this project, only the two loop circuit breakers will be replaced and the addition of a new control house and battery system. The new control house will provide future space for the replacement of the transformer breakers and relaying. The current breakers are antiquated oil circuit breakers and the associated relaying is the mechanical type. The reliability of the 69kV loop will be dramatically improved when these are replaced. The new control house will allow for a conditioned environment that will house the SEL relaying that will mimic the relaying at Sub 6, 7 and 9. The project pricing was updated in March of 2016.

The remainder of the breakers and relaying will be another phase of the project.

Estimated 2017 Cost: \$ 600,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	Sub 8 - XMFR & 69 kV Loop Relaying Only (Bond)	Department:	Electric
Department Head:	C. Hudson	Date Prepared:	4/15/2016
Anticipated start date:	10/1/2017	Anticipated completion date:	9/30/2019

Project description:

Double Ending of Substation 8 will increase the reliability of substation 8 by having two transformers to feed the load. The additional transformer will be the McGraw Edison transformer from Substation 7. This will require a transformer pad to be poured, installation of transformer relaying , 69 kV bus work and new 13.8kV bus work to connect this transformer to double end this substation.

Upgrading of the 69 kV Relaying for the 69 kV loop will increase the system reliability. The existing 69kV relaying are antiquated mechanical relaying that cannot provide real time information nor coordinate with the new relaying at the adjacent substations. This relaying will only be for the two breakers for the 69 kV loop.

Upgrade of remaining relay panels and all 69 kV breakers will be placed in another project.

Estimated 2017 Cost:	\$	250,000
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CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>Sub 7 Transformer Install - Phase II (Bond)</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2017</u>

Project description:

Two new transformers were purchased for Substation 7. This project will address the installation of the second transformer known as T710. The existing transformer will be moved to sub 8 and the new transformer will be installed. The project will include the move to sub 8 and the oil containment system there.

This new transformer is a sister to T720 and was secured from Traverse City. The project will provide for the installation and testing of this new transformer.

Estimated 2017 Cost: \$ 150,000

CAPITAL IMPROVEMENTS PLAN

Project Application Form

Project title:	<u>T&D Capital Projects</u>	Department:	<u>Electric</u>
Department Head:	<u>C. Hudson</u>	Date Prepared:	<u>4/15/2016</u>
Anticipated start date:	<u>10/1/2016</u>	Anticipated completion date:	<u>9/30/2022</u>

Project description:

This project is a master project for capital projects on the T&D system not identified in our project listing. This would include new service upgrades, upgrades to poles, line equipment, new or upgrades to customer transformers, installation of new streetlighting or LED upgrades, field operated switches or unforeseen upgrades to our system that are capital in nature.

Estimated 2017 Cost: \$ 400,000

Capital Projects-I/T

	TOTAL	Electric	Water	Cable
Dark Fiber	\$ 8,500	\$ 5,000	\$ 850	\$ 2,650
Firewalls	8,500	5,000	850	2,650
Miscellaneous Computer Equipment	8,500	5,000	850	2,650
PC/Laptop Replacement	16,500	10,000	1,500	5,000
Advanced Storage Solution	16,500	10,000	1,500	5,000
Server Upgrades	8,500	5,000	850	2,650
VOIP	1,650	1,000	150	500
Tape Drive Replacement	2,000	1,200	200	600
Wireless Network	8,500	5,000	850	2,650
Other	8,500	5,000	850	2,650
Total	<u>\$ 87,650</u>	<u>\$ 52,200</u>	<u>\$ 8,450</u>	<u>\$ 27,000</u>

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 000-Non-Departmental							
591-000-401-101	Residential	11,651,353	11,573,878	11,719,512	11,573,878	8,913,075	11,795,950
591-000-401-102	Security Lights	58,019	58,167	52,748	56,167	44,242	56,167
591-000-401-103	Commercial	10,536	26,668	10,827	26,668	8,939	26,359
591-000-401-104	Street Lighting	634,521	500,000	634,521	500,000	416,667	640,000
591-000-401-105	Small General	2,976,098	3,261,431	2,972,927	3,261,431	2,352,571	2,958,082
591-000-401-106	Large General	1,371,015	1,726,467	1,602,804	1,726,467	1,214,604	1,590,339
591-000-401-107	Primary	4,186,751	4,687,361	4,376,911	4,687,361	3,451,585	4,331,988
591-000-401-108	Reciprocal Power	2,632,777	1,489,738	3,263,028	3,168,038	1,007,835	1,548,000
591-000-401-111	Waste Water Pumping	3,290,159	3,323,204	3,341,858	3,323,204	2,739,613	3,306,877
591-000-401-112	Large Industrial Service	10,388,467	9,409,960	9,918,738	9,409,960	8,246,826	7,594,760
591-000-401-113	HTHW and Steam Service	4,782,006	4,966,703	4,856,878	4,966,703	4,007,919	980,650
591-000-401-114	WMS EcoSmart Program	6,577	6,500	6,084	6,000	4,254	4,900
591-000-401-115	WMS EcoSmart - Cost	(3,275)	(2,300)	(1,040)	(1,900)	(1,765)	(1,800)
591-000-401-119	Geothermal-Residential	25,392	29,365	24,184	29,800	23,547	27,684
591-000-401-120	Geothermal-Commercial	632	13,398	10,261	11,000	12,833	17,403
591-000-401-201	Residential PSA	4	0	0	0	0	0
591-000-401-205	Small General PSA	0	0	(3,671)	0	0	0
591-000-401-250	Energy Optimization Residential	153,230	154,500	146,454	143,520	116,501	163,036
591-000-401-251	Energy Optimization Commercial	168,875	236,252	165,054	227,716	143,913	227,716
591-000-401-252	Energy Optimization Industrial	55,425	0	55,558	0	46,575	0
591-000-401-260	Net Metering-Residential	(1,527)	1,000	(1,525)	(1,450)	(1,160)	(1,500)
591-000-401-261	Net Metering-Commercial	(6,726)	2,000	(8,050)	(6,900)	(7,765)	(10,095)
591-000-401-300	Rider-Renewable Energy	300,244	300,087	303,250	321,325	254,345	305,395
591-000-431-008	BASF Facilities Charge	681,000	624,000	681,000	0	0	0
591-000-431-109	Pine Street Pumping-Facility Chg	48,300	48,300	48,300	48,300	40,250	48,300
591-000-441-018	WIRES II Grant	244,511	1,450,872	787,234	800,740	61,307	468,330
591-000-441-020	WIRES I Grant	345,737	169,000	108,804	0	45,000	0
591-000-441-024	MDOT Grant-Fort Street Lighting	32,070	51,846	235,990	0	(823)	0
591-000-441-025	TIFA CONTRIBUTIONS	0	0	36,460	113,540	0	0
591-000-441-100	OTHER FEDERAL GRANTS	0	0	6,125	0	12,250	0
591-000-481-001	Miscellaneous Revenue	72,934	38,325	1,075,083	40,325	94,751	58,799
591-000-481-006	Penalty Revenue	137,404	122,400	225,260	122,400	158,368	122,400
591-000-481-007	Connection Charges	18,292	10,000	19,697	10,000	14,835	10,000
591-000-481-011	Rental Income	0	0	0	0	(9,459)	0
591-000-825-001	Other Non-Operating (Income)/Expe	0	0	0	0	(6,354)	0
591-000-830-601	Sale of Obsolete Equip. (Scrap)	23,469	0	(65,491)	0	2,632	0
591-000-840-000	Amortization-Bond Premiums	(38,832)	0	(35,547)	(28,344)	0	(35,611)
591-000-840-001	Amortization-Bond Issuance Costs	36,204	0	590,561	36,205	(36,831)	13,676
591-000-840-002	Interest Expense	1,264,261	1,185,180	1,072,234	960,743	1,348,819	1,574,287
591-000-840-401	Interest Income	2,281	750	480	500	5,320	34,750
NET OF REVENUES/APPROPRIATIONS - 000-Non-Departmenta		43,024,918	43,094,692	44,979,005	43,596,189	32,113,951	34,752,138

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 07/31/16	REQUESTED BUDGET
Dept 001-Fuels, Chemicals, and Commodities							
591-001-501-001	Coal	1,734,469	939,000	1,013,682	0	0	0
591-001-501-003	Limestone	151,523	61,000	58,275	0	0	0
591-001-501-004	Gravel	32,335	19,200	19,175	0	0	0
591-001-501-005	Sand	4,262	7,460	7,040	0	0	0
591-001-501-009	Diesel Fuel	7,795	28,000	15,161	28,000	7,978	26,000
591-001-501-012	Tire Derivative Fuels - "TDF"	399,541	153,000	145,023	0	0	0
591-001-501-013	Natural Gas Expense	11,290,448	5,140,000	5,810,911	6,092,400	3,409,079	1,221,500
591-001-501-020	D7H Caterpillar Dozer	2,170	0	0	0	0	0
591-001-501-021	Front End Loader	12,763	7,000	5,632	366	366	7,000
591-001-501-023	Pick-up Truck	0	2,000	1,807	1,860	1,860	2,000
591-001-501-026	Ash Disposal Boiler #8	242,388	222,000	219,782	0	320	1,500
591-001-501-065	Coal Handling Equipment	22,823	0	0	0	0	0
591-001-501-069	Fuels Testing	2,050	0	0	0	0	3,000
591-001-530-799	Inventory Gain or Loss	63,402	0	80,421	0	0	0
NET OF REVENUES/APPROPRIATIONS - 001-Fuels, Chemical		(13,965,969)	(6,578,660)	(7,376,909)	(6,122,626)	(3,419,603)	(1,261,000)

Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 003-General	Department						
591-003-521-007	Purchased Power Expense	11,618,844	13,505,000	14,363,543	14,731,000	11,681,246	15,034,643
591-003-521-008	MISO Transmission Charges	1,682,472	1,595,000	1,649,784	1,634,000	1,108,637	1,610,480
591-003-521-009	Purchased Capacity Charges	0	0	0	635,000	549,456	1,092,162
591-003-521-070	Engineering Services	1,591,669	1,238,150	1,288,416	1,300,000	966,512	1,100,000
591-003-521-092	Utility Water	484,355	355,000	288,564	400,000	394,883	132,930
591-003-521-101	Office Supplies	0	1,500	518	750	40	500
591-003-521-104	Meals	166	200	183	200	38	200
591-003-521-105	Dues and Subscriptions	1,090	2,000	1,207	1,750	1,622	2,250
591-003-521-106	Supplies and Tools	213,734	127,000	126,612	113,724	73,792	80,000
591-003-521-109	Travel Expense	623	5,000	2,040	2,000	1,912	2,000
591-003-521-141	TRAINING & EDUCATION	40,602	15,000	3,358	10,000	5,264	7,000
591-003-521-153	Freight	21,186	12,000	8,240	12,000	6,050	7,500
591-003-521-154	Elevators	0	0	0	0	0	16,000
591-003-521-201	Air Compressors	26,210	6,000	2,089	6,000	1,196	12,000
591-003-521-449	Security Systems	0	0	0	0	0	6,500
591-003-521-450	Buildings and Grounds	97,099	83,800	81,023	75,000	82,218	50,000
591-003-521-469	Miscellaneous Chemicals	191,669	81,425	85,991	118,840	99,349	34,920
591-003-521-471	Reverse Osmosis System	0	0	293	0	(118)	0
591-003-521-472	CDI System	104,866	100,000	98,984	100,000	75,196	36,000
591-003-521-560	Emergency Diesel Maintenance	27,469	64,200	60,832	51,200	6,108	41,200
591-003-521-575	Emission Monitors General	49,095	60,000	43,125	60,000	29,244	30,000
591-003-521-577	Calibration Gases	5,845	15,000	3,227	7,500	5,530	5,000
591-003-521-580	Ground Water Controls	3,960	0	0	0	0	0
591-003-521-655	Instruments and Controls	21,294	30,000	31,421	30,000	22,611	15,000
591-003-521-675	Pipes and Lines for Boilers, Etc.	6,764	0	0	0	0	0
591-003-521-685	Pumps - General	49,814	50,000	42,062	50,000	48,559	30,000
591-003-521-696	Hospital Steam Line	0	0	0	10,000	9,601	10,000
591-003-521-697	BASF Steam Line	11,895	0	0	0	0	0
591-003-521-720	Switchgear/Breakers/Lighting	15,724	3,300	0	0	0	0
591-003-521-735	Valves for Power Plant	40,441	40,000	31,753	40,000	35,523	20,000
591-003-521-750	Turbine/Generator/Condensor #4	8,695	1,250	980	10,000	10,000	10,000
591-003-521-760	Turbine/Generator/Condensor #5	95,978	10,200	10,190	0	0	0
591-003-521-770	Turbine/Generator/Condensor #7	20,902	7,100	7,100	10,000	0	10,000
591-003-720-111	Administrative Salaries	440,430	368,447	361,305	371,164	317,777	374,619
591-003-720-112	Office Salaries - Non Exempt	24,446	26,832	24,145	11,008	9,835	0
591-003-720-113	Operations Labor	1,139,304	1,183,843	1,262,765	999,949	885,728	1,016,859
591-003-720-114	Maintenance Labor	872,474	716,052	764,270	303,675	318,847	306,314
591-003-720-120	Overtime	664,517	467,545	598,218	321,370	562,221	650,000
591-003-720-123	Standby	0	43,843	0	44,750	(574)	45,630
591-003-725-101	Vision & Dental	22,825	24,254	25,450	18,957	14,158	17,849
591-003-725-131	Unemployment Compensation	30	2,780	28	2,041	20	2,452
591-003-725-140	Defined Contribution Retirement P	117,921	118,693	104,354	77,134	63,602	78,317
591-003-725-145	Defined Benefit Retirement Plan	397,815	412,324	442,840	435,555	424,401	789,057
591-003-725-150	FICA - SS/Medicare	230,805	212,649	231,653	156,129	156,734	187,541
591-003-725-160	Healthcare/Medical	404,241	444,946	359,536	294,554	248,145	348,437
591-003-725-167	Retiree Healthcare (RHS Plan)	135	1,300	1,305	1,300	1,104	1,300
591-003-725-170	Group Life Insurance	8,666	8,800	8,185	6,499	5,355	6,574
591-003-725-175	Long-Term Disability	4,870	4,866	4,524	3,595	2,959	3,642
591-003-725-185	Workers' Compensation	30	2,780	28	2,041	20	2,452
591-003-750-002	Rental Expense	103,128	90,000	87,485	90,000	45,978	90,000
591-003-750-012	Meals	1,685	2,000	1,452	1,750	950	1,750
591-003-750-019	Safety	38,957	50,275	49,589	32,000	22,382	30,000
591-003-750-071	Annual Operating Fees	33,013	115,000	50,393	65,000	63,498	110,000
NET OF REVENUES/APPROPRIATIONS - 003-General Departm		(20,937,753)	(21,705,354)	(22,609,060)	(22,647,435)	(18,357,609)	(23,459,078)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 004-Boilers							
591-004-517-300	General Maintenance - Boiler #5	29,738	50,000	50,000	50,000	34,741	60,000
591-004-518-348	Planned Outage	100,000	16,000	12,101	16,000	15,737	0
591-004-518-349	Forced Outage	14,106	0	0	20,000	1,933	20,000
591-004-518-350	General Maintenance - Boiler #7	137,042	70,000	61,585	70,000	60,911	50,000
591-004-519-348	Planned Outage	286,838	129,000	125,221	130,000	76,890	50,000
591-004-519-349	Forced Outage	110,801	70,000	70,000	70,000	0	60,000
591-004-519-400	General Maintenance - Boiler #8	145,994	50,000	53,617	0	0	10,000
591-004-519-409	Fly Ash	0	0	0	0	13,480	0
NET OF REVENUES/APPROPRIATIONS - 004-Boilers		(824,519)	(385,000)	(372,524)	(356,000)	(203,692)	(250,000)

BUDGET REPORT FOR CITY OF WYANDOTTE
 Fund: 591 Electric Utility Fund
 Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 008-Meter Readers							
591-008-720-113	Operations Labor	137,715	94,202	64,879	29,502	24,626	22,651
591-008-720-120	Overtime	1,795	495	406	250	76	228
591-008-725-101	Vision & Dental	1,929	1,371	875	695	300	297
591-008-725-131	Unemployment Compensation	2	95	1	30	0	23
591-008-725-140	Defined Contribution Retirement P	8,900	5,965	1,989	5,111	57	0
591-008-725-145	Defined Benefit Retirement Plan	9,860	10,959	9,872	12,050	9,824	13,984
591-008-725-150	FICA - SS/Medicare	10,080	7,244	6,641	2,276	2,160	1,750
591-008-725-160	Healthcare/Medical	35,008	23,941	11,358	9,078	6,248	7,461
591-008-725-167	Retiree Health Care (RHS Plan)	0	0	0	1,022	0	0
591-008-725-170	Group Life Insurance	462	331	163	114	88	88
591-008-725-175	Long-Term Disability	257	184	91	63	49	49
591-008-725-185	Workers' Compensation	2	95	1	30	0	23
591-008-750-001	Supplies & Tools	0	500	112	4	0	250
591-008-750-012	Meals	14	300	0	25	0	0
591-008-750-014	Uniforms	110	2,000	0	0	0	0
NET OF REVENUES/APPROPRIATIONS - 008-Meter Readers		(206,134)	(147,682)	(96,388)	(60,250)	(43,428)	(46,804)

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 07/31/16	REQUESTED BUDGET
Dept 009-Store Room							
591-009-720-112	Office Salaries	27,569	27,234	29,310	26,208	19,457	21,798
591-009-720-113	Operations Labor	16,951	25,064	21,521	21,323	16,391	21,745
591-009-720-120	Overtime	1,267	180	6,977	0	3,601	500
591-009-725-101	Vision & Dental	1,264	1,500	1,528	728	272	1,056
591-009-725-131	Unemployment Compensation	0	52	1	53	1	44
591-009-725-140	Defined Contribution Retirement P	1,846	2,506	2,261	2,132	2,434	4,354
591-009-725-145	Defined Benefit Retirement Plan	7,866	8,639	9,755	10,614	5,228	0
591-009-725-150	FICA - SS/Medicare	3,490	4,015	4,484	4,049	3,080	3,369
591-009-725-160	Healthcare/Medical	13,836	19,813	15,962	10,591	5,726	14,324
591-009-725-167	Retiree Health Care (RHS Plan)	0	0	0	0	240	650
591-009-725-170	Group Life Insurance	214	214	238	191	149	167
591-009-725-175	Long-Term Disability	92	91	106	79	71	70
591-009-725-185	Workers' Compensation	0	52	1	53	1	44
591-009-750-001	Supplies & Tools	647	1,000	639	746	816	1,000
591-009-750-012	Meals	54	100	0	50	0	50
591-009-750-020	Freight	227	1,250	1,149	1,250	156	500
591-009-750-021	Elevators	1,744	5,000	1,182	2,500	445	2,500
591-009-750-141	Training & Education	0	1,500	0	1,470	0	1,500
NET OF REVENUES/APPROPRIATIONS - 009-Store Room		(77,067)	(98,210)	(95,114)	(82,037)	(58,068)	(73,671)

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 011-Transmission & Distribution Gen'l							
591-011-627-305	UNDERGROUND - INTERCONNECTING TIE	0	40	40	0	0	0
591-011-627-307	UNDERGROUND - STREET LIGHT	0	158	158	0	114	0
591-011-627-308	UNDERGROUND - SERVICE LINE CONNEC	0	595	595	0	130	0
591-011-627-327	UNDERGROUND LINES - DISTRIBUTION	0	32	32	0	127	0
591-011-720-111	Administrative Salaries	255,572	152,470	178,320	233,722	191,514	246,541
591-011-720-112	Office Salaries	36,112	68,079	29,733	35,360	26,747	36,067
591-011-720-113	Operations Labor	551,944	693,993	590,143	560,100	557,299	658,500
591-011-720-120	Overtime	12,170	22,633	12,604	14,830	14,400	12,620
591-011-720-123	Standby	0	150,497	0	144,000	(1,846)	146,382
591-011-725-101	Vision & Dental	8,465	11,708	7,885	10,039	5,222	9,094
591-011-725-131	Unemployment Compensation	9	1,088	8	988	8	1,100
591-011-725-140	Defined Contribution Retirement P	65,076	83,829	60,708	80,173	63,276	91,217
591-011-725-145	Defined Benefit Retirement Plan	10,596	11,793	12,168	0	0	0
591-011-725-150	FICA - SS/Medicare	64,738	83,207	62,354	75,583	58,482	84,158
591-011-725-160	Healthcare/Medical	101,449	160,556	78,564	118,025	75,607	159,434
591-011-725-167	Retiree Health Care (RHS Plan)	0	4,760	480	2,936	2,374	5,334
591-011-725-170	Group Life Insurance	2,784	3,391	2,343	3,085	2,133	3,465
591-011-725-175	Long-Term Disability	1,460	1,870	1,300	1,717	1,201	1,953
591-011-725-185	Workers' Compensation	9	1,088	8	988	8	1,100
591-011-740-202	OVERHEAD LINES - 13.8 DISTRIBUTIO	0	253	253	0	2	0
591-011-740-203	OVERHEAD 4.8 PRIMARY DISTRIBUTION	0	0	0	0	1,113	0
591-011-740-204	OVERHEAD - SECONDARY & ELECTRIC S	12,436	19,208	12,389	20,000	20,038	20,000
591-011-740-206	OVERHEAD LINES - SECURITY LIGHTS	110	4,500	215	4,500	0	0
591-011-740-207	OVERHEAD LINES - STREET LIGHTS	25,470	39,842	16,323	40,000	18,717	25,000
591-011-740-208	OVERHEAD LINES - SERVICE LINE CON	0	157	157	0	0	0
591-011-740-209	OVERHEAD LINES - LINE CAPACITORS	12,070	0	0	0	0	0
591-011-740-213	OVERHEAD LINES - TREE TRIMMING	142,227	156,459	173,868	160,000	70,255	160,000
591-011-740-222	OVERHEAD LINES-ENVIRONMENTAL COMP	0	17,500	1,825	7,500	1,915	5,000
591-011-740-227	OVERHEAD LINES - DISTRIBUTION PRI	1,588	38,452	167	50,000	45,724	60,000
591-011-740-229	OVERHEAD LINES - TRANSMISSION	49	30,000	4,852	30,000	0	0
591-011-740-234	Contractor's Overhead Maintenance	0	30,000	0	10,000	0	25,000
591-011-745-400	SCADA Maintenance	921	5,000	0	5,000	790	5,000
591-011-745-401	Pine Street Pumping Substation	0	5,000	0	5,000	0	5,000
591-011-745-407	Power House 69KV Station	0	30,000	0	15,000	0	15,000
591-011-745-412	Substation Maintenance	53,434	125,000	57,934	60,000	20,514	50,000
591-011-750-001	Supplies & Tools	27,561	54,804	51,035	55,000	44,646	55,000
591-011-750-002	Rental Expense	151	72,000	0	160,000	20,890	100,000
591-011-750-003	MISS DIG Survey & Reports	1,000	1,200	1,199	2,500	1,261	2,500
591-011-750-005	Dues and Subscriptions	0	0	1,796	0	0	0
591-011-750-009	Maintenance of Office Equipment	1,286	5,000	0	2,000	0	0
591-011-750-010	Office Supplies	818	2,000	26	6,000	3,977	6,000
591-011-750-011	Copy Paper & Printing Supplies	1,141	3,000	0	1,500	79	0
591-011-750-012	Meals	127	1,500	165	1,500	143	1,000
591-011-750-013	Misc. Expense	2,419	5,000	542	2,500	2,225	3,000
591-011-750-014	Uniforms	4,909	15,500	9,375	15,500	6,023	12,500
591-011-750-017	Travel Expense	0	3,500	500	2,000	1,416	3,000
591-011-750-019	Safety Activity	427	5,000	5,182	5,000	5,260	5,000
591-011-750-020	Freight	1,059	2,500	1,621	1,750	814	1,750
591-011-750-081	Building and Grounds Repair & Mai	7,712	30,000	16,811	35,000	9,421	15,000
591-011-750-091	UTILITY ELECTRICITY	5,953	10,000	0	8,000	895	4,200
591-011-750-093	Utility Gas	5,878	16,000	4,048	4,800	3,134	4,800
591-011-750-141	Training & Education	4,007	10,000	2,472	6,000	557	6,000
591-011-750-406	Monthly Alarm & Fire System	454	1,000	227	1,000	860	1,000
NET OF REVENUES/APPROPRIATIONS - 011-Transmission &		(1,423,591)	(2,191,162)	(1,400,425)	(1,998,596)	(1,277,465)	(2,047,715)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 07/31/16	REQUESTED BUDGET
Dept 015-Customer Service							
591-015-720-113	Operations Labor	81,972	155,111	166,425	161,271	139,403	173,215
591-015-720-120	Overtime	22,304	13,150	10,843	8,625	9,749	11,650
591-015-725-101	Vision & Dental	1,012	3,495	1,577	2,217	974	1,592
591-015-725-131	Unemployment Compensation	1	168	2	166	1	185
591-015-725-140	Defined Contribution Retirement P	216	9,836	10,027	16,127	13,407	16,898
591-015-725-145	Defined Benefit Retirement Plan	28,057	22,172	18,365	0	1,431	0
591-015-725-150	FICA - SS/Medicare	8,696	12,872	12,995	12,674	11,909	14,175
591-015-725-160	Healthcare/Medical	15,804	49,534	28,920	32,278	25,962	38,373
591-015-725-170	Group Life Insurance	262	600	584	624	519	654
591-015-725-175	Long-Term Disability	146	333	325	347	281	363
591-015-725-185	Workers' Compensation	1	168	2	166	1	185
591-015-750-012	Meals	29	200	0	200	38	100
591-015-750-013	Supplies & Tools	668	2,500	287	3,030	3,030	2,500
591-015-750-213	Meter Maintenance	6,809	15,000	9,198	10,000	9,858	10,000
591-015-750-214	Misc. Equipment	0	300	0	100	87	100
NET OF REVENUES/APPROPRIATIONS - 015-Customer Servic		(165,977)	(285,439)	(259,550)	(247,825)	(216,650)	(269,990)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 07/31/16	REQUESTED BUDGET
Dept 017-Energy Program Costs							
591-017-591-330	MDOT FORT STREET	0	0	1,186	0	0	0
591-017-591-331	WIRES II Grant Program	0	1,349,314	964,408	1,072,120	271,880	468,330
591-017-591-332	Energy Opt - Administration	24,066	44,700	29,476	54,700	62,999	54,700
591-017-591-334	PORT AUTHORITY GRANT	0	24,500	6,125	6,125	24,500	0
591-017-591-335	Geothermal Utility Costs	4,501	40,000	4,520	40,000	9,257	40,000
591-017-591-336	Solar RECS	24,080	27,250	25,057	27,250	22,635	27,250
591-017-591-337	WIRES Grant Program	298,882	169,000	108,804	0	0	0
591-017-591-340	Energy Opt-Residential Rebates	26,334	137,150	96,481	172,225	63,898	172,224
591-017-591-341	Energy Opt-Commercial Rebates	146,804	208,902	206,575	163,828	156,550	163,828
591-017-591-342	Energy Opt-Industrial Rebates	68,967	0	65,403	0	0	0
591-017-591-350	REC Costs	2,467	9,000	2,361	2,500	2,017	2,500
591-017-720-111	Administrative Salaries	5,074	66,132	28,827	33,150	26,300	33,813
591-017-725-101	Vision & Dental	0	543	549	498	400	475
591-017-725-131	Unemployment Compensation	0	91	0	33	0	34
591-017-725-140	Defined Contribution Retirement P	0	9,063	3,230	3,315	2,672	3,381
591-017-725-150	FICA - SS/Medicare	0	6,933	2,346	2,536	1,901	2,587
591-017-725-160	Healthcare/Medical	0	5,504	4,254	4,450	3,927	5,490
591-017-725-167	RETIREMENT HEALTHCARE SAVINGS PLA	0	0	650	650	525	650
591-017-725-170	Group Life Insurance	0	313	168	168	140	168
591-017-725-175	Long-Term Disability	0	173	70	71	59	73
591-017-725-185	Workers' Compensation	0	91	0	33	0	34
NET OF REVENUES/APPROPRIATIONS - 017-Energy Program		(601,175)	(2,098,659)	(1,550,490)	(1,583,652)	(649,660)	(975,537)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
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GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 021-Commission							
591-021-750-006	Supplies	0	100	0	50	0	50
591-021-750-109	Travel Expense	0	2,500	0	1,500	0	1,500
NET OF REVENUES/APPROPRIATIONS - 021-Commission		0	(2,600)	0	(1,550)	0	(1,550)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 07/31/16	REQUESTED BUDGET
Dept 022-General Manager							
591-022-720-111	Administrative Salaries	126,091	123,879	129,264	125,231	106,163	128,005
591-022-720-112	Office Salaries	14,921	17,888	11,245	4,472	(57)	12,730
591-022-725-101	Vision & Dental	2,110	2,035	2,213	2,005	1,657	2,172
591-022-725-131	Unemployment Compensation	1	124	2	125	1	141
591-022-725-140	Defined Contribution Retirement P	5,499	5,630	5,541	5,630	4,743	7,016
591-022-725-145	Defined Benefit Retirement Plan	19,304	21,435	22,494	27,915	23,155	43,135
591-022-725-150	FICA - SS/Medicare	9,064	9,477	9,118	9,580	7,705	10,766
591-022-725-160	Healthcare/Medical	15,758	17,502	15,004	15,753	13,747	21,257
591-022-725-167	Retirement Healthcare Savings Pla	801	780	783	780	660	1,300
591-022-725-170	Group Life Insurance	475	403	403	403	336	528
591-022-725-175	Long-Term Disability	253	258	248	269	208	303
591-022-725-185	Workers' Compensation	1	124	2	125	1	141
591-022-750-004	Meals	0	0	0	0	0	500
591-022-750-005	Dues and Subscriptions	120	300	30	300	0	300
591-022-750-109	Travel Expense	0	3,000	485	3,000	415	2,500
591-022-750-141	Training & Education	881	2,000	0	1,000	0	1,000
NET OF REVENUES/APPROPRIATIONS - 022-General Manager		(195,279)	(204,835)	(196,832)	(196,588)	(158,734)	(231,794)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	ACTIVITY THRU 07/31/16	REQUESTED BUDGET
Dept 025-Informational Systems Department							
591-025-720-111	Administrative Salaries	38,162	38,064	38,278	38,064	32,280	25,883
591-025-720-112	Office Salaries	21,982	28,164	28,690	31,200	25,724	31,824
591-025-720-120	Overtime	61	200	14	200	(3)	0
591-025-725-101	Vision & Dental	1,570	1,767	1,930	1,749	1,428	1,374
591-025-725-131	Unemployment Compensation	1	66	1	69	1	58
591-025-725-145	Defined Benefit Retirement Plan	17,168	21,071	21,302	28,133	23,335	35,271
591-025-725-150	FICA - SS/Medicare	4,203	5,082	4,683	5,314	4,044	4,415
591-025-725-160	Healthcare/Medical	14,666	19,813	17,252	18,156	15,840	18,652
591-025-725-170	Group Life Insurance	330	366	362	364	315	299
591-025-725-175	Long-Term Disability	128	142	140	149	123	124
591-025-725-185	Workers' Compensation	1	66	1	69	1	58
591-025-750-006	Supplies	101	500	262	0	0	0
591-025-750-051	Equipment Maintenance	15,530	57,000	30,851	57,000	35,662	35,000
591-025-750-109	Travel Expense	181	250	37	250	221	0
591-025-750-141	Training & Education	330	2,250	285	2,250	288	0
NET OF REVENUES/APPROPRIATIONS - 025-Informational S		(114,414)	(174,801)	(144,088)	(182,967)	(139,259)	(152,958)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 026-Customer Assistance Department							
591-026-720-111	Administrative Salaries	1,480	33,000	(678)	16,575	13,150	13,525
591-026-720-112	Office Salaries	115,491	149,237	168,039	147,071	121,293	97,283
591-026-720-113	Operations Labor	69,316	23,769	11,423	0	6,240	0
591-026-720-120	Overtime	3,049	3,114	4,583	5,000	3,861	2,595
591-026-725-101	Vision & Dental	4,394	6,169	5,343	6,000	4,127	2,904
591-026-725-131	Unemployment Compensation	2	209	2	169	3	107
591-026-725-140	Defined Contribution Retirement P	11,475	17,877	16,157	15,729	13,754	10,192
591-026-725-145	Defined Benefit Retirement Plan	13,469	7,631	5,602	0	0	0
591-026-725-150	FICA - SS/Medicare	13,386	15,998	14,072	12,901	10,373	8,675
591-026-725-160	Healthcare/Medical	44,911	65,538	46,477	50,165	43,630	34,941
591-026-725-167	Retirement Healthcare Savings Pla	4,324	7,020	6,801	6,565	5,712	3,900
591-026-725-170	Group Life Insurance	816	1,063	901	822	687	533
591-026-725-175	Long-Term Disability	347	435	377	338	283	219
591-026-725-185	Workers' Compensation	2	209	2	169	3	107
591-026-750-001	Office Supplies	1,833	3,000	1,834	3,550	2,618	4,000
591-026-750-004	Meals	0	0	0	300	64	360
591-026-750-051	Equipment Maintenance	3,099	3,000	2,605	3,500	3,473	3,473
591-026-750-141	Training & Education	1,428	1,080	695	4,180	4,058	3,600
NET OF REVENUES/APPROPRIATIONS - 026-Customer Assist		(288,822)	(338,349)	(284,235)	(273,034)	(233,329)	(186,414)

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Fund: 591 Electric Utility Fund

DB: Wyandotte

Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 031-Administration							
591-031-760-001	Postage Fees	70,293	77,904	65,236	80,000	59,190	77,844
591-031-760-002	Rental Expense	0	0	18,000	108,000	90,000	108,000
591-031-760-005	Paying Agent Fees	2,000	2,000	2,000	2,000	500	2,000
591-031-760-006	Legal Expense	324,553	400,000	180,255	400,000	333,333	400,000
591-031-760-012	Bad Debt Expense	163,032	100,000	86,880	100,000	83,333	100,000
591-031-760-051	Office Supplies	5,762	3,600	1,607	5,200	957	2,000
591-031-760-052	Copy Paper & Printing Supplies	1,672	800	424	150	0	0
591-031-760-054	Meals	21	100	101	100	51	100
591-031-760-056	Supplies	125	500	109	250	0	0
591-031-760-058	Advertising	0	500	0	0	0	0
591-031-760-059	Travel Expense	0	0	198	0	111	200
591-031-760-070	Actuary Charges	2,500	2,500	0	2,500	0	2,500
591-031-760-071	Annual Fees	149,470	135,735	115,343	124,500	121,429	126,328
591-031-760-072	City PILOT	634,521	500,000	634,521	500,000	416,667	640,000
591-031-760-073	Court Service Fees	(48)	0	0	0	0	0
591-031-760-075	Payment for City Services	567,686	593,557	593,557	591,009	492,508	611,194
591-031-760-078	Collection Service Fees	6,603	8,000	6,200	6,500	8,877	13,000
591-031-760-091	Utility Electricity	23,740	33,375	31,872	26,375	28,031	28,700
591-031-760-092	Utility Water	873	1,050	1,143	1,800	1,460	1,800
591-031-760-093	Utility Gas	1,187	1,500	1,011	1,250	797	1,250
591-031-760-094	Utility Telephone	75,735	85,400	89,114	74,550	24,328	20,775
591-031-760-110	MI Claims Tax Assessment - BCBS	58,991	72,000	55,707	57,000	9,387	57,000
591-031-760-153	Freight	103	500	337	200	80	200
591-031-760-180	Late Fees & Penalties	161	0	0	0	0	0
591-031-760-190	Banking, Finance, CCd Fees	56,410	53,800	62,967	60,000	55,844	64,075
NET OF REVENUES/APPROPRIATIONS - 031-Administration		(2,145,390)	(2,072,821)	(1,946,582)	(2,141,384)	(1,726,883)	(2,256,966)

Fund: 591 Electric Utility Fund

Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 033-Liability Insurance							
591-033-780-200	Excess Liability	25,778	32,725	31,058	32,610	27,175	32,610
591-033-780-202	Property	111,216	142,600	141,005	149,680	124,733	151,250
591-033-780-203	Boiler & Machinery	148,646	187,200	181,182	196,680	163,900	189,000
591-033-780-204	Business Auto	10,325	14,550	18,373	15,430	12,858	17,425
591-033-780-205	General Liability	77,624	55,500	(24,730)	44,100	36,750	55,860
591-033-780-206	Claims Settement/Self-Insurance	7,187	32,340	33,340	32,170	26,808	32,170
591-033-780-207	Overhead Lines	30,550	36,900	36,900	37,605	31,338	40,590
591-033-780-208	Workers' Compensation	7,734	10,000	11,066	12,175	10,146	12,175
591-033-780-210	Insurance Consultant	0	5,370	5,370	4,050	3,375	3,450
591-033-780-211	POLLUTION	1,960	0	11,758	11,760	9,800	11,760
591-033-780-214	Other Liability	0	0	0	27,660	0	27,660
NET OF REVENUES/APPROPRIATIONS - 033-Liability Insur		(421,020)	(517,185)	(445,322)	(563,920)	(446,883)	(573,950)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	THRU 07/31/16 ACTIVITY	REQUESTED BUDGET
Dept 034-Contractual							
591-034-770-300	Auditing Expense	73,495	57,000	25,379	57,000	47,500	57,000
591-034-770-301	Custodial	6,620	5,219	3,743	3,000	2,089	2,715
591-034-770-303	Right of Way Agreements	3,423	4,500	2,455	3,750	2,288	2,750
591-034-770-304	Engineering & Consulting Services	3,481	6,800	1,542	750	0	0
NET OF REVENUES/APPROPRIATIONS - 034-Contractual		(87,019)	(73,519)	(33,119)	(64,500)	(51,877)	(62,465)

BUDGET REPORT FOR CITY OF WYANDOTTE
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GL NUMBER	DESCRIPTION	2013-14	2014-15	2014-15	2015-16	2015-16	2016-17
		ACTIVITY	AMENDED BUDGET	ACTIVITY	AMENDED BUDGET	THRU 07/31/16 ACTIVITY	REQUESTED BUDGET
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Dept 035-Building & Grounds Rep & Maint							
591-035-795-400	General Maintenance	98	500	0	0	0	0
591-035-795-401	UPS & Diesel Generator	274	500	0	0	0	0
591-035-795-402	Building Repair	1,332	1,000	429	750	200	500
591-035-795-405	Elevator	904	1,035	547	500	278	460
591-035-795-406	Monthly Alarm & Fire System	2,382	2,495	1,727	1,500	583	1,400
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NET OF REVENUES/APPROPRIATIONS - 035-Building & Grou		(4,990)	(5,530)	(2,703)	(2,750)	(1,061)	(2,360)

Fund: 591 Electric Utility Fund

Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 040-Retirees							
591-040-800-110	Retiree Healthcare Premium Expens	575,234	637,550	394,756	700,000	280,359	576,250
591-040-810-077	Retiree Healthcare Accrual (OPEB)	638,126	667,950	944,025	750,000	625,000	944,025
591-040-820-120	GASB 68 - Pension Expense	0	0	620,896	0	520,000	621,000
NET OF REVENUES/APPROPRIATIONS - 040-Retirees		(1,213,360)	(1,305,500)	(1,959,677)	(1,450,000)	(1,425,359)	(2,141,275)

BUDGET REPORT FOR CITY OF WYANDOTTE
Fund: 591 Electric Utility Fund
Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 071-Vehicles							
591-071-755-001	Fuel	35,301	35,000	26,266	25,000	15,878	22,500
591-071-755-002	Vehicle Repair & Maintenance	27,121	55,500	18,252	40,000	40,229	40,000
NET OF REVENUES/APPROPRIATIONS - 071-Vehicles		(62,422)	(90,500)	(44,518)	(65,000)	(56,107)	(62,500)

BUDGET REPORT FOR CITY OF WYANDOTTE

Fund: 591 Electric Utility Fund

Calculations as of 07/31/2016

GL NUMBER	DESCRIPTION	2013-14 ACTIVITY	2014-15 AMENDED BUDGET	2014-15 ACTIVITY	2015-16 AMENDED BUDGET	2015-16 ACTIVITY THRU 07/31/16	2016-17 REQUESTED BUDGET
Dept 091-Depreciation							
591-091-790-002	Production	3,393,985	3,371,000	3,366,298	3,400,000	2,833,333	1,655,600
591-091-790-007	Transmission	91,258	211,400	90,603	195,000	162,500	211,400
591-091-790-008	Distribution	1,083,686	887,250	1,040,568	1,085,000	904,167	1,041,000
591-091-790-009	Transportation	202,851	254,350	157,943	202,850	169,042	158,000
591-091-790-010	Miscellaneous Equipment	43,101	69,050	89,018	45,000	37,500	89,020
591-091-790-011	Stores Department	10,098	13,875	8,186	13,875	11,563	8,185
NET OF REVENUES/APPROPRIATIONS - 091-Depreciation		(4,824,979)	(4,806,925)	(4,752,616)	(4,941,725)	(4,118,105)	(3,163,205)
ESTIMATED REVENUES - FUND 591		44,286,551	44,279,872	46,606,253	44,564,793	33,419,585	36,304,490
APPROPRIATIONS - FUND 591		48,821,513	44,267,911	45,197,400	43,950,443	33,889,406	38,771,584
NET OF REVENUES/APPROPRIATIONS - FUND 591		(4,534,962)	11,961	1,408,853	614,350	(469,821)	(2,467,094)