Memorandum

To: Mayor & Members of Council **From:** Monica Irelan, City Manager

Subject: General Information

Date: December 11, 2015

CALENDAR

MONDAY, DECEMBER 14th

AGENDAS

1) Electric Committee & Board of Public Affairs @6:30 pm

- a) Approval of Minutes the minutes from the November 9th meeting are enclosed.
- b) Review/Approval of the Power Supply Cost Adjustment Factor for December, 2015 the December 2015 reports are attached.
- c) Electric Department Report for November 2015 is attached

2) City Council Special Meeting in Joint Session with Municipal Properties/ED Committee @7:00 pm

- a) Approval of Minutes the December 7, 2015 council meeting minutes are attached.
- b) Second Read of Ordinance No. 062-15, an Ordinance Establishing the Appropriation Measure (Budget) of the City of Napoleon, Ohio, for the Fiscal Year Ending December 31, 2016; and Declaring an Emergency.
- c) Second Read of Resolution No. 063-15, a Resolution Authorizing the Finance Director to Transfer Certain Fund Balances from Respective Funds to other Funds per Section 5705.14 ORC on an as needed basis in Fiscal Year 2016, Listed in Exhibit "A"; and Declaring an Emergency.
- d) Review of Zoning Changes Regarding Poultry within City Limits (Tabled) please see the enclosed "Poultry Presentation".
- e) Review of Pavement Rating Study Adam Hoff from Stantec will be at the meeting to give his presentation.
- f) Review of the Current Engineering Rules a copy of the Engineering Rules showing the recommended changes is attached.
- g) Review of the Assessment Process

3) Municipal Properties/ED Committee in Joint Session with City Council

a) Approval of Minutes – the minutes from the November 9, 2015 meeting are enclosed.

TUESDAY, DECEMBER 15TH

AGENDAS

1. Civil Service Commission @4:00 pm

CANCELLATIONS

a. Water/Sewer Committee

INFORMATIONAL ITEMS

- 1. OML Legislative Bulletin/December 10, 2015
- 2. Press Release/Refuse and Recycling Pickup Schedule during Christmas Week

MI:rd Records Retention CM-11 - 2 Years

	N 1		_	-00		
	No	over	nbei	r 20	15	
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1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
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17				21		
24	25	26	27	28	29	30
31						

Calendar

1 Calendar						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29	30	1	2	3	4	5
	5th Monday/No Scheduled Mee		6:30 PM Parks & Rec Board Meeting			
			Meeting			
6	7	8	9	10	11	12
	7:00 PM City COUNCIL	4:00 PM Records Commission				12
	Meeting	5:00 PM Planning Commission				
		5.00 1 W F Ramming Commission				
13	14	15	16	17	18	19
	6:30 PM ELECTRIC	4:00 PM Civil Service				
	Committee	Commission Meeting				
	Board of Public Affairs (BOPA)					
	Mtg.					
	7:00 PM City Council in Joint Session w/Municipal					
	Session w/Municipal Properties/ED Committee					
	Special Meeting					
20	21	22	23	24	25	26
	6:00 PM Tree Commission			FLOATING HOLIDAY - Office	HOLIDAY - Merry Christmas	
	Meeting					
	6:15 PM Parks & Recreation					
	Committee Meeting					
	7:00 PM City COUNCIL Meeting					
	Weeting					
27	28	29	30	31	1	2
	6:30 PM FINANCE &		6:30 PM Parks & Rec Board		HOLIDAY - Happy New Year	
	BUDGET Committee Meeting		Meeting			
	7:30 PM SAFETY & HUMAN					
	RESOURCES Committee Meeting					
	iviceting					
			10/11/001E -+ 0:E0 AM			

City of Napoleon, Ohio Electric Committee

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Meeting Agenda

Monday, December 14, 2015 at 6:30pm

- I. Approval of Minutes (In the absence of any objections or corrections, the Minutes shall stand approved)
- II. Review/Approval of the Power Supply Cost Adjustment Factor for December 2015: PSCAF three (3) month averaged factor: -\$0.00758

JV2: \$0.037506 JV5: \$0.037506

- III. Electric Department Report
- IV. Any other matters currently assigned to the Committee
- V. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

Electric Committee

Meeting Minutes

Monday, November 9, 2015 at 6:30pm

PRESENT

Members Travis Sheaffer – Chair, John Helberg, Jason Maassel

BOPA Mike DeWit, Dr. David Cordes
City Staff Monica S. Irelan, City Manager

Dennis Clapp, Electric Superintendent Chad Lulfs, Director of Public Works

Gregory J. Heath, Finance Director/Clerk of Council

Lisa L. Nagel, Law Director

RecorderBobby Stites, Assistant MIS Administrator

Others Tammy Fein

Mike Migliore, AMP representative

ABSENT Keith Engler, Ron Behm

Call To Order Acting Chairman DeWit called the BOPA meeting to order at 6:30pm.

Chairman Sheaffer called the Electric meeting to order at 6:30pm.

Approval Of Minutes The October 12 meeting minutes stand approved as presented with no

objections or corrections.

Review Of Power Supply Cost

Adjustment Factor

The electric Power Supply Cost Adjustment Factor for November was

presented for review.

BOPA Motion To Recommend Motion: **Approval Of Power Supply** To recommend

Cost Adjustment Factor

Motion: Cordes Second: DeWit

To recommend approval of the Power Supply Cost Adjustment Factor for

November 2015 as follows:

Three (3) month averaged factor: -\$0.00591 JV2: \$0.035819 JV5: \$0.035819

Passed Roll call vote on above motion:

Yea- 2 Yea- DeWit, Cordes

Nay- 0

Motion To Accept BOPA Recommendation For Approval Of Power Supply Cost Adjustment Factor Motion: Maassel Second: Helberg

To accept the BOPA recommendation for approval of the Power Supply

Cost Adjustment Factor for November as follows: Three (3) month averaged factor: -\$0.00591

JV2: \$0.035819 JV5: \$0.035819

Passed
Roll call vote on above motion:
Yea- 3
Yea- Helberg, Sheaffer, Maassel

Nay- 0 Nay-

Heath reported that Hydro REC payments were received from AMP totaling \$143,042.98; this is normally credited against the next month's

billing determinants.

Electric Department Report Rate Levelization Program Review (Tabled) Clapp gave the Electric Department Report.

BOPA Motion To Untable Rate Levelization Program Review Motion: Cordes Second: DeWit

To untable Rate Levelization Program review

Passed Yea- 2 Roll call vote on above motion:

Yea- DeWit, Cordes

Nay-

Nay- 0

Motion: Maassel Second: Helberg

To untable Rate Levelization Program review

Electric Motion To Untable Rate Levelization Program Review

Roll call vote on above motion:

Yea- Helberg, Sheaffer, Maassel

Nay-

Passed Yea- 3 Nay- 0

Mike Migliore, AMP representative, presented an update regarding the City of Napoleon Power Supply; see attached.

Cordes asked if the population decline would contribute to the decreased peaking; Irelan stated that the response to the peak is contributing to the decrease, Clapp added that the number of meters is increasing. Heath asked if cost savings were realized by the installation of energy efficient appliances; Migliore stated this decreases peak by approximately one half of a percent.

Irelan distributed a draft Resolution authorizing the execution of the First Amendment to the Rate Levelization schedule including modifications to the credits and to the terms of the agreement. Migliore reported that currently there is a ten percent (10%) return on investment on transmission charges by First Energy and the transmission charges tripled based on the costs of using 69 KV line; PJM pays out generators to be available during peak hours which is passed on to the load cost, reducing the load at peak time saves money for the City.

Migliore reported that the City's overall power portfolio is diversified and longterm power supplies have been put in place to take advantage of lower rates, adding that the resources are split into baseload, peaking and intermediate. Migliore stated that the largest energy source is Prarie State, supplying approximately twenty four percent (24%) of the total energy, with fixed rates for the next few years with capacity credits, adding that AMP has bought power from Morgan Stanley for a six (6) year time period. Migliore reported that the 2016 diesel units will retire due to EPA rules, and AMP hydro will be online soon with a 208 Megawatt total with approximately ten percent (10%) of energy for the City coming from this, and the NY hydro power is good through 2027. Migliore reported that

Rate Levelization Program

BOPA/Electric 11/9/15

Review (Continued)

the GreenUp hydro plant will come online in March 2016, and the JV6 debt is paid off.

Migliore reported that the intermediate is considered business hour load providing approximately twenty three percent (23%) of the total City energy, and has flexibility that base does not, adding that intermediate has a fixed rate of eighty five dollars (\$85), and REC credits help to pay down the debt faster; this debt is expected to be paid off in 2017, currently there is \$2.22 in demand charge while generating approximately \$6 in credit. Migliore reported that the new gas turbines plan to be sited in the City where the current turbines are located.

Migliore reported that the rates shown are before the rate levelization program is applied, adding that the hydros were delayed in coming online, and believes the money should be used in 2016 to level the higher rates when the hydro transmission rates increase. Migliore reported that approximately \$2.9 million has been deposited at AMP, which is approximately one (1) month of power cost, and this amount could be extended to be used through September 2017. Migliore stated that the modifications being requested will allow Irelan to send communication to allow AMP to change the rate usage amount or the date that the amount is used at her discretion. Migliore reminded the Committee that Spring and Fall have less usage, causing the rates to be higher in Summer and Winter; the amendment to the contract will change the schedule of money being withdrawn and will allow the schedule to be changed at the authority of Irelan as necessary, to be completed by December 2017. DeWit asked if the figures were based on projected rates and asked if they could be adjusted based on actuals; Migliore stated that this can be done; Irelan stated that this flexibility could be built into the Legislation. Irelan asked for a recommendation to Council to approve the amendment.

BOPA Motion To Recommend Council Approve Amending The Contract

Passed

Yea-2

Nay-0

Electric Motion To Approve BOPA Recommendation To Approve Amending The Contract

Passed Yea-3 Nay- 0

Any Other Matters To Come Before The Board

Any Other Matters Currently BOPA/Electric 11/9/15

None

Motion: Cordes Second: DeWit To recommend Council approve amending the Contract

Roll call vote on above motion:

Yea- DeWit, Cordes

Nay-

Motion: Maassel Second: Helberg To approve the BOPA recommendation to approve amending the contract

Roll call vote on above motion: Yea- Helberg, Sheaffer, Maassel

Nay-

None

page **3** of **4**

Assigned To The Committee

Motion: Cordes Second: DeWit **BOPA Motion To Adjourn**

To adjourn the BOPA meeting at 7:06pm

Passed Roll call vote on above motion:

Yea-2 Yea- DeWit, Cordes

Nay- 0 Nay-

Motion: Helberg Second: Maassel **Electric Motion To Adjourn**

To adjourn the Electric Committee meeting at 7:06pm

Roll call vote on above motion: **Passed** Yea-3

Yea- Helberg, Sheaffer, Maassel

Nay-Nay- 0

Date Travis Sheaffer, Chair

DECEMB	ER 2015		City of Napoleon, Ohio DETERMINATION OF MONTHLY - POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF)												
		DETERM	1IN	ATION OF MO	ONTHLY - PO	W	/ER SUPPLY	CC	ST ADJUS	STI	MENT FAC	TC	R (PSCAF	•)	
AMP		City		Power					Rolling	1	Less: Fixed		PSCA		PSCAF
Billed	City	Net		Supply Costs	Rolling 3-N	Λlc	onth Totals		3 Month		Base Power		Dollar		3 MONTH
Usage	Billing	kWh		(*Net of Known)		rior 2 Months			Average		Supply		Difference		AVERAGED
Month	Month	Delivered		(Credit's)	kWh	Cost			Cost	Cost		+ or (-)			FACTOR
(a)	(b)	(c)		(d)	(e)		(f)		(g)		(h)		(i)		(j)
		Actual Billed		Actual Billed	c + prior 2 Mo		d + prior 2 Mo		f/e	<i>\$0.</i>	07194 Fixed		g + h		i X 1.075
Nov '13	Jan '14	13,195,556	-	928,309.84	39,686,377	-			0.07353		(0.07194)		0.00159		0.00171
Dec '13	Feb '14		\$	1,106,152.18	41,137,815			т.	0.07267		(0.07194)		0.00073		0.00079
Jan '14	March '14		\$	1,172,398.60	43,288,581				0.07408		(0.07194)		0.00214		0.00230
Feb '14	April '14		\$	947,067.14	43,571,256				0.07403		(0.07194)		0.00209	٠.	0.00225
March '14	May '14	13,601,244		1,078,817.99	42,638,562	-			0.07501		(0.07194)		0.00307	-	0.00330
April '14	June '14		\$	857,959.09	38,821,566				0.07428		(0.07194)		0.00234	-	0.00252
May '14	July '14		\$	1,033,671.88	37,895,313	-			0.07839		(0.07194)		0.00645		0.00693
June '14	Aug '14	, ,	\$	1,106,124.65	38,287,710	-			0.07830		(0.07194)	\$	0.00636	-	0.00683
July '14	Sept '14		\$	1,168,920.36	40,946,320	-			0.08081		(0.07194)	\$	0.00887		0.00953
Aug '14	Oct '14	14,963,886	\$	1,130,286.47	43,358,228	-		т.	0.07854		(0.07194)	\$	0.00660	-	0.00709
Sept '14	Nov '14	12,933,928	\$	873,122.55	42,298,515				0.07500		(0.07194)	\$	0.00306	-	0.00329
Oct '14	Dec '14	12,957,031	\$	1,007,380.97	40,854,845	-			0.07369		1	\$	0.00175		0.00189
Nov '14	Jan '15	13,630,693	\$	1,048,435.47	39,521,652	-			0.07411		(0.07194)	\$	0.00217		0.00233
Dec '14	Feb '15	14,030,217	\$	1,077,557.19	40,617,941				0.07714		(0.07194)		0.00520		0.00559
Jan '15	March '15	14,814,734	\$*	1,036,847.14	42,475,644	-			0.07446		(0.07194)	\$	0.00252		0.00271
Feb '15	April '15		\$	960,357.18	42,712,298				0.07199		(0.07194)		0.00005		0.00005
March '15	May '15	13,844,262	\$	1,003,564.83	42,526,343	-			0.07056		(0.07194)	\$	(0.00138)	-	(0.00148)
April '15	June '15	12,167,778	\$	886,097.15	39,879,387				0.07147		(0.07194)		(0.00047)		(0.00051)
May '15	July '15		\$	881,002.83	37,273,338	-		т.	0.07433		(0.07194)		0.00239		0.00257
Jun '15	Aug '15	13,738,522	\$	916,655.51	37,167,598	-			0.07221		(0.07194)		0.00027		0.00029
Jul '15	Sep '15	15,053,827	\$	979,654.01	40,053,647	-			0.06934		(0.07194)	\$	(0.00260)	-	(0.00280)
Aug '15	Oct '15	15,336,926	\$	965,909.05	44,129,275				0.06486		(0.07194)	\$	(0.00708)		(0.00761)
Sept '15	Nov '15	14,245,268	\$	1,020,249.35	44,636,021	\$	2,965,812.41	\$	0.06644	\$	(0.07194)	\$	(0.00550)	\$	(0.00591)
Oct '15	Dec '15	13,510,482	\$ *	809,877.76	43,092,676	•	\$ 2,796,036.16	\$	0.06488	\$	(0.07194)	\$	(0.00706)	\$	(0.00758)
											•				

BILLING SUMMARY AND CONS	SUMPTION	for BILLIN	G CYCLE	- DECEMB	ER, 2015			
2015 - DECEMBER BILLING WITH NOVEMBER :								
PREVIOUS MONTH'S POWER BILLS - PL	JRCHASED PC	<u>WER KWH A</u>	ND COST ALL	OCATIONS BY	Y DEMAND & I	ENERGY:		
<u>DATA PERIOD</u>		DAYS IN MONTH	MUNICIPAL PEAI	<u> </u>				
	OCTOBER, 2015	31	22,889					
· ·	NOVEMBER, 2015	30						
City-Monthly Billing Cycle	DECEMBER, 2015	31						
(FREEMONT	JV-6	PRAIRIE STATE		JV-5	JV-2	AMP SOLAR
PURCHASED POWER-RESOURCES -> (AMP CT	ENERGY	WIND	CHED. @ PJMC	NYPA	HYDRO	PEAKING	PHASE 1
<u>(</u>	SCHED. @ ATSI	SCHEDULED		REPLMT@ PJMC				SCHED. @ ATSI
Delivered kWh (On Peak) ->	0	3,751,849	59,548	2,898,868	576,151	2,297,472	152	114,529
Delivered kWh (Off Peak) ->								
Delivered kWh (Replacement/Losses/Offset) ->						33,609		
Delivered kWh/Sale (Credits) ->								
Net Total Delivered kWh as Billed ->	0	3,751,849	59,548	2,898,868	576,151	2,331,081	152	114,529
								·
Percent % of Total Power Purchased->	0.0000%	27.7699%	0.4408%	21.4564%	4.2645%	17.2539%	0.0011%	0.8477%
COST OF PURCHASED POWER:				-				
DEMAND CHARGES (+Debits)								
Demand Charges Demand Charges	\$27,530.61	\$36,516.76	\$1,187.34	\$39,920.34	\$5,778.22	\$24,377.29	\$407.95	
Debt Services (Principal & Interest)	φε1,330.61	\$44,196.22		\$39,920.34	φυ,//0.22	\$24,377.29 \$51,942.68		
Debt Services (Fillicipal & Interest)		φ44,190.22		φ92,001.30		φ31,942.00		
DEMAND CHARGES (-Credits)								
Transmission Charges (Demand-Credits)	-\$28,307.02		-\$387.17			-\$9,928.45	-\$285.35	
Capacity Credit	-\$26,307.02 -\$97,918.61	¢06 642 07	-\$367.17 -\$1,131.13		-\$6,810.70	-\$9,926.45 -\$33,531.82		
Capacity Credit	-\$97,918.61	-\$96,643.27	-\$1,131.13	-\$15,499.31	-\$6,810.70	-\$33,531.82	-\$1,703.65	
Sub-Total Demand Charges	-\$98,695.02	-\$15,930.29	-\$330.96	\$117,282.61	-\$1,032.48	\$32,859.70	-\$1,581.05	\$0.00
ENERGY CHARGES (+Debits):								
Energy Charges - (On Peak)	\$0.00	\$95,709.46		\$33,054.80	\$4,147.34	\$53,589.61	\$3.92	\$9,734.99
Energy Charges - (Replacement/Off Peak)								
Net Congestion, Losses, FTR		\$9,037.32		\$10,993.97	\$2,480.68			
Transmission Charges (Energy-Debits)				\$15,811.29				
ESPP Charges								
Bill Adjustments (General & Rate Levelization)		\$157.93					\$5.07	
ENERGY CHARGES (-Credits or Adjustments):								
Energy Charges - On Peak (Sale or Rate Stabilization)								
Net Congestion, Losses, FTR								
Bill Adjustments (General & Rate Levelization)				\$12,257.41	\$2,916.40			
Sub-Total Energy Charges	\$0.00	\$104,904.71	\$0.00	\$72,117.47	\$9,544.42	\$53,589.61	\$8.99	\$9,734.99
TRANSMISSION & SERVICE CHARGES, MISC.: RPM Charges Capacity - (+Debit)								
RPM Charges Capacity - (-Credit)								
Service Fees AMP-Dispatch Center - (+Debit/-Credit)								
Service Fees AMP-Part A - (+Debit/-Credit)								
Service Fees AMP-Part B - (+Debit/-Credit)								
Other Charges & Bill Adjustments - (+Debit/-Credit)								
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL - ALL COSTS OF PURCHASED POWER	-\$98,695.02	\$88,974.42	-\$330.96		\$8,511.94	\$86,449.31	-\$1,572.06	\$9,734.99
	+,	+,	7222.00	Ţ:20, 100.00	+5,554	<i>+-0,</i>	ţ.,c. 2.00	÷ 5,7 5 7.100
Purchased Power Resources - Cost per kWH->	\$0.000000	\$0.023715	-\$0.005558	\$0.065336	\$0.014774	\$0.037086	-\$10.342500	\$0.085000
Purchased Power Resources - Cost per kWH->	\$0.000000	\$0.023715	-\$0.005558	\$0.065336	\$0.014774	\$0.037086	-\$10.342500	

BILLING SUMMARY AND CON-	•						
2015 - DECEMBER BILLING WITH NOVEMBER							
PREVIOUS MONTH'S POWER BILLS - P	_						
DATA PERIOD	3						
AMP-Ohio Bill Month							
City-System Data Month							
City-Monthly Billing Cycle							
	MORGAN STNLY	EFFNCY.SMART	NORTHERN	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (REPLMNT.2015-20		POWER		DISPATCH, A & B		ALL
	7x24 @ AD	2014 - 2017	POOL	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	2,827,200		977,047				13,502,816
Delivered kWh (Off Peak) ->			663,560				663,560
Delivered kWh (Replacement/Losses/Offset) ->			,				33,609
Delivered kWh/Sale (Credits) ->			-689,503				-689,50
, ,							
Net Total Delivered kWh as Billed ->	2,827,200	0	951,104	0	0	0	13,510,482
Percent % of Total Power Purchased->	20.9260%	0.0000%	7.0397%	0.0000%	0.0000%	0.0000%	100.0000%
						Verification Total - >	100.0000%
COST OF PURCHASED POWER:							
DEMAND CHARGES (+Debits)							
Demand Charges				\$96,947.06			\$232,665.57
Debt Services (Principal & Interest)							\$189,000.4
DEMAND CHARGES (-Credits)							
Transmission Charges (Demand-Credits)							-\$38,907.99
Capacity Credit							-\$253,238.49
Sub-Total Demand Charges	\$0.00	\$0.00	\$0.00	\$96,947.06	\$0.00	\$0.00	\$129,519.57
Cab Total Belliana Charges	φυ.σσ	φο.οο	ψ0.00	φοσ,σ-11.100	φοιου	φοιου	Ψ120,010.01
ENERGY CHARGES (+Debits):							
Energy Charges - (On Peak)							
LIIOIGY JIIGIGOS (OILI CAN)	\$177,972.24		\$41,649.14	\$5,903.97			\$421,765.47
	\$177,972.24		\$41,649.14 \$19,883.33	\$5,903.97			
Energy Charges - (Replacement/Off Peak)	\$177,972.24 \$637.78			\$5,903.97			\$19,883.33
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR				\$5,903.97			\$19,883.33 \$23,149.75
Energy Charges - (Chi Feak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges				\$5,903.97			\$19,883.33 \$23,149.75 \$15,811.29
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges				\$5,903.97		\$0.00	\$19,883.33 \$23,149.75 \$15,811.25 \$17,953.72
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges				\$5,903.97		\$0.00	\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization)	\$637.78			\$5,903.97		\$0.00	\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments)	\$637.78			\$5,903.97		\$0.00 -\$143,042.58	\$19,883.33 \$23,149.75 \$15,811.25 \$17,953.72 \$163.00
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization	\$637.78		\$19,883.33	\$5,903.97			\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72 \$163.00
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization Net Congestion, Losses, FTR	\$637.78		\$19,883.33	\$5,903.97			\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72 \$163.00
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization)	\$637.78	\$17,953.72	\$19,883.33 -\$19,045.41			-\$143,042.58	
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization)	\$637.78		\$19,883.33	\$5,903.97	\$0.00		\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72 \$163.00 -\$162,087.95 \$0.00
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges	\$637.78 : : : : : : : : : : : : : : : : : : :	\$17,953.72	\$19,883.33 -\$19,045.41		\$0.00	-\$143,042.58	\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72 \$163.00 -\$162,087.95 \$0.00 \$15,173.8
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC.	\$637.78 : : : : : : : : : : : : : : : : : : :	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97		-\$143,042.58	\$19,883.3: \$23,149.7! \$15,811.2! \$17,953.7: \$163.0! -\$162,087.9! \$0.0! \$15,173.8:
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit)	\$637.78 : : : : : : : : : : : : : : : : : : :	\$17,953.72	\$19,883.33 -\$19,045.41			-\$143,042.58	\$19,883.3: \$23,149.7! \$15,811.2! \$17,953.7: \$163.0! -\$162,087.9! \$0.0! \$15,173.8: \$351,812.38
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit)	\$637.78 : : : : : : : : : : : : : : : : : : :	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97		-\$143,042.58	\$19,883.3: \$23,149.7! \$15,811.2! \$17,953.7: \$163.0! -\$162,087.9! \$0.0! \$15,173.8: \$351,812.38 \$30.0!
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit)	\$637.78 : : : : : : : : : : : : : : : : : : :	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97	\$0.00	-\$143,042.58	\$19,883.33 \$23,149.73 \$15,811.23 \$17,953.72 \$163.00 -\$162,087.99 \$0.00 \$15,173.8 \$351,812.38 \$317,779.53 \$0.00 \$0.00
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit)	\$637.78 : : : : : : : : : : : : : : : : : : :	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97	\$0.00 \$2,921.91	-\$143,042.58	\$19,883.3: \$23,149.7! \$15,811.2! \$17,953.7: \$162,087.9! \$0.00 \$15,173.8 \$351,812.36 \$317,779.5: \$0.00 \$2,921.9
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit)	\$637.78 :: :: :: :: :: :: :: :: :: :: :: :: ::	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97	\$0.00	-\$143,042.58	\$19,883.33 \$23,149.75 \$15,811.25 \$17,953.77 \$163.00 -\$162,087.99 \$0.00 \$15,173.8 \$351,812.38 \$317,779.55 \$0.00 \$0.00 \$2,921.9
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit)	\$637.78 :: :: :: :: :: :: :: :: :: :: :: :: ::	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97	\$0.00 \$2,921.91	-\$143,042.58	\$19,883.33 \$23,149.75 \$15,811.25 \$17,953.77 \$163.00 -\$162,087.99 \$0.00 \$15,173.8 \$351,812.38 \$317,779.55 \$0.00 \$0.00 \$2,921.9
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit)	\$637.78 \$637.78	\$17,953.72 \$17,953.72	\$19,883.33 -\$19,045.41 -\$42,487.06	\$5,903.97 \$317,779.55	\$0.00 \$2,921.91 \$7,844.35	-\$143,042.58	\$19,883.3: \$23,149.7: \$15,811.2: \$17,953.7: \$163.0: -\$162,087.9: \$0.0: \$15,173.8: \$351,812.3: \$351,812.3: \$0.0: \$2,9214.3: \$0.0:
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit)	\$637.78 :: :: :: :: :: :: :: :: :: :: :: :: ::	\$17,953.72	\$19,883.33 -\$19,045.41	\$5,903.97	\$0.00 \$2,921.91	-\$143,042.58	\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.77 \$163.00 -\$162,087.95 \$0.00 \$15,173.8* \$351,812.38 \$351,877.79.55 \$0.00 \$2,921.9 \$7,844.35 \$0.00
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilization) Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit)	\$637.78	\$17,953.72 \$17,953.72	\$19,883.33 -\$19,045.41 -\$42,487.06	\$5,903.97 \$317,779.55	\$0.00 \$2,921.91 \$7,844.35	-\$143,042.58	\$19,883.3: \$23,149.7! \$15,811.2! \$17,953.7: \$163.0! -\$162,087.9! \$0.0! \$15,173.8: \$351,812.3& \$351,812.3& \$37,779.5! \$0.0! \$0.0! \$2,921.9: \$7,844.3: \$0.0!
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) Sub-Total Service Fees & Other Charges	\$637.78	\$17,953.72 \$17,953.72 \$17,953.72	\$19,883.33 -\$19,045.41 \$42,487.06	\$5,903.97 \$317,779.55 \$317,779.55	\$0.00 \$2,921.91 \$7,844.35 \$10,766.26	-\$143,042.58 -\$143,042.58	\$19,883.33 \$23,149.75 \$15,811.29 \$17,953.72 \$163.00 \$15,173.8 \$351,812.38 \$351,812.38 \$351,812.38 \$351,812.38 \$351,812.38 \$351,812.38 \$351,812.38
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) Sub-Total Service Fees & Other Charges	\$637.78	\$17,953.72 \$17,953.72 \$0.00 \$17,953.72	\$19,883.33 -\$19,045.41 \$42,487.06	\$5,903.97 \$317,779.55 \$317,779.55	\$0.00 \$2,921.91 \$7,844.35 	-\$143,042.58 -\$143,042.58 \$0.00 -\$143,042.58 Verification Total ->	\$19,883.33 \$23,149.75 \$15,811.25 \$17,953.72 \$163.00 -\$162,087.95 \$0.00 \$15,173.81
Energy Charges - (Replacement/Off Peak) Net Congestion, Losses, FTR Transmission Charges (Energy-Debits) ESPP Charges Bill Adjustments (General & Rate Levelization) ENERGY CHARGES (-Credits or Adjustments) Energy Charges - On Peak (Sale or Rate Stabilizatior Net Congestion, Losses, FTR Bill Adjustments (General & Rate Levelization) Sub-Total Energy Charges TRANSMISSION & SERVICE CHARGES, MISC. RPM Charges Capacity - (+Debit) RPM Charges Capacity - (-Credit) Service Fees AMP-Dispatch Center - (+Debit/-Credit) Service Fees AMP-Part A - (+Debit/-Credit) Service Fees AMP-Part B - (+Debit/-Credit) Other Charges & Bill Adjustments - (+Debit/-Credit) Sub-Total Service Fees & Other Charges TOTAL - ALL COSTS OF PURCHASED POWER	\$637.78 \$178,610.02 \$178,610.02 \$0.00 \$178,610.02	\$17,953.72 \$17,953.72 \$0.00 \$17,953.72	\$19,883.33 -\$19,045.41 \$42,487.06 \$0.00 \$42,487.06	\$5,903.97 \$317,779.55 \$317,779.55 \$420,630.58 \$0.000000	\$0.00 \$2,921.91 \$7,844.35 \$10,766.26 \$10,766.26	-\$143,042.58 -\$143,042.58 \$0.00 -\$143,042.58 Verification Total -> \$0.000000	\$19,883.3 \$23,149.7 \$15,811.2 \$17,953.7 \$163.0 -\$162,087.9 \$0.0 \$15,173.8 \$351,812.3 \$317,779.5 \$0.0 \$0.0 \$2,921.9 \$7,844.3 \$0.0 \$328,545.8 \$809,877.7 \$809,877.7



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 190039

INVOICE DATE: 11/12/2015

DUE DATE: 11/27/2015

TOTAL AMOUNT DUE: \$821,410.40

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #: RG10046

PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY. MAKE CHECK PAYABLE TO AMP.

Northern Power Pool Billing - October, 2015

MUNICIPAL PEAK: 22,889 kW TOTAL METERED ENERGY: 13,524,738 kWh

DO NOT PAY - AMOUNT AUTOMATICALLY
DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

Total Power Charges: \$390,013.56

Total Transmission Charges: \$420,630.58

Total Other Charges: \$10,766.26

Total Miscellaneous Charges: \$0.00

GRAND TOTAL POWER INVOICE: \$821,410.40

Napoleon

FOR THE MONTH OF:	October, 2015		Total Metered Load kWh: Transmission Losses kWh: Distribution Losses kWh:	13,524,738 -14,256 0
		-	Total Energy Req. kWh:	13,510,482
TIME OF FENTS PEAK: TIME OF MUNICIPAL PEAK: TRANSMISSION PEAK:	10/08/2015 @ H.E. 13:00 10/23/2015 @ H.E. 11:00 September, 2014		COINCIDENT PEAK kW: MUNICIPAL PEAK kW: TRANSMISSION PEAK kW: PJM Capacity Requirement kW:	21,065 22,889 30,153 28,312
Napoleon Resources				
AMP CT - Sched @ ATSI				
Demand Charge:	\$2.220210	/ kW *	12,400 kW =	\$27,530.61
Transmission Credit:	\$2.282824	/ kW *	-12,400 kW =	-\$28,307.02
Capacity Credit: Subtotal	\$7.896662 #N/A	/ kW * / kWh *	-12,400 kW = 0 kWh =	-\$97,918.61 -\$98,695.02
Fremont - sched @ Fremont	,,,,,,	,	V	+++++++++++++++++++++++++++++++++++++
Demand Charge:	\$4.165252	/ kW *	8,767 kW =	\$36,516.76
Energy Charge:	\$0.025510	/ kWh *	3,751,849 kWh =	\$95,709.46
Net Congestion, Losses, FTR: Capacity Credit:	\$0.002409 \$11.023528	/ kWh * / kW *	-8,767 kW =	\$9,037.32 -\$96,643.27
Debt Service	\$5.041202	/ kW	-8,767 kW = 8,767 kW	-\$96,643.27 \$44,196.22
Adjustment for prior month:	ψ0.01120 <u>2</u>	,	5,7 57 1887	\$157.93
Subtotal	\$0.023715	/ kWh *	3,751,849 kWh =	\$88,974.42
JV6 - Sched @ ATSI				
Demand Charge:			300 kW	
Energy Charge: Transmission Credit:	\$1.290567	/ kW *	59,548 kWh -300 kW =	-\$387.17
Capacity Credit:	\$3.770433	/ kW *	-300 kW =	-بان مورد 1,131.13-
Subtotal	-\$0.025497	/ kWh *	59,548 kWh =	-\$1,518.30
Prairie State - Sched @ PJMC			·	
Demand Charge:	\$8.022576	/ kW *	4,976 kW =	\$39,920.34
Energy Charge:	\$0.011403	/ kWh *	2,898,868 kWh =	\$33,054.80
Net Congestion, Losses, FTR: Capacity Credit:	\$0.003793 \$3.114813	/ kWh * / kW *	-4,976 kW =	\$10,993.97 -\$15,499.31
Debt Service	\$18.661893	/ kW	4,976 kW	\$92,861.58
Transmission from PSEC to PJM/MISO, including non-Prairie State	ψ10.001033	/ KVV	4,570 KW	ψ32,001.30
variable charges/credits	\$0.005454	/ kWh	2,898,868 kWh	\$15,811.29
Board Approved Rate Levelization				\$12,257.41
Subtotal	\$0.065336	/ kWh *	2,898,868 kWh =	\$189,400.08
NYPA - Sched @ NYIS Demand Charge:	\$6.127487	/ kW *	943 kW =	\$5,778.22
Energy Charge:	\$0.007198	/ kWh *	576,151 kWh =	\$4,147.34
Net Congestion, Losses, FTR:	\$0.004306	/ kWh *	070,101 KWIII =	\$2,480.68
Capacity Credit:	\$7.567444	/ kW *	-900 kW =	-\$6,810.70
Adjustment for prior month:				\$2,916.40
Subtotal	\$0.014774	/ kWh *	576,151 kWh =	\$8,511.94
JV5 - 7X24 @ ATSI Demand Charge:			3,088 kW	
Energy Charge:			2,297,472 kWh	
Transmission Credit:	\$3.215172	/ kW *	-3,088 kW =	-\$9,928.45
Capacity Credit:	\$10.858750	/ kW *	-3,088 kW =	-\$33,531.82
Subtotal	-\$0.018917	/ kWh *	2,297,472 kWh =	-\$43,460.27
JV5 Losses - Sched @ ATSI				
Energy Charge: Subtotal	#N/A	/ kWh *	33,609 kWh	\$0.00
JV2 - Sched @ ATSI	#N/A	/ KAAII	33,609 kWh =	φ 0.00
Demand Charge:			264 kW	
Energy Charge:	\$0.025718	/ kWh *	152 kWh =	\$3.92
Transmission Credit:	\$1.080871	/ kW *	-264 kW =	-\$285.35
Capacity Credit:	\$6.453220	/ kW *	-264 kW =	-\$1,703.65
Subtotal AMP Solar Phase I - Sched @ ATSI	-\$13.023768	/ kWh *	152 kWh =	-\$1,985.08
Demand Charge:			1,040 kW	
Energy Charge:	\$0.085000	/ kWh *	114,529 kWh =	\$9,734.99
Subtotal	\$0.085000	/ kWh *	114,529 kWh =	\$9,734.99
Morgan Stanley 2015-2020 - 7x24 @ AD				
Demand Charge:	#0.000E5	/ I.) A/I. +	3,800 kW	A477 070 - :
Energy Charge: Net Congestion, Losses, FTR:	\$0.062950 \$0.000226	/ kWh * / kWh *	2,827,200 kWh =	\$177,972.24 \$637.78
Subtotal	\$0.000226 \$0.063176	/ kWh *	2,827,200 kWh =	\$637.78 \$178,610.02
Efficiency Smart Power Plant 2014-2017	40.000110		-,, 	Ţ 0,0 10.0Z
ESPP 2014-2017 obligation @ \$1.400 /MWh x 153,889. MWh / 12				\$17,953.72
Subtotal	#N/A	/ kWh *	0 kWh =	\$17,953.72
Northern Bower Book				
Northern Power Pool: On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.042628	/ kWh *	977,047 kWh =	\$41,649.14
Off Peak Energy Charge: (M-F HE 06-23 EDT) Off Peak Energy Charge:	\$0.042628 \$0.029965	/ kWh *	977,047 kWh = 663,560 kWh =	\$41,649.14 \$19,883.33
Sale of Excess Non-Pool Resources to Pool	\$0.027622	/ kWh *	-689,503 kWh =	-\$19,045.41
Subtotal	\$0.044671	/ kWh *	951,103 kWh =	\$42,487.06
Total Demand Charges:	****		00 1,100 Kirii =	-\$45,342.75

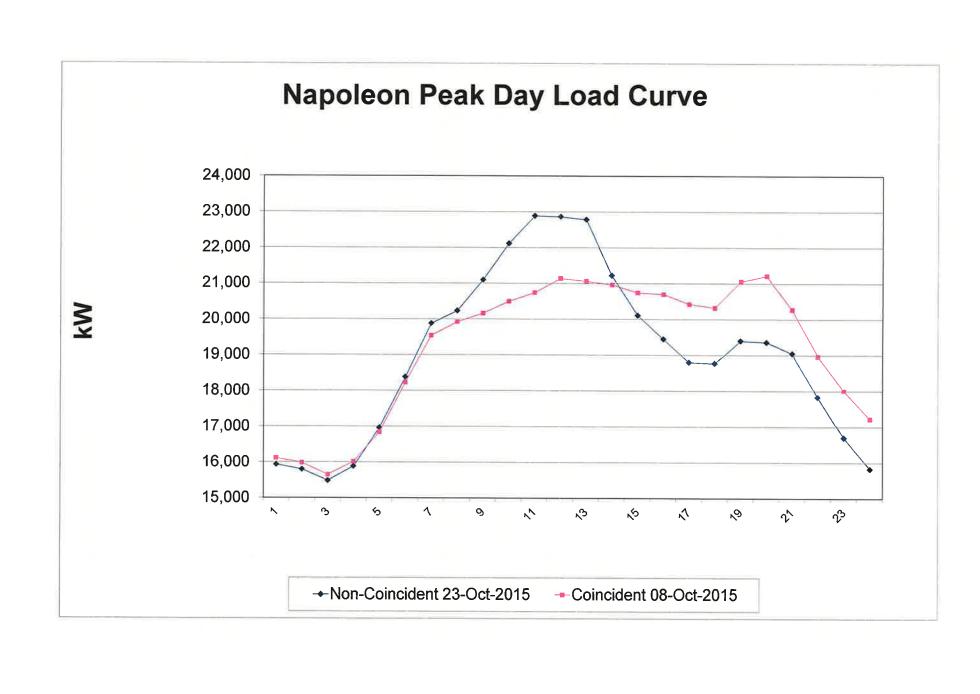
DETAIL INFORMATION OF POWER CHARGES October , 2015

Napoleon

Total Power Charges:			13,510,482 kWh	\$390,013.56
TRANSMISSION CHARGES:				
Demand Charge:	\$3.215171	/ kW *	30,153 kW =	\$96,947.06
Energy Charge:	\$0.000527	/ kWh *	11,213,010 kWh =	\$5,903.97
RPM (Capacity) Charges:	\$11.224200	/ kW *	28,312 kW =	\$317,779.55
TOTAL TRANSMISSION CHARGES:	\$0.037513	/ kWh *	11,213,010 kWh =	\$420,630.58
Service Fee Part A, Based on Annual Municipal Sales Service Fee Part B.	\$0.000229	/ kWh *	153,112,965 kWh 1/12 =	\$2,921.91
Energy Purchases	\$0.000580	/kWh *	13,524,738 kWh =	\$7,844.35
TOTAL OTHER CHARGES:				\$10,766.26
GRAND TOTAL POWER INVOICE:				\$821,410.40

Napoleon Capac	ty Plan - Actual										
Oct 2015	ACTI	JAL DEMAND =	22.889	MW							
Days 31	ACT	UAL ENERGY =	13,525	MWH							<u> </u>
					DEMAND	ENERGY				EFFECTIVE	%
		DEMAND	ENERGY	LOAD	RATE	RATE	DEMAND	ENERGY	TOTAL	RATE	OF OF
	SOURCE	MW	MWH	FACTOR	\$/KW	\$/MWH	CHARGE	CHARGE	CHARGES	\$/MWH	DOLLARS
	(1)	(2)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)
1 NPP Pool	Purchases	0.00	1,641	0%	\$0.00	\$37.51	\$0	\$61,532	\$61,532	\$37.51	6.5%
2 NPP Pool	Sales	0.00	-690	0%	\$0.00	\$27.62	\$0	-\$19,045	-\$19,045	\$27.62	-2.0%
3 AFEC		8.77	3,752	58%	-\$1.80	\$27.92	-\$15,772	\$104,747	\$88,974	\$23.71	9.4%
4 Prairie Sta		4.98	2,899	78%	\$29.21	\$15.20	\$145,351	\$44,049	\$189,400	\$65.34	19.9%
5 NYPA - OI	nio	0.94	576	82%	-\$1.09	\$16.57	-\$1,032	\$9,544	\$8,512	\$14.77	0.9%
6 JV5		3.09	2,297	100%	\$10.64	\$23.33	\$32,860	\$53,590	\$86,449	\$37.63	9.1%
7 JV5 Losse	s	0.00	34	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
8 JV6		0.30	60	27%	-\$1.10	\$0.00	-\$331	\$0	-\$331	-\$5,56	0.0%
9 AMP Solar	5.817	1.04	115	15%	\$0.00	\$85.00	\$0	\$9,735	\$9,735	\$85.00	1.0%
	anley 2015-2020 7x24	3.80	2,827	100%	\$0.00	\$63.18	\$0	\$178,610	\$178,610	\$63.18	18.8%
11 AMPCT		12.40	0	0%	-\$7.96	\$0.00	-\$98,695	\$0	-\$98,695	\$0.00	-10.4%
12 JV2		0.26	0	0%	-\$5.97	\$25.72	-\$1,576	\$4	-\$1,572	-\$10,314.00	
POWER 1	A STATE OF THE STA	35.58	13,510	51%			\$60,804	\$442,766	\$503,570	\$37.27	53.0%
13 Energy Eff			0		\$0.00	\$0.00	\$0	\$17,954	\$17,954	\$0.00	1.9%
14 Installed C		28.31			\$11.22		\$317,780	\$0	\$317,780	\$23.50	33.5%
15 TRANSMI		30.15	11,213		\$3.22	\$0.53	\$96,947	\$5,904	\$102,851	\$7.60	10.8%
16 Distributio		22.89			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%
17 Service Fe			13,525			\$0.58		\$7,844	\$7,844	\$0.58	0.8%
18 Dispatch (harge		13,525			\$0.00	L L	\$0	\$0	\$0.00	0.0%
OTHER T	DTAL						\$414,727	\$31,702	\$446,429	\$33.01	47.0%
GRAND TOTAL PURCHASED		1 00 000	13,510	700/			\$475,531	\$474,468	\$949,998		
Delivered to members		22.889	13,525	79%			\$475,531	\$474,468	\$949,998	\$70.24	100.0%
		DEMAND	ENERGY	L.F.					TOTAL \$	\$/MWh	Avg Temp
2015 Fore		22.68	13,355	79%					\$1,156,847	\$86.63	52.3
2014 Actu		21.15	13,041	83%					\$904,445	\$69.36	51.5
2013 Actu	31	22.90	13,484	79%					\$952,530	\$70.64	52.9
									Actual Temp		53.4

NAPOLEON	N															
		Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	
Date	10/1/2015	10/2/2015	10/3/2015	10/4/2015	10/5/2015	10/6/2015	10/7/2015	10/8/2015	10/9/2015	10/10/2015	10/11/2015	10/12/2015	10/13/2015	10/14/2015	10/15/2015	
Hour 100	15,820	16,078	14,314	13,793	14,875	16.070	46 004	40 100	40 500	44.004	10 000	44000				
200	15,542	15,843	14,102		14,962	16,078 15,894	16,291 16,218	16,120 15,985	16,502 16,334	14,204 13,923	13,028	14,906	16,060	16,446	16,625	
300	15 512	15,621	13,901		14,804	15,603	15,869	15,651	15,970	13,674	12,731 12,640	15,197 14,975	15,819 15,527	16,499 16,228	16,473 16,235	
400	15,816	15,971	14,109		15,108	15,997	16,220	16,018	16,113	13,725	12,759	15,300	15,816	16,424	16,235	
500	16,560	16,785	14,594		16,003	16,898	16,908	16,841	16,929	14,082	13,041	16,190	16,652	17,230	17,634	
600	18,085	18,278	15,392		17,775	18,200	18,313	18,234	18,597	15,013	13,547	17,710	17,984	18,935	19,254	
700	19,577	19,921	16,335		19,347	19,706	19,770	19,543	20,333	15,840	14,057	19,296	19,909	20,694	20,876	
800	19,594	19,943	16,530		20,000	20,633	19,916	19,928	20,709	15,959	14,268	19,608	19,893	20,481	20,757	
900	19,816	20,197	16,978		20,123	20,978	20,200	20,169	21,010	16,374	14,671	20,056	20,219	20,465	21,047	
1000	19,885	20,157	17,285		20,268	20,782	20,733	20,502	20,746	16,536	15,107	20,435	20,574	20,304	20,950	
1100	19,904	20,152	17,418		20,316	20,955	20,897	20,747	20,611	16,486	15,171	20,526	20,754	20,462	20,790	
1200	19,912	20,165	17,397 17,282		20,428	20,956	21,143	21,142	20,553	16,493	15,466	20,750	20,936	20,678	21,017	
1300 1400	19,811 19,850	20,366 20,061	16,751		20,674 20,799	21,163	21,086	21,065	20,258	16,545	15,235	20,978	20,627	20,577	20,923	
1500	19,440	19,180	16,463		20,468	20,929 20,745	21,054 20,968	20,969 20,750	19,708 19,176	16,230 15,924	15,337 15,219	20,900 20,879	20,410	20,396	20,735	
1600	19,391	19,069	16,335		20,383	20,475	20,984	20,706	19,037	15,924	15,306	20,980	20,034 20,108	19,942 19,955	20,275 20,133	
1700	19,233	18,649	16,398		20,166	20,473	20,729	20,700	18,541	15,763	15,408	20,980	19,794	19,955	20,133 19,561	
1800	19,304	18,506	16,592		20,300	20,254	20,540	20,329	18,366	15,602	15,704	20,630	19,963	19,575	20,228	
1900	19,746	19,211	17,004		20,752	20,758	20,833	21,062	19,148	16,328	17,057	21,311	20,599	20,606	20,741	
2000	20,161	19,428	16,847		20,584	20,940	20,895	21,216	18,970	16,499	17,147	20,942	20,448	20,570	20,608	
2100	19,495	18,758	16,391	16,462	19,844	20,101	19,824	20,278	18,521	16,063	16,610	19,920	19,799	19,800	19,948	
2200	18,106	17,763	15,658	15,705	18,534	18,684	18,390	18,967	17,422	15,468	15,881	18,554	18,524	18,555	18,509	
2300	17,355	16,242	14,914		17,474	17,676	17,283	18,010	15,811	14,653	15,751	17,581	17,623	17,674	17,574	
2400	16,643	14,846	14,300	15,337	16,849	16,990	16,696	17,232	14,895	13,839	15,481	16,909	17,250	17,233	16,970	
Total	444,558	441,190	383,288	358,906	433,987	461,658	461,760	461,897	444,260	371,201	356,622	454,960	455,322	459,281	464,310	
	,	,			100,001	,	101,100	101,007	7.17,200	011,201	000,022	404,000	700,022	455,201	404,510	
			Sunday	Monday	Tuesday		Thursday	Friday				Tuesday		Thursday		Saturday
Date	Friday 10/16/2015					Wednesday 10/21/2015					Monday 10/26/2015	Tuesday 10/27/2015				Saturday 10/31/2015
Date Hour	10/16/2015	10/17/2015	10/18/2015	5 10/19/2015	10/20/2015	10/21/2015	10/22/2015	10/23/2015	10/24/2015	10/25/2015	10/26/2015	10/27/2015	10/28/2015	10/29/2015	10/30/2015	10/31/2015
Date Hour 100	10/16/2015 16,457	10/17/2015 15,585	10/18/2015	5 10/19/2015 16,788	10/20/2015 16,699	10/21/2015 15,786	10/22/2015 16,098	10/23/2015 15,935	10/24/2015 15,091	10/25/2015	10/26/2015 15,905	10/27/2015 16,902	10/28/2015 17,373	10/29/2015 17,321	10/30/2015 17,949	10/31/2015 15,315
Date Hour 100 200	10/16/2015 16,457 16,318	10/17/2015 15,585 15,304	10/18/2015 14,892 14,707	10/19/2015 16,788 16,807	10/20/2015 16,699 16,625	10/21/2015 15,786 15,627	10/22/2015 16,098 15,951	10/23/2015 15,935 15,801	10/24/2015 15,091 14,819	10/25/2015 13,773 13,425	10/26/2015 15,905 16,054	10/27/2015 16,902 16,715	10/28/2015 17,373 17,208	10/29/2015 17,321 17,158	10/30/2015 17,949 17,628	10/31/2015 15,315 15,013
Date Hour 100	10/16/2015 16,457 16,318 15,996	10/17/2015 15,585 15,304 15,009	10/18/2015 14,892 14,707 14,660	10/19/2015 16,788 16,807 16,741	10/20/2015 16,699 16,625 16,176	10/21/2015 15,786 15,627 15,405	10/22/2015 16,098 15,951 15,720	10/23/2015 15,935 15,801 15,489	10/24/2015 15,091 14,819 14,533	10/25/2015 13,773 13,425 13,094	10/26/2015 15,905 16,054 16,070	10/27/2015 16,902 16,715 16,488	10/28/2015 17,373 17,208 16,979	10/29/2015 17,321 17,158 16,953	10/30/2015 17,949 17,628 17,162	10/31/2015 15,315 15,013 14,578
Date Hour 100 200 300	10/16/2015 16,457 16,318	10/17/2015 15,585 15,304	10/18/2015 14,892 14,707 14,660 14,726	10/19/2015 16,788 16,807 16,741 17,140	10/20/2015 16,699 16,625	10/21/2015 15,786 15,627	10/22/2015 16,098 15,951	10/23/2015 15,935 15,801	10/24/2015 15,091 14,819	10/25/2015 13,773 13,425 13,094 13,115	10/26/2015 15,905 16,054 16,070 16,398	10/27/2015 16,902 16,715 16,488 17,081	10/28/2015 17,373 17,208	10/29/2015 17,321 17,158 16,953 17,309	10/30/2015 17,949 17,628 17,162 17,368	10/31/2015 15,315 15,013 14,578 14,674
Date Hour 100 200 300 400	10/16/2015 16,457 16,318 15,996 16,406	10/17/2015 15,585 15,304 15,009 15,076	10/18/2015 14,892 14,707 14,660	10/19/2015 16,788 16,807 16,741 17,140 18,347	10/20/2015 16,699 16,625 16,176 16,407	10/21/2015 15,786 15,627 15,405 15,669	10/22/2015 16,098 15,951 15,720 15,926	10/23/2015 15,935 15,801 15,489 15,886	10/24/2015 15,091 14,819 14,533 14,598	10/25/2015 13,773 13,425 13,094	10/26/2015 15,905 16,054 16,070	10/27/2015 16,902 16,715 16,488	10/28/2015 17,373 17,208 16,979 17,326	10/29/2015 17,321 17,158 16,953	10/30/2015 17,949 17,628 17,162	10/31/2015 15,315 15,013 14,578
Date Hour 100 200 300 400 500 600 700	10/16/2015 16,457 16,318 15,996 16,406 17,520	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976	10/20/2015 16,699 16,625 16,176 16,407 17,310	10/21/2015 15,786 15,627 15,405 15,669 16,428	10/22/2015 16,098 15,951 15,720 15,926 17,075	10/23/2015 15,935 15,801 15,489 15,886 16,965	10/24/2015 15,091 14,819 14,533 14,598 14,492	10/25/2015 13,773 13,425 13,094 13,115 13,295	10/26/2015 15,905 16,054 16,070 16,398 17,343	10/27/2015 16,902 16,715 16,488 17,081 17,959	10/28/2015 17,373 17,208 16,979 17,326 18,133	10/29/2015 17,321 17,158 16,953 17,309 18,216	10/30/2015 17,949 17,628 17,162 17,368 18,248	10/31/2015 15,315 15,013 14,578 14,674 15,147
Date Hour 100 200 300 400 500 600 700 800	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212	10/25/2015 13,773 13,425 13,094 13,115 13,295 13,705	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001
Date Hour 100 200 300 400 500 600 700 800 900	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017	10/18/2015 14,892 14,707 14,660 14,726 15,568 16,312 16,383 16,444	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,654	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755	10/25/2015 13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684
Date Hour 100 200 300 400 500 600 700 800 900 1000	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,508	16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,654 21,736	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121	15,091 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130	10/25/2015 13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,369	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878
Date Hour 100 200 300 400 500 600 700 800 900 1000	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800	10/17/2015 15,585 15,304 15,009 15,076 15,439 17,403 17,753 18,017 18,266 18,323	10/18/2015 14,892 14,707 14,660 14,726 15,008 15,568 16,312 16,383 16,444 16,508	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,736 21,356	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665 20,698	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,369 21,369 21,361 21,361	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800 20,955	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136	10/18/2015 14,892 14,707 14,680 14,726 15,003 15,568 16,312 16,383 16,444 16,508 16,649	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,736 21,356 21,356 21,266	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,878	10/21/2015 15,786 15,627 15,405 16,428 18,129 19,765 19,701 19,676 19,832 19,983	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,648 20,514 20,494 21,195	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889 22,868	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,755 17,130 17,062 16,892	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665 20,698 20,795	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,534 21,534 21,534 21,534 21,534	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,805
Date Hour 100 200 300 400 500 600 700 800 11000 1200 1300	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800 20,955 20,683	10/17/2015 15,585 15,304 15,009 15,076 15,439 17,403 17,753 18,017 18,266 18,323 18,136 17,555	10/18/2015 14, 892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,508 16,649 16,649 16,683	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,654 21,654 21,356 21,266 21,266 21,266	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889 22,868 22,768	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,839	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665 20,698 20,795 20,675	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 20,843 20,789 20,661	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,542 21,568 21,725	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410 21,745	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,684 17,878 17,805 17,805
Date Hour 100 200 300 400 500 600 700 800 1000 1100 1200 1300 1400	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,766 20,955 20,800 20,955 20,683 20,339	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226	10/18/2015 14,892 14,707 14,680 14,726 15,008 15,568 16,312 16,883 16,649 16,519 16,568 16,568	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,654 21,654 21,656 21,266 21,266 21,269 20,999 20,659	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918 21,005	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996 19,922 19,866	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199 21,221	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,869 22,788 21,788 21,218	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,839 16,232	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,703 15,164 15,282 15,362 15,099 14,967	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,665 20,698 20,795 20,675 20,675	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,208 20,843 20,789 20,661 20,481	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524 21,568 21,725 21,265	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410 21,745 21,408	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,878 17,658 17,610 17,091
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,758 20,766 20,955 20,800 20,955 20,683 20,339 19,820	10/17/2015 15,585 15,304 15,009 15,076 15,439 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651	10/18/2015 14,892 14,707 14,660 14,726 15,008 15,568 16,312 16,383 16,444 16,508 16,649 16,519 16,583 16,245 16,235	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,736 21,356 21,266 20,999 20,659	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,878 20,918 21,005 20,387	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996 19,922 19,866 19,487	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,648 20,514 20,494 21,195 21,199 21,221 20,576	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889 22,868 21,788 21,218 20,112	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,839 16,232 15,929	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665 20,698 20,795 20,154 19,662	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,321	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524 21,524 21,526 21,726 21,526 21,726 21,526 21,265 21,265 20,823	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,369 21,369 21,361 21,137 21,410 21,745 21,408 20,753	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,858 17,805 17,610 17,091 16,808
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500 1600	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800 20,955 20,683 20,339 19,820 19,657	10/17/2015 15,585 15,304 15,009 15,076 15,439 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,519 16,583 16,245 16,235 16,398	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,654 21,736 21,356 21,266 20,999 20,859 20,594 20,318	10/20/2015 16,699 16,625 16,176 16,407 7,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918 21,005 20,387 20,317	10/21/2015 15,786 15,627 15,405 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996 19,922 19,866 19,487 19,595	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,648 20,514 20,494 21,195 21,199 21,221 20,576 19,972	10/23/2015 15,935 15,801 15,489 15,866 16,965 18,380 19,882 20,235 21,100 22,121 22,868 22,768 21,218 20,112 19,449	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,839 16,232 16,232 16,248	10/25/2015 13,773 13,425 13,094 13,115 13,295 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,636 20,698 20,795 20,675 20,154 19,682 19,825	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,321 20,577	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,759 21,594 21,531 21,524 21,568 21,725 21,265 21,265 20,823 20,884	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410 21,745 21,408 20,753 21,243	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,605 17,610 17,901 16,808 16,941
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1300 1400 1500	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,758 20,766 20,955 20,800 20,955 20,683 20,339 19,820	10/17/2015 15,585 15,304 15,009 15,076 15,439 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651	10/18/2015 14,892 14,707 14,660 14,726 15,008 15,568 16,312 16,383 16,444 16,508 16,649 16,519 16,583 16,245 16,235	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,654 21,654 21,736 21,356 21,266 21,266 20,999 20,859 20,594 19,777	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,878 20,918 21,005 20,387	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996 19,922 19,866 19,487	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,648 20,514 20,494 21,195 21,199 21,221 20,576	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889 22,868 21,788 21,218 20,112	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,755 17,130 17,062 16,892 16,839 16,232 15,929 16,248 16,755	10/25/2015 13,773 13,425 13,094 13,115 13,295 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678 15,885	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665 20,698 20,795 20,675 20,154 19,682 19,825	10/27/2015 16,902 16,715 15,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,577 20,640	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524 21,568 21,725 21,265 20,823 20,864 20,835	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410 21,745 21,408 20,753 21,243 21,243 21,040	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,688 17,858 17,805 17,610 17,091 16,941 16,941 16,995
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1400 1500 1600 1700 1700	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,786 20,955 20,800 20,955 20,683 20,339 19,820 19,657 19,237	10/17/2015 15,585 15,304 15,009 15,076 15,439 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,6517 16,403	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,883 16,444 16,508 16,649 16,519 16,563 16,245 16,235 16,398 16,633	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,654 21,736 21,356 21,356 21,266 20,999 20,859 20,594 20,318 19,777 19,971	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918 21,005 20,387 20,317 20,030	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,832 19,983 19,986 19,922 19,866 19,487 19,595 19,270	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199 21,221 20,576 19,972 19,147	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,868 22,768 21,218 20,112 19,449 18,798	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,839 16,232 16,232 16,248	10/25/2015 13,773 13,425 13,094 13,115 13,295 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,636 20,698 20,795 20,675 20,154 19,682 19,825	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,321 20,577	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,759 21,594 21,531 21,524 21,568 21,725 21,265 21,265 20,823 20,884	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410 21,745 21,408 20,753 21,243	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,805 17,610 17,091 16,808 16,941 16,995 16,980
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1600 1700 1800 1600 1700 1800 1800 1800	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,768 20,955 20,850 20,955 20,683 20,339 19,820 19,657 19,237 19,354	10/17/2015 15,585 15,304 15,009 15,076 15,439 16,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524	10/18/2015 14,892 14,707 14,680 14,726 15,003 15,568 16,312 16,883 16,444 16,508 16,569 16,569 16,633 16,245 16,398 16,633 16,972	5 10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,356 21,356 21,266 20,999 20,859 20,594 20,318 19,777 19,971 20,960	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,878 20,918 21,005 20,317 20,317 20,303 20,105	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,876 19,832 19,983 19,996 19,922 19,866 19,487 19,595 19,270	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199 21,221 20,576 19,972 19,147 19,629	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,869 22,788 21,218 20,112 19,449 18,798 18,798	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,839 16,232 15,929 16,248 16,752 17,282	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678 15,678 15,885 16,410	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,665 20,698 20,795 20,675 20,154 19,682 19,823 20,295	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,321 20,577 20,640 20,837	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524 21,588 21,725 20,823 20,864 20,835 21,206	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,410 21,745 21,408 20,753 21,243 21,243 21,408 20,753 21,244 21,408	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,652	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,605 17,610 17,091 16,808 16,941 16,980 16,980 17,194
Date Hour 100 200 300 400 500 600 700 800 1100 1200 1300 1500 1600 1700 1800 1900 2000 2100	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,766 20,955 20,800 20,955 20,683 20,339 19,657 19,237 19,354 20,037 19,998 19,674	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524 17,997 17,833 17,833 17,7833	10/18/2015 14, 892 14, 707 14, 680 14, 726 15, 003 15, 568 16, 312 16, 883 16, 444 16, 508 16, 649 16, 519 16, 583 16, 245 16, 235 16, 398 16, 633 16, 972 17, 965 17, 963 18, 009	5 10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,654 21,654 21,736 21,356 21,266 20,999 20,859 20,594 20,318 19,777 19,971 20,960 20,963 20,064	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918 21,005 20,387 20,317 20,030 20,105 21,080 20,786 19,589	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,676 19,632 19,983 19,983 19,996 19,487 19,595 19,270 19,101 20,162 19,946 18,934	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,215 20,648 20,514 20,494 21,195 21,199 21,221 10,576 19,972 19,147 19,629 20,083	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,869 22,868 21,218 20,112 19,449 18,796 18,766 19,402	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,755 17,130 17,062 16,892 16,839 16,232 15,929 16,248 16,752 17,282 17,307	10/25/2015 13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678 15,678 15,678 15,885 16,410 17,520	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,665 20,698 20,795 20,675 20,154 19,682 19,823 20,295 21,070	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,577 20,640 20,837 21,198	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,531 21,524 21,532 21,526 21,725 21,265 20,823 20,864 20,835 21,206 21,331	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,361 21,410 21,745 21,410 20,753 21,243 21,040 21,779 22,098	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,652 20,182	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,805 17,610 17,091 16,808 16,941 16,995 16,980
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 2000 2100 2200	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,880 20,955 20,683 20,339 19,820 19,657 19,237 19,354 20,037 19,998 19,674 18,414	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524 17,997 17,833 17,273 17,273 16,813	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,509 16,563 16,245 16,235 16,235 16,235 16,235 16,333 16,972 17,965 17,936 18,009 17,328	5 10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,356 21,356 21,356 21,356 20,999 20,859 20,859 40,318 19,777 19,971 20,960 20,963 20,064 419,023	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,978 20,918 21,005 20,387 20,317 20,030 20,786 20,786 19,589 18,234	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996 19,922 19,866 19,487 19,595 19,270 19,101 20,162 19,944 18,934 17,690	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,648 20,514 20,494 21,195 21,199 21,221 120,576 19,972 19,147 19,629 20,083 19,955 19,316 17,922	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889 22,868 22,788 21,218 20,112 19,449 18,796 19,364 19,050 17,830	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,755 17,130 17,062 16,839 16,232 16,839 16,232 16,232 17,062 17,062 17,062 16,839 16,232 17,062 16,755 17,282 17,307 16,769 16,306 15,597	10/25/2015 13,773 13,425 13,094 13,115 13,295 14,405 14,363 14,703 15,164 15,282 15,362 15,367 15,678 15,885 16,410 17,520 17,139	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,665 20,698 20,795 20,795 20,154 19,682 19,823 20,295 21,070 20,755	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,321 20,577 20,640 20,837 21,198 20,699	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524 21,568 21,725 21,265 20,823 20,864 20,835 21,206 21,331 20,823	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,410 21,745 21,408 20,753 21,243 21,243 21,040 21,779 22,098 21,748	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,652 20,182 19,883	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,805 17,610 17,091 16,941 16,995 16,980 17,184
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1500 1600 1700 1800 2000 2100 2200 2300 2300	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800 20,955 20,683 20,339 19,820 19,657 19,237 19,354 20,037 19,998 19,674 18,414 17,247	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524 17,997 17,833 17,273 18,136	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,519 16,583 16,245 16,233 16,972 17,965 17,936 18,009 17,328 17,109	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,654 21,736 21,366 20,999 20,859 20,594 20,318 19,777 19,971 20,960 20,963 20,064 20,963 20,064 19,023 17,963	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918 21,005 20,387 20,317 20,030 20,105 21,080 20,786 19,589 18,234 17,071	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,761 19,676 19,832 19,983 19,996 19,922 19,866 19,487 19,595 19,270 19,101 20,162 19,946 18,934 17,690 16,480	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199 21,221 10,576 19,972 19,147 19,629 20,083 19,955 19,316 17,922 17,017	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,868 22,768 21,218 20,112 19,449 18,796 19,402 19,364 19,050 17,830 16,700	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,892 16,893 16,232 15,929 16,248 16,752 17,282 17,307 16,769 16,306 16,306 16,306 17,307 16,769 16,306 16,306 16,306 16,306 16,306 16,306 16,306 16,755 17,282 17,307 16,769 16,306 16	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678 15,885 16,410 17,520 17,139 16,652 16,089 16,142	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,665 20,698 20,795 20,675 20,154 19,682 19,823 20,295 21,070 20,755 19,971 18,994 18,078	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,577 20,640 20,837 21,198 20,699 20,011 31,198	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,759 21,531 21,524 21,532 21,568 21,725 21,265 20,835 21,266 21,265 20,835 21,206 21,331 20,833 19,984 18,981 18,065	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,410 21,745 21,400 20,753 21,243 21,040 21,779 22,098 21,748 21,063 11,873 18,773	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,496 19,298 19,652 20,182 19,883 19,683	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,658 17,658 17,658 17,660 17,091 16,808 16,941 16,995 16,980 17,194 17,184 16,647
Date Hour 100 200 300 400 500 600 700 1100 1200 1300 1400 1500 1600 1700 2000 2100 2200	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,880 20,955 20,683 20,339 19,820 19,657 19,237 19,354 20,037 19,998 19,674 18,414	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524 17,997 17,833 17,273 17,273 16,813	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,509 16,563 16,245 16,235 16,235 16,235 16,235 16,333 16,972 17,965 17,936 18,009 17,328	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,654 21,736 21,366 20,999 20,859 20,594 20,318 19,777 19,971 20,960 20,963 20,064 20,963 20,064 19,023 17,963	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,978 20,918 21,005 20,387 20,317 20,030 20,786 20,786 19,589 18,234	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,765 19,701 19,676 19,832 19,983 19,996 19,922 19,866 19,487 19,595 19,270 19,101 20,162 19,944 18,934 17,690	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,215 20,648 20,514 20,494 21,195 21,199 21,221 120,576 19,972 19,147 19,629 20,083 19,955 19,316 17,922	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,889 22,868 22,788 21,218 20,112 19,449 18,796 19,364 19,050 17,830	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,755 17,130 17,062 16,839 16,232 16,839 16,232 16,232 17,062 17,062 17,062 16,839 16,232 17,062 16,755 17,282 17,307 16,769 16,306 15,597	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,369 14,967 15,357 15,678 15,885 16,410 17,520 17,139 16,652 16,089	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,698 20,795 20,675 20,154 19,682 19,823 20,295 21,070 20,755 19,823 19,825 19,823 19,825 19,825 19,825 19,827 19	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,321 20,577 20,640 20,837 21,198 20,699 20,699 20,691 20,19	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,534 21,524 21,524 21,526 21,725 21,265 20,823 20,864 20,835 21,206 21,331 20,823 19,984 18,981	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,369 21,361 21,410 21,745 21,410 20,753 21,243 21,040 21,779 22,098 21,748 21,063 31,873	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,652 20,182 19,683 19,683 18,797	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,805 17,610 17,091 16,808 16,941 16,995 16,980 17,194 17,184 16,647 16,098
Date Hour 100 200 300 400 500 600 700 800 900 1100 1200 1500 1600 1700 1800 2000 2100 2200 2300 2300	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800 20,955 20,683 20,339 19,820 19,657 19,237 19,354 20,037 19,998 19,674 18,414 17,247 16,347	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524 17,997 17,833 17,273 16,813 16,137	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,519 16,583 16,245 16,233 16,972 17,965 17,936 18,009 17,328 17,109	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,654 21,654 21,736 21,356 21,266 20,999 20,859 20,594 20,318 19,777 19,971 20,960 20,963 20,064 19,023 17,963 17,266	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,116 21,114 21,255 21,153 20,878 20,918 21,005 20,387 20,317 20,030 20,105 21,080 20,786 19,589 18,234 17,071 16,371	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,701 19,676 19,832 19,983 19,996 19,922 19,866 19,487 19,595 19,270 10,162 19,946 19,101 20,162 19,946 18,934 17,690 16,480 16,015	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199 21,221 20,576 19,972 19,147 19,629 20,083 19,955 19,316 17,922 17,017 16,432	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,869 22,788 21,218 20,112 19,449 18,798 18,766 19,402 19,364 19,050 17,830 16,700 15,829	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,765 17,130 17,062 16,892 16,839 16,232 15,929 16,248 16,752 17,307 16,769 16,306 15,597 14,773 14,263	10/25/2015 13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678 15,678 15,678 15,679 15	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,737 20,665 20,698 20,795 20,675 20,154 19,682 19,823 20,295 21,070 20,755 19,823 10,795 11,070 20,755 19,971 18,994 18,078 17,408	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,577 20,640 20,837 21,198 20,699 20,014 19,123 18,422 17,980	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,720 21,594 21,531 21,524 21,568 21,725 21,265 20,823 20,864 20,835 21,206 21,331 20,823 19,984 18,981 18,065 17,630	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,369 21,361 21,137 21,410 20,753 21,243 21,040 21,779 22,098 21,748 21,063 19,873 18,778 18,378	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,652 20,182 19,883 19,683 18,797 17,090 15,757	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,658 17,658 17,658 17,610 17,091 16,808 16,941 16,995 16,980 17,194 17,184 16,647 16,098 15,529 14,997
Date Hour 100 200 300 400 600 700 800 1000 1100 1500 1600 1700 1800 2000 2200 2300 2400	10/16/2015 16,457 16,318 15,996 16,406 17,520 18,982 20,534 20,778 20,766 20,955 20,800 20,955 20,683 20,339 19,820 19,657 19,237 19,354 20,037 19,998 19,674 18,414 17,247	10/17/2015 15,585 15,304 15,009 15,076 15,439 15,980 17,403 17,753 18,017 18,266 18,323 18,136 17,555 17,226 16,651 16,517 16,403 16,524 17,997 17,833 17,273 18,136	10/18/2015 14,892 14,707 14,660 14,726 15,003 15,568 16,312 16,383 16,444 16,509 16,583 16,245 16,235 16,235 16,398 16,633 16,972 17,965 17,936 17,936 18,009 17,328 17,109 16,880	10/19/2015 16,788 16,807 16,741 17,140 18,347 20,128 21,976 21,645 21,654 21,356 21,356 21,356 20,999 20,859 20,594 20,318 19,777 19,971 20,960 20,963 20,964 19,023 17,963 17,266	10/20/2015 16,699 16,625 16,176 16,407 17,310 19,087 21,165 21,114 21,255 21,153 20,878 20,918 21,005 20,387 20,317 20,030 20,105 21,080 20,786 19,589 18,234 17,071	10/21/2015 15,786 15,627 15,405 15,669 16,428 18,129 19,761 19,676 19,832 19,983 19,996 19,922 19,866 19,487 19,595 19,270 19,101 20,162 19,946 18,934 17,690 16,480	10/22/2015 16,098 15,951 15,720 15,926 17,075 18,644 20,212 20,215 20,648 20,514 20,494 21,195 21,199 21,221 10,576 19,972 19,147 19,629 20,083 19,955 19,316 17,922 17,017	10/23/2015 15,935 15,801 15,489 15,886 16,965 18,380 19,882 20,235 21,100 22,121 22,868 22,768 21,218 20,112 19,449 18,796 19,402 19,364 19,050 17,830 16,700	10/24/2015 15,091 14,819 14,533 14,598 14,492 15,212 16,050 16,400 16,755 17,130 17,062 16,892 16,892 16,893 16,232 15,929 16,248 16,752 17,282 17,307 16,769 16,306 16,306 16,306 17,307 16,769 16,306 16,306 16,306 16,306 16,306 16,306 16,306 16,755 17,282 17,307 16,769 16,306 16	13,773 13,425 13,094 13,115 13,295 13,705 14,405 14,363 14,703 15,164 15,282 15,362 15,099 14,967 15,357 15,678 15,885 16,410 17,520 17,139 16,652 16,089 16,142	10/26/2015 15,905 16,054 16,070 16,398 17,343 19,188 21,289 20,771 20,665 20,698 20,795 20,675 20,154 19,682 19,823 20,295 21,070 20,755 19,971 18,994 18,078	10/27/2015 16,902 16,715 16,488 17,081 17,959 19,672 21,636 21,361 21,146 21,208 20,843 20,789 20,661 20,481 20,481 20,577 20,640 20,837 71,198 20,699 20,014 19,123 18,422 17,980	10/28/2015 17,373 17,208 16,979 17,326 18,133 19,747 21,559 21,759 21,531 21,524 21,532 21,568 21,725 21,265 20,835 21,266 21,265 20,835 21,206 21,331 20,833 19,984 18,981 18,065	10/29/2015 17,321 17,158 16,953 17,309 18,216 19,906 21,608 21,249 21,361 21,410 21,745 21,410 20,753 21,243 21,040 21,779 22,098 21,748 21,063 19,873 18,778 18,378	10/30/2015 17,949 17,628 17,162 17,368 18,248 19,978 21,926 21,318 21,185 21,025 20,735 20,915 20,888 20,410 19,689 19,496 19,298 19,652 20,182 19,883 19,683 18,797 17,090	10/31/2015 15,315 15,013 14,578 14,674 15,147 16,001 16,747 17,308 17,684 17,878 17,658 17,605 17,610 17,091 16,808 16,941 16,995 16,980 17,184 16,647 16,098 15,529





Omega Joint Venture Two INVOICE NUMBER: 190256

1111 Schrock Rd, Suite 100 **INVOICE DATE**: 11/9/2015

COLUMBUS, OHIO 43229 **DUE DATE**: 11/19/2015

PHONE: (614) 540-1111 **TOTAL AMOUNT DUE:** \$413.02

FAX: (614) 540-1078 **CUSTOMER NUMBER:** 5020

CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

OMEGA JV2 POWER INVOICE - October, 2015

DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

FIXED RATE CHARGE: 264 kW * \$1.55 / kW = \$407.95

 ENERGY CHARGE:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 SERVICE FEES:
 0 kWh *
 \$0.000000 / kWh =
 \$0.00

 Fuel Costs that were not recovered through Energy Sales to Market
 =
 \$5.07

TOTAL CHARGES \$413.02



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078

SUB-TOTAL

DO NOT PAY - AMOUNT AUTOMATICALLY DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG
WITH ANY QUESTIONS

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151 INVOICE NUMBER: 190185

INVOICE DATE: 11/2/2015

DUE DATE: 11/12/2015

TOTAL AMOUNT DUE: \$77,966.90

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

\$77.966.90

MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY.

FOR THE MONTH/YEAR OF: October, 2015 **DEMAND CHARGES:** Base Financing Demand Charge: (Invoiced seperately as of 1/1/07) Base Operating Expense Demand Charge: \$7.894200 / kW * 3.088 kW =\$24,377.29 Seca Associated with JV5. \$0.000000 / kW * 3.088 kW =\$0.00 \$24,377.29 **TOTAL DEMAND CHARGES:** \$7.894200 / kW * 3.088 kW =**ENERGY CHARGES:** JV5 Repl. Pwr. & Variable (Budgeted Rate): \$0.023325 /kWh* 2.297.472 kWh = \$53,589.61 \$0.000000 /kWh* 2,297,472 kWh =JV5 Fuel Cost (Actual Expense): \$0.00 **TOTAL ENERGY CHARGES:** \$0.023325 /kWh* 2,297,472 kWh = \$53,589.61

Total OMEGA JV5 Invoice: \$77,966.90



1111 Schrock Rd, Suite 100 Columbus, Ohio 43229 Phone: (614) 540-1111 Fax: (614) 540-1078 INVOICE NUMBER: 190227

INVOICE DATE: 11/2/2015

DUE DATE: 11/12/2015

TOTAL AMOUNT DUE: \$51,942.68

CUSTOMER NUMBER: 5020

CUSTOMER P.O. NUMBER: BL980397

MAKE CHECKS PAYABLE TO: OMEGA JV5

PLEASE WRITE INVOICE NUMBER ON REMITTANCE AND RETURN YELLOW INVOICE COPY.

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, Ohio 43545-0151

DO NOT PAY - AMOUNT AUTOMATICALLY

DEDUCTED FROM YOUR BANK ACCOUNT

EMAIL BILLING@AMPPARTNERS.ORG

WITH ANY QUESTIONS

Debt Service - OMEGA JV5

FOR THE MONTH/YEAR OF: November, 2015

Financing CHARGES:

Debt Service \$16.820817 / kW * 3,088 kW = \$51,942.68



DATE:

SEPTEMBER 24, 2015

TO:

JV5 PARTICIPANTS

FROM:

JERRY WILLMAN

SUBJECT:

PAYMENT FOR SALES OF 2014/2015 HYDRO RECS

Please find enclosed a check for your share of sales of renewable energy certificates (RECs) from the Belleville hydroelectric facility (OMEGA JV5). Sales reflected in this payment were made to Duke Energy for JV5 hydro RECs generated in Q3 and Q4 2014 and Q1 and Q2 2015.

Note that the contracted REC sale to Duke in 2014 was \$1.85/REC and the contracted REC sale to Duke in 2015 (200,000 RECS) was \$11.50/REC. The REC sale for 2015 was a large increase compared to the sale that was made in 2014 due market timing when the sale was made. The REC market has since then substantially declined again due to changes in the Ohio renewable energy portfolio standard.

Please don't hesitate to contact me if you have any questions:

jwillman@amppartners.org or 614/540-6419

Thank you.



AMERICAN MUNICIPAL POWER, INC.

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 190355

INVOICE DATE: 11/2/2015

DUE DATE: 11/16/2015

TOTAL AMOUNT DUE: \$1,187.34

CUSTOMER NUMBER: 5020

CUSTOMER P.O. #:

City of Napoleon

Gregory J. Heath, Finance Director 255 W. Riverview Ave., P.O. Box 151 Napoleon, OH 43545-0151

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE AND RETURN YELLOW INVOICE
COPY. MAKE CHECK PAYABLE TO AMP, INC.

Omega JV6

Project Capacity:

300 kW

Year 2015

Electric Fixed

300 kW * 3.96 per kW-Month

Total

November, 2015 -

Electric Fixed

\$1,187.34

AMOUNT DUE FOR :

TOTAL CHARGES \$1,187.34

BILLING SUMMARY AN	D CO	NSUM	IPTION for	BILLING	CYCLE	- DECE	MBER, 2	<u>015</u>							
DECEMBER, 2015															
2015 - DECEMBER BILLING WITH NOVE	EMBER 2	015 DATA Nov-15	BILLING UNITS				Cost / kWH	Dec-14				Jan-15			
Class and/or	Rate	# of	Nov-15	Nov-15	Billed kVa	Cost / kWH	Prior 12 Mo	# of	Dec-14	Dec-14	Cost / kWH	# of	Jan-15	Jan-15	Cost / kWH
Schedule	Code	Bills	(kWh Usage)	Billed	of Demand	For Month	Average	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month
Residential (Dom-In)	E1	3,344	1,988,662	\$204,893.24	0	\$0.1030	\$0.1078	3,346	1,886,759	\$218,367.57	\$0.1157	3,341	2,090,119	\$231,507.44	\$0.110
Residential (Dom-In) w/Ecosmart	E1E	10	,	\$496.63	0	\$0.1057	\$0.1098	10		\$534.82	\$0.1184	10	4,694	\$534.93	\$0.114
Residential (Dom-In - All Electric)	E2	611		\$35,380.27	0	\$0.1037	\$0.1063	608		\$50,580.94	\$0.1133	605	626,280	\$66,980.81	\$0.107
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	781	\$78.58	0	\$0.1006	\$0.1072	1	501	\$58.66	\$0.1171	1	486	\$55.17	\$0.1135
Total Residential (Domestic)		3,966	2,335,363	\$240,848.72	0	\$0.1031	\$0.1075	3,965		\$269,541.99	\$0.1153	3,957	2,721,579		\$0.1099
,		-,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,.		***	**	-,	,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	-,	, ,-	,,.	
Residential (Rural-Out)	ER1	754	599,673	\$66,098.28	0	\$0.1102	\$0.1137	742		\$81,586.02	\$0.1208	741	786,245	\$90,634.81	\$0.1153
Residential (Rural-Out) w/Ecosmart	ER1E	4	, ,	\$252.82	0	\$0.1161	\$0.1186	4	2,638	\$329.81	\$0.1250	4	3,216	\$380.67	\$0.1184
Residential (Rural-Out - All Electric) Res. (Rural-Out - All Electric) w/Ecosmar	ER2 ER2E	386 2	347,574	\$37,798.14 \$153.67	0	\$0.1087 \$0.1122	\$0.1121 \$0.1149	389 2	449,552 1,634	\$53,244.09 \$199.40	\$0.1184 \$0.1220	386	542,347 2,293	\$61,253.20 \$262.79	\$0.1129 \$0.1146
Residential (Rural-Out w/Dmd)	ER3	15		\$1,972.49	164	\$0.1122	\$0.1149	14		\$7,966.97	\$0.1220	2 15		\$19,060.99	\$0.1146
Residential (Rural-Out - All Electric w/Dm	ER4	9		\$1,044.46	117	\$0.1068	\$0.1117	9		\$2,660.70	\$0.1134	9	31,504	\$3,417.19	\$0.108
,															
Total Residential (Rural)		1,170	979,287	\$107,319.86	281	\$0.1096	\$0.1129	1,160	1,224,365	\$145,986.99	\$0.1192	1,157	1,545,474	\$175,009.65	\$0.1132
Commercial (1 Ph-In - No Dmd)	EC2	74	44,720	\$5,835.07	14	\$0.1305	\$0.1359	75	46,396	\$6,779.56	\$0.1461	74	47,636	\$6,546.57	\$0.1374
Commercial (1 Ph-Out - No Dmd)	EC2O	43	6,331	\$1,218.01	14	\$0.1303	\$0.1339	42	9.447	\$1,706.71	\$0.1401	42	15,118	\$2,302.25	\$0.1572
- Indiana (III dat No Billa)		40		Ψ.,Σ.10.01		Ψ0.1024	ψ0.1720	42		ψ1,700.71	φ0.1007	42	10,110	Ψ2,002.20	ψ0.10Z0
Total Commercial (1 Ph) No Dmd		117	51,051	\$7,053.08	14	\$0.1382	\$0.1420	117	55,843	\$8,486.27	\$0.1520	116	62,754	\$8,848.82	\$0.1410
Commercial (1 Ph-In - w/Demand)	EC1	255	350,282	\$44,482.88	1969	\$0.1270	\$0.1333	261	285,091	\$42,288.86	\$0.1483	262	299,212	\$40,914.08	\$0.1367
Commercial (1 Ph-Out - w/Demand)	EC10	24		\$3,757.18	164	\$0.1277	\$0.1294	25	32,704	\$4,693.80	\$0.1435	25	39,221	\$5,103.98	\$0.1301
Total Commercial (1 Ph) w/Demand		279	379,702	\$48,240.06	2,133	\$0.1270	\$0.1329	286	317,795	\$46,982.66	\$0.1478	287	338,433	\$46,018.06	\$0.1360
Commercial (3 Ph-Out - No Dmd)	EC4O	2	80	\$44.86	7	\$0.5608	\$0.1339	2	40	\$41.09	\$1.0273	2	15,280	\$1,848.85	\$0.1210
Total Commercial (3 Ph) No Dmd		2	80	\$44.86	7	\$0.5608	\$0.1339	2	40	\$41.09	\$1.0273	2	15,280	\$1,848.85	\$0.1210
Commercial (3 Ph-In - w/Demand)	EC3	208	1,707,544	\$189,181.38	6275	\$0.1108	\$0.1161	204		\$189,828.37	\$0.1294	207	1,489,862	\$175,738.76	\$0.1180
Commercial (3 Ph-Out - w/Demand) Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3O EC3S	39	396,941 203,880	\$44,312.51 \$20,524.88	1709 612	\$0.1116 \$0.1007	\$0.1165 \$0.1071	38	524,679	\$65,067.80 \$0.00	\$0.1240 \$0.0000	39	509,276 28,920	\$60,103.49 \$3,489.22	\$0.1180 \$0.1207
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3		\$10.157.73	526	\$0.1007	\$0.1071	3		\$18,732.40	\$0.0000	3		\$14,815.71	\$0.1207
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	4,280	\$461.32	15	\$0.1078	\$0.1202	1	1,720	\$251.76	\$0.1464	1	1,720	\$212.77	\$0.1237
Total Commercial (3 Ph) w/Demand		253	2,402,325	\$264,637.82	9,137	\$0.1102	\$0.1152	246	2,153,246	\$273,880.33	\$0.1272	252	2,164,498	\$254,359.95	\$0.1175
Large Power (In - w/Dmd & Rct)	EL1	21	2,689,846	\$229,516.76	6001	\$0.0853	\$0.0924	22	2,483,728	\$244,551.79	\$0.0985	21	2,714,966	\$260,835.25	\$0.0961
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1		\$65,588.24	1514	\$0.0033	\$0.0324	2		\$4,168.43	\$0.0963	0	2,714,900	\$0.00	\$0.0000
Large Power (Out - w/Dmd & Rct)	EL10	0		\$0.00	0	\$0.0000	\$0.0000	0		\$0.00	\$0.0000	0		\$0.00	\$0.0000
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	307,200	\$27,818.14	786	\$0.0906	\$0.0984	1	332,400	\$34,789.33	\$0.1047	1	286,800	\$29,892.25	\$0.1042
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	78,297	\$6,047.70	139	\$0.0772	\$0.1192	2	77,443	\$7,320.50	\$0.0945	2	82,105	\$7,896.64	\$0.0962
Total Large Power		25	3,954,187	\$328,970.84	8,440	\$0.0832	\$0.0909	27	2,911,451	\$290,830.05	\$0.0999	24	3,083,871	\$298,624.14	\$0.0968
Total Large Power		25	3,954,167	\$320,970.04	0,440	\$0.0032	\$0.0909	21	2,911,451	\$290,630.05	\$0.0999	24	3,063,671	\$290,024.14	\$0.0900
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	1	1,127,275	\$81,054.43	1943	\$0.0719	\$0.0808	2	1,875,524	\$166,544.17	\$0.0888	1	995,447	\$84,801.83	\$0.0852
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	1	1,158,099	\$83,221.66	1952	\$0.0719	\$0.0780	1	1,160,439	\$94,981.96	\$0.0819	1	1,025,085	\$83,073.20	\$0.0810
Total Industrial		2	2,285,374	\$164,276.09	3,895	\$0.0719	\$0.0794	3	3,035,963	\$261,526.13	\$0.0861	2	2,020,532	\$167,875.03	\$0.0831
Interdepartmental (In - No Dmd)	ED1	8	32,267	\$3,472.77	134	\$0.1076	\$0.0977	48	115,508	\$11,947.30	\$0.1034	48	152,891	\$14,484.81	\$0.0947
Interdepartmental (Out - No Dmd)	ED10	0		\$0.00	0	\$0.0000	\$0.0919	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000
Interdepartmental (Out - w/Dmd)	ED2O	2		\$106.42	0	\$0.1432	\$0.1411	0		\$0.00	\$0.0000	0		\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	27	25,670	\$3,168.51	0	\$0.1234	\$0.0947	20		\$22,712.43	\$0.1008	20		\$29,965.96	\$0.0926
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	- 7	\$16,726.53	623	\$0.1038	\$0.1054	0		\$0.00	\$0.0000	0		\$0.00	\$0.0000
Interdepartmental (Street Lights) Interdepartmental (Traffic Signals)	EDSL EDTS	7 14		\$5,849.08 \$168.31	0	\$0.0930 \$0.0925	\$0.0930 \$0.0924	0		\$0.00 \$0.00	\$0.0000 \$0.0000	0		\$0.00 \$0.00	\$0.0000 \$0.0000
Generators (JV2 Power Cost Only)	GJV2	14		\$621.37	31	\$0.0925	\$0.0924	1	18,411	\$706.80	\$0.0000	1	18,971	\$624.34	\$0.0000
Generators (JV5 Power Cost Only)	GJV5	1		\$408.63	19	\$0.0358	\$0.0000	1	14,186	\$544.60	\$0.0384	1	14,576	\$479.70	\$0.0329
Total Interdepartmental		71	313,226	\$30,521.62	807	\$0.0974	\$0.0934	71	373,464	\$35,911.13	\$0.0962	71	510,151	\$45,554.81	\$0.0893
OUR TOTAL CONCUERTION OF THE			40 700 505	04 404 040 05	04.744	00.000	00 100-		40.440.555	04 000 40C CA	60 10-		40.400.570	04 007 047 00	60.10
SUB-TOTAL CONSUMPTION & DEMAN	U	5,885	12,700,595	\$1,191,912.95 	24,714	\$0.0938	\$0.1005	5,877	12,410,555	\$1,333,186.64	\$0.1074	5,868	12,462,572	\$1,297,217.66 	\$0.1041
Street Lights (In)	SLO	14	0	\$13.43	0	\$0.0000	\$0.0000	15	0	\$13.59	\$0.0000	15		\$13.58	\$0.000
Street Lights (Out)	SLOO	2	0	\$0.77	0	\$0.0000	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000
Total Street Light Only		16	0	\$14.20	0	\$0.0000	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.35	\$0.000
TOTAL CONSUMPTION & DEMAND		5,901	12,700,595	\$1,191,927.15	24,714	\$0.0938	\$0.1005	5,894	12,410,555	\$1,333,201.00	\$0.1074	5,885	12,462,572	\$1,297,232.01	\$0.104 ⁻
TOTAL CONSONIF HON & DEIWAND			12,700,595	\$1,191,927.15		φυ.υ 3 30	φυ. 1003			\$1,333,201.00	\$0.1074 =====	,	12,402,572	\$1,297,232.01	\$0.1041

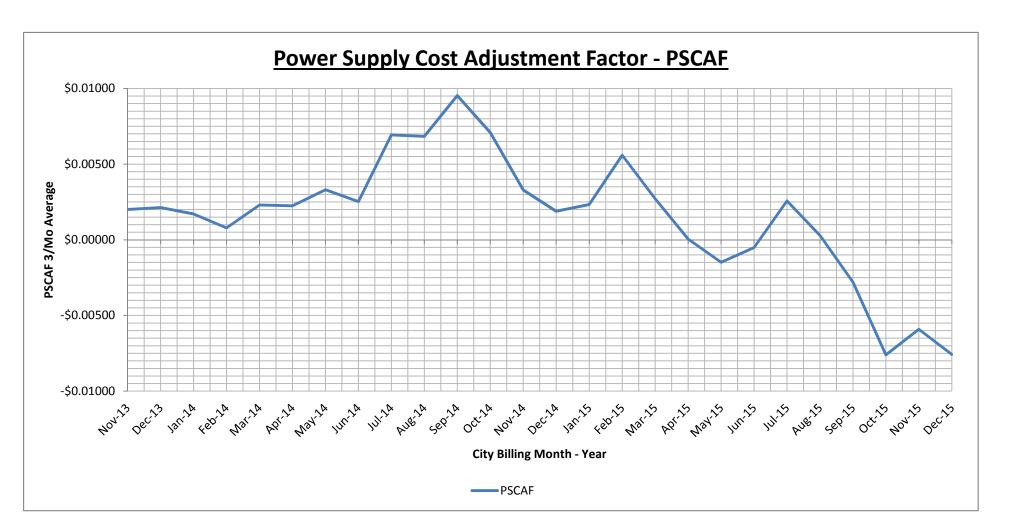
ELECTRIC BILLING DETERMINANTS DETERMINANTS DETERMINANTS																	
BILLING SUMMARY AN	ID CO																
DECEMBER, 2015																	
2015 - DECEMBER BILLING WITH NOV	EMBER 2	ı															
		Feb-15				Mar-15				Apr-15				May-15			
Class and/or	Rate	# of	Feb-15	Feb-15	Cost / kWH	# of	Mar-15	Mar-15	Cost / kWH	# of	Apr-15	Apr-15	Cost / kWH	# of	May-15	May-15	Cost / kWH
<u>Schedule</u>	Code	<u>Bills</u>	(kWh Usage)	Billed	For Month	<u>Bills</u>	(kWh Usage)	<u>Billed</u>	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month	<u>Bills</u>	(kWh Usage)	<u>Billed</u>	For Month
Residential (Dom-In)	E1	3,343	2,460,842	\$277,049.48	\$0.1126	3,339	2,519,592	\$275,884.01	\$0.1095	3,353	2,258,877	\$243,502.44		3,348	1,980,302	\$212,898.74	\$0.1075
Residential (Dom-In) w/Ecosmart	E1E	10	5,535	\$638.05	\$0.1153	10	5,285	\$596.76	\$0.1129	10	4,713	\$526.09	\$0.1116	10	,	\$490.55	\$0.1109
Residential (Dom-In - All Electric)	E2	609	759,081	\$82,901.38	\$0.1092	605	856,052	\$90,527.43	\$0.1057	609	790,810	\$81,820.65	\$0.1035	607	563,183	\$58,474.50	\$0.1038
Res.(Dom-In - All Elec.) w/Ecosmart	E2E		602	\$68.88	\$0.1144		584	\$65.32	\$0.1118		566	\$61.97	\$0.1095		615	\$65.88	\$0.1071
Total Residential (Domestic)		3,963	3,226,060	\$360,657.79	\$0.1118	3,955	3,381,513	\$367,073.52	\$0.1086	3,973	3,054,966	\$325,911.15	\$0.1067	3,966		\$271,929.67	\$0.1067
Total Hesideritial (Bolliestie)		0,500	0,220,000	ψοσο,σστ.τσ	ψ0.1110	0,000	0,001,010	ψοστ,στο.σε	ψ0.1000	0,570	0,004,000	ψ020,511.10	ψ0.1001	0,500	2,040,022	ΨΕ/ 1,020.07	ψ0.1007
Residential (Rural-Out)	ER1	743	920,136	\$107,806.83	\$0.1172	744	919,993	\$105,142.88	\$0.1143	744	845,069	\$94,938.92	\$0.1123	744	723,533	\$81,281.84	\$0.1123
Residential (Rural-Out) w/Ecosmart	ER1E	4	4,010	\$477.81	\$0.1192	4	2,956	\$354.25	\$0.1198	4	2,722	\$322.15	\$0.1184	4		\$289.81	\$0.1185
Residential (Rural-Out - All Electric)	ER2	389	637,576	\$73,427.20	\$0.1152	388	661,524	\$74,112.64	\$0.1120	386	610,664	\$67,063.60	\$0.1098	387	493,251	\$54,202.13	\$0.1099
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	3,047	\$352.55	\$0.1157	2	3,211	\$361.20	\$0.1125	2	2,810	\$311.12	\$0.1107	2	2,217	\$246.28	\$0.1111
Residential (Rural-Out w/Dmd)	ER3	15	81,985	\$9,062.40	\$0.1105	16	34,185	\$3,784.23	\$0.1107	14		\$2,065.16	\$0.1110	15		\$2,394.91	\$0.1087
Residential (Rural-Out - All Electric w/Dm	ER4	9	12,102	\$1,410.41	\$0.1165	9	12,137	\$1,378.93	\$0.1136	9	11,828	\$1,314.56	\$0.1111	9	9,698	\$1,079.90	\$0.1114
T. (15) (1) (1) (5)			4 050 050	******************	00 1101		4 004 000	0405 404 40	00.4400		4 404 700	A100 015 51	00 4440		4 050 400		00 4440
Total Residential (Rural)		1,162	1,658,856	\$192,537.20	\$0.1161	1,163	1,634,006	\$185,134.13	\$0.1133	1,159	1,491,706	\$166,015.51	\$0.1113	1,161	1,253,168	\$139,494.87	\$0.1113
Commercial (1 Db Iz No Days)	FCC	70	54.040	#7.000.00	60 1007	70	50.040	#7.0E0.01	#0.4050	70	40.440	Ф0 000 00	#0.40.10	70	40.4.40	@0.440.51	#0.4000
Commercial (1 Ph-In - No Dmd) Commercial (1 Ph-Out - No Dmd)	EC2 EC2O	73 43	51,946 10,842	\$7,203.69 \$1,842.35	\$0.1387 \$0.1699	72 42	53,616 10,778	\$7,253.04 \$1,791.54	\$0.1353 \$0.1662	73 43	49,146 11,360	\$6,602.06 \$1,842.30	\$0.1343 \$0.1622	73 43		\$6,412.51 \$1,725.43	\$0.1332 \$0.1645
Odminerciai (1 F11-Out - NO Diliu)	E020	43	10,042	φ1,042.35	φυ. 1099	42	10,778	φ1,/91.54	φυ. 1002	43	11,300	φ1,042.30	φυ. 1022	43	10,492	φ1,/20.43	φυ. 1045
Total Commercial (1 Ph) No Dmd		116	62,788	\$9,046.04	\$0.1441	114	64,394	\$9,044.58	\$0.1405	116	60,506	\$8,444.36	\$0.1396	116	58,635	\$8,137.94	\$0.1388
Total Commercial (111) No Billa		110	02,700	ψ5,040.04	ψ0.1441		04,004	ψ5,044.00	ψ0.1400	- 110	00,000	ψ0,111.00	ψ0.1050		50,005	ψο,107.04	ψ0.1000
Commercial (1 Ph-In - w/Demand)	EC1	260	318,336	\$44,230.24	\$0.1389	263	358,653	\$47,446.55	\$0.1323	261	337,480	\$44,282.75	\$0.1312	260	328,539	\$42,760.94	\$0.1302
Commercial (1 Ph-Out - w/Demand)	EC10	25	43,725	\$5,738.12	\$0.1312	25	49,390	\$6,199.88	\$0.1255	25	45,917	\$5,650.20	\$0.1231	25		\$5,320.61	\$0.1238
(**************************************									***************************************								70
Total Commercial (1 Ph) w/Demand		285	362,061	\$49,968.36	\$0.1380	288	408,043	\$53,646.43	\$0.1315	286	383,397	\$49,932.95	\$0.1302	285	371,519	\$48,081.55	\$0.1294
				•				·									
Commercial (3 Ph-Out - No Dmd)	EC4O	2	11,240	\$1,405.73	\$0.1251	2	2,120	\$289.03	\$0.1363	2	40	\$40.67	\$1.0168	2	1,160	\$169.60	\$0.1462
Total Commercial (3 Ph) No Dmd		2	11,240	\$1,405.73	\$0.1251	2	2,120	\$289.03	\$0.1363	2	40	\$40.67	\$1.0168	2	1,160	\$169.60	\$0.1462
Commercial (3 Ph-In - w/Demand)	EC3	206	1,484,549	\$179,779.52	\$0.1211	206	1,553,843	\$182,632.23	\$0.1175	206	1,532,298	\$176,808.22	\$0.1154	207	1,441,600	\$165,075.33	\$0.1145
Commercial (3 Ph-Out - w/Demand)	EC3O	39	441,177	\$54,737.85	\$0.1241	39	431,972	\$50,528.66	\$0.1170	39		\$47,645.15	\$0.1145	39		\$41,976.45	\$0.1135
Commercial (3 Ph-In - w/Dmd.&Sub-St.C		2	35,160	\$4,376.14	\$0.1245	2	59,760	\$6,997.97	\$0.1171	2	,	\$8,159.09	\$0.1137	2	,	\$11,375.57	\$0.1066
Commercial (3 Ph-Out - w/Dmd.&Sub-St		3	142,800	\$15,978.00	\$0.1119	3	145,880	\$16,065.70	\$0.1101	3	141,160	\$15,333.57	\$0.1086	3	- , -	\$14,380.98	\$0.1084
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,760	\$220.15	\$0.1251	- 1	1,880	\$228.87	\$0.1217	1	1,720	\$204.83	\$0.1191	1	1,560	\$187.94	\$0.1205
Total Commercial (3 Ph) w/Demand		251	2,105,446	\$255,091.66	\$0.1212	251	2,193,335	\$256,453.43	\$0.1169	251	2,162,990	\$248,150.86	\$0.1147	252	2,052,344	\$232,996.27	\$0.1135
Total Commercial (CTH) W/Demand		201	2,100,440	\$255,051.00	Q0.1212	201	2,100,000	Ψ200,400.40	ψ0.1100	201	2,102,000	ΨΣ-10,100.00	ψ0.1147		2,002,044	ΨΕ ΟΣ ,000.Ε7	ψ0.1100
Large Power (In - w/Dmd & Rct)	EL1	20	2,012,124	\$202,074.39	\$0.1004	20	2,226,845	\$211,633.90	\$0.0950	20	2,108,673	\$202,315.27	\$0.0959	20	2,284,380	\$207,502.78	\$0.0908
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	833,540	\$69,635.03	\$0.0835	1	759,238	\$62,063.40	\$0.0817	1	700,316	\$57,506.54	\$0.0821	1		\$51,650.04	\$0.0770
Large Power (Out - w/Dmd & Rct)	EL10	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	1	230,400	\$26,226.17	\$0.1138	1	337,200	\$32,659.20	\$0.0969	1	295,200	\$29,423.85	\$0.0997	1	286,800	\$27,782.97	\$0.0969
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	88,088	\$7,543.29	\$0.0856	2	88,046	\$7,302.78	\$0.0829	2	82,101	\$6,908.38	\$0.0841	2	55,869	\$6,524.97	\$0.1168
Total Large Power		24	3,164,152	\$305,478.88	\$0.0965	24	3,411,329	\$313,659.28	\$0.0919	24	3,186,290	\$296,154.04	\$0.0929	24	3,297,572	\$293,460.76	\$0.0890
Industrial (Inc. or (Dec. 1 2 Dec. 101 2)	F14		0.17.50-	Φ7C 000 :=	#0 00c=		4 400 000	#04 000 T :	#0.00 /-		4.010.151	#00 100 TT	#0 00c :		4 000 001	#00 000 TT	#C 2777
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	El1	1	847,503	\$79,203.45	\$0.0935	1	1,123,360	\$91,332.81	\$0.0813	1	1,013,401	\$83,488.50	\$0.0824	1	1,030,321	\$80,038.20 \$83,449.52	\$0.0777 \$0.0754
industrial (iii - w/Difid & HCt, NO/SBCr)	El2	1	1,013,882	\$84,741.29	\$0.0836	1	1,101,193	\$88,302.30	\$0.0802	1	991,550	\$77,788.63	\$0.0785	1	1,107,040	ФОЗ,449.52	\$0.0754
Total Industrial		2	1,861,385	\$163.944.74	\$0.0881	2	2,224,553	\$179,635.11	\$0.0808	2		\$161,277.13	\$0.0804	2		\$163,487.72	\$0.0765
. Ga. Hidugului			1,001,000	ψ100,377.74	ψυ.υυσ1	2	2,227,333	ψ113,033.11	ψυ.υυυσ		2,304,331	ψ101,277.13	ψυ.υυ04		2,137,381	ψ.00, 1 01.72	ψυ.0100
Interdepartmental (In - No Dmd)	ED1	48	168,336	\$16,489.89	\$0.0980	48	174,867	\$16,615.11	\$0.0950	48	159,637	\$14,757.99	\$0.0924	48	138,905	\$12,636.25	\$0.0910
Interdepartmental (Out - No Dmd)	ED10	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1		\$0.00	\$0.0000	1		\$0.83	\$0.0922
Interdepartmental (Out - w/Dmd)	ED2O	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00		0		\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	366,684	\$35,085.73	\$0.0957	20	374,462	\$34,779.41	\$0.0929	20	346,492	\$31,272.53		20	276,255	\$24,506.50	\$0.0887
Interdepartmental (3Ph-In - w/Dmd)	ED3	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0		\$0.00	\$0.0000
Interdepartmental (Street Lights)	EDSL	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00		0	0	\$0.00	\$0.0000
Interdepartmental (Traffic Signals)	EDTS	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0		\$0.00	\$0.0000	0		\$0.00	\$0.0000
Generators (JV2 Power Cost Only)	GJV2	1	21,158	\$710.91	\$0.0336	1	24,620	\$1,085.50	\$0.0441	1	20,605	\$1,068.78	\$0.0519	1	.0,0.0	\$1,034.98	\$0.0534
Generators (JV5 Power Cost Only)	GJV5	1	17,958	\$603.39	\$0.0336	1	18,650	\$822.28	\$0.0441	1	15,792	\$819.13	\$0.0519	1	9,449	\$504.67	\$0.0534
Total Interdepartmental		71	574,136	\$52,889.92	\$0.0921	71	592,599	\$53,302.30	\$0.0899	71	542,526	\$47,918.43	\$0.0883	71	443,996	\$38,683.23	\$0.0871
Total interdepartmental			574,130	\$32,009.92	\$0.0521	71	392,399	\$55,302.30	\$0.0033	71	342,320	\$47,510.43	\$0.0003		443,990	\$30,003.23	\$0.0671
SUB-TOTAL CONSUMPTION & DEMAND		5,876	13,026,124	\$1,391,020.32	\$0.1068	5,870		\$1,418,237.81	\$0.1019	5,884	12,887,372	\$1,303,845.10	\$0.1012	5,879		\$1,196,441.61	\$0.0984
TIE TOTAL DE MAI			13,020,124	=========	Ç0.1000			=========	Ç0.1019		=========	========	Ç0.101Z	-	=========	=========	Ţ3.000 1
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Street Lights (In)	SLO	15	0	\$13.58	\$0.0000	15	0	\$13.59	\$0.0000	15	0	\$13.59	\$0.0000	15	0	\$13.58	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77		2		\$0.77	\$0.0000
Total Street Light Only		17	0	\$14.35	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.35	\$0.0000
TOTAL CONCUMPTION OF THE STATE			40.000.00		A		40.0::	A. 440 050 45			10.65= 55	***************************************	** ***		40.40.00		
TOTAL CONSUMPTION & DEMAND		5,893	13,026,124	\$1,391,034.67	\$0.1068	5,887	13,911,892	\$1,418,252.17	\$0.1019	5,901	12,887,372	\$1,303,859.46		5,896		\$1,196,455.96	
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ELECTRIC						BILLING DETERMINANTS								DETERMINANTS					
BILLING SUMMARY AN	ID CO							5,22,1,4,52											
DECEMBER. 2015	<i>D</i> 001																		
2015 - DECEMBER BILLING WITH NOV	FMRFR 2																		
2010 BEGEINDEN BIEEN G WITH NOV	LINDLITZ	Jun-15				Jul-15				Aug-15			l	Sep-15				Oct-15	
Class and/or	Rate	# of	Jun-15	Jun-15	Cost / kWH	# of	Jul-15	Jul-15	Cost / kWH	# of	Aug-15	Aug-15	Cost / kWH	# of	Sep-15	Sep-15	Cost / kWH	# of	Oct-15
<u>Schedule</u>	Code	Bills	(kWh Usage)	<u>Billed</u>	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	<u>Billed</u>	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)
Residential (Dom-In)	E1	3,349	1,643,997	\$181,771.12	\$0.1106	3,351	2,075,385	\$230,585.66	\$0.1111	3,345	2,432,992	\$261,151.97	\$0.1073	3,357	3,009,830	\$309,195.73	\$0.1027	3,342	2,616,403
Residential (Dom-In) w/Ecosmart	E1E	10	4,021	\$455.42	\$0.1133	10	5,539	\$621.73	\$0.1122	10	6,313	\$685.86	\$0.1086	10	8,544	\$880.66	\$0.1031	10	6,667
Residential (Dom-In - All Electric) Res.(Dom-In - All Elec.) w/Ecosmart	E2 E2E	608	367,420 461	\$39,775.31 \$51.33	\$0.1083 \$0.1113	611	371,740 677	\$41,369.32 \$74.67	\$0.1113 \$0.1103	607	401,010 917	\$43,387.95 \$96.91	\$0.1082 \$0.1057	608	475,200 1,019	\$49,287.93 \$103.88	\$0.1037 \$0.1019	611	420,610 889
nes.(Dom-in - All Elec.) W/Ecosman	LZL		401	φυ1.σσ	φυ.1113		077	φ/4.0/	φ0.1103		317	φ30.31	φυ.1037		1,019	φ103.00	φυ.1019		009
Total Residential (Domestic)		3,968	2,015,899	\$222,053.18	\$0.1102	3,973	2,453,341	\$272,651.38	\$0.1111	3,963	2,841,232	\$305,322.69	\$0.1075	3,976	3,494,593	\$359,468.20	\$0.1029	3,964	3,044,569
Residential (Rural-Out)	ER1	748	562,029	\$65,398.07 \$252.09	\$0.1164	749	679,680	\$79,620.30	\$0.1171	752	731,539 2,524	\$83,480.22 \$302.24	\$0.1141	752	856,818	\$93,834.18	\$0.1095	751	785,000 2,854
Residential (Rural-Out) w/Ecosmart Residential (Rural-Out - All Electric)	ER1E ER2	388	2,057 346,446	\$39,581.00	\$0.1226 \$0.1142	386	2,199 386.537	\$273.52 \$44,881.69	\$0.1244 \$0.1161	386	389,872	\$44,339.94	\$0.1197 \$0.1137	389	3,050 459,500	\$347.44 \$50,180.31	\$0.1139 \$0.1092	388	429,237
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	1,345	\$158.58	\$0.1179	2	1.153	\$142.35	\$0.1235	2	1,201	\$144.72	\$0.1107	2	1,369	\$157.93	\$0.1032	2	1,268
Residential (Rural-Out w/Dmd)	ER3	15	, , , ,	\$4,115.04	\$0.1066	15	30,981	\$3,430.53	\$0.1107	15		\$2,003.96	\$0.1121	15	,	\$1,118.35	\$0.1162	15	20,298
Residential (Rural-Out - All Electric w/Dm	ER4	9	7,050	\$816.43	\$0.1158	9	7,011	\$834.01	\$0.1190	9	7,864	\$906.42	\$0.1153	9	9,346	\$1,031.20	\$0.1103	9	8,917
Total Residential (Rural)		1,166	957,513	\$110,321.21	\$0.1152	1,165	1,107,561	\$129,182.40	\$0.1166	1,168	1,150,878	\$131,177.50	\$0.1140	1,171	1,339,705	\$146,669.41	\$0.1095	1,169	1,247,574
Commercial (1 Ph-In - No Dmd)	EC2	72	40,831	\$5,602.99	\$0.1372	74	45,227	\$6,275.38	\$0.1388	75	43,780	\$6,014.28	\$0.1374	75	45,629	\$6,090.42	\$0.1335	77	46,878
Commercial (1 Ph-Out - No Dmd)	EC2O	43	7,705	\$1,411.91	\$0.1372	42	7,061	\$1,346.71	\$0.1907	42		\$1,329.85	\$0.1885	42		\$1,378.18	\$0.1797	42	7,182
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Total Commercial (1 Ph) No Dmd		115	48,536	\$7,014.90	\$0.1445	116	52,288	\$7,622.09	\$0.1458	117	50,834	\$7,344.13	\$0.1445	117	53,300	\$7,468.60	\$0.1401	119	54,060
Commercial (1 Ph-In - w/Demand)	EC1	259	284,829	\$38,606.84	\$0.1355	257	300,429	\$42,301.06	\$0.1408	256	339,892	\$45,546.10	\$0.1340	257	380,148	\$48,330.68	\$0.1271	257	393,299
Commercial (1 Ph-Out - w/Demand)	EC10	25	33,206	\$4,345.55	\$0.1309	25	30,768	\$4,240.82	\$0.1378	25	33,702	\$4,489.48	\$0.1332	24	34,571	\$4,404.97	\$0.1274	24	31,736
Total Commercial (1 Ph) w/Demand		284	318,035	\$42,952.39	\$0.1351	282	331,197	\$46,541.88	\$0.1405	281	373,594	\$50,035.58	\$0.1339	281	414,719	\$52,735.65	\$0.1272	281	425,035
Total Commercial (1 Fil) W/Demand		204	310,033	Ψ 1 2,332.33	ψ0.1331	202	331,137	ψ+0,5+1.00	\$0.1403	201	373,334	\$30,033.30	ψ0.1009	201	717,713	φ32,733.03	φ0.1272	201	423,033
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$54.59	\$0.3412	2	80	\$45.54	\$0.5693	2	40	\$40.68	\$1.0170	2	80	\$45.11	\$0.5639	2	40
					,														
Total Commercial (3 Ph) No Dmd		2	160	\$54.59	\$0.3412	2	80	\$45.54	\$0.5693	2	40	\$40.68	\$1.0170	2	80	\$45.11	\$0.5639	2	40
Commercial (3 Ph-In - w/Demand)	EC3	207	1,452,965	\$168,573.29	\$0.1160	207	1,555,155	\$185,286.12	\$0.1191	208	1,667,068	\$193,578.75	\$0.1161	209	1,788,777	\$199,840.42	\$0.1117	207	1,964,197
Commercial (3 Ph-Out - w/Demand) Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3O EC3S	39	338,498 132,480	\$40,047.49 \$15,824.02	\$0.1183 \$0.1194	38	410,615 148,920	\$48,498.64 \$16,349.54	\$0.1181 \$0.1098	38	351,305 164,520	\$41,198.22 \$17,424.80	\$0.1173 \$0.1059	39	369,943 204,960	\$42,978.63 \$20,921.37	\$0.1162 \$0.1021	39	490,615 186,840
Commercial (3 Ph-Out - w/Dmd.&Sub-St.C	E3SO	3	140,520	\$15,336.38	\$0.1194	- 2	200.400	\$21.574.45	\$0.1096	3	141.360	\$15,487.53	\$0.1059	2	106.600	\$11,944.61	\$0.1021	3	225,600
Commercial (3 Ph-In - w/Demand, No Ta		1	1,800	\$215.71	\$0.1091	1	2,000	\$274.19	\$0.1077	1	2,960	\$362.43	\$0.1090	1	3,280	\$414.79	\$0.1121	1	4,720

Total Commercial (3 Ph) w/Demand		254	2,066,263	\$239,996.89	\$0.1162	251	2,317,090	\$271,982.94	\$0.1174	252	2,327,213	\$268,051.73	\$0.1152	254	2,473,560	\$276,099.82	\$0.1116	252	2,871,972
													<u> </u>						
Large Power (In - w/Dmd & Rct)	EL1	21	2,385,981	\$220,519.73	\$0.0924	21	2,481,914	\$235,268.97	\$0.0948	21		\$232,286.37	\$0.0935	21		\$244,150.03	\$0.0869	21	2,879,666
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2 EL10	1	662,477	\$51,806.61 \$0.00	\$0.0782 \$0.0000	1	753,680	\$60,286.30 \$0.00	\$0.0800 \$0.0000	0	713,392	\$56,261.96 \$0.00	\$0.0789 \$0.0000	1 0	840,500	\$64,298.04	\$0.0765 \$0.0000	1	919,537
Large Power (Out - w/Dmd & Rct) Large Power (Out - w/Dmd & Rct, w/SbC		1	319,200	\$30,456.43	\$0.0000	1	313,200	\$31,319.52	\$0.0000	1	265,200	\$27,074.00	\$0.0000	1	321.600	\$0.00 \$28,453,60	\$0.0000	1	296,400
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	41,376	\$5,522.76	\$0.0334	2	81,846	\$16,481.63	\$0.2014	2	77,483	\$14,751.37	\$0.1021	2	79,802	\$9,925.82	\$0.0003	2	78,359
ange a company of the					,														
Total Large Power		25	3,409,034	\$308,305.53	\$0.0904	25	3,630,640	\$343,356.42	\$0.0946	25	3,539,465	\$330,373.70	\$0.0933	25	4,051,528	\$346,827.49	\$0.0856	25	4,173,962
ladication (Inc(Daniel & Dat(Ob Oa)	E14		4 070 700	#00.000.00	Φ0.0 7 00		4.450.000	#00.054.04	#0.0007		000 700	#00 704 47	#0.0000		4 407 505	#00.044.70	Φ0.07F0		4 470 400
Industrial (In - w/Dmd & Rct, w/SbCr) Industrial (In - w/Dmd & Rct, No/SbCr)	El1 El2	1	1,070,789 1,059,232	\$83,886.09 \$81,867.50	\$0.0783 \$0.0773	1	1,152,988 1,077,121	\$93,054.84 \$88,456.90	\$0.0807 \$0.0821	1	998,762 1,052,393	\$82,701.17 \$85,875.61	\$0.0828 \$0.0816	1	1,197,585 1,268,977	\$90,044.76 \$93,848.76	\$0.0752 \$0.0740	1	1,179,109 1,186,209
madamar (m - w/Dilla & fict, No/3001)	LIE		1,009,202	φυ1,007.50	ψυ.υτ/3		1,077,121	φυσ,4υσ.90	ψυ.υοΖ1		1,002,093	Ψυυ,ο/υ.01	ψυ.υσ10		1,200,977	ψου,040.70	ψυ.υ/40		1,166,209
Total Industrial		2	2,130,021	\$165,753.59	\$0.0778	2	2,230,109	\$181,511.74	\$0.0814	2	2,051,155	\$168,576.78	\$0.0822	2	2,466,562	\$183,893.52	\$0.0746	2	2,365,318
Interdepartmental (In - No Dmd)	ED1	48	91,122	\$8,411.66	\$0.0923	8	49,074	\$5,581.34	\$0.1137	8	51,229	\$5,640.62	\$0.1101	8	53,261	\$5,694.67	\$0.1069	8	45,505
Interdepartmental (Out - No Dmd)	ED1O ED2O	1	244	\$22.43	\$0.0919	0	0	\$0.00 \$122.51	\$0.0000 \$0.1485	0	0 885	\$0.00 \$127.65	\$0.0000	0	1,033	\$0.00 \$141.76	\$0.0000	0	0001
Interdepartmental (Out - w/Dmd) Interdepartmental (In - w/Dmd)	ED2O ED2	20	207,191	\$0.00 \$18,542.20	\$0.0000 \$0.0895	30	825 23,382	\$122.51 \$3,137.40		31		\$127.65 \$2,841.84	\$0.1442 \$0.1347	27	•	\$141.76 \$3,193.85	\$0.1372 \$0.1268	27	961 22,259
Interdepartmental (3Ph-In - w/Dmd)	ED3	0	207,131 N	\$0.00	\$0.0000	11	168,823	\$18,902.11	\$0.1342	11		\$23,641.06		11		\$21,275.17	\$0.1266	11	207,274
Interdepartmental (Street Lights)	EDSL	0	0	\$0.00	\$0.0000	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879	\$5,850.15	\$0.0930	7	62,879
Interdepartmental (Traffic Signals)	EDTS	0	0	\$0.00	\$0.0000	15	1,782	\$164.29	\$0.0922	15	1,676	\$154.50	\$0.0922	15	1,657	\$153.18	\$0.0924	14	1,707
Generators (JV2 Power Cost Only)	GJV2	1	17,280	\$748.40	\$0.0433	1	16,671	\$695.01	\$0.0417	1	15,739	\$712.35	\$0.0453	1	14,697	\$625.95	\$0.0426	1	15,735
Generators (JV5 Power Cost Only)	GJV5	1	0	\$0.00	\$0.0000	1	28,010	\$1,167.74	\$0.0417	1	11,638	\$526.74	\$0.0453	1	11,234	\$478.46	\$0.0426	1	12,197
Total Interdepartmental		71		\$27,724.69	\$0.0878	75	351,446	\$35,620.55	\$0.1014	76	381,331	\$39,494.91	\$0.1036	72	371,425	\$37,413.19	\$0.1007	71	368,517
			3.0,001		Ţ0.007 0			,020.00				+,	,JJ00				Ţ		
SUB-TOTAL CONSUMPTION & DEMAN	ID	5,887	11,261,298	\$1,124,176.97	\$0.0998	5,891	12,473,752	\$1,288,514.94	\$0.1033	5,886	12,715,742	\$1,300,417.70	\$0.1023	5,900	14,665,472	\$1,410,620.99	\$0.0962	5,885	14,551,047
Street Lights (In)	SLO	15		\$13.58	\$0.0000	15		\$13.59	\$0.0000	15		\$13.59		15		\$13.59	\$0.0000	15	0
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0
Total Street Light Only		17		\$14.35	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0	\$14.36	\$0.0000	17	0
				ψ17.00	40.0000			ψ17.50	Ç0.0000			ψ17.00	40.0000			ψ17.50	45.0000		
TOTAL CONSUMPTION & DEMAND		5,904	11,261,298	\$1,124,191.32	\$0.0998	5,908	12,473,752	\$1,288,529.30	\$0.1033	5,903	12,715,742	\$1,300,432.06	\$0.1023	5,917	14,665,472	\$1,410,635.35	\$0.0962	5,902	14,551,047
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ELECTRIC BILLING DETERMINANTS DETERMINANTS DETERMINANTS

BILLING SUMMARY AN	ID COI					ETERMINANTS						
DECEMBER, 2015 2015 - DECEMBER BILLING WITH NOV	EMBER 20	,										
2019 - DECEMBER BILLING WITH NOV	EWIDEN 20			Nov-15				TOTAL	TOTAL	Avg.Cost	Avg.Num.	Avg.Per.%
Class and/or	Rate	Oct-15	Cost / kWH	# of	Nov-15	Nov-15	Cost / kWH	KWH USEAGE	BILLING	Per kWH	of Bills	of Bills
<u>Schedule</u>	<u>Code</u>	<u>Billed</u>	For Month	<u>Bills</u>	(kWh Usage)	Billed	For Month	PRIOR 12 MO	PRIOR 12 MO	For Period	For Period	For Period
Residential (Dom-In)	E1	\$258,762.94	\$0.0989	3,344	1,988,662	\$204,893.24		26,963,760	\$2,905,570.34		3,347	56.7276%
Residential (Dom-In) w/Ecosmart	E1E E2	\$668.28 \$42,035.32	\$0.1002 \$0.0999	10	4,698	\$496.63	\$0.1057	64,949	\$7,129.78		10 608	0.1695%
Residential (Dom-In - All Electric) Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$87.10	\$0.0999	611	341,222 781	\$35,380.27 \$78.58	\$0.1037 \$0.1006	6,419,218 8,098	\$682,521.81 \$868.35		1	10.3106% 0.0170%
ries.(Boil III 7 III Elec.) W Eddsmart	LLL	φον.10	ψ0.0000		701	Ψ/0.50	ψ0.1000			ψ0.1072		0.017070
Total Residential (Domestic)		\$301,553.64	\$0.0990	3,966	2,335,363	\$240,848.72	\$0.1031	33,456,025	\$3,596,090.28	\$0.1075	3,966	67.2246%
Residential (Rural-Out)	ER1	\$82,819.91	\$0.1055	754	599,673	\$66,098.28	\$0.1102	9,085,189	\$1,032,642.26	\$0.1137	747	12.6626%
Residential (Rural-Out) w/Ecosmart	ER1E	\$313.96	\$0.1000	7.54	2,178	\$252.82	\$0.1161	32,850	\$3,896.57		4	0.0678%
Residential (Rural-Out - All Electric)	ER2	\$45,060.90	\$0.1050	386	347,574	\$37,798.14		5,754,080	\$645,144.84		387	6.5658%
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	\$141.65	\$0.1117	2		\$153.67	\$0.1122	22,917	\$2,632.24		2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	\$2,093.89	\$0.1032	15		\$1,972.49	\$0.1054	544,352	\$59,068.92		15	0.2529%
Residential (Rural-Out - All Electric w/Dm	ER4	\$945.17	\$0.1060	9	9,782	\$1,044.46	\$0.1068	150,705	\$16,839.38	\$0.1117	9	0.1526%
Total Residential (Rural)		\$131,375.48	\$0.1053	1,170	979,287	\$107,319.86	\$0.1096	15,590,093	\$1,760,224.21	\$0.1129	1,164	19.7356%
Commercial (1 Ph-In - No Dmd)	EC2	\$6,031.02	\$0.1287	74	44,720	\$5,835.07	\$0.1305	563,948	\$76,646.59	\$0.1359	74	1.2530%
Commercial (1 Ph-Out - No Dmd)	EC2O	\$1,288.03	\$0.1207	43	6,331	\$1,218.01	\$0.1924	111,041	\$19,183.27		42	0.7190%
Total Commercial (1 Ph) No Dmd		\$7,319.05	\$0.1354	117	51,051	\$7,053.08	\$0.1382	674,989	\$95,829.86	\$0.1420	116	1.9720%
Commercial (1 Ph-In - w/Demand)	EC1	\$48,938.68	\$0.1244	255	350,282	\$44,482.88	\$0.1270	3,976,190	\$530,129.66	\$0.1333	259	4.3904%
Commercial (1 Ph-Out - w/Demand)	EC1O	\$3,922.40	\$0.1236	24	29,420	\$3,757.18	\$0.1277	447,340	\$57,866.99		25	0.4195%
Total Commercial (1 Ph) w/Demand		\$52,861.08	\$0.1244	279	379,702	\$48,240.06	\$0.1270	4,423,530	\$587,996.65	\$0.1329	284	4.8099%
Total Commercial (1 Fil) w/Demand		\$32,001.00	\$0.1244	219	379,702	\$40,240.00	\$0.1270	4,423,330	\$367,990.03	φ0.132 3	204	4.0033 /0
Commercial (3 Ph-Out - No Dmd)	EC4O	\$40.37	\$1.0093	2	80	\$44.86	\$0.5608	30,360	\$4,066.12	\$0.1339	2	0.0339%
Total Commercial (3 Ph) No Dmd		\$40.37	\$1.0093	2		\$44.86	\$0.5608	30,360	\$4,066.12	\$0.1339	2	0.0339%
Commercial (3 Ph-In - w/Demand)	EC3	\$210,975.13	\$0.1074	208	1,707,544	\$189,181.38	\$0.1108	19,104,945	\$2,217,297.52		207	3.5061%
Commercial (3 Ph-Out - w/Demand)	EC3O	\$51,407.18	\$0.1048	39	396,941	\$44,312.51	\$0.1116	5,050,857	\$588,502.07		39	0.6569%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	\$18,491.86	\$0.0990	2		\$20,524.88	\$0.1007	1,343,880	\$143,934.46		2	0.0339%
Commercial (3 Ph-Out - w/Dmd.&Sub-St Commercial (3 Ph-In - w/Demand, No Ta	E3SO EC3T	\$21,815.93 \$498.23	\$0.0967 \$0.1056	3	89,680 4,280	\$10,157.73 \$461.32	\$0.1133 \$0.1078	1,761,200 29,400	\$191,622.99 \$3,532.99		3	0.0509% 0.0170%
Commercial (CTTTTT W/Demand, NOTA	2001	Ψ+30.20	ψ0.1000			Ψ+01.02	ψ0.1070		Ψ0,002.00	Ψ0.1202		0.017070
Total Commercial (3 Ph) w/Demand		\$303,188.33	\$0.1056	253	2,402,325	\$264,637.82	\$0.1102	27,290,282	\$3,144,890.03	\$0.1152	252	4.2647%
Large Power (In - w/Dmd & Rct)	EL1	\$240,200.95	\$0.0834	21	2,689,846	\$229,516.76	\$0.0853	29,561,139	\$2,730,856.19	\$0.0924	21	0.3517%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	\$66,154.60	\$0.0719	1	878,844	\$65,588.24	\$0.0746	7,749,927	\$609,419.19		1	0.0170%
Large Power (Out - w/Dmd & Rct)	EL10	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	\$0.00		0	0.0000%
Large Power (Out - w/Dmd & Rct, w/SbO	EL2O	\$27,432.02	\$0.0926	1	307,200	\$27,818.14	\$0.0906	3,591,600	\$353,327.48		1	0.0170%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	\$12,388.66	\$0.1581	2	78,297	\$6,047.70	\$0.0772	910,815	\$108,614.50 	\$0.1192	2	0.0339%
Total Large Power		\$346,176.23	\$0.0829	25	3,954,187	\$328,970.84	\$0.0832	41,813,481	\$3,802,217.36	\$0.0909	25	0.4195%
Industrial (In - w/Dmd & Rct, w/SbCr)	El1	\$83,199.02	\$0.0706	1	1,127,275	\$81,054.43	\$0.0719	13,612,064	\$1,099,349.27	\$0.0808	1	0.0184%
Industrial (In - w/Dmd & Rct, No/SbCr)	El2	\$83,569.80	\$0.0705	1	1,158,099	\$83,221.66		13,201,220	\$1,029,177.13		1	0.0170%
		***************************************	40.0705				40.0740			******		0.00500/
Total Industrial		\$166,768.82	\$0.0705	2	2,285,374	\$164,276.09	\$0.0719	26,813,284	\$2,128,526.40	\$0.0794	2	0.0353%
Interdepartmental (In - No Dmd)	ED1	\$4,669.28	\$0.1026	8	32,267	\$3,472.77	\$0.1076	1,232,602	\$120,401.69	\$0.0977	31	0.5311%
Interdepartmental (Out - No Dmd)	ED10	\$0.00	\$0.0000	0		\$0.00	\$0.0000	253	\$23.26	\$0.0919	1	0.0099%
Interdepartmental (Out - w/Dmd)	ED2O	\$128.94	\$0.1342	2	743	\$106.42	\$0.1432	4,447	\$627.28	\$0.1411	1	0.0141%
Interdepartmental (In - w/Dmd)	ED2	\$2,753.37	\$0.1237	27	25,670	\$3,168.51	\$0.1234	2,237,758	\$211,959.73		24	0.3984%
Interdepartmental (3Ph-In - w/Dmd)	ED3	\$20,069.48	\$0.0968	11	161,092	\$16,726.53	4000	954,847	\$100,614.35		5	0.0777%
Interdepartmental (Street Lights)	EDSL	\$5,848.05		7	62,879	\$5,849.08		314,395	\$29,247.58		3	0.0494%
Interdepartmental (Traffic Signals)	EDTS	\$157.86	\$0.0925	14	1,820	\$168.31		8,642	\$798.14		6	0.1031%
Generators (JV2 Power Cost Only) Generators (JV5 Power Cost Only)	GJV2 GJV5	\$630.97 \$489.10	\$0.0401 \$0.0401	1	17,347 11,408	\$621.37 \$408.63	\$0.0358 \$0.0358	220,612 165,098	\$9,265.36 \$6,844.44		1	0.0170% 0.0170%
deficiators (0.00 Flower cost Crity)	GUVU	φ403.10	ψ0.0401			Ψ+00.03	ψ0.0330		Ψ0,044.44	ψ0.0413		0.017078
Total Interdepartmental		\$34,747.05	\$0.0943	71	313,226	\$30,521.62	\$0.0974	5,138,654	\$479,781.83	\$0.0934	72	1.2177%
SUB-TOTAL CONSUMPTION & DEMAN	ID	\$1,344,030.05	\$0.0924	5,885	12,700,595	\$1,191,912.95	\$0.0938	155,230,698	\$15,599,622.74	\$0.1005	5,882	99.7132%
		=========				============		===========				
Street Lights (In)	SLO	\$13.59	\$0.0000	14	0	\$13.43	\$0.0000	0	\$162.88	\$0.0000	15	0.2529%
Street Lights (Out)	SLOO	\$0.77	\$0.0000	2	0	\$0.77		0	\$9.24		2	0.0339%
Total Street Light Only		\$14.36	\$0.0000	16	0	\$14.20	\$0.0000	0	\$172.12	\$0.0000	17	0.2868%
TOTAL CONSUMPTION & DEMAND		\$1,344,044.41	\$0.0924	5,901	12,700,595	\$1,191,927.15		155,230,698	\$15,599,794.86		5,899	100.0000%
		========	=====	=====		=======	======	=========	========		=====	





AMERICAN MUNICIPAL POWER INC ATTN TREASURY DEPT 1111 SCHROCK RD COLUMBUS OH 43229 00-0-M -Q-PC -304-04 0116208-00-00546-04

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ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from October 1, 2015 to October 31, 2015

QUESTIONS?

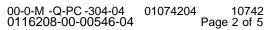
If you have any questions regarding your account or this statement, please contact your Account Manager or Analyst.

Account Manager: SCOTT R. MILLER CN-OH-TT4 CN-OH-W6CT 425 WALNUT ST. CINCINNATI, OH 45202 Phone 614-849-3402 E-mail scott.miller6@usbank.com

Analyst: CAROLYN KETCHMARK Phone 651-466-6197



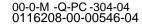
US bank.



ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from October 1, 2015 to October 31, 2015

MARKET	VALUE SUMMARY	
	Current Period 10/01/15 to 10/31/15	
Beginning Market Value	\$1,290,402.86	
Investment Results		
Interest, Dividends and Other Income	6.58	
Total Investment Results	\$6.58	
Ending Market Value	\$1,290,409.44	



01074204

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ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from October 1, 2015 to October 31, 2015

	ASSET D	ETAIL AS OF 1	0/31/15		
Shares or Face Amount	Security Description	Market Value/ Price	Tax Cost/ Unit Cost	% of Total Yield at Market	Est Ann Inc
Cash Equi	valents				
1,290,409.440	First American Government Obligation Fund Cl A 31846V849	1,290,409.44 1.0000	1,290,409.44 1.00	100.0 .01 **	76.13
Total Cash	n Equivalents	\$1,290,409.44	\$1,290,409.44	100.0	\$76.13
Cash					
	Principal Cash	- 409.44	- 409.44		
	Income Cash	409.44	409.44		
	Total Cash	\$0.00	\$0.00	0.0	
Total Ass	sets	\$1,290,409.44	\$1,290,409.44	100.0	\$76.13

ASSET DETAIL MESSAGES

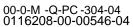
Time of trade execution and trading party (if not disclosed) will be provided upon request.

Publicly traded assets are valued in accordance with market quotations or valuation methodologies from financial industry services believed by us to be reliable. Assets that are not publicly traded may be reflected at values from other external sources. Assets for which a current value is not available may be reflected at a previous value or as not valued, at par value, or at a nominal value. Values shown do not necessarily reflect prices at which assets could be bought or sold. Values are updated based on internal policy and may be updated less frequently than statement generation.

For further information, please contact your Analyst.

bank.

^{**} The Yield at Market set forth in this statement for any money market fund is based on the interest rate applicable to that money market fund as of the last business day of the statement period only and may not be relied upon as (i) a yield estimate for the statement period as a whole, or (ii) a guarantee of future performance.



01074204

10742 Page 4 of 5

\$0.00

ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from October 1, 2015 to October 31, 2015

- \$409.44

CASH SUMMARY Income **Principal** Total Cash Cash Cash Beginning Cash Balance as of 10/01/2015 \$402.86 - \$402.86 \$.00 Taxable Interest 6.58 6.58 - 6.58 - 6.58 Net Money Market Activity

\$409.44

bank.

Ending Cash Balance as of 10/31/2015



00-0-M -Q-PC -304-04 01074204 Page 5 of 5

ACCOUNT NUMBER: 12-6239-05 AMERICAN MUNICIPAL POWER, INC. RATE STABILIZATION FUND FOR THE CITY OF NAPOLEONOHIO STABILIZATION FUND

This statement is for the period from October 1, 2015 to October 31, 2015

	TRANSACTION DETAIL										
Date Posted	Description	Income Cash	Principal Cash	Tax Cost							
	Beginning Balance 10/01/2015	\$402.86	- \$402.86	\$1,290,402.86							
10/01/15	Interest Earned On First Amer Govt Oblig Fund CI A Interest From 9/1/15 To 9/30/15 31846V849	6.58									
10/02/15	Purchased 6.58 Units Of First Amer Govt Oblig Fund Cl A Trade Date 10/2/15 31846V849		- 6.58	6.58							
	Ending Balance 10/31/2015	\$409.44	- \$409.44	\$1,290,409.44							

2015 DECEMBER - ELECTRIC	15 DECEMBER - ELECTRIC PSCAF - BIL IANG ณณะพละปฏิเพลาเร บิด ร คริโดยกลูเลียง onth and Prior Year													
Rate Comparisons to Prior Month a	nd Prior Ye	ear for Sam	ne Period											
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year				
	Service	Service	December	November	December	Service	Service	December	November	December				
Customer Type	<u>Usage</u>	<u>Units</u>	2015 Rate	2015 Rate	2014 Rate	<u>Usage</u>	<u>Units</u>	2015 Rate	2015 Rate	2014 Rate				
Customer Type ->	Customer Type -> RESIDENTIAL USER - (w/Gas Heat)							RESIDENTIAL USER - (All Electric)						
Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00				
Distribution Energy Charge			\$20.93	\$20.93	\$16.53			\$33.39	\$33.39	\$33.39				
Distribution Demand Charge														
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$81.71	1,976	kWh	\$143.85	\$143.85	\$165.09				
Power Supply Demand Charge														
PSCAF - Monthly Factor	978	kWh	-\$7.41	-\$5.78	\$0.00	1,976	kWh	-\$14.98	-\$11.68	\$0.00				
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh	\$9.19	\$9.19	\$9.19				
kWH Tax- Level 2														
kWH Tax- Level 3														
		_												
Total Electric			\$95.27	\$96.90	\$108.79			\$177.45	\$180.75	\$213.67				
Water	6	CCF	\$41.37	\$41.37	\$39.57	11	CCF	\$66.37	\$66.37	\$63.07				
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$64.63	\$64.63	\$54.58	11	CCF	\$90.08	\$90.08	\$76.78				
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$9.50	\$9.50	\$9.50				
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00			\$18.00	\$18.00	\$18.00				
		_					-							
Sub-Other Services			\$133.50	\$133.50	\$121.65			\$183.95	\$183.95	\$167.35				
		_					-							
Total Billing - All Services			\$228.77	\$230.40	\$230.44			\$361.40	\$364.70	\$381.02				
Verification Totals->			\$228.77	\$230.40	\$230.44			\$361.40	\$364.70	\$381.02				
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				
Dollar Chg.to Prior Periods				-\$1.63	-\$1.67				-\$3.30	-\$19.62				
% Inc/Dec(-) to Prior Periods				-0.71%	-0.72%				-0.90%	-5.15%				
	=====	=====	======	=======	======		=====	======	=======	=======				
	250	1 107	40.55	AC 2225	AC.	4.5=4		40.0005	A 2 2 2 1 1 = 1	AC 1221				
Cost/kWH - Electric	978	kWh	\$0.09741	\$0.09908	\$0.11124	1,976	kWh	\$0.08980	\$0.09147	\$0.10813				
% Inc/Dec(-) to Prior Periods				-1.69%	-12.43%				-1.83%	-16.95%				
Cost/CCF - Water	•	005	ΦΩ ΩΩΣΩΩ	Φ0 00500	Φο τοτοο		005	Φ00 40E00	ΦΩΩ 1 ΩΕΩΩ	01.50500				
	6	CCF	\$6.89500	\$6.89500	\$6.59500	2	CCF	\$33.18500	\$33.18500	\$31.53500				
Cost/GALLONS - Water	4,488	GAL	\$0.00922	\$0.00922	\$0.00882	1,496	GAL	\$0.04436	\$0.04436	\$0.04216				
% Inc/Dec(-) to Prior Periods				0.00%	4.55%				0.00%	5.23%				
Cost/CCF - Sewer	6	CCF	\$10.77167	\$10.77167	\$9.09667	2	CCF	\$45.04000	\$45.04000	\$38.39000				
Cost/GALLON - Sewer	4,488	GAL	\$0.01440	\$0.01440	\$9.09667	1,496	GAL	\$45.04000	\$45.04000	\$38.39000				
	4,400	GAL	φυ.υ 1 44 0			1,490	GAL	φυ.υου21						
% Inc/Dec(-) to Prior Periods				0.00%	18.41%				0.00%	17.32%				
(Listed Accounts Assume SAME USA)	GE for WALL	Land Mata	r (CCE) for All I	Rilling Periode)										
(One "1" Unit CCF of Water = "Hundre				oming renous)										
<u> Ione i onilocrolyvaler = Hunare</u>	eu Gubic Fo	UI = 748 C	aii0115 <u>)</u>											

2015 DECEMBER - ELECTRIC		RATE	REVIEW COM									
Rate Comparisons to Prior Month a	l	•										
			Current	Prior Month	Prior Year			Current	Prior Month	Prior Year		
	Service	Service	December	November	December	Service	Service	December	November	December		
Customer Type	<u>Usage</u>	<u>Units</u>	2015 Rate	2015 Rate	2014 Rate	<u>Usage</u>	<u>Units</u>	2015 Rate	2015 Rate	2014 Rate		
Customer Type ->	<u>CC</u>	<u> DMMERC</u>	IAL USER -	<u>(3 Phase w/De</u>			INDUSTRIAL USER - (3 Phase w/Demand)					
Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00		
Distribution Energy Charge	7,040		\$38.02	\$38.02	\$0.00	98,748	Reactive	\$2,303.85	\$2,303.85	\$0.00		
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd		\$8,215.30	\$7,279.05		
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$735.33	866,10	8 kWh	\$39,165.42	\$39,165.42	\$0.00		
Power Supply Demand Charge								\$15,296.55	\$15,296.55	\$21,929.45		
PSCAF - Monthly Factor	7,040	kWh	-\$53.36	-\$41.61	\$0.00			-\$6,236.85	-\$4,862.77	\$41,559.78		
kWH Tax- Level 1			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66		
kWH Tax- Level 2			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24		
kWH Tax- Level 3								\$3,087.71	\$3,087.71	\$3,087.71		
		-										
Total Electric			\$749.02	\$760.77	<i>\$876.65</i>			\$61,997.88	\$63,371.96	\$74,021.89		
Water	25	CCF	\$133.57	\$133.57	\$126.07	300	CCF	\$1,510.51	\$1,510.51	\$1,420.51		
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$162.74	\$162.74	\$138.94	300	CCF	\$1,562.49	\$1,562.49	\$1,359.94		
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00		
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00		
		-										
Sub-Other Services			\$310.81	\$310.81	\$279.51			\$3,408.00	\$3,408.00	\$3,115.45		
		-										
Total Billing - All Services			\$1,059.83	\$1,071.58	\$1,156.16			\$65,405.88	\$66,779.96	\$77,137.34		
Verification Totals->			\$1,059.83	\$1,071.58	\$1,156.16			\$65,405.88	\$66,779.96	\$77,137.34		
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr				Cr.Mo to Pr.Mo	Cr. Yr to Pr. Yr		
Dollar Chg.to Prior Periods				-\$11.75	-\$96.33				-\$1,374.08	-\$11,731.46		
% Inc/Dec(-) to Prior Periods				-1.10%	-8.33%				-2.06%	-15.21%		
	====	=====	======	=======	=====:	====	= = = = =	======	=======	======		
Cost/kWH - Electric	7,040	kWh	\$0.10639	\$0.10806	\$0.12452	866,10	3 kWh	\$0.07158	\$0.07317	\$0.08546		
% Inc/Dec(-) to Prior Periods	,			-1.55%	-14.56%				-2.17%	-16.24%		
Cost/CCF - Water	6	CCF	\$22.26167	\$22.26167	\$21.01167	250	CCF	\$6.04204	\$6.04204	\$5.68204		
Cost/GALLONS - Water	4,488	GAL	\$0.02976	\$0.02976	\$0.02809	187,01		\$0.00808	\$0.00808	\$0.00760		
% Inc/Dec(-) to Prior Periods	7,700	GAL	ψυ.υ2316	0.00%	5.95%	107,01	GAL	φυ.υυουο	0.00%	6.34%		
/o IIIO/Dec(-) to FIIOI FeIIOGS				0.00%	5.95%				0.00%	0.3476		
Cost/CCF - Sewer	6	CCF	\$27.12333	\$27.12333	\$23.15667	250	CCF	\$6.24996	\$6.24996	\$5.43976		
Cost/GALLON - Sewer	4,488	GAL	\$0.03626	\$0.03626	\$0.03096	187,01	GAL	\$0.00835	\$0.00835	\$0.00727		
% Inc/Dec(-) to Prior Periods				0.00%	17.13%				0.00%	14.89%		
(Listed Accounts Assume SAME USA	(
One "1" Unit CCF of Water = "Hundre												

Electric Department Report November 2015

There were 5 callouts/outages during the month of November. 2 callouts were to turn on power for customers at two locations. 1 callout for a power outage was found to be a customer issue. I callout was to disconnect power for a customer to repair his breaker. 1 outage was caused by a squirrel getting into the power lines.

Line Department / Service Truck: Line crews removed temporary electric service poles at Glenwood Park. Crews trimmed trees along West Riverview. Crews performed a transformer upgrade at Leader Engineering. Crews performed shutoffs for utility billing. A crew installed a temporary pole for the Lions Club. Linemen upgraded the circuits for the Ritter Park Christmas lights. Crews upgraded poles serving Huddle Farms electric service. Crews helped operations pull out boat docks with line trucks. Crews installed a street light at corner of Huddle and E. Graceway and on Buckeye and Haley streets. Linemen installed new URD to Crossroads Church building. Crews hung Christmas decorations for Chamber of Commerce. Linemen upgraded services on U.S. Route 6 and a farm on Rd. U. Crews hung a transformer for a new service on Rd.15 North of Rd. T. The Service Truck completed work orders and locates and helped line crews

Substation Department: Todd and Nikk worked on a relay upgrade and lighting project at Industrial Substation. They also worked on FERC compliance testing and paperwork. They also performed monthly inspections and routine maintenance at all substations and programmed meters and equipment.

Forestry Division: Jamie Howe and Jerry Courtney performed tree maintenance on Euclid, Ohio, Leonard & Haley, Co. Rd. R, Haley and Riverview, Co. Rd. R, 1115 Sheffield, East Riverview and West Washington. They also helped line crews as needed.

Storeroom/Inventory/Metering Department: Shawn Druhot read meters. He also ordered, cleaned and counted inventory.

The Peak Load for November, 2015 was 23.43 MW occurring on the 23th at 7:00 PM. This was a decrease of 2.14 MW from November, 2014. The average load for November, 2015 was 17.72 MW. This was a decrease of .95 MW from November 2014. JV 2 ran on 11/16/2015 and produced 2.4 MW. The Gas Turbines did not run in November. The AMP Solar Field showed a peak of 3.47 MW and the KWH output was 348.768.50.

12/08/15 DPC

City of Napoleon, Ohio



SUMMARY OF NOVEMBER 2015 OUTAGE/STANDBY CALL-OUTS

November 4, 2015:

One employee was dispatched by City Hall at 3:35 p.m. to turn on electric at 14549 Co. Rd. W.

November 13, 2015:

One employee was dispatched by City Hall at 3:45 p.m. to turn on electric at 882 E. Riverview Ave.

November 13, 2015:

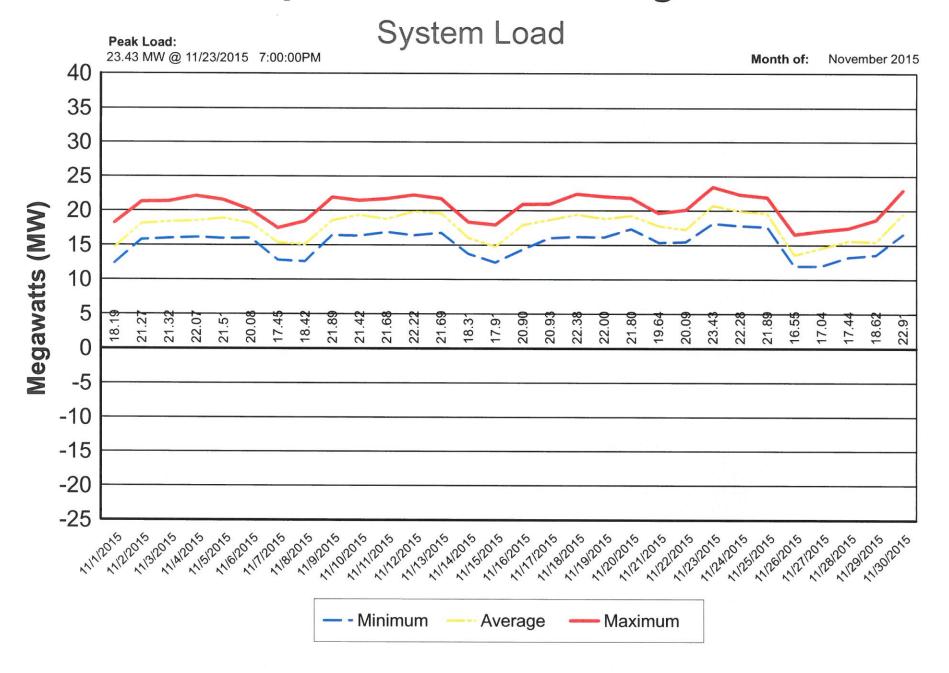
Electric personnel were dispatched at 6:27 p.m. to 14549 Co. Rd. W due to a power outage. The personnel inspected all connections at the transformer and the house drop and it was a customer issue.

November 14, 2015:

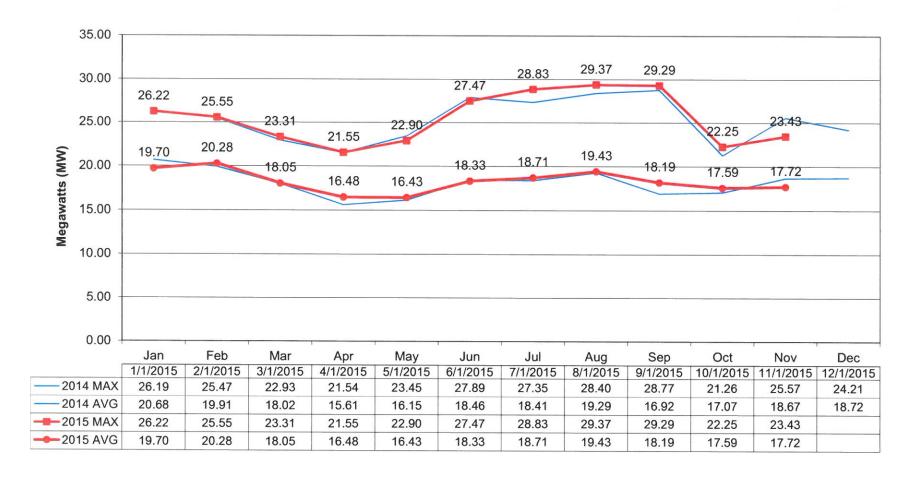
One employee was dispatched at 9:00 a.m. to 14549 Co. Rd. W to disconnect power for the customer to repair his breaker. The employee reconnected the power at 10:45 a.m.

November 24, 2015:

Electric personnel were dispatched at 5:00 p.m. to 60 Lemans Dr. due to a power outage. The outage lasted one hour and affected ten customers. The outage was due to an animal getting into power lines and blowing a fuse. The personnel replaced the fuse.

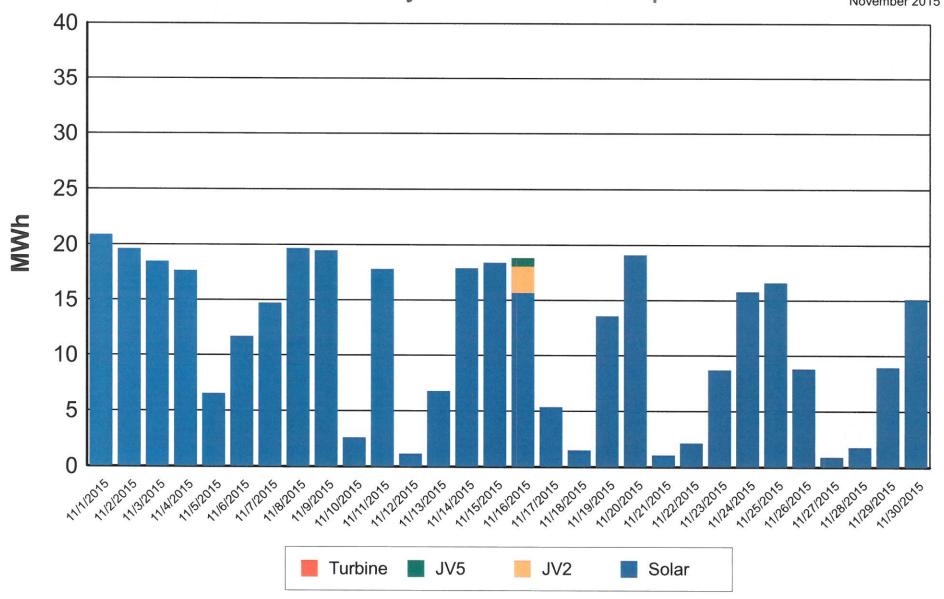


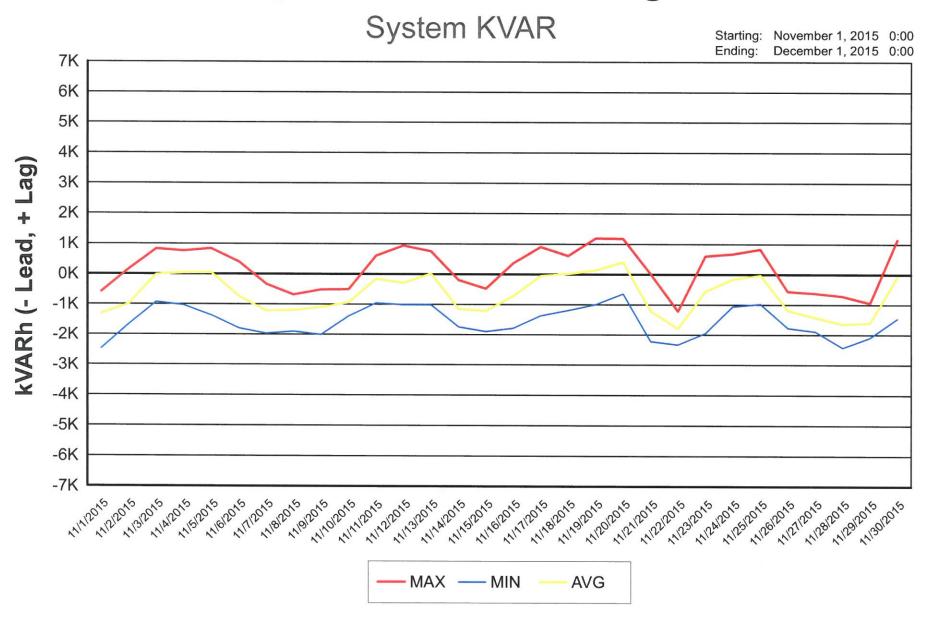
NAPOLEON POWER & LIGHT



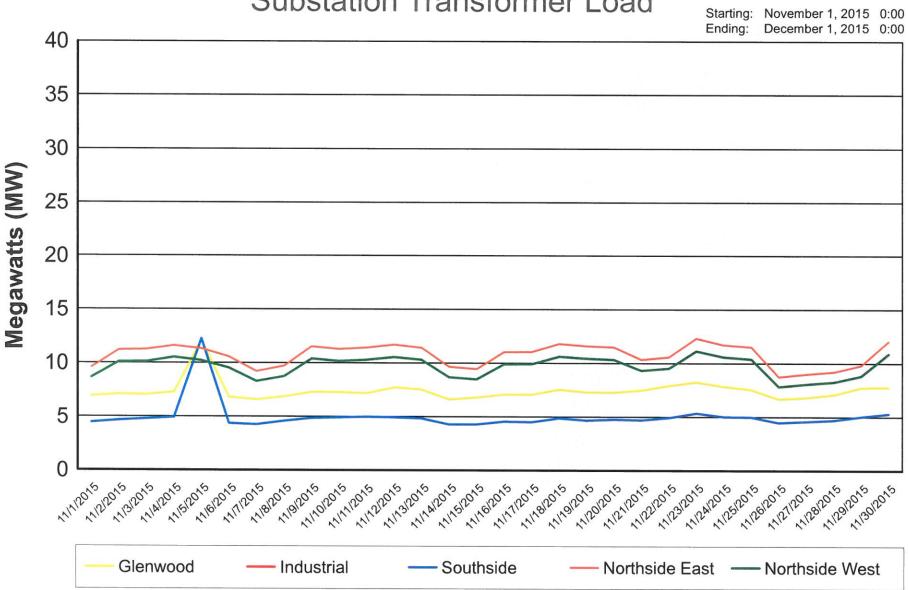
Daily Generation Output

November 2015

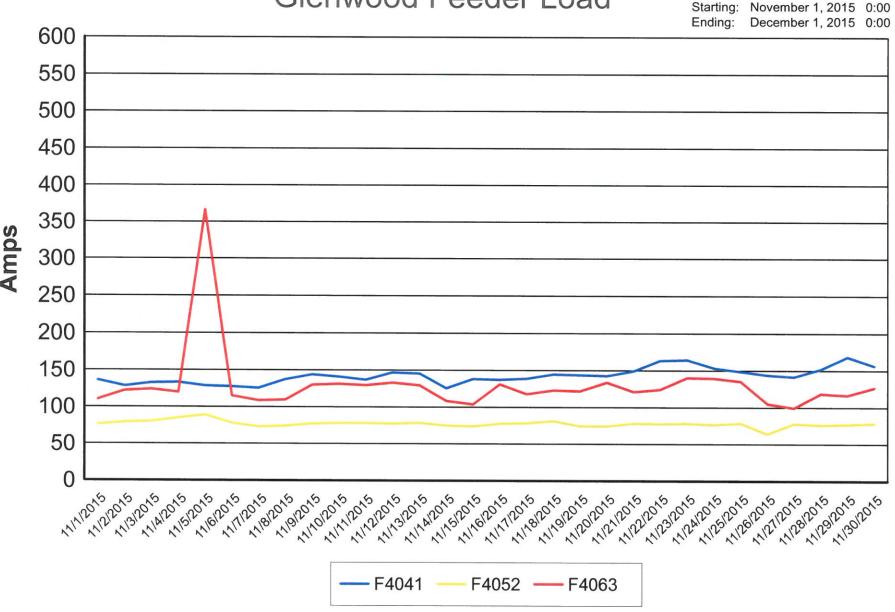




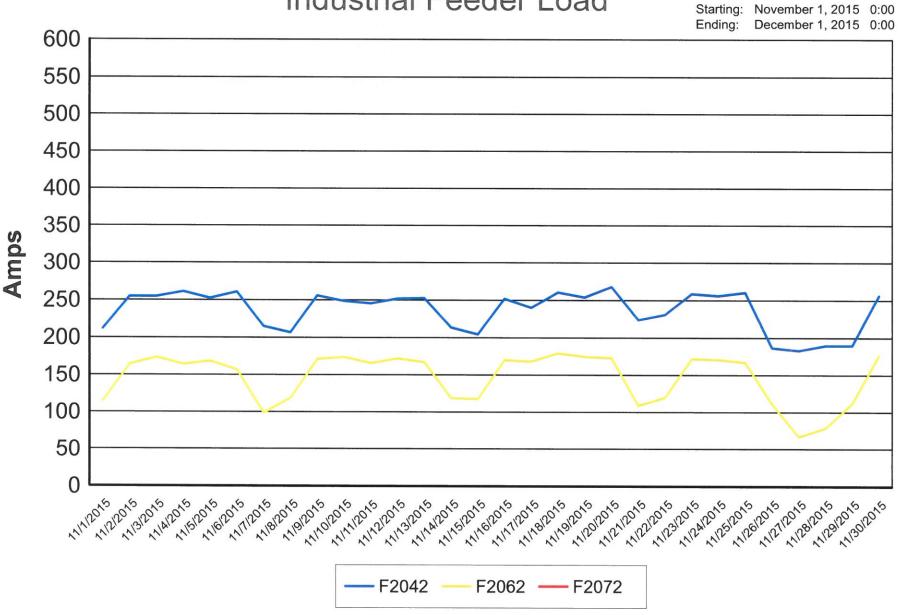
Substation Transformer Load



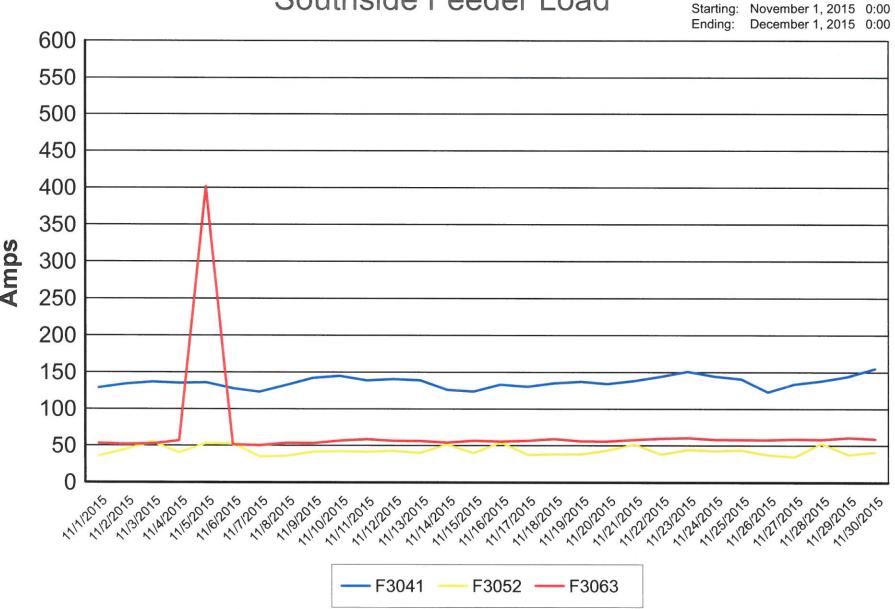




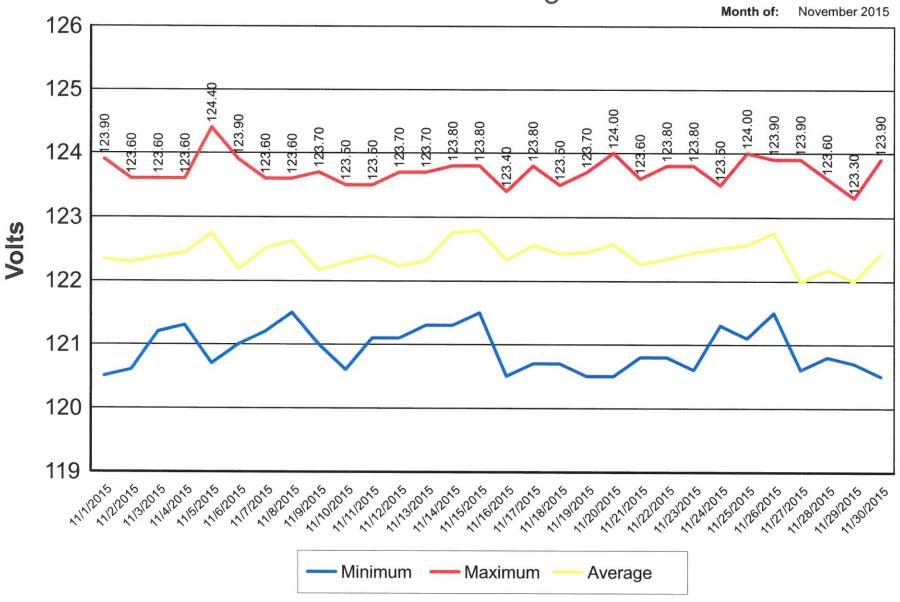




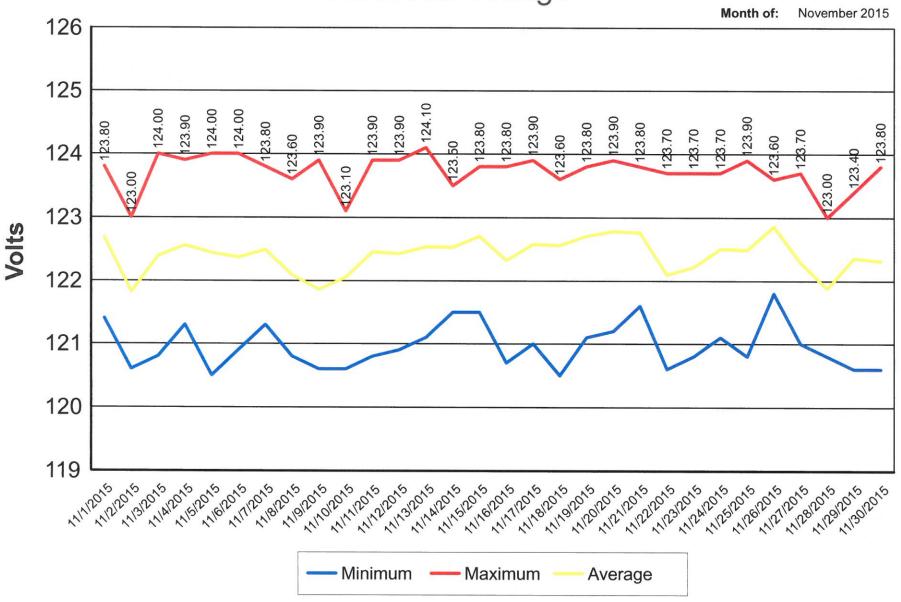




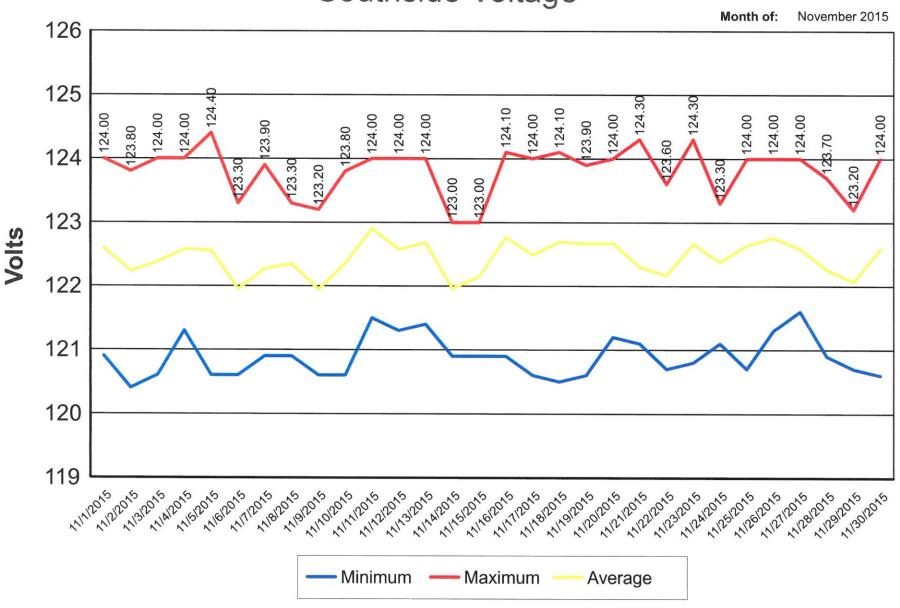
Glenwood Voltage

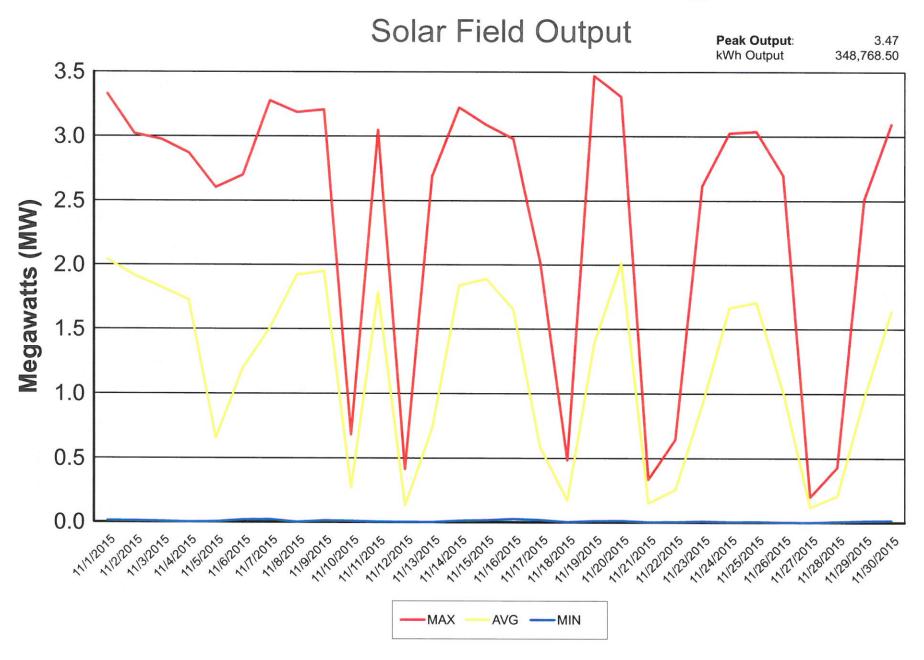


Industrial Voltage



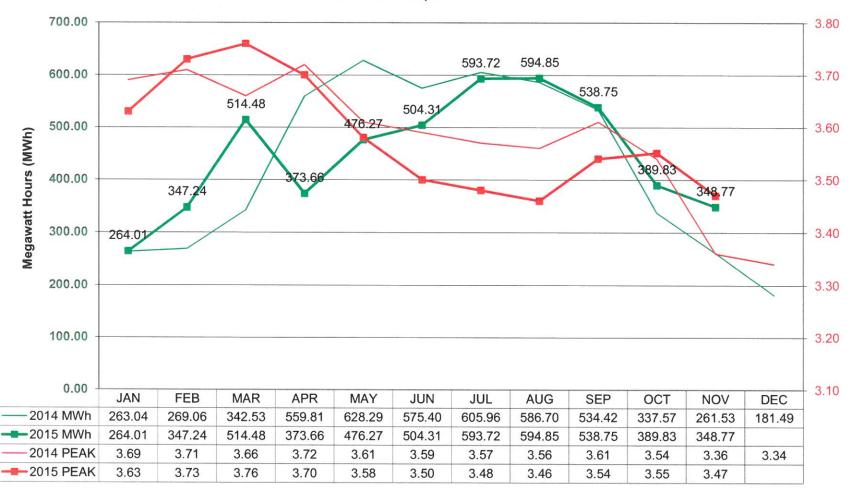
Southside Voltage





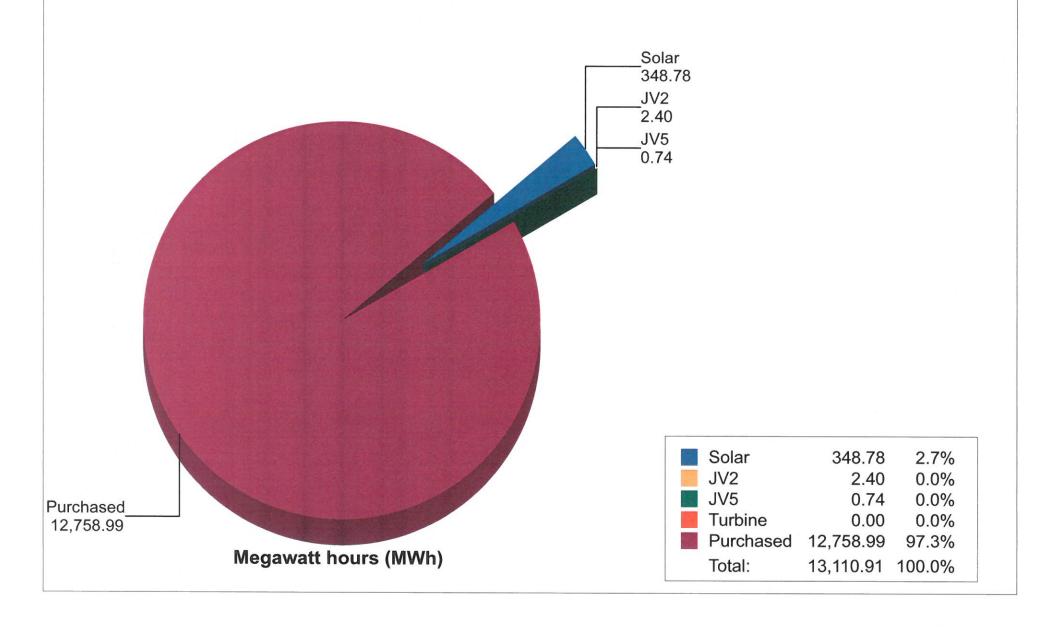
NAPOLEON POWER & LIGHT

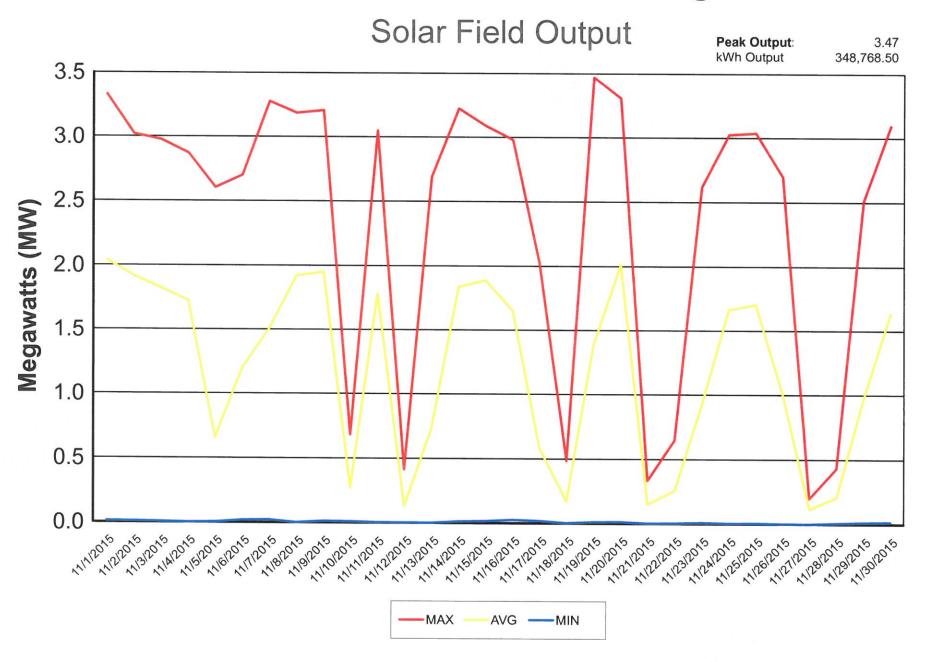
Solar Field Output Trend



Power Portfolio

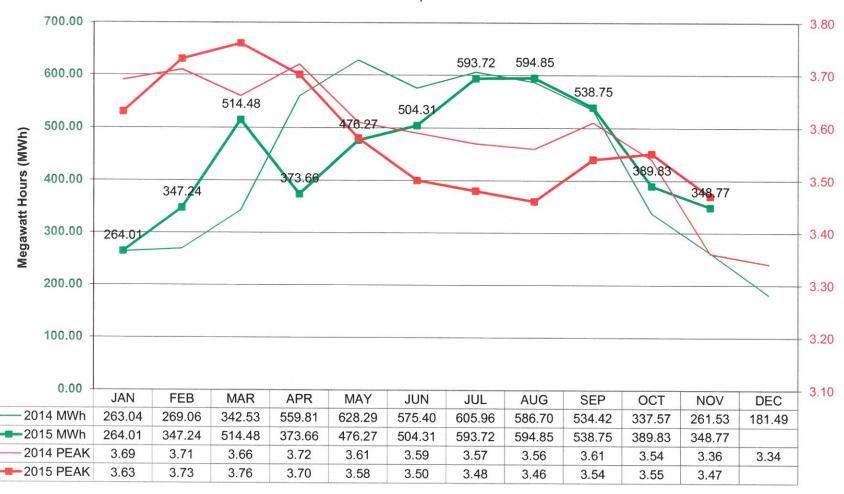
November 2015





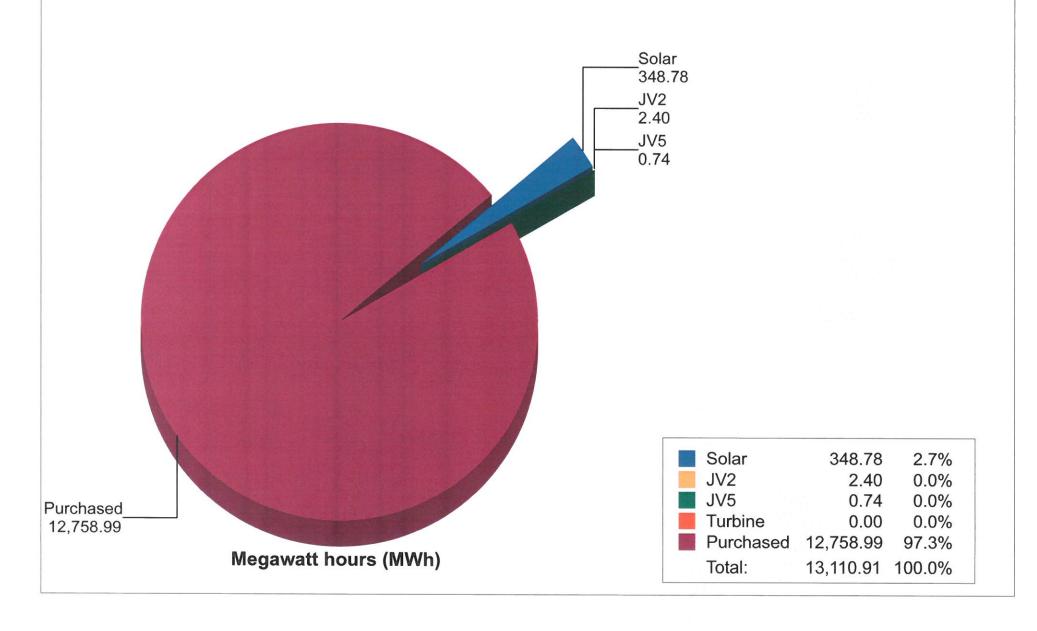
NAPOLEON POWER & LIGHT

Solar Field Output Trend



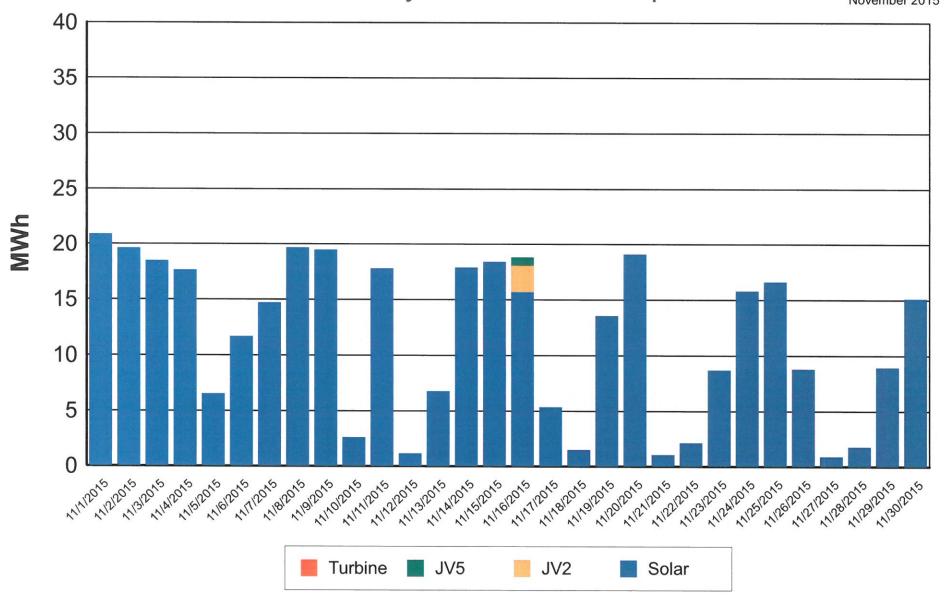
Power Portfolio

November 2015



Daily Generation Output

November 2015



City of Napoleon, Ohio

City Council

in Joint Session with

Municipal Properties, Buildings, Land Use, and Economic Development Committee

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Special Meeting Agenda

Monday, December 14, 2015 at 7:00pm

- I. Approval of Minutes (In the absence of any objections or corrections, the Minutes shall stand approved.)
- II. Second Read of Ordinance No. 062-15, an Ordinance establishing the Appropriation Measure (Budget) of the City of Napoleon, Ohio, for the Fiscal Year ending December 31, 2016; and declaring an Emergency
- III. Second Read of Resolution No. 063-15, a Resolution authorizing the Finance Director to transfer certain fund balances from respective funds to other funds per Section 5704.14 ORC on an as needed basis in Fiscal Year 2016, Listed in Exhibit "A"; and declaring an Emergency
- IV. Review of Zoning changes regarding poultry within City limits (Tabled)
- V. Review of Pavement Rating Study
- VI. Review of the current Engineering Rules
- VII. Review of the Assessment Process
- VIII. Updated information from Staff on Economic Development (as needed)
- IX. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City Council

Meeting Minutes

Monday, December 7, 2015 at 7:00pm

PRESENT

Council Travis Sheaffer – President, Jason Maassel – President Pro Tem, Jeff

Comadoll, John Helberg, Patrick McColley, Christopher Ridley

Mayor

Ronald A. Behm **City Manager** Monica S. Irelan **Law Director** Lisa L. Nagel Gregory J. Heath

Finance Director/Clerk of

Council Recorder **City Staff**

Tammy Fein

Robert Weitzel, Police Chief Clayton O'Brien, Fire Chief

Tony Druhot and members of the Napoleon Fire Department

Tony Cotter, Parks & Recreation Director

Scott Hoover, Water Treatment Plant Superintendent

Chad Lulfs, Director of Public Works Bobby Stites, Assistant MIS Administrator

Others ABSENT News Media; NCTV; Brady Schaffner; Jon Tassler

None

Call To Order

President Sheaffer called the meeting to order at 7:00pm with the Lord's

Prayer followed by the Pledge of Allegiance.

Swearing In: Brady

Schaffner

Mayor Behm swore in Brady Schaffner as a Firefighter/Paramedic and administered the Oath of Office.

Approval Of Minutes

Minutes of the November 13 Special, November 14 Special, and November 16 Regular Council meetings stand approved as read with no objections or corrections.

Citizen Communication

None

Mayor's Presentation Of 2016 Budget

Mayor Behm presented the 2016 Budget; see attached. Behm noted that the salaries and fringe benefits increase was minor; the operating expenses are approximately the same as the previous budget; the expenditures are mostly the utilities and water with no significant increases. Behm listed the capital improvements for the upcoming year, adding that major acquisitions for capital include vehicles and a DuraPatch machine. McColley noted for the record that the report took a total of two (2) minutes and twenty (20) seconds.

Committee Reports

The Technology & Communication Committee did not meet on Monday, December 7 due to lack of agenda items.

The Finance & Budget Committee did not meet on Monday, November 23 due to lack of agenda items.

Chairman McColley reported that the Safety and Human Resources Committee met on Monday, November 23 and:

1. Reviewed the EMS Costs and Revenues with the Townships

Introduction Of Ordinance No. 062-15

President Sheaffer read by title Ordinance No. 062-15, an Ordinance establishing the Appropriation Measure (Budget) of the City of Napoleon, Ohio, for the Fiscal Year ending December 31, 2016; and declaring an Emergency (Suspension Requested)

Motion To Approve First Read

Motion: Ridley Second: Maassel To approve First Read of Ordinance No. 062-15

Discussion

Heath reported this is the Budget as presented by the Mayor and previously reviewed by the Finance & Budget Committee as well as Council, adding that the Ordinance is required to be passed by January 1, 2016.

Passed Yea- 6 Nay- 0 Roll call vote to approve the First Read of Ordinance No. 062-15 Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-

Introduction Of Resolution No. 063-15

President Sheaffer read by title Resolution No. 063-15, a Resolution authorizing the Finance Director to transfer certain fund balances from respective funds to other funds per Section 5704.14 ORC on an as needed basis in Fiscal Year 2016, Listed in Exhibit "A"; and declaring an Emergency (Suspension Requested)

Motion To Approve First Read

Motion: Ridley Second: McColley To approve First Read of Resolution No. 063-15

Discussion

Heath reported that this is the companion Resolution to Ordinance 062-15.

Passed Yea- 6 Nay- 0 Roll call vote to approve the First Read of Resolution No. 063-15 Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-

Introduction Of Resolution No. 064-15

President Sheaffer read by title Resolution No. 064-15, a Resolution authorizing the expenditure of funds and authorizing a Department Director to take bids on certain projects, services, equipment, materials, or supplies with the requirement for additional Legislation to do so in the Year 2016; and declaring an Emergency (Suspension Requested)

Motion To Approve First Read

Motion: Ridley Second: Comadoll To approve First Read of Resolution No. 064-15

Discussion

McColley asked if this Resolution is new; Heath replied no, this is part of the appropriation process to authorize items exceeding \$25,000 for formal bid, with an attachment of items that may meet that requirement. Comadoll asked what the new compactor roller was; Irelan stated this is left over from last year and was not budgeted.

Motion To Suspend

Motion: Comadoll Second: Ridley To suspend the Rules requiring three Readings

Passed Yea- 4 Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Comadoll

Nay- 2

Nay- Helberg, McColley

Passed

Roll call vote to pass Resolution No. 063-15 under Suspension of the Rules

Council 12/7/15

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Yea-6 Nay- 0

Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-

Introduction Of Resolution No. 065-15

President Sheaffer read by title Resolution No. 065-15, a Resolution authorizing expenditure of funds in excess of \$25,000 in and for the Year 2016 as it relates to reoccurring costs associated with the operation of the City, for payment of expenses, and for purchases associated with vendors utilized by multiple Departments within the City; elimination of necessity of competitive bidding in and for the Year 2016 as it relates to certain transactions; and declaring an Emergency (Suspension Requested)

Motion To Approve First Read

Motion: Maassel Second: Ridley To approve First Read of Resolution No. 065-15

Discussion

Heath reported this represents reoccurring expenditures relating to the City Codifieds setting a \$25,000 Council approval limit; this Resolution allows common expenditures to vendors over a period of time, and is not in lieu of the formal bidding process.

Motion To Suspend

Motion: Ridley Second: Comadoll To suspend the Rules requiring three Readings

The Rules

Roll call vote on above motion: **Passed** Yea- Ridley, Maassel, Sheaffer, Comadoll Yea-4 Nay-Nay- 0

Abstain- 2 Abstain- Helberg, McColley

Passed Yea-4 Nay-0 Abstain- 2

Roll call vote to pass Resolution No. 065-15 under Suspension of the Rules Yea- Ridley, Maassel, Sheaffer, Comadoll Nay-

Abstain, Helberg, McColley

Introduction Of Resolution No. 066-15

President Sheaffer read by title Resolution No. 066-15, a Resolution authorizing a contribution to the Community Improvement Corporation of Henry County, Ohio, in and for the Year 2016; and declaring an Emergency (Suspension Requested)

Motion To Approve First Read

Maassel Motion: Ridley Second: To approve First Read of Resolution No. 066-15

Discussion

Ridley asked why this is a separate piece of Legislation; Nagel replied that this is required to be approved separately; Heath added this is due to the Resolution being in contract form and greater than \$25,000.

Motion To Suspend The Rules

Motion: Comadoll Second: Ridley To suspend the Rules requiring three Readings

Passed Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Yea-6

Nay-Nay- 0

Roll call vote to pass Resolution No. 066-15 under Suspension of the Rules **Passed** Yea-6 Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-0 Nay-

Council 12/7/15

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Introduction Of Resolution No. 067-15

President Sheaffer read by title Resolution No. 067-15, a Resolution authorizing the expenditure of funds over twenty-five thousand dollars (\$25,000.00) for the purpose of performing a critical repair to the low service pump at the Water Treatment Plant and authorizing the City Manager to enter into a Contract with Estabrook Corporation for said repair; and declaring an Emergency (Suspension Requested)

Motion To Approve First Read

Motion: McColley Second: Comadoll To approve First Read of Resolution No. 067-15

Discussion

Irelan reported that the low service pump needs repair and a quote was received, adding that sole source and approval is being requested just in case the repairs cost more than the \$25,000 limit even though the estimate is approximately \$22,000. Maassel asked why the request for sole source with this company; Irelan stated that this company previously rebuilt this brand of pump and has experience with the required repairs.

Motion To Suspend The Rules

Motion: Comadoll Second: Ridley To suspend the Rules requiring three Readings

Passed Yea- 6 Nay- 0 Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-

Passed Yea- 6 Nay- 0 Roll call vote to pass Resolution No. 067-15 under Suspension of the Rules Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-

Second Read Of Ordinance No. 060-15

President Sheaffer read by title Ordinance No. 060-15, an Ordinance amending Chapter 955 of the Codified Ordinances of the City of Napoleon, Ohio to establish a private boat dock storage fee at the Ritter Park boat ramp area parking lot

Motion To Approve Second Read

Motion: Ridley Second: Comadoll To approve Second Read of Ordinance No. 060-15

Discussion

Irelan reported that there are no changes to the Ordinance since the Second Read, adding that Cotter was in attendance for questions. Helberg asked if each unit would be charged separately; Cotter replied that the fee is per slot. Helberg believes \$50 is steep for a fee; McColley asked if any consideration was given to a City resident discount; Cotter stated this was not discussed, the original Staff recommendation began at twenty five dollars (\$25) and the Board recommended fifty dollars (\$50). Cotter explained the current registration process which will be used for the new tags as well. Helberg noted that Cotter has been lenient on the deadlines for removal per zones based on the weather and flooding issues; Cotter agreed. Tassler suggested starting a hard date for the third week of May with penalties imposed after this date; Helberg believes that it would take more Staff to impose and collect the fines, being counterproductive to the intent. McColley restated that he believes that City residents should be charged less than nonresidents; Irelan reported that all collected fees would be put in the Parks Fund. McColley asked if there are docks in July on a normal year; Cotter replied no, they are typically being used; the idea is to have the hard date in July with the docks mostly being out by June 15 during a 'good weather' year.

Passed Yea- 6 Nay- 0 Roll call vote to approve Second Read of Ordinance No. 060-15 Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-

Third Read Of Ordinances And Resolutions There are no Third Readings of Ordinances and Resolutions.

GOOD OF THE CITY

Discussion/Action

Award Of Bid Of Oberhaus Interceptor I/I Reduction Project: Vernon Nagel, Inc. Irelan reported that on Wednesday, November 18, 2015, bids were opened and read aloud for Oberhaus Interceptor I/I Reduction Project; one (1) bid was submitted and read from Vernon Nagel, Inc. in the amount of \$504,616. Irelan reported that the construction budget for this project is \$615,000; this project consists of replacing the Oberhaus Interceptor from Woodlawn Avenue to Scott Street; reinstating sanitary sewer connections; and rerouting collector sewers to eliminate creek crossings; the completion date for this project is July 1, 2016.

Irelan recommended that Council award Vernon Nagel, Inc. the contract for the Oberhaus Interceptor I/I Reduction Project (L.T.C.P. Project No. 21A) in the amount of \$504,616.

Comadoll asked if boring would be taking place; Lulfs stated that there would be lining under the creek with no boring; additional Staff has been directly hired by Vernon Nagel Inc. to ensure the project is completed; Lulfs stated that he researched this extensively and discussed issues with the consultant and Lulfs is satisfied with results.

Motion To Award Bid Of Oberhaus Interceptor I/I Reduction Project To Vernon Nagel, Inc.: \$504,616 Motion: Comadoll Second: McColley To award the bid of Oberhaus Interceptor I/I Reduction Project to Vernon Nagel, Inc. in the amount of \$504,616

Passed Yea- 6 Nay- 0

Heath no obje

Nay-

Approval of Liquor License Application: Weideman, Inc. dba Spenglers

Motion To Approve Liquor License Application For Weideman, Inc. dba Spenglers Passed Yea- 6 Heath reported that this is a change in number of shares by owners; there were no objections to the application.

Motion: Comadoll Second: Massel

To approve the liquor license application for Weideman I

Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll

To approve the liquor license application for Weideman Inc., dba Spenglers

Roll call vote on above motion:

Roll call vote on above motion:

Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll

Nav-

Discussion Of The

Irelan distributed the history of the Malinta Water Agreement. Irelan reported

Council 12/7/15

Nay- 0

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Malinta Water Agreement

that the Henry County Water Sewer District (HCWSD)'s contract with the City specifically states that the Villages of Malinta and McClure are excluded as service areas, adding that if the Malinta contract is assigned to the HCWSD, the City would incur a loss of approximately nine thousand dollars (\$9,000) annually in Capacity Charge. Irelan reported that in 2013, the City gave the authority to the City Manager to terminate and/or assign the Malinta contract to the HCWSD; Irelan stated that she is not comfortable agreeing with these terms without Council direction. Irelan believes a contract with Malinta is necessary as well as a formal long term contract between Malinta and the HCWSD to ensure that Malinta remains a customer. Sheaffer suggested stopping negotiating until the main contract issues are resolved; Irelan stated this will give time to discuss issues, though the satellite customers may take this as a negative due to the prior authorization given in 2013. McColley believes this to be part of a bigger negotiation and should be treated as such; Ridley added that when this was agreed to, it was to work toward a collaborative agreement between all the satellite customers. Irelan stated that the HCWSD has been upset due to paying the capacity charge and the aggregated capacity for the Malinta line even though Malinta is not a customer. Behm asked where the negotations stand; Irelan reported that the Engineer came with a proposal; Irelan is still researching the figures of the proposal and this will be presented to Council at a later date. Maassel stated that he is unsure if negotiations should continue since it's already been two (2) years and two (2) months, adding that he believes these issues should be included in the bigger decision; Maassel stated that he is leaning toward ending negotiations until this is resolved. McColley believes the negotiations won't be stopped, this topic will be rolled into the negotiations. Irelan stated that in her negotiations this has been an off and on conversation; Irelan has voiced her concerns to Nick Rettig regarding this since the first day; McColley agrees with the direction. Ridley asked if there is any gesture of good will that can be offered; Irelan stated that she could roll this issue into the bigger negotiation if Council approves, adding that she still shares some concerns, but believes these details will fall into place. Helberg stated that City can commit to staying at the table to negotiate; Irelan stated that the perception is that the delay is the City's fault, though she does not share this perception.

Good Of The City (Cont.) Sheaffer

Sheaffer welcomed the new Wastewater Treatment Plant Superintendent, Dave Pike, who started today.

Sheaffer stated that Patrolmen Smith and Legg were recognized as Hometown Heroes and are appreciated.

Sheaffer stated that he will be attending the OMEA with AMP meeting to discuss 111D; Federal Government Legislation.

Sheaffer stated that he has interviewed the City Manager and in researching leadership models, has found that the City Manager gets high marks in all areas, adding that it is a credit to her and her Staff the way the City is running.

Maassel stated that he is rooting for Army over Navy and congratulated Ohio State on their recent win.

Ridley canceled the Water, Sewer, Refuse, Recycling & Litter Committee scheduled for Monday, December 14 due to lack of agenda items.

Maassel

Ridley

Comadoll

Comadoll asked if there were any parking issues on Beckham Street; Weitzel replied that there were not.

Heath

None

Irelan

Irelan stated that she will work through the previously noted proposal and bring this before Council.

Irelan reported that the City has made it through the first level of the Downtown Revitalization District process, and it was recommended that the City move forward through the process even though there is still one (1) D5 license available.

Irelan reported that Dave Pike began today as the Wastewater Treatment Plant Superintendent.

Nagel

None

McColley

McColley congratulated Ohio State on the current win over Michigan.

Helberg

Helberg moved the Municipal Properties, Buildings, Land Use & Economic Development Committee meeting to 7:00pm on Monday, December 14.

Behm

None

Motion To Go Into Executive Session: Imminent Litigation Motion: Maassel Second: McColley To go into Executive Session to discuss imminent litigation

Passed Yea-6 Nay- 0

Roll call vote on above motion:

Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll

Nay-

Motion To Go Into Executive Session: Compensation Of Personnel

Motion: Maassel Second: Ridley

To go into Executive Session to discuss compensation of personnel

Passed

Yea-6 Nay- 0 Roll call vote on above motion:

Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll

Nay-

Motion To Go Into Executive Session: Economic Development Motion: Maassel Second: Ridley

To go into Executive Session to discuss economic development

Passed Yea-6

Nay- 0

Roll call vote on above motion:

Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll

Nay-

Into Executive Session

Council went into Executive Session at 8:08pm.

Motion: Maassel **Motion To Come**

Second: Ridley

Council 12/7/15

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Out Of Executive Session: Imminent Litigation	To come out of Executive Session discussing imminent litigation
Passed Yea- 6 Nay- 0	Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-
Motion To Come Out Of Executive Session: Compensation Of Personnel	Motion: Maassel Second: Ridley To come out of Executive Session discussing the compensation of personnel
Passed Yea- 6 Nay- 0	Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-
Motion To Come Out Of Executive Session: Economic Development	Motion: Maassel Second: Ridley To come out of Executive Session discussing the compensation of personnel
Passed Yea- 6 Nay- 0	Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-
Out Of Executive Session	Council came out of Executive Session at 9:15pm. President Sheaffer reported that the discussion was regarding imminent litigation, compensation of personnel, and economic development; no action was taken.
Approval Of Bills	Bills and financial reports stand approved as presented with no objections.
Motion To Adjourn	Motion: Ridley Second: Comadoll To adjourn the meeting.
Passed Yea- 6 Nay- 0	Roll call vote on above motion: Yea- Ridley, Maassel, Sheaffer, Helberg, McColley, Comadoll Nay-
Adjournment	Meeting adjourned at 9:16pm.
Approved:	Travis B. Sheaffer, Council President
	Ronald A. Behm, Mayor
	Gregory J. Heath, Finance Director/Clerk of Council

ORDINANCE NO. 062-15

AN ORDINANCE ESTABLISHING THE APPROPRIATION MEASURE (BUDGET) OF THE CITY OF NAPOLEON, OHIO FOR THE FISCAL YEAR ENDING DECEMBER 31, 2016, LISTED IN EXHIBIT "A"; AND DECLARING AN EMERGENCY

WHEREAS, Council desires to pass the annual appropriation measure of the City of Napoleon for the fiscal year ending December 31, 2016;

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

- Section 1. That the annual appropriation measure be passed, and the sums as contained in Exhibit "A", attached hereto and made a part of this Ordinance, are set aside and appropriated for the fiscal year ending December 31, 2016.
- Section 2. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of the City of Napoleon, Ohio.
- Section 3. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, only that portion shall be held invalid and the remainder shall remain valid.
- Section 4. That, pursuant to 121.03 (f) of the Codified Ordinances of the City of Napoleon, Ohio, this Ordinance is declared to be an Ordinance providing for appropriations for the current expenses of the City appropriations immediately required for the City to operate; therefore, this Ordinance shall be in full force and effect immediately upon its passage, subject to the approval by the Mayor, otherwise it shall take effect at the earliest time permitted by law.

Passed:	
	Travis B. Sheaffer, Council President
Approved:	
	Ronald A. Behm, Mayor

VOTE ON PASSAGE	Yea	Nay	Abstain	
Attest:				
Gregory J. Heath, Clerk/Fi	nance Direc	ctor		
			of the City of Napoleon, do hereby certify that th in the Northwest Signal, a newspaper of genera	
			of the Codified Ordinances Of Napoleon Ohio	
the laws of the State of Ohio				ини
			Gregory J. Heath, Clerk/Finance Director	

	==== 2016 ORIGIN	NAL APPROVED	BUDGET ====	2016
ORDINANCE No. 062-15, Passed 12//2015 FUND / DEPARTMENT	PERSONAL SERVICES	OTHER	TOTAL	FUND TOTAL
100 GENERAL FUND				
1100 City Council/Legislative	40,640	10,450	51,090	
1200 Mayor/Executive	16,730	2,560	19,290	
1300 City Manager/Administrative	203,110	26,000	229,110	
1370 City Manager/Human Resources	87,260	11,040	98,300	
1400 Law Director/Administrative	96,120	62,530	158,650	
1500 Finance/Administrative	427,770	106,890	534,660	
1520 Finance/Utility Billing	119,660	86,190	205,850	
1600 Information Systems/Administrative	145,620	42,800	188,420	
1700 Engineering/City Engineer	345,800	59,990	405,790	
1800 Municipal Court/Judicial	509,010	87,440	596,450	
1900 General Government/Miscellaneous	0	302,320	302,320	
2100 Police/Safety Services	1,726,100	247,780	1,973,880	
2200 Fire/Safety Services	949,400	180,610	1,130,010	
3100 Building Inspections/Zoning & Planning	93,590	19,910	113,500	
4700 Cemetery/Operations	99,680	27,110	126,790	
5130 Service/Buildings, Properties, Equipment	62,040	18,240	80,280	
9800 Reimbursements-Shared Expense	0	23,000	23,000	
9900 Transfer Accounts	0	190,150	190,150	
Total - 100 General Fund	4,922,530 ======	1,505,010	6,427,540 ======	\$6,427,540
101 GENERAL FUND RESERVE BALANCE FUND	I			
1900 General Government/Miscellaneous	0	100,000	100,000	\$100,000
	. ========	=======	========	
123 SPECIAL EVENTS FUND				
1900 General Government/Miscellaneous	0	11,500	11,500	\$11,500
	. =======	=======	========	
130 ECONOMIC DEVELOPMENT FUND				201.000
3500 Economic Development	0	34,000	34,000 ======	\$34,000
147 UNCLAIMED MONIES FUND				
9400 Unclaimed Monies Agency Accounts	0	1,000	1,000	
9900 Transfer Accounts	0	1,000	1,000	
Total - 147 Unclaimed Monies Fund	0	2,000	2,000	\$2,000
		========	========	
170 MUNICIPAL INCOME TAX FUND				
1510 Finance/Income Tax Collection	145,230	160,770	306,000	
9900 Transfer Accounts	0	3,594,000	3,594,000	
Total - 170 Municipal Income Tax Fund	145,230	3,754,770	3,900,000	\$3,900,000
	_ ========	========	========	
180 kWH TAX (GF) COLLECTION FUND				
9800 Reimbursements-Shared Expense	0	193,860	193,860	
9900 Transfer Accounts	0	321,140	321,140	
Total - 180 kWH Tax (GF) Collection Fund	0	515,000	515,000	\$515,000
	========	=======================================	========	

DODOLI COMMINATO DI I CRO, L	/			
ļ.	==== 2016 ORIGI	2016		
ORDINANCE No. 062-15, Passed 12//2015	PERSONAL			FUND
FUND / DEPARTMENT	SERVICES	OTHER	TOTAL	<u>TOTAL</u>
195 LAW LIBRARY FUND		i i		
1800 Municipal Court/Judicial	0	11,000	11,000	
9900 Transfer Accounts	0	11,000	11,000	
Total - 195 Law Library Fund	0	22,000	22,000	\$22,000
		========	=======	
200 STREET CONSTRN., MAINT. & REPAIR FUND				
5100 Service/Streets Maintenance and Properties	257,270	163,480	420,750	
5110 Service/Ice and Snow Removal	32,000	72,600	104,600	
5120 Service/Strorm Drainage	11,000	8,500	19,500	
Total - 200 Street (SCM&R) Fund	300,270	244,580	544,850	\$544,850
	=======================================	========	========	
201 STATE HIGHWAY IMPROVEMENT FUND			1	
5100 Service/Streets Maintenance and Properties	0	39,400	39,400	\$39,400
		========	========	
202 MUNICIPAL (50%) MV LICENSE TAX FUND				
5100 Service/Streets Maintenance and Properties	0	35,000	35,000	\$35,000
	========	========	=========	
203 MUNICIPAL (100%) MV LICENSE TAX FUND		i		
5100 Service/Streets Maintenance and Properties	0	20,000	20,000	
9900 Transfer Accounts	0	12,360	12,360	
9900 Transier Accounts				
Total - 203 Municipal 100% MV License Tax Fund	0	32,360	32,360	\$32,360
Total - 200 Mullicipal 10070 MV Elocitos Tax Talia		========	========	**-/
204 COUNTY MV LIC.PERMISSIVE TAX FUND				
5100 Service/Streets Maintenance and Properties	0	52,450	52,450	\$52,450
5 100 Service/Streets Maintenance and Properties	========	========	========	402 , 100
210 EMS TRANSPORT SERVICE FUND				
2200 Fire/Safety Services	0	157,500	157,500	
9800 Reimbursements-Shared Expense	0	165,000	165,000	
9900 Transfer Accounts	0	26,000	26,000	
9900 Transier Accounts		20,000		
Total - 210 EMS Transport Service Fund	0	348,500	348,500	\$348,500
Total - 210 Linio Transport Service Fund	========	========	========	*******
220 RECREATION FUND				
4100 Parks/Administrative	108,960	12,540	121,500	
4200 Recreation/Golf Operating	144,520	85,750	230,270	
4300 Recreation/Pool Operating	47,380	54,780	102,160	
· · · · · · · · · · · · · · · · · · ·	234,370	180,970	415,340	
4400 Recreation/Programs	204,010	100,070	410,040	
Total - 220 Recreation Fund	535,230	334,040	869,270	\$869,270
Total - 220 Recreation Fullu	========	========	========	Ψ000,Σ70
İ				
227 NADOLEON CEMETERY TRUST FUND			Į	
227 NAPOLEON CEMETERY TRUST FUND	0	6,000	6,000	\$6,000
4700 Cemetery/Grounds	========	========	=======	Ψ0,000
		,		

	==== 2016 ORIG	INIAI ADDDOVE	D BUDGET ====	2016
	PERSONAL	INAL APPROVE	BODGET	FUND
ORDINANCE No. 062-15, Passed 12//2015 FUND / DEPARTMENT	SERVICES	OTHER	TOTAL	TOTAL
FOND / DEPARTMENT	SERVICES	OTHER	TOTAL	TOTAL
240 HOTEL/MOTEL TAX FUND				
3800 Travel and Tourism	0	42,000	42,000	
9900 Transfer Accounts	0	42,000	42,000	
9900 Transier Accounts	U	42,000	42,000	
Total - 240 Hotel Motel Tax Fund	0	84,000	84,000	\$84,000
Total - 240 Hotel Wotel Tax Fulld	========	========	========	ψ04,000
242 FIRE EQUIPMENT FUND				
2200 Fire/Safety Services	0	16,000	16,000	\$16,000
2200 1 110/00/100/	========	========	=========	******
243 REFUND-FIRE LOSS FUND				
1900 General Government/Miscellaneous	0	0	0	\$0
1000 001101411 0010111110111110111111011111	========	==============	========	
261 CDBG PROGRAM INCOME FUND				
3300 Contracts-Grt.SrvMVPLN	0	50,000	50,000	\$50,000
	========			5*25*2000# *********************************
270 INDIGENT DRIVERS ALCOHOL FUND				
1800 Municipal Court/Judicial	0	25,000	25,000	\$25,000
1000 Maria Para Cara Cara Cara Cara Cara Cara Car	========	=========	==========	
271 LAW ENFORCEMENT & EDUCATION FUND				
2100 Police/Safety Services	3,000	1,400	4,400	\$4,400
		========		
272 COURT COMPUTERIZATION FUND				
1800 Municipal Court/Judicial	0	4,600	4,600	
9800 Reimbursements-Shared Expense	0	10,000	10,000	
·				
Total - 272 Court Computerization Fund	0	14,600	14,600	\$14,600
~	========	========		
273 LAW ENFORCEMENT TRUST FUND				
2100 Police/Safety Services	0	1,000	1,000	\$1,000
		========	========	
274 MANDATORY DRUG FINE FUND	New Supposed and the Control of the			
2100 Police/Safety Services	3,000	5,500	8,500	\$8,500
	========	========	=======	
275 MUNICIPAL PROBATION SERVICE FUND	Supplies Supplies of			
1810 Municipal Court/Probation Department	3,610	10,700	14,310	\$14,310
	========		========	
276 LAW ENFORCEMENT BLOCK GRANT FUND	100 s			
2100 Police/Safety Services	0	0	0	\$0
	========	=======================================	========	
277 PROBATION OFFICERS GRANT FUND				
1810 Municipal Court/Probation Department	49,290	0	49,290	\$49,290
	========	=========	=======	
278 COURT SPECIAL PROJECTS FUND	Wo.Last			***
1800 Municipal Court/Judicial	0	65,730	65,730	\$65,730
	========	=======	========	
279 HANDICAP PARKING FINE FUND	X7 3 270		4 400	A4 466
1800 Municipal Court/Judicial	0	1,100	1,100	\$1,100
	=======	========	========	

P. 3 of 6

BUDGET SUMMART BY FUND,				
==== 2016 ORIGINAL APPROVED BUDGET ==== 2016				
ORDINANCE No. 062-15, Passed 12//2015	PERSONAL	1		FUND
FUND / DEPARTMENT	SERVICES	OTHER	TOTAL	TOTAL
1 OND 7 DEI 7 NOT INCENT	3=11111			
280 CERTIFIED POLICE TRAINING FUND				
	F 000	500	5,500	\$5,500
1800 Municipal Court/Judicial	5,000			\$5,500
		========	========	
281 INDIGENT DRVS.INTERLCK.& AL.MNTR.FUND	4		pps - 9000000	· Marian and American
2100 Police/Safety Services	0	5,000	5,000	\$5,000
	========	========	========	
287 PRBTN.IMP.&INCENTIVE GRANT FUND	1	į		
1800 Municipal Court/Probation Department	11,070	20,000	31,070	\$31,070
		============	========	
290 POLICE PENSION FUND	f	į		
	84,410	0	84,410	\$84,410
2100 Police/Safety Services	========	========	========	ψοτ,τιο
291 FIRE PENSION FUND			40.000	A40.000
2200 Fire/Safety Services	42,200	0	42,200	\$42,200
		========	========	
295 IRS 125 BENEFITS PLAN FUND	ł	•		
1900 General Government/Miscellaneous	0	7,600	7,600	\$7,600
		========	========	
300 GENERAL BOND RETIREMENT FUND	I			
8100 General Obligation Debt Services	0	74,380	74,380	\$74,380
6 100 General Obligation Debt Services	=======	========	========	47.1,000
ALC CA DOND DETIDEMENT FUND	1			
310 SA BOND RETIREMENT FUND	l ,	CO C70	CO C70	¢60.670
8500 Special Assessment Debt Services	0	60,670	60,670	\$60,670
8500 Special Assessment Debt Services	0 ======	60,670 =======	60,670 ======	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND	' ======= 	========	========	\$60,670
8500 Special Assessment Debt Services			900-000-000-00	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative	' ======= 	========	========	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources	0	6,000	========	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative	0 0	6,000 0 2,000	6,000 0	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative	0 0 0 0	6,000 0 2,000 46,240	6,000 0 2,000 46,240	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative	0 0 0 0 0	6,000 0 2,000 46,240 4,400	6,000 0 2,000 46,240 4,400	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer	0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000	6,000 0 2,000 46,240 4,400 12,000	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial	0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920	6,000 0 2,000 46,240 4,400 12,000 8,920	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000	6,000 0 2,000 46,240 4,400 12,000 8,920	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000	\$60,670
8500 Special Assessment Debt Services 400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services	0 0 0 0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating	0 0 0 0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Pool Operating 4400 Recreation/Programs	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Pool Operating 4400 Recreation/Programs 4700 Cemetery/Grounds	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Pool Operating 4400 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties 5200 Service/Garage Rotary	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties	======================================	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700	\$60,670
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Pool Operating 4400 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties 5200 Service/Garage Rotary 9900 Transfer Accounts	0 0 0 0 0 0 0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0 126,250	
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Pool Operating 4400 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties 5200 Service/Garage Rotary	0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0 126,250	\$2,118,310
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1500 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties 5200 Service/Garage Rotary 9900 Transfer Accounts Total - 400 Capital Improvement Fund	0 0 0 0 0 0 0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0 126,250	
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1600 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties 5200 Service/Garage Rotary 9900 Transfer Accounts Total - 400 Capital Improvement Fund	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,000 2,000 46,240 4,400 12,000 8,920 76,000 65,000 12,800 5,000 38,000 9,700 1,706,000 0 126,250 2,118,310 ========	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0 126,250	\$2,118,310
400 CAPITAL IMPROVEMENT FUND 1300 City Manager/Administrative 1370 City Manager/Human Resources 1400 Law Director/Administrative 1500 Finance/Administrative 1500 Information Systems/Administrative 1700 Engineering/City Engineer 1800 Municipal Court/Judicial 2100 Police/Safety Services 2200 Fire/Safety Services 3100 Building Inspections/Zoning & Planning 4200 Recreation/Golf Operating 4300 Recreation/Programs 4700 Cemetery/Grounds 5100 Service/Streets Maintenance and Properties 5200 Service/Garage Rotary 9900 Transfer Accounts Total - 400 Capital Improvement Fund	0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0	6,000 0 2,000 46,240 4,400 12,000 8,920 76,000 65,000 0 12,800 5,000 38,000 9,700 1,706,000 0 126,250	

202021 00MM2 4(1 21 1 0 1 2)	==== 2016 ORIGI	NAL APPROVE	BUDGET ====	2016
ORDINANCE No. 062-15, Passed 12//2015 FUND / DEPARTMENT	PERSONAL SERVICES	OTHER	TOTAL	FUND <u>TOTAL</u>
420 DOWNTOWN POCKET PARK FUND				
4400 Recreation/Programs	0	0	0	\$0
500 ELECTRIC UTILITY REVENUE FUND	 	=======	========	
1520 Finance/Utility Billing	0	2,500	2,500	
6110 Electric/Operations, Distribution System	1,265,150	751,370	2,016,520	
6111 Electric/Purchased Power	0	14,119,000	14,119,000	
9800 Reimbursement Accounts-Shared Expenses	0	840,910	840,910	
9900 Transfer Accounts	0	1,015,000	1,015,000	
Total - 500 Electric Utility Revenue Fund	1,265,150	16,728,780	17,993,930	\$17,993,930
TOO EL FOTDIO DEVEL OPMENT FUND		========	========	
503 ELECTRIC DEVELOPMENT FUND 6110 Electric/Operations, Distribution System	0	500,700	500,700	
9900 Transfer Accounts	0	0	300,700	
9900 Transfer Accounts				
Total - 503 Economic Development Fund	0	500,700	500,700	\$500,700
		=======	========	
510 WATER REVENUE FUND		4 000	4 000	
1520 Finance/Utility Billing	0	1,000	1,000	
6200 Water/Treatment Plant Operations	461,320	1,209,980	1,671,300 593,990	
6210 Water/Distribution System	403,750	190,240 436,810	436,810	
9800 Reimbursement Accounts-Shared Expenses	0	390,890	390,890	
9900 Transfer Accounts		390,090		
Total - 510 Water Revenue Fund	865,070	2,228,920	3,093,990 ======	\$3,093,990
511 WATER DEPRECIATION RESERVE FUND	1			
6210 Water/Distribution System	0	235,000	235,000	\$235,000
02 To Water/Bloth Butlett Gyotelli	========	=======	========	a• -antonio (1000 € 1000000000000000000000000000000
512 WATER DEBT RESERVE FUND				
8300 Revenue Funds Debt Services	0	210,570	210,570	\$210,570
	. ========	========	========	
513 WATER OWDA BOND RETIREMENT FUND		40.040	40.040	040.040
8300 Revenue Funds Debt Services	0	43,810	43,810 =======	\$43,810
519 WATER PLANT REN.&IMP.PROJECT FUND	======================================			
6200 Water/Treatment Plant Operations	0	17,456,390	17,456,390	
0200 Water/ Heatment Flant Operations				
Total - 519 Water Plant Ren.& Imp.Prj.Fund	0	17,456,390	17,456,390	\$17,456,390
According to the control of the cont	. ========	========	========	

	==== 2016 ORIGINAL APPROVED BUDGET ==== 2016			
ORDINANCE No. 062-15, Passed 12//2015	PERSONAL			FUND
FUND / DEPARTMENT	SERVICES	OTHER	TOTAL	<u>TOTAL</u>
TOO OF MED (MARK) LITH ITY DEVENUE FUND				
520 SEWER (WWT) UTILITY REVENUE FUND		1 000	1 000	
1520 Finance/Utility Billing	450 420	1,000 1,010,590		
6300 Sewer(WWT)/Treatment Plant Operations	450,420		1,461,010 128,770	
6310 Sewer(WWT)/Collection System 6311 Sewer(WWT)/Cleaning, Imp. (SSO & CSO)	40,820 154,920	87,950 37,850		
9800 Reimbursement Accounts-Shared Expenses	154,920	484,380		
9900 Transfer Accounts	0	2,477,160		
9900 Transfer Accounts		2,477,100	2,477,100	
Total - 520 Sewer (WWT) Uty. Revenue Fund	646,160	4,098,930	4,745,090	\$4,745,090
TO A OF MED (MANET) LITTLY DED. O. IMP. FUND		========		
521 SEWER (WWT) UTY.REP. & IMP. FUND	1 .	4 525 000	4 525 000	64 525 000
6300 Sewer(WWT)/Treatment Plant Operations	0	1,535,000	1,535,000	\$1,535,000
522 SEWER (WWT) UTILITY RESERVE FUND	I			
8300 Revenue Funds Debt Services	0	451,400	451,400	\$451,400
	========	=========	========	* ,
523 OWDA SA DEBT RETIREMENT FUND				
8600 Special Assessment Debt Services (OWDA)	0	108,740	108,740	\$108,740
		========	========	
560 SANITATION (REFUSE) REVENUE FUND				
1520 Finance/Utility Billing	0	500	500	
6400 Sanitation(Refuse)/Collection and Disposal	168,130	150,650	318,780	
6410 Sanitation(Refuse)/SRS-Seasonal Pickup Progra		65,550	66,750	
6411 Sanitation(Refuse)/SRS-Yard Waste Site	1,200	84,800	86,000	
6412 Sanitation(Refuse)/SRS-Mosquito Control	0	67,440	(25)	
6420 Sanitation(Refuse)/Recyling Programs	74,550	65,400		
9800 Reimbursement Accounts-Shared Expenses	0	147,990	147,990	
9900 Transfer Accounts	0	40,000	40,000	
Total - 560 Sanitation(Refuse) Revenue Fund	245,080	622,330	867,410	\$867,410
Total 500 Sumulion(Norus) / 1010mas / uma	========	========	========	*****
561 SANITATION (REFUSE) DEP.RESERVE FUND	ĺ			
6400 Sanitation(Refuse)/Collection and Disposal	0	5,000	5,000	\$5,000
		========	========	
580 METER DEP. (ELECTRIC & WATER) FUND		į	- 2000	
6500 Meter Deposits/Unapplied Cash	0	30,000	30,000	\$30,000
AND OFFITTAL CARACTIFIC DOTABLY FUND		========	========	
600 CENTRAL GARAGE/FUEL ROTARY FUND	161 270	02 220	252 600	
5200 Service/Central Garage	161,270 0	92,330	253,600 65,000	
5600 Service/Fuel Purchase Rotary		65,000	65,000	
Total - 600 Central Garage/Fuel Rotary Fund	161,270	157,330	318,600	\$318,600
	- ========	========	========	
		i		
* GRAND TOTAL - ALL FUNDS	\$9,287,570	\$54,011,000	\$63,298,570	\$63,298,570
		=========	=========	=========

RESOLUTION NO. 063-15

A RESOLUTION AUTHORIZING THE FINANCE DIRECTOR TO TRANSFER CERTAIN FUND BALANCES FROM RESPECTIVE FUNDS TO OTHER FUNDS PER SECTION 5705.14 ORC ON AN AS NEEDED BASIS IN FISCAL YEAR 2016, LISTED IN EXHIBIT "A"; AND DECLARING AN EMERGENCY

WHEREAS, the City is a charter municipality having those powers of self government as stated in Article I of its Charter, and,

WHEREAS, in order to provide Fund Balances for approved expenditures in certain funds on an as needed basis, it is necessary to transfer funds from respective funds to other funds; Now Therefore,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF NAPOLEON, OHIO:

- Section 1. That, pursuant to Section 5705.14 of the ORC and this Resolution, the Finance Director is hereby authorized and directed to transfer monies among the various funds on an as needed basis in Fiscal Year 2016 as listed in Exhibit "A", attached hereto and made a part of this Resolution.
- Section 2. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Resolution were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of the City of Napoleon, Ohio.
- Section 3. That, if any other prior Ordinance or Resolution is found to be in conflict with this Resolution, then the provisions of this Resolution shall prevail. Further, if any portion of this Resolution is found to be invalid for any reason, only that portion shall be held invalid and the remainder shall remain valid.
- Section 4. That, this Resolution is declared to be an emergency measure necessary for the immediate preservation of the public peace, health or safety of the City and its inhabitants, and for the further reason that this legislation must be in effect at the earliest possible time to assure the prompt and efficient conduct of the municipal operations related to public peace, health or safety of the City; therefore, provided it receives the required number of votes for passage as emergency legislation, it shall be in full force and effect immediately upon its passage; otherwise, it shall be in full force and effect at the earliest time permitted by law.

Passed:	
	Travis B. Sheaffer, Council President
Approved:	
	Ronald A. Behm, Mayor

VOTE ON PASSAGE	Yea Nay	Abstain
Attest:		
Gregory J. Heath, Clerk/Finand	ce Director	
foregoing Resolution No. 063-15 circulation in said City, on the _ the compliance with rules establi.	was duly published i day of shed in Chapter 103	of the City of Napoleon, do hereby certify that the in the Northwest Signal, a newspaper of general,; & I further certify of the Codified Ordinances Of Napoleon Ohio and
the laws of the State of Ohio pert	aining to Public Mee	tings.

Rev. 12/2/2015

2016 APPROPRIATION BUDGET - TRANSFER OF FUNDS

RESOLUTION No. 063-15, Passed 12/ /2015

BUDGET REVIEW - 2016 TRANSFER OF FUNDS = TRANSFER AMOUNTS = FUND NAME, FROM - TO, PURPOSE FROM TO

FROM: 100 GENERAL FUND \$11,500

TO: 123 SPECIAL EVENTS FUND \$11.500

Purpose: Subsidize Fall Festival and other events as sponsored through the Chamber of Commerce.

FROM: 100 GENERAL FUND \$25,000

TO: 130 ECONOMIC DEVELOPMENT FUND \$25,000

Purpose: Subsidize the Economic Development Fund programs due to insufficient funds in the ED Fund

FROM: 100 GENERAL FUND \$1.800

TO: 295 IRS 125 EMPLOYEE FRINGE BENEFITS FUND \$1,800

Purpose: Subsidize Administrative Expenditures of Employee 125 Flexible Spending Benefits Fund.

FROM: 100 GENERAL FUND \$151,850

TO: 600 CENTRAL ROTARY CHARGES FUND \$151,850

Purpose: Subsidize Operating Expenditures of Central Garage Rotary Charges Fund.

FROM: 147 UNCLAIMED MONIES FUND \$1,000

TO: 100 GENERAL FUND \$1,000

Purpose: Payment of Unclaimed Funds back to the 100 General Fund.

FROM: 170 MUNICIPAL INCOME TAX FUND \$1,905,880

TO: 100 GENERAL FUND \$1,905,880

Purpose: Net Transfer (62%) of Income Tax Receipts to 100 General Fund.

FROM: 170 MUNICIPAL INCOME TAX FUND \$520,000

TO: 220 RECREATION FUND \$520,000

Purpose: Transfer of Income Tax Levy Receipts to 220 Recreation Fund.

FROM: 170 MUNICIPAL INCOME TAX FUND \$1,168,120

TO: 400 CAPITAL IMPROVEMENT FUND \$1,168,120

Purpose: Net Transfer (38%) of Income Tax Receipts to 400 CIP Fund.

FROM: 180 KWH TAX COLLECTION (GF) FUND \$321,140

TO: 100 GENERAL FUND \$321,140

Purpose: Transfer of Net Balance of KWH Tax Funds into the General Fund.

FROM: 195 LAW LIBRARY FUND \$11,000

TO: 100 GENERAL FUND \$11,000

Purpose: Transfer of City Share for Highway Patrol Fine Monies per ORC.

Rev. 12/2/2015

2016 APPROPRIATION BUDGET - TRANSFER OF FUNDS

RESOLUTION No. 063-15, Passed 12/ /2015

BUDGET REVIEW - 2016 TRANSFER OF FUNDS = TRANSFER AMOUNTS = FUND NAME, FROM - TO, PURPOSE FROM TO

FROM: 203 MUNICIPAL MV LIC. TAX FUND \$12,360

TO: 310 SA BOND RETIREMENT FUND \$12,360

Purpose: Debt on State Issue II Zero Interest Loan on Hobson/Reynolds Project.

FROM: 210 EMS TRANSPORT SERVICE FUND \$26,000

TO: 242 FIRE EQUIPMENT FUND \$26,000

Purpose: City Share of Township Contract (80% of \$90,000/ Yearly) for a Total of \$72,000, Funded \$26,000 from 210 Fund & \$46,000 from 400 Fund.

FROM: 240 HOTEL-MOTEL TAX FUND \$42,000

TO: 100 GENERAL FUND \$42,000

Purpose: City's Net Share of Total Collections (50%) on a 6% Rate, per Ordinance to 100 General Fund

FROM: 400 CAPITAL IMPROVEMENT FUND \$55,250

TO: 300 GENERAL BOND RETIREMENT FUND \$55,250

Purpose: Retirement of General Bond Obligation Debt.

FROM: 400 CAPITAL IMPROVEMENT FUND \$46,000

TO: 242 FIRE EQUIPMENT FUND \$46,000

Purpose: City Share of Township Contract (80% of \$90,000/ Yearly) for a Total of

\$72,000, Funded \$26,000 from 210 Fund & \$46,000 from 400 Fund.

FROM: 400 CAPITAL IMPROVEMENT FUND \$25,000

TO: 401 CIP FUNDING RESERVE FUND \$25,000

Purpose: Funding Reserves for Current and Future Capital Purchases.

FROM: 500 ELECTRIC REVENUE FUND \$515,000

TO: 180 KWH TAX COLLECTION (GF) FUND \$515,000

Purpose: Transfer to 180 kWH (GF Equivalent) Tax Fund, 100 General Fund share of kWH Tax.

FROM: 500 ELECTRIC REVENUE FUND \$500,000

TO: 503 ELECTRIC DEVELOPMENT FUND \$500,000

Purpose: Funding Reserves for Current and Future Capital Purchases.

FROM: 510 WATER REVENUE FUND \$127,220

TO: 511 WATER DEPR. FUND \$127,220

Purpose: Funding Reserves for Current and Future Capital Purchases.

FROM: 510 WATER REVENUE FUND \$210,570

TO: 512 WATER DEBT RESERVE FUND \$210,570

Purpose: Funding for Debt Payments on Water Projects.

2016 APPROPRIATION BUDGET - TRANSFER OF FUNDS

	RESOLUTION No. 063-15, Passed 12/ /2015 BUDGET REVIEW - 2016 TRANSFER OF FUNDS FUND NAME, FROM - TO, PURPOSE	= TRANSFER FROM	AMOUNTS = TO
TO:	510 WATER REVENUE FUND 513 WATER OWDA BOND RETIREMENT FUND Funding for OWDA Debt Payments on Water Projects.	\$34,810	\$34,810
TO:	510 WATER REVENUE FUND 519 WATER PLANT RENOVATION & IMPRMNT. FUND Funding for Debt Service on New Water Plant Fund.	\$18,290	\$18,290
TO:	520 SEWER (WWT) REVENUE FUND 523 OWDA SA BOND RETIREMENT FUND Funding for OWDA Debt Payments on Sewer Projects.	\$93,770	\$93,770
TO:	520 SEWER (WWT) REVENUE FUND 521 SEWER REPLACEMENT & IMP. FUND Funding Reserves for Current and Future Capital Purchases.	\$1,933,290	\$1,933,290
TO:	520 SEWER (WWT) REVENUE FUND 522 SEWER UTILITY RESERVE FUND Funding for Capital and Debt Payments.	\$450,100	\$450,100
TO:	560 SANITATION REVENUE FUND 561 SANITATION DEPRECIATION RES. FUND Funding Reserves for Current and Future Capital Purchases.	\$40,000	\$40,000
	TOTALS - FROM TOTALS - TO	8,246,950	8,246,950 ======

Poultry Within City Limits

Municipal Properties, Buildings, Land Use & Economic Development Committee Meeting

in Joint Session with

City Council

History of issue coming before Council

- ▶ A citizen came to 10/19/15 Council Meeting to request a zoning change to allow residents to have 4-6 chickens at a residential property
- Issue referred to Municipal Properties, Buildings, Land Use & Economic Development Committee (11/9/15 Meeting)
- Same citizen came to 11/9/15 Committee Meeting with same request
- Issue was tabled and Staff agreed to research

Council's initial concerns

- Noise
- Can't determine sex of chicks roosters will come into play - who will dispose of them?
- Avian flu
- Feces cleanup (odor)
- Chickens roam onto neighbors' property
- Only have one City employee to enforce entire zoning code
- No dedicated Animal Control Officer
- Code allows for only one detached structure
- Attraction of predators (skunk, fox, rats, snakes, etc.)

Cities that <u>allow</u> poultry

- North College Hills, Ohio
 - Population: 9,400
 - Unsure about zoning staff
 - Allow one chicken
- North Canton, Ohio
 - Population: 17,500
 - Has, at least, Zoning Inspector & Superintendent of Permits & Inspection
- Berea, Ohio
 - Population: 20,000
 - Dedicated Animal Control Officer

Cities that <u>allow</u> poultry

- Oxford, Ohio
 - Population: 22,000
 - Has a Zoning Board
- Kent, Ohio
 - Population: 32,000
 - Has Zoning Department and Director of Public Safety

Cities that <u>allow</u> poultry

- Cleveland, Ohio
 - Population: 390,000
 - Controlled by Cleveland Dept. of Building & Housing Code Enforcement
- Columbus, Ohio
 - Population: 822,000
 - City has its own Public Health Department
 - City has Public Health Veterinarians involved in vaccinations and permits

Cities that do not allow poultry

- Wauseon, Ohio
 - Population: 7,300
- Napoleon, Ohio
 - Population: 8,500
 - One Building & Zoning Inspector
- Bryan, Ohio
 - Population: 8,500
- Tiffin, Ohio
 - Population: 18,000
- Portsmouth, Ohio
 - Population: 20,000

Cities that do not allow poultry

- Perrysburg, Ohio
 - Population: 21,000
- Strongsville, Ohio
 - Population: 45,000
- Bowling Green, Ohio
 - Population: 30,000 (~15,000 are students)
- Fairborn, Ohio
 - Population: 33,000

Other concerns with permitting chickens (in addition to those already mentioned by Council)

- Council has heard from one citizen who would like the zoning ordinance changed
- City has a staff of <u>one</u> for all Code enforcement
 - Has no dedicated animal control officer
- Research shows chicken is high in urea becomes concentrated when rains – strong odor
 - Also high in nitrogen which gives off ammonia gas

Other concerns with permitting chickens (con.)

- Citizen indicated expense of buying eggs as reason for wanting zoning ordinance change, but:
 - Have to purchase feed, coop, other supplies
 - Would never "recoup" costs (1 egg per chicken)
- What if a citizen wants to slaughter chickens?
- Who will destroy roosters?
- Fly control in the spring, summer, and fall

Recommendation

- Staff recommends no change to the current Ordinance
- Recommendation comes from:
 - Lack of staff for oversight
 - The numerous concerns stated previously
 - Noise
 - Smell
 - Rooster control and disposal
 - Attraction of predators
 - The potential for fresh, local eggs at Farmers Market and/or local farms and friends

City of Napoleon, Ohio Engineering Department Rules & Regulations

Document No. CNER98-1

History

Adopted	July 15, 1998	Ordinance No. 30-98
Amended	August 7, 2006	Ordinance No. 062-06
Amended	October 16, 2006	Ordinance No. 100-06
Amended		Ordinance No.

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RULE 1 DEFINITIONS

The following words and phrases, when used in the "City of Napoleon, Ohio Engineering Department Rules and Regulations", except as otherwise provided, shall have the meaning respectively ascribed to them in this section. (Amended – August 7, 2006 – Ordinance No. 062-06)

AASHTO Standards

The most current edition of standards as established by the American Association of State Highway and Transportation Officials (AASHTO).

ASTM Standards

The most current edition of standards as established by the American Society for Testing Materials.

AWWA Standards

The most current edition of standards as established by the American Waterworks Association.

Alley

A public right-of-way, usually located between streets, established to provide vehicular, pedestrian and utility access and service to the rear or side of lots or buildings.

Arterial Street

A public right-of-way established for the purpose of vehicular and pedestrian travel and to accommodate public utilities. An arterial street is the primary course of travel for traffic through a community and provides continuity for all rural and state routes that intersect the municipality.

Collector Street

A public right-of-way established for the purpose of vehicular and pedestrian travel and to accommodate public utilities. A collector street permits both direct access to abutting properties and through traffic.

Commencing Construction

The physical alteration of a site for the purpose of performing an improvement or development. This is not intended to include preparatory work required for surveying, design or layout.

Construction Plan

Detailed drawings developed for the purpose of improving property. Generally utilized for properties greater than one (1) acre in area for which the proposed development shall result in a new subdivision, commercial or industrial site, or any extension of or from existing public infrastructure.

Cul-de-sac

A semicircular ending to a dead-end street intended to provide an area to turn vehicles around.

Dead-End Street

A local street constructed with an outlet at only one end.

Development

As a verb, any construction upon a site, being vacant or occupied, resulting in the altered use or characteristics of the site. Generally utilized in reference to new subdivisions and/or facilities.

As a noun, the result or proposed result of construction upon a vacant site.

EPA

The Environmental Protection Agency.

Improvement

As a verb, any construction upon a site, being vacant or occupied, resulting in the altered use or characteristics of the site. Generally utilized in reference to the modification of an existing facility.

As a noun, the result or proposed result of construction upon an occupied or vacant site.

Local Street

A public right-of-way established for the purpose of vehicular and pedestrian travel and to accommodate public utilities. A local street permits direct access to abutting properties and service to through traffic is discouraged.

NGS

The National Geodetic Survey. (Amended – August 7, 2006 – Ordinance No. 062-06)

ODOT

The Ohio Department of Transportation.

Private Street

A privately owned right-of-way established for vehicular travel for the purpose of serving a private development.

Public Street

A right-of-way established for public purpose.

Right-of-way

A continuous parcel of land, established within a plat or by legislation, for public purposes for the installation and maintenance of streets, sidewalks and utilities.

Sidewalk

A walkway, generally along the margin of a street, designed and prepared for the use of pedestrians, exclusive of road vehicles.

Site

A parcel of land, occupied or vacant, to be the location of an improvement or development.

Site Plan

A drawing developed for the purpose of improving property. Generally utilized for properties of less than one (1) acre in area and including improvements resulting in an altered use of the site (i.e. - A parking lot).

Street

A main way within a municipality including, but not limited to, the roadway, curbs, gutters and sidewalks.

10 States Standards

The most current edition of recommended standards as established by the Great Lakes - Upper Mississippi River Board for water works and wastewater facilities.

USGS

The United States Geological Survey.

RULE 2 GENERAL CONDITIONS

Rule 2.1 Authority

The Ohio Revised Code, City Charter and legislation of the Council of the City of Napoleon, Ohio.

Rule 2.2 Scope of Control

These "City of Napoleon, Ohio Engineering Department Rules and Regulations" apply to all rights-of-way and easements, either dedicated or to be dedicated, all extension of utilities, public or private, receiving City services and the development or any improvement of real estate within the corporation limits of the City of Napoleon, Ohio. Includes streets, sanitary sewers, storm sewers, water mains, pavement, drainage facilities and all appurtenances thereto. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 2.3 Effective Date

These "City of Napoleon, Ohio Engineering Department Rules and Regulations" shall be effective immediately upon the adoption of legislation of the Council of the City of Napoleon, Ohio.

Rule 2.4 Approvals

Any approval given by the Engineer of the City of Napoleon shall be only for the drawings or plans submitted and reviewed and said approval shall be for one (1) calendar year from the date of said approval, thereafter said approval is automatically withdrawn unless the Owner, Developer or their Agent requests for good cause an extension of time and such extension is granted by the City Engineer.

Rule 2.5 Violations & Penalties

(See Rule No. 6 contained herein) (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 2.6 Agreement

All persons, successors and assigns obtaining and accepting a permit or approvals for developing, subdividing, platting or improving from the City Engineer or the City Building Department, accept and agree to be bound to these "City of Napoleon, Ohio Engineering Department Rules and Regulations".

Rule 2.7 Interpretation

The provisions of these "City of Napoleon, Ohio Engineering Department Rules and Regulations" shall be the minimum requirements adopted for the promotion of the health, safety, and welfare of the constituency of the City of Napoleon, Ohio. These "City of Napoleon, Ohio Engineering Department Rules and Regulations" are not intended to repeal, abrogate, annul or in any manner interfere with any laws or rules of any governmental units having jurisdiction that are more stringent. Where these "City of Napoleon, Ohio Engineering Department Rules

and Regulations" impose greater restrictions than those of existing laws and rules, then the provisions of these "City of Napoleon, Ohio Engineering Department Rules and Regulations" shall govern.

Rule 2.8 Correction and/or Modification

Any typographical, scrivener, or clerical error found in said "City of Napoleon, Ohio Engineering Department Rules and Regulations" may be corrected by the City Engineer upon joint approval of the City Manager, and upon the approval as to form and correctness by the City Law Director, without the necessity of further legislative action; further, nothing in this Ordinance shall be construed as limiting the authority of the City Manager or City Engineer to establish additional rules and regulations not inconsistent with said "City of Napoleon, Ohio Engineering Department Rules and Regulations" manual without necessity of Council approval; however, any other modifications of these "City of Napoleon, Ohio Engineering Department Rules and Regulations" require the approval by legislation of the City Council of the City of Napoleon, Ohio. The City Engineer is expressly granted the authority by the City Council to create standard detailed drawings to supplement this manual without further approval of City Council. (Amended – August 7, 2006 – Ordinance No. 062-06)

RULE 3 PROCEDURES

Rule 3.1 General Statement

The following list of statements on procedure is to be followed in obtaining approval of the City Engineer, the City's respective boards or commissions and/or the Council of Napoleon, Ohio for subdivisions, platting, improving, and/or developing real estate. For the purpose of this section, the requirements set forth within the Subdivision Construction Planning section of this Article shall be followed for all subdivisions, planned unit developments and large-scale commercial and industrial developments. The requirements set forth within the Site Planning section of this Article shall be followed for all other developments, as determined by the City Engineer.

Unless otherwise approved by the Planning Commission and City Council prior to preliminary plan submittal, all streets, water mains, storm sewers, sanitary sewers, and traffic control devices and signage shall be constructed at owner or developer's expense to no less than the minimum standards set forth below and, once accepted by the City pursuant to Chapter 1105 of the City of Napoleon Code of Ordinances, be public infrastructure. Any improvement that is permitted by Council to remain as private shall also be constructed to no less than the minimum standards set forth below such that, in the event the improvements are petitioned to become public, the City may accept the improvements. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.2 Subdivision Construction Planning

Rule 3.2.1 Engineer and Surveyor

All preliminary and detailed construction plans for the proposed development shall be prepared under the supervision of and certified by a Professional Engineer registered in the State of Ohio. All preliminary and final plats for the proposed development shall be prepared under the supervision of and certified by a Professional Surveyor registered in the State of Ohio.

Rule 3.2.2 Preliminary Plan Consideration

The Owner, Developer or their Agent, along with their Engineer and Surveyor, shall consult with the City Engineer and any other authority having jurisdiction in the matter. In the case of a subdivision, construction plans for the development will not be considered by the City Engineer until a preliminary plat of the area in question has been approved in accordance with Chapter 1105 of the Codified Ordinances of the City of Napoleon.

Rule 3.2.3 Construction Standards

The most current edition of the City of Napoleon Standard Construction Drawings and Standard Specifications for Construction shall be used in conjunction with all construction planning and are available for a fee of twenty-five dollars (\$25.00)

from the office of the City Engineer. All applicable standard drawings and specifications of ODOT, the Ohio EPA, AASHTO, AWWA and ASTM shall also be referenced, as required.

Rule 3.2.4 MASTER PLANS AND REFERENCES

Along with the City of Napoleon Rules for Water and Sewer Service and the Fire Prevention Code (Chapter 1501 of the Codified Ordinances of the City of Napoleon), both as may be amended from time to time, the following documents and their amendments shall be used in the planning of the development. Copies of all referenced documents contained in these "City of Napoleon, Ohio Engineering Department Rules and Regulations" are on file in the office of the City Engineer for review.

"Master Plan of Napoleon, Ohio" - 1957, Metropolitan Planners, Inc., or such plan as may be later adopted and on file in the office of the City Engineer. If such a later plan is developed and adopted, the later plan shall control.

"Study of Theoretical Vehicular On-Street and Off-Street Parking and Existing Parking Supply - City of Napoleon" - July, 1989, McDonnell Proudfoot & Associates, Inc.

"Water Distribution System Analysis - Napoleon, Ohio" - July, 1969, Jones & Henry Engineers, Limited.

"Water Distribution Study for the City of Napoleon, Ohio" - August, 1995, FBA Environmental, Inc.

"Sewerage Report - Napoleon, Ohio" - March, 1973, Jones and Henry Engineers, Limited.

"City of Napoleon - Facilities Plan for Wastewater Collection and Treatment" - October, 1976, Jones & Henry Engineers, Limited.

"Combined Sewer System Operational Plan for the City of Napoleon, Ohio" - December, 1995, Finkbeiner, Pettis & Strout, Inc.

"Napoleon, Ohio Wastewater System Master Plan" - August, 1996, Finkbeiner, Pettis & Strout, Inc.

"Flood Insurance Study - City of Napoleon, Ohio" - November, 1995, Federal Emergency Management Agency.

"Flood Plain Information - Maumee River - Napoleon, Ohio"; 1970; Army Corps of Engineers U.S. Army - Detroit District.

Rule 3.2.5 Preliminary Construction Plan Requirements

Four (4) copies of the preliminary construction plans shall be submitted by the Owner, Developer or their Agent to the Zoning Administrator who shall submit two (2) copies to the City Engineer and shall be subject to and/or contain the following: (the Preliminary Plat may be used as the base map for the preliminary construction plan).

The name of the Subdivision (or development), the name of the Owner or Developer, and the name and seal of the Professional Engineer and Professional Surveyor registered in the State of Ohio preparing the plans.

The scale of the preliminary plans shall not be smaller than one inch (1") equals one hundred feet (100').

The preliminary plan shall be submitted on twenty-four inch (24") by thirty-six inch (36") sheets electronically in .pdf format.

Location of development by Section, Township, and Range. (Amended - August 7, 2006 - Ordinance No. 062-06)

Scale of plan and north arrow.

Boundaries of the proposed development indicated by a heavy line including the bearing and distance for each line and monuments found or set.

Names of adjacent subdivisions and/or owners of record.

A location map of a scale not less than one inch (1") equals two thousand feet (2,000') showing the development in relationship to the corporation limits of the City of Napoleon.

Lot layout and location of existing and proposed utilities and structures.

Show location, widths and names of existing streets, railroad right-of-way, easements, parks, permanent buildings, corporation and township lines, location of wooded areas and other significant topographic and natural features within and adjacent to the proposed development.

Show street names and scaled dimensions for all proposed roads, alleys, easements (with purpose stated) and areas to be reserved for parks, schools, or other public uses.

Angles shall be shown where streets intersect at something other than ninety degrees (90°).

Show the existing contours with the following intervals:

Five feet (5') where the slope is greater than ten percent (10%).

Two feet (2') where the slope is less than ten percent (10%).

One foot (1') in flat areas.

Vertical Datum shall be USGS or NGS. (Amended - August 7, 2006 - Ordinance No. 062-06)

One (1) copy of runoff drainage calculations showing pre- and post-development storm water runoff for two (2), five (5) and ten (10) year storm events shall be submitted with the preliminary plans. If storm water retention or detention is required based upon these calculations, preliminary pond sizing shall be included as part of the submittal. All drainage calculations shall be prepared and sealed by a licensed engineer.

If the area is to be developed in phases, the preliminary plan shall be for the entire development. (Amended – August 7, 2006 – Ordinance No. 062-06)

After the approval of the preliminary plan by the City Engineer, a reproducible copy of the plan shall be placed on file with the City Engineering Department.

Rule 3.2.6 DETAILED CONSTRUCTION PLANS

Four (4) One (1) sets of the detailed construction plans and specifications in .pdf format prepared by a Professional Engineer registered in the State of Ohio shall be submitted to the Zoning Administrator who shall submit two (2) sets distribute them to the City Engineer and other appropriate department heads.

The plans shall be on twenty four inch (24") by thirty six inch (36") sheets.

A title block shall be placed on each sheet showing the design engineer's name, the date when the drawing was done, the sheet number, the total number of sheets and a revision block.

There shall be a title sheet showing a location map, the name of the development, the name and signature of the owner; the name, signature and seal of the design engineer and a signature block for the approvals of the Mayor, the City Manager, and the City Engineer.

The plans shall include general notes, general summary, test boring locations and logs, intersection details and construction details.

Two (2) One (1) electronic copiesy of the soil boring log and report, including recommendations for design and construction of streets, underground utilities and buildings, shall be submitted with the detailed construction plans.

Each plan and profile sheet shall have a north arrow and scales denoted and a minimum of one (1) site bench mark.

A note on the plans shall indicate that all work will be done in accordance with the latest ODOT Construction and Materials Specifications and with the City of Napoleon Standard Specifications for Construction.

All proposed improvements shall be shown in plan and profile.

All existing utilities and structures shall be shown in <u>the</u> plan and profile including, but not limited to, gas mains, storm and sanitary sewers, water mains and buried cables.

The type of pipe material, joints, strength, etc. shall be shown by ODOT, ASTM or AWWA nomenclature.

Details of special structures shall be included in the plans.

All property lines, dimensions, corporation limits, section lines, boundary lines, easements, and other survey lines shall be shown.

The location, description and elevation of all bench marks shall be shown on the appropriate sheets.

USGS or NGS Datum shall be used. (Amended - August 7, 2006 - Ordinance No. 062-06)

Indicate references for all existing section corners, street intersections, property corners, etc. that are relevant to the construction.

Rule 3.2.7 FEES

The City Engineering Department shall charge a fee to the Owner or Developer to cover the cost of reviewing the Preliminary and Final Construction Plans, the Preliminary and Final Plat and Construction Inspection and Testing.

Construction Plans

Before the Preliminary Construction Plan review is begun, the Owner, Developer or their Agent must pay a fee of two hundred dollars (\$200.00), plus ten dollars (\$10.00) per acre for every acre, or part thereof, within the proposed development up to a maximum of one thousand dollars (\$1,000.00), by check or money order payable to "City of Napoleon", noting "Engineering Plan Review". This fee is intended to cover the cost of reviewing the Preliminary and Final Construction Plans. (Amended – August 7, 2006 – Ordinance No. 062-06)

City Inspection

City employed or City contracted inspectors shall be utilized during construction unless private inspectors are expressly authorized by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Inspection Fees Due and Payable

Before construction has begun, the Owner, Developer or their Agent shall: Advance the cost of inspection fees as it relates to City owned or contracted inspector(s) prior to any construction in an amount stated in Rule 3.3.5. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.2.8 WARRANTY

Following final plat approval and the dedication of streets and utilities for public use; however, prior to acceptance thereof by the City, the Owner or Developer shall agree to provide a minimum of a one (1) year warranty from the date of dedication for all work within the development. Such warranty shall be secured by the furnishing of a maintenance bond or irrevocable letter of credit running to the City in the amount equal to one hundred percent (100%) of the value of all streets and utilities to be dedicated for public use. Any work performed under the auspices of said warranty shall cause the time period to extend to one (1) year from the date of such warranty work for those items affected by such warranty work, as well as a performance agreement as approved by the City Law Director. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.3 Site Planning

Rule 3.3.1 Engineer or Architect and Surveyor

All preliminary and detailed site plans for the proposed development shall be prepared under the supervision of and certified by a Professional Engineer or Architect registered in the State of Ohio. Boundary surveys and descriptions, when required, shall be prepared under the supervision of and certified by a Professional Surveyor registered in the State of Ohio.

Rule 3.3.2 Preliminary Site Plan Consideration

The Owner, Developer or their Agent, along with their Engineer or Architect and Surveyor, shall consult with the City Engineer and any other authority having jurisdiction in the matter.

Rule 3.3.3 Construction Standards

The most current edition of the City of Napoleon Standard Construction Drawings and Standard Specifications for Construction shall be used in conjunction with all planning and are available for a fee of twenty-five dollars (\$25.00) from the office of the City Engineer. All applicable standard drawings and specifications of ODOT, the Ohio EPA, AASHTO, AWWA and ASTM shall also be referenced, as required.

Rule 3.3.4 SITE PLAN REQUIREMENTS

Three (3)—One (1) copyies of the site plan in electronic .pdf format shall be submitted by the Owner, Developer or their Agent to the Zoning Administrator who shall submit one (1) copy distribute it to the City Engineer and other appropriate department heads and shall be subject to and/or contain the following:

The name of the development, the name of the Owner, or Developer, and the name of the Engineer or Surveyor preparing the plans. (Amended – August 7, 2006 – Ordinance No. 062-06)

Scale of plan and north arrow.

Property lines including the bearing and distance for each line and monuments found or set.

Names of adjacent subdivisions and/or owners of record.

Location of existing and proposed utilities and structures.

Show location, widths and names of existing streets, railroad right-of-way, easements, permanent buildings, location of wooded areas and other significant topographic and natural features within and adjacent to the proposed development.

At a minimum, spot elevations shall be given for every one hundred (100) feet of surface to be developed.

Vertical Datum shall be defined on the drawings.

One (1) copy of runoff-drainage calculations showing pre- and post-development storm water runoff for two (2), five (5) and ten (10) year storm events may be requested to be submitted with the preliminary plans, as determined by the City Engineer. If storm water retention or detention is required based upon these calculations, preliminary pond sizing shall be included as part of the submittal.

If the area is to be developed in phases, the preliminary plan shall be for the entire development. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 3.3.5 FEES (NOTE: 3.2.7 and 3.3.5 are not the same for Plan Review Fee)

The City Engineering Department shall charge a fee to the Owner or Developer to cover the cost of reviewing the Site Plan. A fee shall also be charged for Construction Inspection and Testing, if required.

Site Plans

Before the Construction Plan review is begun, the Owner, Developer or their Agent must pay a fee of two hundred dollars (\$200.00), by check or money order payable to "City of Napoleon", noting "Engineering Plan Review". This fee is intended to cover the cost of reviewing the Site Plans. (Amended – August 7, 2006 – Ordinance No. 062-06)

Inspection Fee Amounts

If construction inspection is performed by the City Engineering Department utilizing its own or contracted forces, as determined by the City Engineer, the Owner, Developer or their Agent shall: (Amended – August 7, 2006 – Ordinance No. 062-06)

- 1. Pay an amount equal to two percent (2%) of the estimated cost of construction (including contingencies) of all improvements to be connected to City utilities, as verified by the City Engineer, for the City to provide part-time inspection services; or, (Amended August 7, 2006 Ordinance No. 062-06)
- 2. In the event the owner or developer hires or utilizes its own inspector responsible for the supervision of construction during the construction period with the consent of the City Engineer, the inspector shall be a professional engineer registered in the State of Ohio or employed by a qualified engineering consulting firm. The inspector shall be responsible to submit construction reports to the City Engineer on a regular basis as determined by the City Engineer and notify the City Engineering Department a minimum of one (1) working day prior to when testing is to be performed. (Amended August 7, 2006 Ordinance No. 062-06)

RULE 4 ROADWAY AND DRAINAGE REQUIREMENTS

Rule 4.1 Pavement Design

Due to emergency vehicle access, all private streets shall be constructed to the same standards as public streets. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 4.1.1 Soil Tests

For every six hundred feet (600') of pavement length, one (1) soil boring shall be made by a qualified testing laboratory. All borings shall be made to a depth of four feet (4') below the proposed top of curb grade or to one foot (1') below the depth of the deepest proposed underground utility, whichever is greater. The soil samples taken at every boring shall be analyzed for:

- a. Visual classification.
- b. AASHTO group index.
- c. Atterburg limits.
- d. Liquid limit, plastic limit, plasticity index. The water table shall also be determined for each boring.

A minimum of one (1) sample per project or on larger projects one (1) sample out of six (6) shall be tested to determine the moisture-density relationship by the Standard Proctor Method (ASTM D-698, AASHTO T-99) and the bearing values by the use of the California Bearing Ratio Test.

The pavement cross section recommended by the testing firm shall prevail, unless the design is less than the minimum design standards set forth below.

Rule 4.1.2 PAVEMENT CROSS SECTION

Pavement for residential streets and parking lots shall include a minimum of one and one half inches (1½") of Asphalt Concrete Surface (ODOT Item 448 Type 1 Medium, PG 64-22), one and one half inches (1½") of Asphalt Concrete Intermediate (ODOT Item 448 Type 2 Medium, PG 64-22), three inches (3") of Bituminous Aggregate Base (ODOT Item 301 PG 64-22), and eight inches (8") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. Subgrade stabilization fabric meeting the requirements of ODOT Item 712.09 Type D, soil type 2 (apparent opening size \leq 0.3 mm) shall be required between the subgrade and the aggregate base. Heavier pavement designs shall be required for arterial streets and streets within commercial and industrial areas. (*Amended – August 7, 2006 – Ordinance No. 062-06*)

Rigid concrete pavements may also be utilized if approved by the City Engineer. The minimum residential concrete pavement shall be eight inches (8") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. Subgrade stabilization fabric meeting the requirements of ODOT Item 712.09 Type D, Soil type 2 (apparent opening

size \leq 0.3 mm) shall be required between the subgrade and the aggregate base. Heavier pavements shall be required for arterial streets and streets within commercial and industrial areas. (Amended – August 7, 2006 – Ordinance No. 062-06)

Except for those streets designated as arterial streets, the minimum standard width of pavement shall be twenty-five nine feet (295') as measured from the back of curb with ODOT Type 2 concrete curb and gutter. ODOT Type 3 concrete curb and gutter may be utilized in new residential subdivisions. (Amended – August 7, 2006 – Ordinance No. 062-06)

The pavement width may be reduced to twenty-five feet (25') if existing right-of-way width prohibits standard width pavement and approved by the City Engineer.

Arterial streets shall be a minimum of thirty-three feet (33') in width as measured from the back of curb with ODOT Type 2 concrete curb and gutter. The concrete curb and gutter may be eliminated in industrial developments if approved by the City Engineer. Where curbs and gutters are eliminated, shallow grass drainage swales shall be provided along both sides of the roadway. (Amended – August 7, 2006 – Ordinance No. 062-06)

Streets shall be constructed with transverse slopes of one quarter inch (1/4") per foot as measured from the centerline to the edge of asphalt. Parking lots shall be sloped to a point, or series of points, within the pavement so as not to shed storm water off of the site. Such slopes shall not be less than one percent (1%).

Six inch (6") nominal diameter perforated under drains shall be provided along both sides of pavement. Underdrain inverts shall be four feet (4') below the top of curb. The under drains shall be located directly under the back of curb. Where no curbs are to be constructed, the under drains shall be located directly beneath the edge of the proposed pavement and the invert shall be four feet (4') below the edge of pavement. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 4.1.3 SIDEWALKS AND DRIVE APPROACHES

Sidewalks shall be located along both sides of streets. Sidewalks shall be four inches (4") of ODOT Item 499, Class "C" concrete over four six inches (64") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411) except within five feet (5') of drive approaches and within the intersection of rights-of-ways. At drive approaches and intersections, sidewalks shall be six inches (6") of ODOT Class "C" concrete over four inches (4") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). (Amended – August 7, 2006 – Ordinance No. 062-06)

Sidewalks shall be four feet (4') in width when located at least two feet (2') from the back of curb or edge of pavement, as applicable. Where within two feet (2') of the back of curb or edge of pavement, sidewalks shall be five feet (5') in width.

Sidewalks shall have a transverse slope no greater than one quarter inch ($\frac{1}{4}$ ") per foot, nor a longitudinal slope greater than one inch (1") per foot.

Handicap ramps with curb drops shall be provided at all intersections. (Amended – August 7, 2006 – Ordinance No. 062-06)

Drive approaches for residential developments shall be a minimum six inches (6") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or Stabilized Crushed Aggregate (ODOT Item 411). Commercial drive approaches shall be no less than eight inches (8") of ODOT Item 499, Class "C" concrete over six inches (6") of Compacted Aggregate Base (ODOT Item 304) or 411-Stabilized Crushed Aggregate (ODOT Item 411). Minimum drive approach curb cuts shall be fourteen feet (14').

Memaximum drive approach curb cuts shall be thirty feet (30') for residential drives. Both minimum and maximum curb cuts include three feet (3') wide drive wings on each side of the drive approach. No residential lot shall have more than one (1) drive unless approved by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Commercial and industrial drive approaches shall have Type 2A concrete curb with radii in place of wings. Commercial drive approach widths shall be submitted for review by the City Engineer.

Rule 4.1.4 VERTICAL GEOMETRY

A vertical curve shall be established where the algebraic differential of grade is greater than ninety-five hundredths percent (0.95%). Vertical curves shall be no less than fifty feet (50') in length.

Pavement grades shall be not less than fifty hundredths percent (0.50%), nor greater than five percent (5%), except in cases of extreme necessity. (Amended – August 7, 2006 – Ordinance No. 062-06)

Pavement and gutter grades shall be established on intersection details at the following locations: (Amended – August 7, 2006 – Ordinance No. 062-06)

- 1. At the end of all radii.
- 2. At the Center of all radii.
- 3. At the intersection of pavement centerlines.
- 4. At any point necessary to clarify drainage.

Rule 4.1.5 HORIZONTAL GEOMETRY

The minimum allowable radius at intersections shall be twenty-five feet (25') as measured to the back of curb, except at intersections of a proposed street with an arterial street or state route where the minimum radius shall be thirty-five feet (35') as measured to the back of curb. If streets are not curbed, the minimum radii shall apply to the edge of payment. Where a street is terminated due to phasing, a temporary cul-de-sac shall be constructed. Temporary cul-de-sacs shall have a minimum radius of thirty-five feet (35') and shall be constructed of twelve inches (12") of Compacted Aggregate Base (ODOT Item 304) installed in two (2) lifts. (Amended – August 7, 2006 – Ordinance No. 062-06)

The arrangement of streets in new subdivisions shall provide for the continuation of the principal existing streets in adjoining areas.

The angle of intersection between any street and an arterial street shall not be less than eighty degrees (80°) as measured from the centerline of each street. All other streets shall not intersect at an angle less than seventy degrees (70°).

Except in extreme cases, dead end streets shall not be permitted. Where a deadend is permitted, a cul-de-sac shall be provided at the terminus of the street. Cul-de-sacs shall have a minimum radius of fifty feet (50') as measured to the back of curb. (Amended – August 7, 2006 – Ordinance No. 062-06)

Horizontal curves shall be provided where the horizontal deflection exceeds two degrees (2°), fifteen (15) minutes. Horizontal curves shall not exceed the following:

- 1. The maximum degree of curve shall be eleven degrees (11°), thirty (30) minutes for arterial streets; and
- 2. The maximum degree of curve shall be sixteen degrees (16°), thirty (30) minutes for all other streets.

A Type "A" monument shall be placed at each change in direction of the centerline of right-of-ways, the intersection of centerlines of all street right-of-ways, the centerline of right-of-way at the end of all phased construction, and the center of all permanent cul-de-sacs. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 4.1.6 STORM SEWER SIZING

An overall drainage area layout plan showing the limits of the area contributing to each drainage pickup point shall be submitted with the detailed construction plans. The drainage design within the development shall be adequate to handle the entire contributing watershed area, along with its existing, proposed or probable future development, and not just the area being submitted for approval.

If the development is to be completed in phases, the overall drainage plan shall be submitted with the first set of detailed construction drawings and the storm outlet for the entire development shall be included for construction within the first phase.

Storm sewers shall be sized using the "Rational Method" (Q = CIA). The storm sewers shall be designed to flow just full for a five (5) year storm event. The hydraulic grade for each segment of sewer shall be checked by using the ten (10) year intensity-duration-frequency curve. The initial time of concentration (Tc) shall be not less than twenty (20) minutes.

The runoff coefficients (C) to be used shall be based on a weighted coefficient of runoff using the following ranges:

Type of Ground Cover	Runoff
or Development	Coefficient (C)
Concrete or Asphalt Pavements	0.90
Roof Areas	0.90
Gravel Roadways	0.50
Undeveloped Sites	0.20

Catch basin and curb inlet crossovers shall be twelve inch (12") nominal diameter and placed at no less than one percent (1%) slope.

Catch basins and curb inlets shall be constructed per the City of Napoleon Standard Construction Drawings.

Storm taps shall be provided for residential and commercial lots. Storm taps shall consist of a six inch (6") wye connected to the <u>storm sewer main pavement underdrains and a non-perforated-and a</u> six inch (6") <u>PVC</u> crossover extended to the right-of-way line for each building lot in a development. The location and the elevation of the storm tap at the right-of-way line shall be shown on the detailed plans. Storm taps shall be utilized as outlets for footer drains and sump pumps only. Downspouts shall outlet onto the ground surface.

Rear yard drainage shall be provided by means of drainage swales and/or catch basins located between lots.

Manholes shall be provided at intervals not to exceed four hundred feet (400'), at all changes in size, direction or grade, at the connection point between two (2) or more mainline sewers and at the upper terminus of the sewer.

A headwall with dump rock fill shall be provided at the outfall of a proposed storm sewer. Dump rock fill shall be ODOT Item 601.07 Type C.

The proposed outlet for the storm drainage system must be approved at the time of the preliminary plan. If a sufficient outlet or receiving stream is not available to carry all of the runoff from the watershed, a method of on-site retention or detention of storm water shall be provided. Calculations for the sizing of a retention/detention pond or basin shall be based upon the following criteria:

Any increase in the volume of storm water runoff caused by site development shall be controlled such that the post-development peak rate of discharge does not exceed that of pre-development for all twenty-four (24) hour storms between the two (2) year frequency and the critical storm, as subsequently defined. In other words, when required, facilities shall be provided such that the volume of water equal to that produced under post-development conditions for the critical storm may be retained or detained on site while discharging at a rate not to exceed that produced by a two (2) year storm under pre-development conditions. Pre-development conditions assumes all developments to be grass lots.

The method by which the Owner or Engineer shall determine the changes in rates of runoff and runoff volumes is presented in Urban Hydrology for Small Watersheds (TR-55) as prepared by the US Department of Agriculture, Soil Conservation Service, Engineering Division and dated June, 1986. TR-55 is supplemented by the Ohio Supplement to Urban Hydrology for Small Watersheds.

To determine the critical storm for which control is required, the Owner or Engineer shall:

Calculate the storm water runoff for a two (2) year frequency, twenty-four (24) hour storm for undeveloped conditions (C = 0.20) and post-development of the site. The maximum allowable runoff from the proposed site shall be predevelopment runoff.

Subtract the pre-development runoff from the post-development runoff and divide by the pre-development runoff to determine the percent of increase.

Determine the critical storm frequency for which for which storm water control is required from the following table:

Storm Frequency Requirements		
Equal to or	Less Than	Storm
Greater Than	(%)	Frequency
(%)		(Years)
	20	2
20	50	5
50	100	10
100	250	25
250	500	50
500		100

Example (critical storm):

Development Area = 6.25 acres

Pre-development "C" = 0.230 Post-development "C" = 0.80 (Amended – August 7, 2006 – Ordinance No. 062-06)

2 year, 24 Hour Rainfall = 2.60 inches (Table OH-1, TR-55 Ohio Supplement)

Q2A =
$$(0.230)*(2.0)*(6.25) = 3.254.88$$
 CFS
Q2B = $(0.80)*(2.60)*(6.25) = 13.00$ CFS

$$(Q2B-Q2A)/(Q2A) = (13.00-3.254.88)/(3.254.88) = 3.01.66$$
, or 300166%

Therefore, the critical storm is the <u>fifty</u> twenty-five (25<u>0</u>) year frequency, twenty-four (24) hour storm.

Develop a unit hydrograph of the critical storm for the proposed development, including a horizontal line at the rate of allowable discharge (Q2A). Calculate the area beneath the curve and above the horizontal line. This will equate to the volume of retention or detention required.

Rule 4.1.7 Traffic Control Devices

The placement of all traffic control devices and signage in all phases of a development or subdivision shall be at the owner's or developer's expense until acceptance and in accordance with standards defined in the Manual Of Uniform Traffic Control Devices as on file with the City, or as otherwise directed by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06) (Amended – October 16, 2006 – Ordinance No. 100-06)

Rule 4.2 Sanitary Sewers

Rule 4.2.1 GENERAL

All sanitary sewers shall meet all of the requirements of the Ohio EPA and the City of Napoleon Standard Specifications for Construction.

Rule 4.2.2 SEWER EXTENSIONS

If a development can be reasonably served by the extension of an existing sewer, as determined by the City Engineer, the Owner, Developer or their Agent may petition the City for the extension of said sewer. All extensions shall be to the farthest end of the development and shall be at the cost of the developer. (See also City of Napoleon Rules for Water and Sewer Service.)

Rule 4.2.3 LIFT STATIONS

When a subdivision cannot be readily serviced by a sewer extension of an existing sanitary sewer by gravity flow, a lift station shall be required.

Lift stations shall be constructed at the cost of the Owner or Developer and shall be of the wet-well - dry-well type and shall include telemetering equipment.

The drawings and specifications for lift stations shall be submitted for approval with the detailed construction plans.

Rule 4.2.4 SANITARY SEWER SERVICES

Sanitary sewers shall be a minimum of eight inches (8") in diameter and shall be constructed with six inch (6") diameter service connections to within five feet (5") of the structure foundation for each proposed lot or unit within a developmentand shall be extended from the sanitary sewer main to the right-of-way line. A six inch (6") diameter cleanout shall be required at the right-of-way line. (Amended – August 7, 2006 – Ordinance No. 062-06)

Service connections shall be constructed at no less than one percent (1%) slope, not greater than three percent (3%) slope and shall outlet directly into the sewer main, not into manholes unless authorized by the City Engineer. (Amended – August 7, 2006 – Ordinance No. 062-06)

Manholes shall be provided at intervals not to exceed four hundred feet (400'), at all changes in size, direction or grade, at the connection point between two (2) or more mainline sewers and at the upper terminus of the sewer.

Where oversizing of the proposed sanitary sewers is required by the City, the City shall pay the incremental cost of oversizing, as determined by the City Engineer, prior to construction. The oversizing of sanitary sewers to reduce the slope of the sewer and compensate for grade concerns is prohibited.

Prior to commencing with construction, the City Engineer shall receive one (1) copy of the Ohio EPA Permit to Install for the proposed sanitary sewers and an approved set of plans. Any construction commencing prior to the City Engineer receiving such documentation shall be subject to penalties as subsequently defined.

Rule 4.3 Water Mains

Rule 4.3.1 GENERAL

All water mains shall meet all of the requirements of the Ohio EPA and the City of Napoleon Standard Specifications for Construction.

Rule 4.3.2 WATER MAIN EXTENSIONS

If a development can be reasonably served by the extension of an existing water main, as determined by the City Engineer, the Owner, Developer or their Agent may petition the City for the extension of said water main. All extensions shall be to the farthest end of the development and shall be at the cost of the developer. (See also City of Napoleon Rules for Water and Sewer Service.)

Rule 4.3.3 WATER MAINS

Water mains shall be a minimum of eight inches (8") in diameter. Six inch (6") diameter water mains shall only be allowed if justified by the City of Napoleon's water model. All costs for modeling the proposed waterline shall be paid by the developer regardless of the findings.

Service connections shall be installed by the contractor responsible for the installation of the respective water mains.

Service connections shall be provided for each building lot within a development and shall be extended from the water main to the right-of-way line with a curb valve and box installed at the right-of-way line.

Service connections shall be sized based upon the water fixture unit demand as determined by current building codes. However, no service connections shall be less than one inch (1") diameter, Type K copper.

Water mains shall be "looped", where possible.

Where oversizing of the proposed water mains is required by the City, the City shall pay the incremental cost of oversizing, as determined by the City Engineer, prior to construction.

Valves shall be located as follows:

- 1. The lesser of not more than every five hundred feet (500') or at all intersections for commercial and industrial developments;
- 2. The lesser of not more than every eight hundred feet (800') or at all intersections for residential developments;
- 3. At all connections to existing water mains; and
- 4. At the end of all dead end water mains. Plugs shall also be provided at dead ends.

Fire hydrants shall be located as follows:

- 1. Every three hundred feet (300') for commercial and industrial developments;
- 2. Every five hundred feet (500') for residential developments; and
- 3. At the end of all dead end water mains.

Prior to commencing with construction, the City Engineer shall receive one (1) copy of the Ohio EPA Permit to Install for the proposed water mains and an approved set of plans. Any construction commencing prior to the City Engineer receiving such documentation shall be subject to penalties as subsequently defined.

RULE 5 CONSTRUCTION AND POST-CONSTRUCTION REQUIREMENTS

Rule 5.1 Permits

The Owner or Developer shall obtain all applicable permits, including but not limited to, the Ohio EPA Permit to Install for water mains and sanitary sewers and building permits from the proper authorities, which may be necessary to proceed with the construction of the improvements.

Prior to commencing with construction, the City Engineer shall receive one (1) copy of the Ohio EPA Permit to Install for the proposed water mains and sanitary sewers along with an approved set of plans in .pdf format. Any construction commencing prior to the City Engineer receiving such documentation shall be subject to penalties as subsequently defined.

Rule 5.2 Restrictions on Plan Approval

The Owner or Developer shall, unless an extension of time is requested in writing and granted by the City Engineer, commence with the construction of the proposed improvement within one (1) year of the date of approval of the detailed construction plans and specifications.

Any proposed changes or alternates to the plan after approval, but prior to construction, shall be subject to the complete review process, including resubmittal to all applicable agencies.

Any proposed changes to the approved plan once construction has commenced shall be brought to the attention of and reviewed by the City Engineer. Any such modifications to the approved plan without the proper notification to the City Engineer shall be subject to penalties as subsequently defined.

Rule 5.3 Construction

The Owner or Developer shall pay all applicable inspection fees, as defined previously, **prior to commencing with construction**.

The Owner or Developer shall hire a qualified testing laboratory to provide testing services throughout construction including, but not limited to, compaction and concrete testing.

If the Owner or Developer opts to provide its own inspection services, the responsible inspector shall be a Professional Engineer registered in the State of Ohio or an agent thereof. The inspector shall provide the City with daily construction reports and shall inform the City a minimum of one (1) working day in advance of any testing procedure. The City shall maintain the right to reject any and all work performed.

Rule 5.4 As-Built Plans

The Owner or Developer shall, within sixty (60) days after the completion of construction, submit one (1) set of mylar, permanent, reproducible tracings_electronic plans in .pdf format marked "AS-BUILT" to the City Engineer.

The Owner's or Developer's Engineer shall provide a notarized affidavit certifying that the completion of the work is in accordance with the approved plans. If any changes to the approved plans occurred, a list of these deviations shall be included with the certification. A sample affidavit is available from the office of the City Engineer.

RULE 6 VIOLATIONS AND PENALTIES

RULE 6 VIOLATIONS AND PENALTIES

Rule 6.1 Violations and Penalties

Criminal violations of the "City of Napoleon, Ohio Engineering Department Rules and Regulations" and associated penalties therefore, shall be pursuant to City Ordinance 30-98, as may be amended from time to time, or codified.

Rule 6.2 Revocation of Prior Approvals

In addition to the criminal penalties specified in Rule 6.1 above, the City Manager may, for a violation of the "City of Napoleon, Ohio Engineering Department Rules and Regulations" or City Ordinance No. 30-98 as may be amended from time to time, or codified, (upon such finding by the City Manager after an informal hearing with the Owner, Developer or Agent thereof and the City Engineer, unless such hearing is waived), order the revocation of all prior approvals of the City and the City Engineer relative to the property being developed. The failure to appear at a scheduled hearing after notice constitutes a waiver thereof. (Amended – August 7, 2006 – Ordinance No. 062-06)

Rule 6.3 EPA Notification

Any work performed for the installation of sanitary sewers and/or water mains commenced without first obtaining the necessary permits or approvals of the Ohio EPA shall be reported directly to the Ohio EPA Northwest District Office.

Rule 6.4 Administrative Penalties for Failure to Meet Specifications

If the Owner, Developer or Agent thereof, opts to provide their own inspection services and does not comply with the requirements of the "City of Napoleon, Ohio Engineering Department Rules and Regulations", the Owner, Developer or Agent shall be subject to Administrative Fines in the amount of fifty dollars (\$50.00) per day for each day that a violation exists, to be levied by the City Manager (upon a finding that the violation exists after an informal hearing with the Owner, Developer or Agent thereof and the City Engineer, unless such hearing is waived). The Failure to appear at a scheduled hearing after notice constitutes a waiver thereof. All improvements completed during times when inspection does not meet the requirements of the "City of Napoleon, Ohio Engineering Department Rules and Regulations" will not be accepted by the City.

RULE 7 ADMINISTRATIVE APPEALS

Rule 7.1 Appeals in General

Any decision of the City Manager in regard to the denial, suspension or revocation of a permit, as required by the "City of Napoleon, Ohio Engineering Department Rules and Regulations", or any finding or imposition of an administrative fine, as authorized by the "City of Napoleon, Ohio Engineering Department Rules and Regulations", or forfeiture of prior approvals of the City Engineer may be appealed to the Safety and Human Resources Committee of Council, so long as the appeal is commenced in a timely manner.

A filing fee of thirty-five dollars (\$35.00), as may be amended from time to time, will be charged for all appeals to the Safety and Human Resources Committee of Council. However, this fee may be waived by the Finance Director in cases of indigence. Further, said fee will be returned if the appealing party prevails.

Rule 7.2 Appeals from Decision of City Manager

After a hearing by the City Manager, a decision or order shall be rendered and delivered by either personal service or mailed to the person who filed the appeal at the last known address by regular mail.

An appeal from a decision of the City Manager, after hearing, may be taken to the Safety and Human Resources Committee of Council, so long as a notice of appeal is filed in writing with the Finance Director within thirty (30) business days after mailing of the decision or order of the City Manager or thirty (30) business days after rendering the decision or order by personal service to the person who filed the appeal.

Appeals will not stay the decision or order of the City Manager as a result of his/her finding.

Appeals to the Safety and Human Resources Committee of Council will be held in a timely manner and will be informal in nature such that the rules of evidence shall not apply.

Such orders of the Safety and Human Resources Committee of Council will be considered final.

Rule 7.3 Scope of Appeals

The scope of all appeals to the Safety and Human Resources Committee of Council shall be limited to the question of whether the City Manager acted unreasonably, arbitrary or capricious in his/her decision. The Committee may, upon a finding that the City Manager acted unreasonabley, arbitrary or capricious in his/her decision, merely remand the subject of appeal to the City Manager for further consideration.

City of Napoleon, Ohio

Municipal Properties, Buildings, Land Use, and Economic Development Committee

in Joint Session with

City Council

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Special Meeting Agenda

Monday, December 14, 2015 at 7:00pm

- I. Approval of Minutes (In the absence of any objections or corrections, the Minutes shall stand approved.)
- II. Second Read of Ordinance No. 062-15, an Ordinance establishing the Appropriation Measure (Budget) of the City of Napoleon, Ohio, for the Fiscal Year ending December 31, 2016; and declaring an Emergency
- III. Second Read of Resolution No. 063-15, a Resolution authorizing the Finance Director to transfer certain fund balances from respective funds to other funds per Section 5704.14 ORC on an as needed basis in Fiscal Year 2016, Listed in Exhibit "A"; and declaring an Emergency
- IV. Review of Zoning changes regarding poultry within City limits (Tabled)
- V. Review of Pavement Rating Study
- VI. Review of the current Engineering Rules
- VII. Review of the Assessment Process
- VIII. Updated information from Staff on Economic Development (as needed)
- IX. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

Municipal Properties, Buildings, Land Use & Economic Development Committee

Meeting Minutes

Monday, November 9, 2015 at 7:30pm

PRESENT Committee Members City Staff

Recorder Others

ABSENT Committee Staff Call To Order

Approval Of Minutes

Zoning Changes Regarding Poultry Within City Limits John Helberg - Chair, Jeffrey Marihugh, Travis Sheaffer Greg Heath, Finance Director/Clerk of Council Monica Irelan, City Manager Lisa Nagel, Law Director Tammy Fein News Media; Megan Flanagan; Jeff Comadoll (left at 8:20pm)

Ron Behm

Chairman Helberg called the meeting to order at 7:33pm.

Minutes of the October 12 meeting stand approved as presented with no objections or corrections.

Megan Flanagan had previously distributed examples of Ordinances from other entities that were amended to allow poultry within city limits, proposing that the City do this as well. Helberg asked if Flanagan is requesting that this be limited to hens; Flanagan replied yes, she believes this may reduce noise concerns. Helberg asked if this would be limited by certain zoning types; Sheaffer stated that Chagrin Falls has a R1 zoned district. Flanagan believes this should be limited to six (6) chickens; adding that she believes this rule could be enforced by sight. Sheaffer stated that he has researched this issue; chicks are sent through mail order and roosters can be mistakenly shipped as well; Flanagan stated that the roosters would have to be removed. Sheaffer asked how many eggs were produces by six (6) chickens; Flanagan believes one (1) egg per chicken per day. Sheaffer asked if the other cities have had any issues regarding the staffing required for the zoning enforcement; Irelan reported that the researched cities have a dedicated Enforcement Officer, and this should be considered as City Zoning Official Zimmerman currently does not have the time to add this enforcement to his duties, adding that the City will not be responsible for eliminating roosters within City limits. Heath asked if the other communities had restricted areas or are the chickens free range; Flanagan believes the chickens must be cooped from dusk until dawn and in a fenced in yard; Flanagan believes that chickens are social and will not leave the general area. Flanagan restated that she does not believe this should have to be watched on a regular basis. Marihugh believes the fences will protect the chickens from feral cats. Helberg believes the cleaning should be policed as well. Marihugh agreed with Flanagan, adding that he believes the current nuisance properties would be the same residents that would cause issue with this. Helberg stated that the zoning code limits residences to one detached structure, and this must be addressed if a coop is to be required. Irelan believes that enforcement will be put on the City Staff for this issue; Helberg

agreed that at the current staffing level this will be added to the duties of Zoning Official Zimmerman. Irelan listed the research to be done before a decision is made, adding that chickens attract certain types of animals including skunks; and odor and noise nuisances must be researched as well. Marihugh asked how the odor is different than the biogas issue; Irelan stated the City is fighting to rectify that situation; Sheaffer agreed with Irelan that noise and odor issues will be present. Helberg agreed that there will be animal control issues that must be addressed and thanked Flanagan for bringing this before the Committee.

Motion To Table Zoning Changes Regarding Poultry Within City Limits

Motion: Sheaffer Second: Helberg To table zoning changes regarding poultry within City limits

Passed Yea- 3 Nav- 0

Project Specification Review Process

Roll call vote on above motion: Yea- Marihugh, Helberg, Sheaffer Nay-

Sheaffer stated this is the information that he requested; to have a written policy to define the guidelines creating a clear vision and goal for City projects.

Irelan distributed the current and near future projects for review, with the following key:

Beige – LTCP projects;

Grey – Miscellaneous Streets projects;

Blue - water lines only; and,

White – road projects currently in presented in the upcoming budget, adding that these listed projects do not include emergency fixes and maintenance. Sheaffer asked at what point during the specification phase would the information come to the Committee; Irelan stated that funding makes a big difference; the Miscellaneous Street projects are generally handled in-house, while grant money has specifications tied to it, including ODOT specification, and using assessment as the main funding source may add another year to projects before additional steps can be taken, adding that unimproved roads have a separate Fund and assessments may be needed to complete these projects. Irelan would like to present the pavement rating study next month. Helberg believes that the full body of Council should decide assessments for projects; Sheaffer suggesting deciding this after the first of the year. Marihugh believes that Roundhouse Road is not a requirement; Helberg believes that Industrial Drive needs proper maintenance, not to be new, asking if Grant money is attached. Sheaffer asked if the maintenance is a higher cost than the project with grant money. Irelan reminded the Committee that there are about three (3) steps in the current process to approve the specifications, asking what involvement and at what point the Committee would like the involvement to be. Helberg believes the overall plan priorities are a Council function, not Staff. Sheaffer asked if the street projects were part of the Master Plan; Irelan stated a majority of City projects are part of the Long Term Control Plan, which is why the projects are redone, as they are tied to Findings and Orders. Marihugh asked what information would be tied to the discharge permit; Irelan stated that this will be discussed at Budget. Sheaffer does not believe

Project Specification Review Process (Continued)

that the LTCP can be changed. Sheaffer asked if the Industrial Drive improvement came from the LTCP; Irelan stated this was the second highest ranking project in the Maumee Valley report, and the City applied for a grant based on previous Council direction to take care of industrial customers; Sheaffer and Helberg agree that this will be the area of growth. Irelan stated a walk through will be done and Council recommendations will be pointed out to ODOT at the walk through, adding that the railroad company is going to help apply for grant funding. Irelan asked how many times the Committee would like to be updated during the project process; Helberg believes that the conceptual direction is where the Committee should begin making decisions. Heath asked if another step is needed; Helberg stated this should be discussed at budget discussions; Heath asked for specific direction for Staff. Sheaffer believes the strategic vision will identify the areas of growth which is where the priorities will be set, adding that the road study will help to prioritize; Helberg believes this should be City Engineer Lulfs' decision. Irelan stated that the conversation with the EPA is to allow Irelan to have a comprehensive picture of the community, and the pavement rating system will help prove there are road and water projects that are necessary, as well as help with a LTCP goal and a street projects goal, asking if the Committee needed more involvement; Helberg and Sheaffer believes this to be exactly what the Committee is requesting.

Marihugh believes that twenty (20) years to be too far to plan ahead; Helberg believes that the five (5) year plan can be based off that. Marihugh believes the basic idea should be brought up at budget time, with Council approval then Staff should research funding. Helberg suggested seeing the specifications two (2) weeks before the plans are reviewed and the conceptual plans could come to Committee, along with another meeting prior to the closing of the project. Heath stated that there are timing issues, discussing these projects during budget discussions will not allow projects to be completed during that year; Marihugh stated that he disagrees with the Emergency Clause or passing the projects under Suspension of the Rules. Heath believes that two (2) or three (3) years are needed for assessments to be used as funding for projects. Irelan stated that an extension would need to be requested for the Park Street projects; Sheaffer requested that Irelan research the grant funding and the total assessment needed for the project; Irelan will research this.

Irelan stated that the proposed projects list could be brought to budget discussions with details and also the 2018 projects could be brought forward at that time, thought the Miscellaneous Street projects are not available for 2016 through 2018 due to the pavement study just being returned; a conceptual idea for 2016 could be brought along with grant funding planned to be applied for tied to each project along with an estimated cost; Sheaffer stated the Committee can approve these after those discussions. Helberg stated that this should be a team effort; Irelan agreed. Irelan suggested starting to work together during this budget discussion; Sheaffer believes this will help with the communication with the residents also. Irelan suggested creating a Project Rule for the Municipal Properties, Buildings, Land Use & Economic Development Committee; Helberg believes team program development and full Council approval at budget discussion will help create a team environment, suggesting that funding and conceptual ideas be

Project Specification Review Process (Continued)

brought to the Municipal Properties, Buildings, Land Use & Economic Development Committee somewhere at mid-design and approximately ninety percent (90%) complete. Irelan stated that Staff wants to share any pertinent information to decision making with Council, keeping it as big picture as possible. Sheaffer believes this is more an issue from the Committee, as they give direction to Irelan and Staff to work as a team to develop and articulate a plan. Heath reminded the Committee that projects are completed as funding allows.

City Manager Update On Economic Development Plan Irelan distributed a memo regarding the City Manager Update on Economic Development; see attached.

Sheaffer

Review Updated Information From Staff On ED (As Needed) None

Motion To Adjourn

Motion: Marihugh Second:

To adjourn the meeting at 8:41pm.

Passed: Yea- 3 Nay- 0 Roll call vote on motion: Yea- Marihugh, Helberg, Sheaffer Nay-

Date

John Helberg, Chair

City of Napoleon, Ohio

Civil Service Commission

LOCATION: City Hall Offices, 255 West Riverview Avenue, Napoleon, Ohio

Special Meeting Agenda

Tuesday, December 15, 2015 at 4:00pm

- I. Administer and grade the written test for the position of Police Lieutenant
- II. Certify the list for the position of Police Lieutenant
- III. Any other matters to come before the Commission
- IV. Adjournment

Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio

Civil Service Commission

Meeting Minutes

Tuesday, October 27, 2015 at 4:30pm

PRESENT

Members
City Staff
Dan Baer, Bill Finnegan
Robert Weitzel, Police Chief

Gregory Heath, Finance Director/Clerk of Council

Monica Irelan, City Manager

Morgan Druhot, Human Resources Director

Recorder Others Tammy Fein

ABSENT Jon Tassler – Chair

Call To Order Acting Chairman Baer called the meeting to order at 4:30pm.

Approval Of MinutesMinutes of the September 15 meeting stand approved as presented with no

corrections or objections.

Approval Of Eligible
Applicant List

Heath reported that the list of eligible applicants for the Police Lieutenant Promotional exam was distributed for approval. Druhot reported that there were

no applicants that were required to be disapproved for any reason.

Motion To Approve Eligible Applicant List For Police Lieutenant Promotional Exam As Presented Motion: Finnegan Second: Baer

To approve the Eligible Applicant List for the Police Lieutenant Promotional

Exam, including: James Augustine Nicholas Evanoff Bradley Marlin Jeffrey Nicely Rogelio Rubio Justin Ruffer Gregory Smith

Passed
Yea- 2

Roll call vote on motion:
Yea- Finnegan, Baer

Nay- 0

Any Other Matters To Come Before The Commission Baer noted that the promotional exam is scheduled for December 15 at 4:00pm.

Heath stated that there would only be a need for a November meeting if any additions were needed for the current list; all other items are current.

Motion To Adjourn Motion: Finnegan Second: Baer

Motion to adjourn the meeting

PassedRoll call vote on motion:Yea- 2Yea- Finnegan, Baer

Nay- 0 Nay-

Adjournment	Meeting adjourned at 4:33pm
Date Approved:	
	Dan Baer, Acting Chair



Memorandum

To: Water, Sewer, Refuse, Recycling & Litter Committee, Council, Mayor, City

Manager, City Law Director, City Finance Director, Department Supervisors

From: Gregory J. Heath, Finance Director/Clerk of Council

Date: 12/9/2015

Re: Water, Sewer, Refuse, Recycling & Litter Committee Meeting Cancellation

The Water, Sewer, Refuse, Recycling & Litter Committee, which is regularly scheduled to meet on Monday, December 14, 2015 at 7:00pm, has been CANCELED due to lack of agenda items.



Legislative Bulletin

Ohio Municipal League Legislative Bulletin

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Committee Schedule

December 10, 2015

LEGISLATURE CLEARS LEGISLATIVE DECKS FOR NEW YEAR; LOCAL TAX PREEMPTION BILL SENT TO GOVERNOR

The Ohio General Assembly spent their last late night in session Wednesday, passing numerous bills that have been through the committee process (and others not so much) all in an attempt to clear the legislative decks for the end of 2015 and preparing their priorities list for 2016, the final year of the 131 st General Assembly.

Two bills we have reported on through previous Bulletins have completed their Statehouse journey before the end of the year and have been delivered to the Governor for his signature.

HB 237, known as the "uber" bill, was passed out of the Senate State and Local Government committee last week and cleared the full Ohio Senate Wednesday by a vote of 32-1, and was followed by the Ohio House unanimously approving amendments added by the Ohio Senate, where it was then sent it to the Governor. The bill, introduced by Reps. Mike Duffey and Bob Hackett, will among other things, usurp local regulatory and taxing authorities by establishing statewide governance of Transportation Network Companies (TNCs), such as Uber or Lyft-style ride sharing businesses, and the drivers employed by the platform services. The league continues to object to language included in the bill prohibiting the ability of local governments to regulate and apply local taxation to TNC's and the drivers they employ. The bill was introduced June 1 and has enjoyed an expedited legislative process through the House and Senate. Through continuing conversations with legislators close to the bill, league staff has been assured that the ambiguous and far reaching local tax preemptions included in the final version of the bill will be revisited to make sure the new regulations match the intent of the legislature.

Also on Wednesday, legislation that is part of a national movement to "ban the box", HB 56, received final approval by the Ohio Senate, and was sent back to the Ohio House which unanimously approved changes made by the Senate. The bill has been sent on to the Governor for his signature. Generally, HB 56 prohibits a public employer from including on an employment application form any question concerning an applicant's criminal background. The legislation does not prevent the public employer from conducting full criminal background checks of applicants and does not prohibit a public employer from placing a statement on the application making it clear who is and is not eligible for the position.

Through-out the week, the typical, end of the year legislative maneuvers were in full force, as bills that may not be long into the process but deemed a priority by majority caucus members seek legislation on the "fast track", bills moving quickly through the committee process and certain to pass before the

Holiday recess, to latch-on to through amendment to become one big bill. These bills that attract other "cling-on" bills are often referred to as a "Christmas Tree" bill, because of the "goodies" added and in recognition of the season. HB 340, legislation introduced by Rep. Ron Amstutz (R-Wooster) whose original purpose was to extend the operation of the Local Government Innovation Council (LGIC) through December 31, 2019, became the 2015 "Christmas Tree" bill. Current law sunsets the LGIC Council at the end of December, so it was a high priority of the Ohio legislature to make sure this critical program for local governments continues to operate.

The league, along with the Ohio Township Association and County Commissioners Association of Ohio partnered together as proponents on HB 340 when it was strictly the renewal of the LGIC program so that the roughly \$24 million appropriated for the council plus an additional \$20 million for the newly created local government safety capital grant fund in the next biennium, could be administered to the eligible local governments. Because the council will sunset by the end of the year, and a bill needs 90 days after enacted to become effective, the bill required an emergency clause to continue the life of the council and these programs.

On the way to HB 340's passage, legislators saw their opportunity to add other provisions to the bill, many of those additions were budget corrections items, that needed addressed from the previously enacted state operating budget bill, HB 64. There were 26 items added to HB 340 by the Senate Finance Committee and later approved by the bill sponsor and colleagues of the Ohio House. The list of the items can be found HERE. There were no municipal issues, or "goodies" added to HB 340.

In addition to HB 237 and HB 56, the Ohio legislature passed a full docket of bills Wednesday. Below is a brief overview of the bills that received final action before the year's end.

The Ohio House gave final approval to the following bills:

• SB223 (Bacon), makes changes to health care benefit limits and

coverage exclusions for life and health insurance guaranty associations.

• HB229 (Hambley-Bishoff), creates the Ohio Family Trust

Company Act.

• HB230 (Sprague), addresses chemical dependency and counseling

services.

• HB187 (Ginter), allows emergency responders to stabilize an

injured animal in an emergency.

• SB161 (Oelslager), which authorizes probate judges to issue search

warrants.

• SB190 (Gardner) and HB338 (Romanchuk), highway naming

bills.

The House agreed to Senate amendments and sent the following bills to the Governor:

- HB259 (Ryan), which deals with certificates of insurance.
- HB237 (Duffey), which regulates transportation network companies.

• HB188 (Manning-Huffman), which deals with pharmacist consult agreements.

The Ohio Senate took final action on:

- SB172 (Jordan), which would exempt metal bullion and coins investments from sales and use taxes;
- HB71 (Roegner), which prohibits certain indemnity agreements in motor vehicle carrier transportation contracts;
- HB142 (Hagan), to designate March as "Endometriosis Awareness Month;"
- HB188 (Manning-Huffman), revising the laws on pharmacist consult agreements.
- HB259 (Ryan), addressing certificates of insurance and the purchase of property or casualty insurance coverage.
- SB129 (Gardner-Cafaro), which makes reforms to the prior authorization requirements of insurers.
- SB184 (Balderson), clarifying sex offender registration requirements.
- SB187 (naming a portion of the Nelsonville Bypass the "State Senator C. Stanley Mechem Memorial Highway."

The Senate unanimously approved House amendments and sent the following bills to the Governor:

- SB10 (Burke-LaRose) to create a process to identify individuals on Medicaid that may be eligible to receive federal military-related health care benefits;
 - SB190 (Gardner), designating a highway in Sandusky as the

[&]quot;Army Specialist Charles E. Odums II Memorial Highway;"

• SB223 (Bacon), making changes to health coverage benefit limits

and coverage exclusions for life and health insurance guaranty associations.

LEGISLATURE ADJOURNS FOR 2015

Members of the Ohio General Assembly have completed their legislative work for 2015 and will not return to the Statehouse until mid January. The league will produce one additional bulletin next week and will not issue another legislative bulletin until legislative activity resumes next year.

While legislators return to their districts over the break, we encourage our municipal officials to make an opportunity to talk with members of their statehouse legislative delegation and share with them stories of success your municipalities have enjoyed and challenges that may be looming in the next year, where our state partners can be of assistance in crafting solutions beneficial to all Ohioans.

On behalf of the Board of Trustees and league staff, we would like to wish everyone a very safe and enjoyable Holiday season .

Committee Schedule

Past Bulletins:
<u>2015</u>
<u>2014</u>
<u>2013</u>
<u>2012</u>
2011

City of NAPOLEON, Ohio

Operations Department

1775 Industrial Dr., P.O. Box 151, Napoleon, OH 43545 Phone: 419/599-1891 Fax: 419/592-4379

Operations Superintendent Jeffrey H. Rathge

Water Distribution Foreman Brian Okuley

Streets/Sewer Foreman Roger Eis

Refuse Foreman Perry Hunter

Head Mechanic Tony Kuhlman



Press Release

HOLIDAY REFUSE & RECYCLING ROUTES

Napoleon, Ohio, -- Due to the upcoming Christmas Day holiday, the refuse and recycling pickup routes for the City of Napoleon will be as follows for the week of December 21 - 25, 2015 ONLY:

- Monday, Dec. 21 as usual
- Tuesday, Dec. 22 as usual
- Wednesday, Dec. 23 as usual; Thursday's pickup will also be run on Wednesday, Dec. 23 (there is a possibility of later than usual pickup time for Thursday's route).
- Thursday, Dec. 24 Friday's route
- Friday, Dec. 25 HOLIDAY NO PICK UP

Wednesday's and Thursday's routes will both be run on Wednesday, December 23. The Operations Department is asking that for those affected, an extra effort be made to have their refuse and recycling at the curb by 7:00 a.m. on the 23rd.

Please contact the Operations Department at 419/599-1891 if there are any questions regarding this matter.

