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# MEMORANDUM

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**TO:** Mayor & Members of Council  
**FROM:** Jon Bisher  
**SUBJECT:** General Information  
**DATE:** September 7, 2012

## A. CALENDAR

### B. MONDAY, SEPTEMBER 10<sup>TH</sup> MEETINGS

1. *Electric Committee* - at 6:30 pm
  - I. **Approval of Minutes** – the minutes from the July 9<sup>th</sup> meeting are attached.
  - II. **Review/Approval of the Electric Billing Determinants for September** – the *Billing Determinants for September, 2012* and *Rate Comparisons to Prior Periods* are enclosed.
  - III. **Electric Department Report** –
  - IV. **Net Metering Policy** (Tabled) – enclosed is the *Draft* policy
  
2. *Board of Public Affairs* - at 6:30 pm
  
3. *Water, Sewer, Refuse, Recycling & Litter Committee* - at 7:00 pm
  - I. **Approval of Minutes** – the August 13<sup>th</sup> meeting minutes are attached.  
*Note* – We have enclosed two (2) separate documents with discussion on items for this Committee
  - II. **Review of Responsibility for Sanitary Sewer Tap Repair and New Installation** (Tabled) - Paragraph (d) in Section 1. of Ordinance No. 052-08 addresses this issue
  - III. **Low Occupancy Bill** – Greg has put together the attached spreadsheet
  - IV. **Water Treatment Plant Evaluation** (Tabled)
  - V. **Review of Rules and Rates for a Second House Meter** – please see Rule 5.8 of Ordinance No. 089-08 and the table found at item C. in Ordinance No. 080-11
  
4. *Municipal Properties, Buildings, Land Use & Economic Development* - **CANCELED**

### C. TUESDAY, SEPTEMBER 11<sup>TH</sup> MEETINGS

1. *Board of Zoning Appeals* - at 4:30 pm
2. *Planning Commission* - **CANCELED**

**D. FRIDAY, SEPTEMBER 14<sup>TH</sup> MEETING**

1. Health Care Cost Committee – at 8:30 am

**E. RELATED ITEMS**

1. Letter to Henry County Republican Party notifying of vacancy on City Council
2. **AMP UPDATE**/August 31, 2012
3. **EFFICIENCY SMART PROGRAM** flier that will be enclosed with the City utility bills.
4. **Ohio Municipal League Bulletin**/September 7, 2012
5. **TMACOG** September 2012 Big Picture Newsletter
6.  The **EMPLOYEE APPRECIATION PICNIC** will be held on Monday, Sept. 10<sup>th</sup> from 11:30 am – 1:00 pm at the Oberhaus Shelterhouse

JAB:rd  
Records Retention  
CM-11 - 2 Years

August 2012							September 2012							October 2012						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4						1		1	2	3	4	5	6	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
							30													

Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>1</b> VACATION - Bisher
<b>2</b> VACATION - Bisher	<b>3</b> HOLIDAY - LABOR DAY	<b>4</b> 7:00 PM City COUNCIL Meeting	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>9</b>	<b>10</b> 11:30 AM - 1:30 pm Employee Appreciation Picnic 6:30 PM Electric Committee BOPA Meeting 7:00 PM Water/Sewer Committee Meeting	<b>11</b> 4:30 PM Board of Zoning Appeals Mtg.	<b>12</b>	<b>13</b>	<b>14</b> 8:30 AM Health Care Cost Committee Mtg.	<b>15</b>
<b>16</b>	<b>17</b> 7:00 PM City COUNCIL Meeting 8:00 PM Parks & Rec Committee Meeting	<b>18</b>	<b>19</b> AMP - Bisher	<b>20</b> AMP - Bisher	<b>21</b>	<b>22</b>
<b>23</b>	<b>24</b> 6:30 PM Finance & Budget Committee Meeting 7:30 PM Safety & Human Resources Committee Meeting	<b>25</b>	<b>26</b> 6:30 PM Parks & Rec Board Mtg. BISHER - VACATION	<b>27</b> BISHER - VACATION	<b>28</b> BISHER - VACATION	<b>29</b> BISHER - VACATION
<b>30</b> BISHER - VACATION	<b>1</b> 7:00 PM City COUNCIL Meeting 8:00 PM Technology & Communication Committee Seasonal Cleanup - Fall	<b>2</b> Seasonal Cleanup - Fall	<b>3</b> Seasonal Cleanup - Fall	<b>4</b> Seasonal Cleanup - Fall BISHER - Vacation	<b>5</b> Seasonal Cleanup - Fall BISHER - Vacation	<b>6</b> BISHER - Vacation

# City of Napoleon, Ohio

## ELECTRIC COMMITTEE

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

### Meeting Agenda

Monday, September 10, 2012 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for September:  
Generation Charge: Residential @ \$.07189; Commercial @ \$.08454;  
Large Power @ \$.05045; Industrial @ \$.05045; Demand Charge Large  
Power @ \$9.37; Industrial @ \$9.60; JV Purchased Cost: JV2 @  
\$.03055; JV5 @ \$.03055
- III. Electric Department Report
- IV. Net Metering Policy (Tabled)
- V. Any Other Items to Come Before the Board

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Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio  
**ELECTRIC COMMITTEE**

**Special Meeting Minutes**  
Monday, July 9, 2012 at 6:00 PM

<b>PRESENT</b>	
<b>Electric Committee</b>	Travis Sheaffer – Chair (arrived at 6:12 PM), Glenn Miller, Patrick McColley, James Hershberger (ProTem)
<b>BOPA</b>	Keith Engler – Chair, Tom Druhot, Mike DeWit
<b>City Staff</b>	Ronald A. Behm, Mayor Matt Bilow, Wastewater Superintendent Dr. Jon A. Bisher, City Manager Dennis Clapp, Electric Superintendent Trevor M. Hayberger, Law Director Gregory J. Heath, Finance Director/Clerk of Council Barbara Nelson
<b>Recorder</b>	News Media, Jeff Waisner, Chris Ridley, Jeff Lankenau, John Helberg
<b>Others</b>	
<b>ABSENT</b>	None
<b>Call To Order</b>	Acting Chairman Miller called the meeting to order at 6:00 PM.
<b>Approval Of Minutes</b>	The June 11 meeting minutes stand approved as presented with no objections or corrections.
<b>Billing Determinants</b>	The electric billing determinants for July were presented for review.
<b>Motion To Accept BOPA Recommendation For Approval Of Electric Billing Determinants</b>	Motion: McColley      Second: Hershberger To accept the BOPA recommendation for approval of electric billing determinants for July 2012 as follows: Generation Charge: Residential @ \$.08760; Commercial @ \$.10883; Large Power @ \$.05956; Industrial @ \$.05956; Demand Charge Large Power @ \$12.01; Industrial @ \$12.30; JV Purchased Cost: JV2 @ \$.03748; JV5 @ \$.03748
<b>Passed</b>	Roll call vote on above motion:
<b>Yea-3</b>	Yea- Miller, McColley, Hershberger
<b>Nay-0</b>	Nay-
<b>Electric Department Report</b>	Clapp gave the Electric Department Report (attached). Hershberger commended Clapp for an excellent job. Engler asked if the City was participating in mutual aid with other cities. Clapp said we were asked for a couple of days but we have three new men who couldn't go by themselves. We only had one experienced employee here since one was on vacation and we had big storms coming. (Sheaffer arrived.)
<b>Net Metering Policy</b>	Hayberger said the proposed Net Metering Policy didn't make it to the packet, but was emailed to Council. Bisher said BOPA members did not receive it due to a miscommunication. There were no significant changes to what we talked about. The program is for solar only. It pays back or credit for 50% of what is generated in excess at average monthly cost of power. McColley said he thought it was agreed that we would compensate in kilowatt hours, not money.

Bisher said the policy talks about average cost. Discussion ensued on compensating for excess power. DeWit asked if a check is written at the end of the year. Bisher said the account would be credited for 50% of the excess. McColley suggested that no checks be cut if the account is closed. The credit would roll with the property instead. He also recommended that the contracts automatically renew for the same terms and conditions unless one party declines.

Sheaffer said the customer should have liability insurance. Engler found a memo written in February 2012 verifying that “the Busch’s would be credited for the quantity of energy measured in kilowatt hours delivered to the municipal electric system at 50% the quantity of energy normally consumed, and that this calculation be performed annually, with a credit paced on the Busch’s account equal to the number of kWh delivered the previous year multiplied by .5.” Sheaffer said he would rather go with our cost than wholesale cost. Engler said we can do whatever we want. This is just a reference point.

Engler requested that a scenario with random, realistic numbers be created, crediting the customer both ways with kWh vs. monetary including generation fees on that amount using the average for last year. McColley recommended throwing in a number and include how much it would be this year based on last year. It could be written as Option A and Option B. Engler asked that this be emailed to BOPA and Electric Committee for review before the next meeting. Hayberger cautioned members not to talk about the email with each other prior to the meeting as this could create a problem with the Sunshine law. DeWit left the meeting.

**Motion To Table *Net Metering Policy***

Motion: Miller Second: McColley  
To table *Net Metering Policy*

**Passed**  
**Yea-3**  
**Nay-0**

Roll call vote on above motion:  
Yea- Sheaffer, Miller, McColley  
Nay-

**AMPGS Outstanding Liability**

Bisher said Heath did a good job of explaining this issue in his memo (attached). When the Meigs County project went through the ceiling, we were into it for hundreds of millions of dollars. The decision was made to stop the project and fuel switch to probably natural gas. By fuel switching we went with Fremont which was already built. It worked out to be the right thing. Money is still stranded in buying the site and some work done. We were a small part of this deal, but it still cost us money. The approximate number is \$1.9 million maximum that we are into this for. There are mitigating conditions like a lawsuit now. We don’t know how it will settle. We have an obligation here. AMP suggested we put \$1 extra on that contract, but we felt more comfortable with \$3. This comes up again because it was carried on the books as a project in construction. In 2012, Fremont went commercial. The auditors look at it differently because it’s not under construction. Heath worked with AMP to be sure it satisfies the independent auditors. They recommended a couple changes on the last page on how the credits apply - \$1,962,000 as of 12/31/11 on AMPGS only. That is not the end of the ticker. It will be carried on AMP’s books. The interest is accruing and additional legal fees are accruing based on the lawsuit. This is a reportable condition that is part of the audit. Each City has to come up with what they feel they must do. Our initial share allocation is 12



**BILLING DETERMINANTS - SEPTEMBER, 2012****BILLING UNITS RECONCILIATION AND RATE CALCULATION****ALLOCATION OF ENERGY AND DEMAND COSTS****ENERGY COST ALLOCATION:**

Total Energy Cost (from Power Bills page):		\$745,571	<b>\$745,571</b>	<- Verification Total - Variations Due To Rounding
	<b>kWh</b>			
	<b>Billing Units</b>	<b>Pct.</b>	<b>Allocated \$</b>	
Res./Interdept. (G1):	5,898,887	39.9172%	\$297,611	
Commercial (G2):	2,548,483	17.2454%	\$128,577	
Large Power (G3):	4,305,312	29.1337%	\$217,212	
Industrial (G4):	2,025,109	13.7037%	\$102,171	
Total:	14,777,791	100.0000%	<b>\$745,571</b>	<- Verification Total - Variations Due To Rounding
Verification Total ->	14,777,791			

**DEMAND COST ALLOCATION:**

Total Demand Cost (from Power Bills page):		\$348,980	<b>\$348,980</b>	<- Verification Total - Variations Due To Rounding
	<b>kW/KVA</b>			
	<b>Billing Units</b>	<b>Pct.</b>	<b>Allocated \$</b>	
Res./Interdept. (G1):	12,171	36.2362%	\$126,457	
Commercial (G2):	8,360	24.8898%	\$86,860	
Large Power (G3):	9,260	27.5694%	\$96,212	
Industrial (G4):	3,797	11.3046%	\$39,451	
Total:	33,588	100.0000%	<b>\$348,980</b>	<- Verification Total - Variations Due To Rounding
Verification Total ->	33,588			

**APPLIED GENERATION & DEMAND RATES TO MONTHLY BILLING**

<b>SEPTEMBER, 2012</b>	<b>Allocated Costs</b>	<b>Billing Units</b>	<b>PWR.RATES CHARGED</b>
<b>JV's Purchased Cost kWh to City</b>			
JV2 Joint Venture Rate (JV2 Energy Only)			<b>\$0.03055</b>
JV5 Joint Venture Rate (JV5 Energy Only)			<b>\$0.03055</b>
<b>Generation Charge:</b>			
Res./Interdept. (G1):	\$424,068	5,898,887	<b>\$0.07189</b>
Commercial (G2):	\$215,437	2,548,483	<b>\$0.08454</b>
Large Power (G3):	\$217,212	4,305,312	<b>\$0.05045</b>
Industrial (G4):	\$102,171	2,025,109	<b>\$0.05045</b>
<b>Demand Charge:</b>			
Large Power (D1):	\$96,212	10,266	<b>\$9.37</b>
Industrial (D2):	\$39,451	4,108	<b>\$9.60</b>
Total Billing & Unit Check:	\$1,094,551	14,777,791	
Verification of Billings & Units:	\$1,094,551	14,777,791	<i>Net Costs/kWh</i>
<b>Net Average City Cost of Purchased Power/kWh for Month w/Credits:</b>			<b>\$0.06388</b>
<b>Net Average Customer Cost of Billing per kWh for Prior Billing Month:</b>			<b>\$0.10134</b>

**BILLING DETERMINANTS - SEPTEMBER, 2012****BILLING UNITS RECONCILIATION AND RATE CALCULATION****BILLING UNITS - ALLOCATION OF USE BY CLASS**

CITY BILLING UNITS - PRIOR MONTH'S DATA				CITY STREET LIGHTS - kWh ALLOCATION			
Days in AMP-Oh Bill Month	31	JULY, 2012		Light Type	Number of Lights	Monthly kWh Per Light	Total kWh by Light Type
Coincidental Peak in Month	33,715	JULY, 2012		52W	2	17.16	34
Days in Data Month	31	AUGUST, 2012		70W	87	23.10	2,010
(kWh G1,G2, G3, & G4 ,- kW D1 & D2)				100W	484	33.00	15,972
<u>Cstmr. Class or Schedule</u>	<u>kWh Sales</u>	<u>Metered kW Demand</u>	<u>Billed kVa Demand</u>	150W	58	49.50	2,871
Residential (Domestic)	3,956,849	0		157W	2	51.81	104
Residential (Rural)	1,539,235	201		250W	328	82.50	27,060
Commercial (1P)	49,005	0		400W	104	132.00	13,728
Commercial (1P)(D)	423,440	2,368					
Commercial (3P)	0	0					
Commercial (3P)(D)	2,076,038	7,308					
Large Power (D)	4,305,312	10,266	10,266				
Industrial (D)	2,025,109	4,108	4,108				
Interdepartmental	402,803	940					
<b>Total kWh, kW and kVa</b>	<b>14,777,791</b>	<b>25,191</b>	<b>14,374</b>		<b>1,065</b>		<b>61,779</b>
Verification Totals ->	14,777,791	25,191		Street Light list Revised Per Electric Superintendent on 12/21/2009.			
AVERAGE AND EXCESS DEMAND CALCULATION							
	Monthly kWh Delivered	Monthly Average Demand	Calculated or Actual Maximum Demand	Excess Demand	Allocated Excess Demand	System kW Load Delivered A & E	
Residential (Domestic)	3,956,849	5,318	8,989	3,671	2,847	8,165	
Residential (Rural)	1,539,235	2,069	3,497	1,428	1,107	3,176	
Commercial (1P)	49,005	66	112	46	36	102	
Commercial (1P)(D)	423,440	569	2,368	1,799	1,395	1,964	
Commercial (3P)	0	0	0	0	0	0	
Commercial (3P)(D)	2,076,038	2,790	7,308	4,518	3,504	6,294	
Large Power	4,305,312	5,787	10,266	4,479	3,473	9,260	
Industrial	2,025,109	2,722	4,108	1,386	1,075	3,797	
Interdepartmental	402,803	541	914	373	289	830	
<b>Total Billed System</b>	<b>14,777,791</b>	<b>19,862</b>	<b>37,562</b>	<b>17,700</b>	<b>13,726</b>	<b>33,588</b>	
<b>Outdoor Lights</b>	<b>61,779</b>	<b>83</b>	<b>140</b>	<b>57</b>	<b>44</b>	<b>127</b>	
<b>Total System</b>	<b>14,839,570</b>	<b>19,945</b>	<b>37,702</b>	<b>17,757</b>	<b>13,770</b>	<b>33,715</b>	
<b>System Load Factor:</b>	<b>59.16%</b>	<- Total kWh Del. / (Total Sys.kW Load X 24 X # Days In Data Month)					
		<b>14839570 / (33715 x 24 x 31)</b>					
		Verification Total-Coincidental Peak->					
		33,715					

**BILLING DETERMINANTS - SEPTEMBER, 2012**

SEPTEMBER, 2012

**PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER AND POWER SUPPLY COST ALLOCATIONS:**

DATA PERIOD	MONTH	DAYS IN MONTH	SYSTEM PEAK									EXCISE TAX RATE
AMP-Ohio Bill Month	JULY 2012	31	33 715									\$0 0498688
System Data Month	AUGUST, 2012	31		PRAIRIE ST. & NORTHERN	FREMONT ENERGY	J-ARON PP and	JV-2 PEAKING	JV-5 HYDRO	JV-6 WIND	TRANSMISSION CHARGES - All Charges	Service Fees AMP Disp,A&B Other Charges	TOTALS
PURCHASED POWER-PROVIDERS > (	GORSUCH & EFF.SMART SCHEDULED	AMP CT SCHEDULED	NYPA SCHEDULED	POWER POOL SCHEDULED	ENERGY SCHEDULED	SALE	SCHEDULED		SCHEDULED			
Delivered kWh (On Peak) ->	7,308,454	287,362	532,341	1,209,306	4,938,460	297,600	7,822	2,297,472	22,009			16,900,826
Delivered kWh (Off Peak), or Losses ->	105,980			1,878,161				33,320				2,017,461
CREDITS- Sale Excs & J Aron(Energy) ->				-1,424,277		-297,600						-1,721,877
Net Total Delivered kWh as Billed ->	7,414,434	287,362	532,341	1,663,190	4,938,460	0	7,822	2,330,792	22,009	0	0	17,196,410
Percent % of Total Power Purchased->	43 1162%	1.6711%	3.0957%	9.6717%	28.7180%	0.0000%	0.0455%	13.5539%	0.1280%	0.0000%	0.0000%	100.0001%

**POWER COSTS OF ENERGY, DEMAND, REACTIVE, TAXES, FEES, CREDITS & ADJUSTMENTS:**

**Billings Charges - Demand and Energy Direct Charges:**

Demand Chgs * DB +	\$189,566.00	\$23,069.04	\$5,603.53	\$10,812.85	\$25,787.25	\$0.00	\$311.14	\$12,132.52	\$0.00	\$0.00	\$0.00	\$267,282.33
Demand Chgs * DB + Debt Srv , Capital (AI)	\$0.00	\$0.00	\$0.00	\$26,696.57	\$42,687.40	\$0.00	\$0.00	\$64,509.82	\$4,889.20	\$0.00	\$0.00	\$138,782.99
Demand Chgs * CR - AMP CT, Trans	-\$13,734.33	-\$7,340.38	\$0.00	\$0.00	\$0.00	\$0.00	-\$499.98	-\$2,572.90	-\$298.70	\$25,289.86	\$0.00	\$843.57
Demand Chgs * CR - AMP CT, Capacity	-\$34,781.24	-\$26,164.00	-\$2,166.97	-\$1,995.05	-\$5,260.20	\$0.00	-\$380.66	-\$6,515.68	-\$152.36	\$0.00	\$0.00	-\$77,416.16
Energy Chgs * DB + On Peak	\$358,903.54	\$19,843.46	\$6,558.05	\$29,285.51	\$140,891.53	\$12,919.11	\$267.83	\$48,156.30	\$0.00	\$7,994.10	\$0.00	\$624,819.43
Energy Chgs * DB + Off Pk, Eff Sm ,RPM C	\$38,168.43	\$0.00	\$0.00	\$65,045.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$71,203.82	\$0.00	\$174,417.74
Energy Chgs * CR - NP Res , J Aron,RPM C	\$0.00	\$0.00	\$0.00	-\$75,902.49	\$0.00	-\$12,919.11	\$0.00	\$0.00	\$0.00	-\$5,338.30	\$0.00	-\$94,159.90

**Billings - Adjustments, Service Fees & Billing and Rate Adjustments:**

Adj -Net Congstin , Loss & FTRs/Capcty +	\$0.00	\$0.00	\$0.00	\$7,487.97	\$8,627.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,115.60
Adj -Net Congstin , Loss & FTRs/Capcty -	\$0.00	\$0.00	-\$1,399.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$1,399.21
Service Fees AMP-Dispatch Center	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$183.61	\$183.61
Service Fees AMP-Part A,(Net of Adj)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,625.29	\$1,625.29
Service Fees AMP-Part B,(Net of Adj)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,594.23	\$6,594.23
Service Fees-Charges & Adjustments	\$0.00	\$0.00	-\$62.32	\$0.00	\$96.18	\$0.00	\$1.27	\$0.00	\$0.00	\$0.00	\$0.00	\$36.13
Other Billing Adjustments "+" or "-"	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$8,129.09	\$0.00	\$0.00	-\$11,099.06	-\$19,228.15
City Rate Adj.in Cost of Power (1)											\$60,000.00	\$60,000.00

<b>TOTAL COSTS TO ALLOCATE</b>	<b>\$538,122.40</b>	<b>\$9,408.12</b>	<b>\$8,533.08</b>	<b>\$61,430.85</b>	<b>\$212,829.79</b>	<b>\$0.00</b>	<b>-\$300.40</b>	<b>\$107,580.97</b>	<b>\$4,438.14</b>	<b>\$99,149.48</b>	<b>\$67,304.07</b>	<b>\$1,098,496.50</b>
Purchased Power Cost per kWh-> (Excludes Credits on kWh)	\$0.072578	\$0.032740	\$0.016029	\$0.036936	\$0.043096	\$0.000000	-\$0.038405	\$0.046156	\$0.201651	\$0.000000	\$0.000000	\$0.063879
							(Nwasg Pool Power - Averaged Energy Charge/kWh) - JV2 Electric Service Rate ->					\$0.030553
							(Nwasg Pool Power - Averaged Energy Charge/kWh) - JV5 Electric Service Rate ->					\$0.030553

NOTE: (1) A Permanent \$60,000 Monthly Cost of Power representing a Five (5%) Increase, as Approved by Council in Ord.# 003-08, passed 01/07/2008, effective billing March, 2008.

**RATIOS COMPUTATION (By Billed Demand and Energy):**

	Demand Ratio	Energy Ratio	Verification Total-Ratio's = 100 0000%	A-AMP RATIO	B-CITY RATIO
Demand Ratio	26.2116%	110.9184%	34.3841%	65.8370%	30.9714%
Energy Ratio	73.7884%	210.9184%	65.6159%	34.1630%	69.0286%
Verification Total-Ratio's = 100 0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%

**COST ALLOCATION TO SERVICE FEES & BILLING AND RATE ADJUSTMENTS - By DEMAND and ENERGY RATIOS:**

												TOTALS
<b>Adj.-Not Congestion, Losses &amp; FTRs</b>												
Demand Allocation based on Ratio	\$0.00	\$0.00	-\$481.11	\$4,929.85	\$2,672.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,120.84
Energy Allocation based on Ratio	\$0.00	\$0.00	-\$918.10	\$2,558.12	\$5,955.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,595.55
Verification Total	\$0.00	\$0.00	-\$1,399.21	\$7,487.97	\$8,627.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,716.39
<b>Service Fees-AMP Charges (Dispatch, Part A &amp; Part B)</b>												A-AMP RATIO
Demand Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,397.60	\$2,397.60
Energy Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,005.53	\$6,005.53
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,403.13	\$8,403.13
<b>Service Fees-Charges &amp; Adjustments &amp; Other Billing Adjustments</b>												B-CITY RATIO
Demand Allocation based on Ratio	\$0.00	\$0.00	-\$21.43	\$0.00	\$29.79	\$0.00	\$2.40	-\$4,745.92	\$0.00	\$0.00	-\$3,166.81	-\$7,901.97
Energy Allocation based on Ratio	\$0.00	\$0.00	-\$40.89	\$0.00	\$66.39	\$0.00	-\$1.13	-\$3,383.17	\$0.00	\$0.00	-\$7,932.25	-\$11,291.05
Verification Total	\$0.00	\$0.00	-\$62.32	\$0.00	\$96.18	\$0.00	\$1.27	-\$8,129.09	\$0.00	\$0.00	-\$11,099.06	-\$19,193.02
<b>City Rate Adjustment in Cost of Power (1)</b>												
Demand Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,130.04	\$19,130.04
Energy Allocation based on Ratio	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,869.96	\$40,869.96
Verification Total	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00

**BILLING DETERMINANTS - SEPTEMBER, 2012**

SEPTEMBER, 2012

PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER AND POWER SUPPLY COST ALLOCATIONS:

**Power Supply Cost Allocation Worksheet**

Power Source	Billing Charges Demand	Billing Charges Energy	Service Fees AMP Chrgs. Demand	Service Fees AMP Chrgs. Energy	Service Fees Cng./Chs.&Adj. Demand	Service Fees Cng./Chs.&Adj. Energy	City Rate Adjustment Demand	City Rate Adjustment Energy	TOTALS		Cost Verfy Check (Rounded)	
									Total Demand	Total Energy	\$1,094,551	\$1,094,551
GORSUCH & EFF SMART SCHEDULED	\$141,050	\$397,072	\$0	\$0	\$0	\$0	\$0	\$0	\$141,050	\$397,072	\$538,122	\$538,122
AMP CTCAP & TRANS SCHEDULED	-\$10,435	\$19,843	\$0	\$0	\$0	\$0	\$0	\$0	-\$10,435	\$19,843	\$9,408	\$9,408
NYPA SCHEDULED	\$3,437	\$6,558	\$0	\$0	-\$503	-\$959	\$0	\$0	\$2,934	\$5,599	\$8,533	\$8,533
NORTHERN POWER POOLSCHEDULED	\$35,514	\$18,429	\$0	\$0	\$4,930	\$2,558	\$0	\$0	\$40,444	\$20,987	\$61,431	\$61,431
FREEMONT ENERGY SCHEDULED	\$63,214	\$140,892	\$0	\$0	\$2,702	\$6,022	\$0	\$0	\$65,916	\$146,914	\$212,830	\$212,830
J-ARON PP and SALE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JV-2 PEAKING SCHEDULED	-\$570	\$268	\$0	\$0	\$2	-\$1	\$0	\$0	-\$568	\$267	-\$301	-\$300
JV-5 HYDRO	\$67,554	\$48,156	\$0	\$0	-\$4,746	-\$3,383	\$0	\$0	\$62,808	\$44,773	\$107,581	\$107,581
JV-6 WIND SCHEDULED	\$4,438	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,438	\$0	\$4,438	\$4,438
TRANSMISSION CHARGES - All Charges	\$25,290	\$73,860	\$0	\$0	\$0	\$0	\$0	\$0	\$25,290	\$73,860	\$99,150	\$99,149
A - AMP Service Fees- Dispatch, A & B	\$0	\$0	\$2,398	\$6,006	-\$3,167	-\$7,932	\$0	\$0	-\$769	-\$1,926	-\$2,695	-\$2,695
B - City Rate Adjstnt + to Cost of Power	\$0	\$0	\$0	\$0	\$0	\$0	\$19,130	\$40,870	\$19,130	\$40,870	\$60,000	\$60,000
C - Outdoor Lght Credit Reconciliation	\$0	\$0	\$0	\$0	\$0	\$0	-\$1,258	-\$2,688	-\$1,258	-\$2,688	-\$3,946	-\$3,946
<b>TOTALS - ALL</b>	<b>\$329,492</b>	<b>\$705,078</b>	<b>\$2,398</b>	<b>\$6,006</b>	<b>-\$782</b>	<b>-\$3,695</b>	<b>\$17,872</b>	<b>\$38,182</b>	<b>\$348,980</b>	<b>\$745,571</b>	<b>\$1,094,551</b>	<b>\$1,094,551</b>
<b>RATIOS COMPUTATIONS (By Billed Demand and Energy):</b>									<b>Demand</b>	<b>Energy</b>		
<b>A - AMP Service Fees - Ratio Allocation (Excluding JV2, JV5 &amp; JV6, &amp; Service Fees)</b>											<b>Verification Totals</b>	<b>Verification Totals</b>
Totals - AMP All Billing Costs by Demand and Energy (Excludes: JV2, JV5 & JV6, & AMP Service Fees)									\$265,199	\$664,275	\$929,474	\$929,474
Ratios to Allocate AMP Service Fees									28.5322%	71.4678%	100.0000%	100.0000%
<b>B - City Rate Adjustment - Ratio Allocation (To Total Cost of Power)</b>											<b>Verification Totals</b>	<b>Verification Totals</b>
Totals - All Billing Costs both Demand and Energy									\$331,108	\$707,389	\$1,038,497	\$1,038,497
Ratios to Allocate City Rate Adjustment									31.8834%	68.1166%	100.0000%	100.0000%
<b>C - Outdoor Street Lights and Miscellaneou - Ratio Allocation (To ALL Costs of Power, Including City Rate Adjustment)</b>											<b>Verification Totals</b>	<b>Verification Totals</b>
Totals - All Billing Costs both Demand and Energy									\$350,238	\$748,259	\$1,098,497	\$1,098,497
Ratios to Allocate City Rate Adjustment									31.8834%	68.1166%	100.0000%	100.0000%
<b>Other Cost and Reconciliation Items for Power Supply Cost Allocation Worksheet:</b>												
<b>C - Outdoor Street Light Reconciliation Credit Computation</b>												
Outdoor Street Light Cost by Average Cost of Power:												
Total Purchased Power Cost (Cost Per kWh, on Page 3)									\$0.063879			
Total Outdoor Street Light kWh by Light Type (on Page 2)									61,779			
Net Allocated - Security Street Light Credit									-\$3,946.38			
Less: Security Street Light Corrections (If Any)									\$0.00			
Net Allocated - Security Street Light Credit									-\$3,946.38			
									-\$1,258	-\$2,688	-\$3,946	-\$3,946
									\$0	\$0	\$0	\$0
									-\$1,258	-\$2,688	-\$3,946	-\$3,946



**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100  
 COLUMBUS, OHIO 43229  
 PHONE: (614) 540-1111  
 FAX: (614) 540-1078

INVOICE NUMBER: 174292  
 INVOICE DATE: 8/14/2012  
 DUE DATE: 8/29/2012  
 TOTAL AMOUNT DUE: \$903,706.22  
 CUSTOMER NUMBER: 5020  
 CUSTOMER P.O. #: RG10046

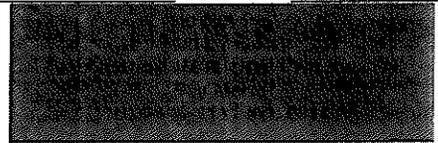
**City of Napoleon**

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 AMP.

**Northern Power Pool Billing - July, 2012**

MUNICIPAL PEAK: 33,715 kW  
 TOTAL METERED ENERGY: 17,353,239 kWh



Total Power Charges:	\$807,252.68
Total Transmission Charges:	\$99,149.48
Total Other Charges:	\$8,403.13
Total Miscellaneous Charges:	-\$11,099.06

**GRAND TOTAL POWER INVOICE: \$903,706.22**

**\*\*The Total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and repurchased by AMP for use as a Northern Power Pool Resource.**

**NOTE: PLEASE SEE ENCLOSED BACKUP FOR MORE DETAILED INFORMATION**

\*\*\* To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP on or before the due date.

Wire Transfer Information :  
 Huntington National Bank  
 Columbus, Ohio  
 Account 0189-2204055  
 ABA: #044 000024

Mailing Address :  
 AMP, Inc.  
 Dept. L614  
 Columbus, Oh 43260

BANK LOCK BOX DEPOSIT		AMOUNT
General Fund (010)	10	\$9,553.90
ECC (012)	12	183,608.2261
RHGS (020)	20	548469.5419
\MPCT (025)	25	42912.50755
\SPP (016)	16	\$38,168.43
IV5 (065)	65	\$0.00
\FEC (004)	4	\$204,202.16
\MPGS (009)	9	\$0.00
\SEC (013)	13	\$60,216.08
\pare (000)	0	\$0.00
<b>TOTAL DEPOSIT</b>		<b>\$903,706.22</b>

DETAIL INFORMATION OF POWER CHARGES July , 2012  
Napoleon

FOR THE MONTH OF: July, 2012

Total Metered Load kWh:	17,353,239
Transmission Losses kWh:	-156,829
Distribution Losses kWh:	0
Total Energy Req. kWh:	17,196,410

TIME OF FENTS PEAK: 07/17/2012 @ H.E. 16:00  
 TIME OF MUNICIPAL PEAK: 07/17/2012 @ H.E. 15:00  
 TRANSMISSION PEAK: 7/21/2011 HE 15:00 EST

COINCIDENT PEAK kW:	33,431
MUNICIPAL PEAK kW:	33,715
TRANSMISSION PEAK kW:	30,353
PJM Capacity Requirement kW:	30,248

**Napoleon Resources**

**AMP CT - Sched @ ATSI**

Demand Charge:	\$1.860407 / kW *	12,400 kW =	\$23,069.04
Energy Charge:	\$0.069054 / kWh *	287,362 kWh =	\$19,843.46
Transmission Credit:	\$0.591966 / kW *	-12,400 kW =	-\$7,340.38
Capacity Credit:	\$2.110000 / kW *	-12,400 kW =	-\$26,164.00
<b>Subtotal</b>	<b>\$0.032740 / kWh *</b>	<b>287,362 kWh =</b>	<b>\$9,408.13</b>

**Fremont - sched @ Fremont**

Demand Charge:	\$2.941400 / kW *	8,767 kW =	\$25,787.25
Energy Charge:	\$0.028529 / kWh *	4,938,460 kWh =	\$140,891.53
Net Congestion, Losses, FTR:	\$0.001747 / kWh *		\$8,627.63
Capacity Credit:	\$0.600000 / kW *	-8,767 kW =	-\$5,260.20
Debt Service	\$4.585200 / kW	8,767 kW	\$40,198.45
Capital Improvements		8,767 kW	\$0.00
Working Capital	\$0.283900 / kW	8,767 kW	\$2,488.95
Adjustment for prior month:			\$95.18
<b>Subtotal</b>	<b>\$0.043096 / kWh *</b>	<b>4,938,460 kWh =</b>	<b>\$212,829.79</b>

**Prairie State - Sched @ PJMC**

Demand Charge:	\$4.346000 / kW *	2,488 kW =	\$10,812.85
Energy Charge:	\$0.021839 / kWh *	1,131,106 kWh =	\$24,701.72
Net Congestion, Losses, FTR:	\$0.006620 / kWh *		\$7,487.97
Capacity Credit:	\$0.801870 / kW *	-2,488 kW =	-\$1,995.05
Debt Service	\$10.730133 / kW	2,488 kW	\$26,696.57
<b>Subtotal</b>	<b>\$0.059857 / kWh *</b>	<b>1,131,106 kWh =</b>	<b>\$67,704.05</b>

**JV2 - Sched @ ATSI**

Demand Charge:		264 kW	
Energy Charge:	\$0.034241 / kWh *	7,822 kWh =	\$267.83
Transmission Credit:	\$1.893875 / kW *	-264 kW =	-\$499.98
Capacity Credit:	\$1.441910 / kW *	-264 kW =	-\$380.66
<b>Subtotal</b>	<b>-\$0.078345 / kWh *</b>	<b>7,822 kWh =</b>	<b>-\$612.81</b>

**Gorsuch Losses - Sched @ ATSI**

Energy Charge:		105,980 kWh	
<b>Subtotal</b>	<b>#N/A / kWh *</b>	<b>105,980 kWh =</b>	<b>\$0.00</b>

**JV6 - Sched @ ATSI**

Demand Charge:		300 kW	
Energy Charge:		22,009 kWh	
Transmission Credit:	\$0.995681 / kW *	-300 kW =	-\$298.70
Capacity Credit:	\$2.110000 / kW *	-72 kW =	-\$152.36
<b>Subtotal</b>	<b>-\$0.020494 / kWh *</b>	<b>22,009 kWh =</b>	<b>-\$451.06</b>

**J Aron (PP) - 7x24 @ AD(nc)**

Demand Charge:		400 kW	
Energy Charge:		297,600 kWh	
<b>Subtotal</b>	<b>#N/A / kWh *</b>	<b>297,600 kWh =</b>	<b>\$0.00</b>

**J Aron (Sale) - 7x24 @ AD(nc)**

Demand Charge:		-400 kW	
Energy Charge:	\$0.043411 / kWh *	-297,600 kWh =	-\$12,919.11
<b>Subtotal</b>	<b>\$0.043411 / kWh *</b>	<b>-297,600 kWh =</b>	<b>-\$12,919.11</b>

**NYPA - Sched @ NYIS**

Demand Charge:	\$5.456213 / kW *	1,027 kW =	\$5,603.53
Energy Charge:	\$0.012319 / kWh *	532,341 kWh =	\$6,558.05
Net Congestion, Losses, FTR:	-\$0.002628 / kWh *		-\$1,399.21
Capacity Credit:	\$2.110000 / kW *	-1,027 kW =	-\$2,166.97
Adjustment for prior month:			-\$62.32
<b>Subtotal</b>	<b>\$0.016029 / kWh *</b>	<b>532,341 kWh =</b>	<b>\$8,533.08</b>

**JV5 - 7X24 @ ATSI**

Demand Charge:		3,088 kW	
Energy Charge:		2,297,472 kWh	
Transmission Credit:	\$0.833192 / kW *	-3,088 kW =	-\$2,572.90
Capacity Credit:	\$2.110000 / kW *	-3,088 kW =	-\$6,515.68
<b>Subtotal</b>	<b>-\$0.003956 / kWh *</b>	<b>2,297,472 kWh =</b>	<b>-\$9,088.58</b>

**JV5 Losses - Sched @ ATSI**

DETAIL INFORMATION OF POWER CHARGES July , 2012  
Napoleon

Energy Charge:			33,320 kWh	
<b>Subtotal</b>	<b>#N/A</b>	<b>/ kWh *</b>	<b>33,320 kWh =</b>	<b>\$0.00</b>
<b>Gorsuch - Sched @ ATSI</b>				
Demand Charge:	\$11.500000	/ kW *	16,484 kW =	\$189,566.00
Energy Charge:	\$0.049108	/ kWh *	7,308,454 kWh =	\$358,903.54
Transmission Credit:	\$0.833192	/ kW *	-16,484 kW =	-\$13,734.33
Capacity Credit:	\$2.110000	/ kW *	-16,484 kW =	-\$34,781.24
<b>Subtotal</b>	<b>\$0.068408</b>	<b>/ kWh *</b>	<b>7,308,454 kWh =</b>	<b>\$499,953.97</b>
<b>EFFICIENCY SMART POWER PLANT</b>				
ESPP charges @ \$3.095 /MWh x 147,987.5 MWh / 12				\$38,168.43
<b>Subtotal</b>				<b>\$38,168.43</b>
<b>Northern Power Pool:</b>				
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.058617	/ kWh *	78,200 kWh =	\$4,583.79
Off Peak Energy Charge:	\$0.034633	/ kWh *	1,878,161 kWh =	\$65,045.49
Sale of Excess Non-Pool Resources to Pool	\$0.053292	/ kWh *	-1,424,278 kWh =	-\$75,902.49
<b>Subtotal</b>	<b>-\$0.011790</b>	<b>/ kWh *</b>	<b>532,083 kWh =</b>	<b>-\$6,273.20</b>
<b>Total Demand Charges:</b>				<b>\$222,360.19</b>
<b>Total Energy Charges:</b>				<b>\$584,892.49</b>
<b>Total Power Charges:</b>			<b>17,196,410 kWh</b>	<b>\$807,252.68</b>
<b>TRANSMISSION CHARGES:</b>				
Demand Charge:	\$0.833192	/ kW *	30,353 kW =	\$25,289.86
Energy Charge:	\$0.001053	/ kWh *	7,590,485 kWh =	\$7,994.10
RPM (Capacity) Charges:	\$2.354000	/ kW *	30,248 kW =	\$71,203.82
RPM (Capacity) Credits (not listed above):	\$2.110000	/ kW *	-2,530 kW =	-\$5,338.30
<b>TOTAL TRANSMISSION CHARGES:</b>	<b>\$0.013062</b>	<b>/ kWh *</b>	<b>7,590,485 kWh =</b>	<b>\$99,149.48</b>
Dispatch Center Charges:	\$0.000011	/ kWh *	17,353,239 kWh =	\$183.61
<b>Service Fee Part A,</b>				
Based on Annual Municipal Sales	\$0.000125	/ kWh *	156,027,853 kWh 1/12 =	\$1,625.29
<b>Service Fee Part B,</b>				
Energy Purchases	\$0.000380	/ kWh *	17,353,239 kWh =	\$6,594.23
<b>TOTAL OTHER CHARGES:</b>				<b>\$8,403.13</b>
<b>MISCELLANEOUS CHARGES:</b>				
PJM Marginal Loss Resetement (Credited to member in June and July)				-\$11,099.06
<b>TOTAL MISCELLANEOUS CHARGES:</b>				<b>-\$11,099.06</b>
<b>GRAND TOTAL POWER INVOICE:</b>				<b>\$903,706.22</b>

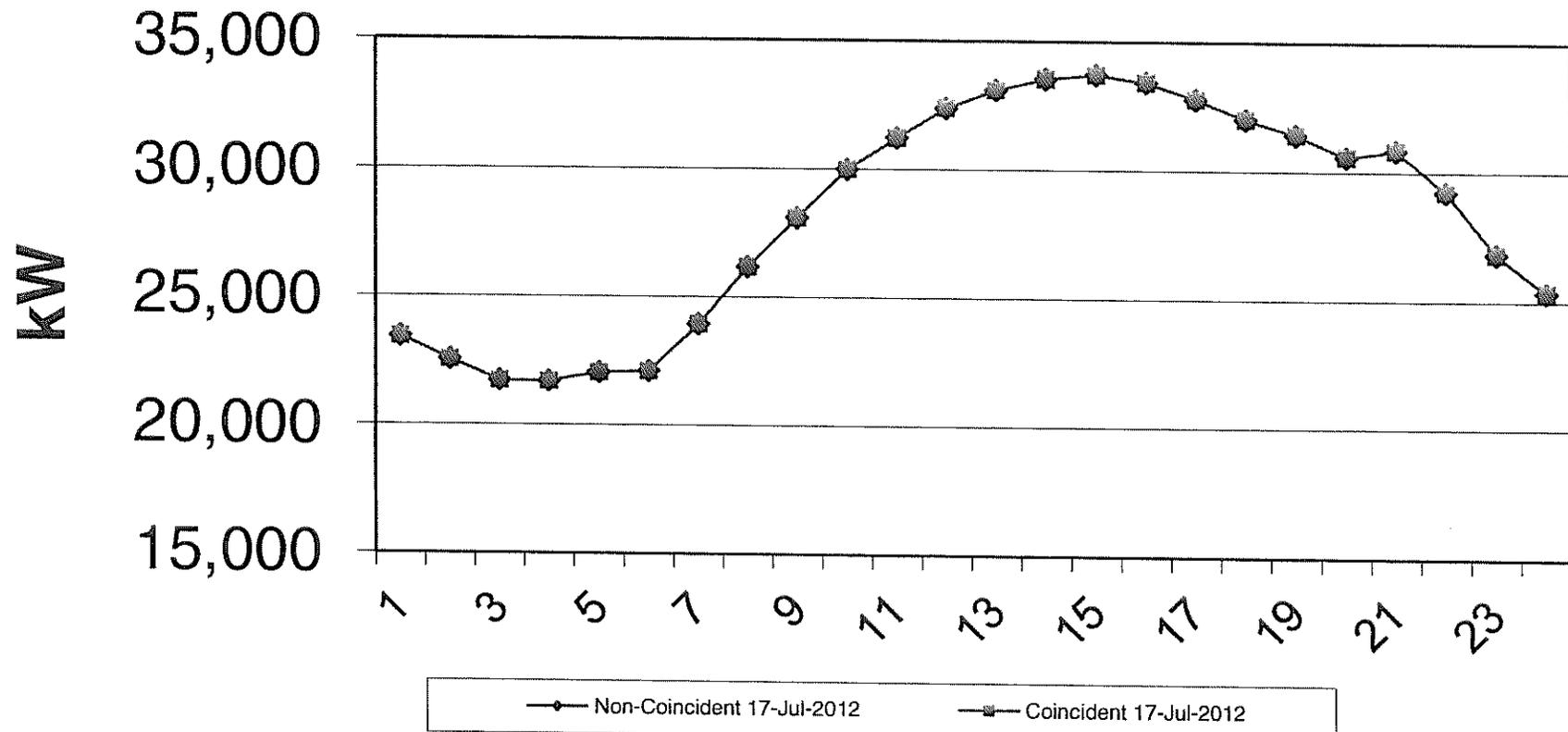
Napoleon Capacity Plan - Actual													
Jul	2012	ACTUAL DEMAND =		33,715	MW								
Days	31	ACTUAL ENERGY =		17,353	MWH								
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	DEMAND CHARGE	ENERGY CHARGE	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10)	(11)	(12)	(13)	
1	NWASG Pool Purchases	0.00	0.00	1,956	0%	\$0.00	\$35.59	\$0	\$69,629	\$69,629	\$35.59	6.6%	
2	NWASG Pool Sales	0.00		-1,424	0%	\$0.00	\$53.29	\$0	-\$75,902	-\$75,902	\$53.29	-7.2%	
3	Gorsuch	16.48	16.48	7,308	60%	\$8.56	\$49.11	\$141,050	\$358,904	\$499,954	\$68.41	47.3%	
4	NYPA	1.03	1.03	532	70%	\$3.29	\$9.69	\$3,374	\$5,159	\$8,533	\$16.03	0.8%	
5	JV5	3.09	3.09	2,297	100%	\$21.88	\$20.96	\$67,554	\$48,156	\$115,710	\$50.36	11.0%	
6	AFEC	8.77	8.77	4,938	76%	\$7.22	\$30.28	\$63,311	\$149,519	\$212,830	\$43.10	20.2%	
7	Landfill	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
8	AMPCT	12.40	12.40	287	3%	-\$0.84	\$69.05	-\$10,435	\$19,843	\$9,408	\$32.74	0.9%	
9	Prairie State	2.49	2.49	1,131	61%	\$14.27	\$28.46	\$35,514	\$32,190	\$67,704	\$59.86	6.4%	
10	JV2	0.26	0.26	8	4%	-\$2.15	\$34.24	-\$568	\$268	-\$300	-\$38.41	0.0%	
11	JV6	0.30	0.30	22	10%	\$14.79	\$0.00	\$4,438	\$0	\$4,438	\$201.65	0.4%	
12	J Aron	0.40	0.40	298	100%	\$0.00	\$43.41	\$0	\$12,919	\$12,919	\$43.41	1.2%	
13	J Aron Sale	-0.40	-0.40	-298	100%	\$0.00	\$43.41	\$0	-\$12,919	-\$12,919	\$43.41	-1.2%	
14	Zellie/Wamp 5x16 & 2x16 (DB)	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
15	Blue Creek Wind	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
16	Morgan Stanley 10 yr 7x24	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
17	Barclays 2008-12 5x16	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
18	Zellie/Wamp 7x24 (AEP,NEAS)	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
19	Morg. S/Sempra 2008-2012 7	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
20	El/Grov 7x24 (DB, NWASG P	0.00	0.00	0	0%	\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
	<b>POWER TOTAL</b>	<b>44.82</b>	<b>44.82</b>	<b>17,057</b>	<b>51%</b>	<b>\$6.79</b>	<b>\$35.63</b>	<b>\$304,238</b>	<b>\$607,766</b>	<b>\$912,004</b>	<b>\$53.47</b>	<b>86.4%</b>	
21	Energy Efficiency			17,353		\$0.00	\$2.20	\$0	\$38,168	\$38,168	\$2.20	3.6%	
22	Installed Capacity	30.25	30.25			\$2.35		\$71,204	-\$5,338	\$65,866	\$3.80	6.2%	
23	TRANSMISSION	30.35	30.35	7,590		\$0.83	\$1.05	\$25,290	\$7,994	\$33,284	\$1.92	3.2%	
25	Distribution Charge	30.35	30.35			\$0.00	\$0.00	\$0	\$0	\$0	\$0.00	0.0%	
24	Service Fee B			17,353			\$0.38		\$6,594	\$6,594	\$0.38	0.6%	
26	Dispatch Charge			17,353			\$0.01		\$184	\$184	\$0.01	0.0%	
	<b>OTHER TOTAL</b>							<b>\$96,494</b>	<b>\$47,602</b>	<b>\$144,096</b>	<b>\$8.30</b>	<b>13.6%</b>	
	<b>GRAND TOTAL PURCHASED</b>			<b>17,057</b>				<b>\$400,732</b>	<b>\$655,368</b>	<b>\$1,056,099</b>			
	Delivered to members	33.715	33.715	17,353	69.18%			\$400,732	\$655,368	\$1,056,099	\$60.86	100.0%	
	2012 Forecast	33.18		16,232	66%					TOTAL \$	\$/MWh	Avg Temp	
	2011 Actual	33.37		16,792	68%					\$1,020,489	\$62.87	73.0	
	2010 Actual	32.78		16,386	67%					\$1,162,926	\$69.26	78.8	
										\$1,044,702	\$63.75	76.7	
										Actual Temp		77.9	

NAPOLEON

Date	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hour	7/1/2012	7/2/2012	7/3/2012	7/4/2012	7/5/2012	7/6/2012	7/7/2012	7/8/2012	7/9/2012	7/10/2012	7/11/2012	7/12/2012	7/13/2012	7/14/2012	7/15/2012
100	17,075	18,644	22,737	19,895	22,499	22,100	23,890	20,507	18,986	19,926	19,318	18,755	20,563	17,310	17,110
200	16,225	18,084	21,976	18,873	21,622	21,369	22,995	19,542	18,204	19,038	18,674	18,108	19,873	16,409	16,386
300	15,360	17,575	21,341	18,174	20,832	20,616	22,034	18,627	17,693	18,433	17,912	17,641	19,127	15,619	15,938
400	15,014	17,585	21,094	17,659	21,015	20,299	21,579	18,059	17,617	18,375	17,905	17,532	18,999	15,262	15,548
500	14,635	17,922	21,299	17,276	21,798	20,591	21,398	17,581	17,908	18,928	18,320	17,971	19,427	15,421	15,574
600	13,959	18,172	21,753	16,479	22,727	20,630	20,673	16,507	18,150	19,302	18,465	18,118	19,389	14,930	15,433
700	14,858	19,983	23,308	17,003	23,773	22,416	21,246	16,536	19,933	20,632	19,956	19,521	21,068	15,754	15,742
800	16,147	21,773	24,917	19,017	25,114	24,750	23,134	17,021	21,905	22,068	21,530	21,145	22,750	16,863	16,726
900	17,762	23,689	26,196	21,344	26,211	26,820	25,036	17,483	23,197	23,438	22,822	22,376	24,344	17,952	18,134
1000	19,438	24,902	27,752	23,290	28,247	28,896	26,718	17,962	24,683	25,221	23,997	24,089	26,001	19,308	20,117
1100	20,958	26,693	28,933	24,829	29,869	30,545	28,061	18,922	25,806	26,081	24,741	25,263	27,380	20,594	21,714
1200	22,192	27,971	30,300	25,550	31,432	31,491	28,714	19,490	26,641	26,684	25,439	26,066	28,459	21,207	23,170
1300	23,262	28,864	31,466	26,402	32,255	32,378	29,038	20,284	27,810	27,065	26,342	27,077	29,133	21,903	23,714
1400	24,217	29,791	31,787	26,671	32,717	32,827	29,061	20,767	27,879	27,358	26,644	27,682	29,422	22,664	24,441
1500	25,214	30,127	31,468	27,337	33,019	33,195	29,131	21,823	27,878	27,878	27,337	26,775	28,368	29,583	23,554
1600	26,118	30,848	31,916	27,573	32,006	32,995	29,215	22,632	28,634	27,319	26,680	28,729	29,362	23,822	25,678
1700	25,261	30,707	31,589	27,871	31,087	32,470	29,024	23,247	28,288	26,797	26,388	28,563	28,936	23,609	25,713
1800	22,874	30,301	30,982	28,206	30,259	32,079	28,814	23,380	26,471	26,613	28,303	28,078	23,103	25,531	25,419
1900	22,487	29,614	30,098	27,421	28,908	31,559	28,399	22,935	26,821	25,663	25,275	27,783	27,277	22,745	24,810
2000	21,787	28,687	28,963	26,305	27,950	30,866	27,613	22,262	25,370	24,319	24,381	26,603	26,147	22,301	24,731
2100	21,708	28,345	28,029	25,746	27,697	30,713	27,077	22,016	25,104	24,060	23,976	26,045	25,135	22,198	24,731
2200	21,592	26,926	25,865	24,868	26,552	29,593	25,454	22,072	23,832	22,911	22,989	24,918	23,107	20,951	24,471
2300	20,667	25,026	23,533	24,719	24,718	26,983	23,611	21,173	22,111	21,513	21,865	23,203	20,063	19,083	23,232
2400	19,735	23,744	21,291	23,449	23,251	25,195	22,035	20,209	20,790	20,061	19,865	21,768	18,513	18,059	22,168
Total	478,545	595,973	638,593	555,957	622,307	661,376	613,950	481,037	563,070	559,000	545,743	565,627	582,136	470,621	506,816

Date	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Hour	7/16/2012	7/17/2012	7/18/2012	7/19/2012	7/20/2012	7/21/2012	7/22/2012	7/23/2012	7/24/2012	7/25/2012	7/26/2012	7/27/2012	7/28/2012	7/29/2012	7/30/2012	7/31/2012
100	20,930	23,446	24,101	22,270	19,780	14,614	15,505	21,485	23,755	19,482	23,446	20,888	15,259	13,756	18,145	20,309
200	20,140	22,560	23,336	21,506	19,188	14,150	15,073	20,707	23,193	18,793	22,454	20,027	14,691	13,088	17,773	19,734
300	19,619	21,727	22,719	20,940	18,492	13,515	14,672	20,206	22,369	17,910	22,081	19,123	14,256	12,524	17,415	19,157
400	19,527	21,702	22,435	20,798	18,090	13,420	14,485	20,395	22,132	17,767	22,129	18,648	14,061	12,245	17,501	19,121
500	19,871	22,063	22,926	21,404	18,609	13,757	14,219	20,914	22,540	18,308	22,918	18,969	14,287	12,246	18,107	19,376
600	20,122	22,119	23,152	21,787	19,300	13,593	13,757	20,914	22,540	18,308	22,918	18,969	14,287	12,246	18,107	19,376
700	21,997	23,958	24,471	23,000	20,225	14,292	14,186	23,219	24,350	20,145	24,242	20,847	14,772	12,097	19,990	19,805
800	23,822	26,190	26,182	23,719	21,239	15,371	15,717	24,017	25,447	21,785	25,602	22,705	15,989	13,034	21,942	20,951
900	25,786	28,101	27,612	24,036	21,893	16,619	17,224	24,369	25,994	22,707	27,093	24,101	16,593	14,677	23,267	23,010
1000	27,520	30,004	28,996	24,360	22,579	17,509	18,707	25,018	26,420	23,622	28,188	25,519	17,140	16,015	24,297	23,010
1100	28,928	31,232	30,278	25,095	22,950	18,358	20,185	26,357	26,025	24,508	29,369	26,680	17,357	17,119	24,821	25,440
1200	30,283	32,388	31,694	25,542	23,312	18,837	21,225	27,848	25,839	25,978	30,257	27,551	17,651	18,232	26,342	26,726
1300	31,356	33,111	32,034	26,297	23,532	19,520	22,460	29,137	26,887	27,503	30,909	27,813	17,872	18,778	27,588	27,922
1400	31,678	33,543	31,455	26,884	23,755	19,830	23,258	30,223	27,365	28,283	30,195	27,721	18,131	19,366	28,143	28,572
1500	31,885	33,715	30,480	27,116	23,313	20,175	24,096	30,573	27,994	28,487	29,366	27,728	18,581	20,267	28,563	29,140
1600	31,668	33,431	29,423	27,658	23,448	20,627	24,876	31,343	28,517	29,073	29,404	27,958	19,132	21,224	28,559	29,349
1700	31,571	32,791	29,118	26,743	23,227	20,403	24,934	31,527	28,057	29,251	29,264	26,504	19,574	21,203	27,615	29,015
1800	31,939	32,018	28,485	25,811	22,881	20,364	24,911	31,699	27,514	29,352	27,998	24,237	19,343	21,090	26,898	28,630
1900	30,711	31,428	28,057	24,739	22,334	19,815	24,292	30,987	26,788	29,140	27,570	22,567	18,735	20,812	26,577	27,804
2000	30,013	30,595	27,411	24,281	21,299	19,360	24,121	29,992	25,726	28,416	26,478	25,550	18,038	20,565	25,558	26,584
2200	28,155	29,266	26,245	23,975	21,093	19,567	24,437	29,524	25,411	28,608	26,132	21,487	18,305	21,042	25,600	26,533
2300	26,210	26,856	24,559	21,653	17,075	17,658	23,362	26,111	21,895	26,142	23,236	19,927	17,376	20,654	24,228	24,914
2400	24,804	25,382	23,376	20,814	15,516	16,495	22,449	24,734	20,477	24,656	21,915	16,119	14,853	19,218	21,333	21,709
Total	638,170	653,086	645,995	573,548	502,868	416,725	482,101	630,304	601,887	585,849	628,623	545,859	402,450	411,320	561,703	583,367
											Maximum	33,715	Minimum	12,054	Grand Total	17,353,239

# Napoleon Peak Day Load Curve





AMERICAN MUNICIPAL POWER, INC.  
 1111 Schrock Rd, Suite 100  
 COLUMBUS, OHIO 43229  
 PHONE: (614) 540-1111  
 FAX: (614) 540-1078

INVOICE NUMBER: 173750  
 INVOICE DATE: 8/1/2012  
 DUE DATE: 8/16/2012  
 TOTAL AMOUNT DUE: \$12,919.11  
 CUSTOMER NUMBER: 5020  
 CUSTOMER P.O. #: N/A

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 AMP, INC.

**Invoice for Debt Service Associated with J Aron Pre-Pay**

Do Not Pay  
 Paid by E-Pay  
 American Municipal PWR Inc  
 Ray Merrill  
 614-540-0914

Project Capacity: 400 kW

For Power delivered during the Month of : July, 2012

Contract Obligation 400 kW \* 744 Hours in Month = 297,600 kWh

297,600 kWh @ \$0.04341100 / kWh == \$12,919.11

This amount on this invoice represents an obligation of the Municipality that is payable as an O&M Expense of its Electric System.

**TOTAL CHARGES \$12,919.11**

\* To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP, Inc on or before the due date.

Wire Transfer Information :  
 Huntington National Bank  
 Columbus, Ohio  
 Account: 01892464798  
 ABA: #044000024

Mailing Address :  
 AMP, Inc.  
 Dept. L3104  
 Columbus, Ohio 43260

	AMOUNT
Bank Lock Box Deposit	
014 \$12,919.11	
Prepay 01892464798	\$12,919.11
<b>TOTAL DEPOSIT</b>	<b>\$12,919.11</b>



**Omega Joint Venture Two**

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: 173959  
INVOICE DATE: 8/6/2012  
DUE DATE: 8/16/2012  
TOTAL AMOUNT DUE: \$312.40  
CUSTOMER NUMBER: 5020  
CUSTOMER P.O. #:

PLEASE WRITE INVOICE NUMBER ON  
REMITTANCE AND RETURN YELLOW INVOICE  
COPY. MAKE CHECK PAYABLE TO OMEGA JV 2

**OMEGA JV2 POWER INVOICE -**

**July, 2012**

Do Not Pay  
Paid by E-Pay  
American Municipal PWR Inc  
Ray Merrill  
614-540-0914

FIXED RATE CHARGE:	264 kW *	\$1.18 / kW =	\$311.14
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		=	\$1.27

**TOTAL CHARGES** **\$312.40**

\* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA JV-2 on or before the due date.

Wire Transfer Information:  
Huntington National Bank  
Columbus, OH  
Account: 0189-2204055  
ABA: #044 000024

Mailing Address:  
AMP, Inc.  
Dept. L614  
Columbus, OH 43260

Bank Lockbox Deposit Use Only		
62-4470-8662-4110	\$311.14	62-4470-8662-4121 \$0.00
10-4170-8510-4610	\$0.00	62-4470-8662-4111 \$0.00
62-4470-8662-4125	\$0.00	62-4470-8662-4128 \$1.27
62-4470-8662-4700	\$0.00	

Omega JV2	0189-2204055	<b>\$312.40</b>
<b>TOTAL DEPOSIT</b>		<b>\$312.40</b>

**OMEGA JV5**

OHIO MUNICIPAL ELECTRIC  
GENERATING ASSOCIATION  
1111 Schrock Rd, Suite 100  
Columbus, Ohio 43229  
Phone: (614) 540-1111  
Fax: (614) 540-1078

Do Not Pay  
Paid by E-Pay  
American Municipal PWR Inc

INVOICE NUMBER: 174101  
INVOICE DATE: 8/6/2012  
DUE DATE: 8/20/2012  
TOTAL AMOUNT DUE: \$64,509.82  
CUSTOMER NUMBER: 5020  
CUSTOMER P.O. NUMBER: BL980397  
MAKE CHECKS PAYABLE TO: OMEGA JV5

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.

**Debt Service - OMEGA JV5**

FOR THE MONTH/YEAR OF: **August, 2012**

Financing CHARGES:				
Base Financing Principal Payment:	\$9.642857	/ kW *	3,088 kW =	\$29,777.14
Base Financing Interest Payment:	\$11.247631	/ kW *	3,088 kW =	\$34,732.68

TOTAL Financing CHARGES:	\$20.890488	/ kW *	3,088 kW =	\$64,509.82
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SUB-TOTAL \$64,509.82

**Total OMEGA JV5 Financing Invoice: \$64,509.82**

\* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA-JV5 on or before the due date.

Mailing Address : OMEGA JV5/AMP, Inc.  
Dept. L614  
Columbus, OH 43260

Wire Transfer Information :  
Huntington National Bank  
Columbus, Ohio  
Account No. 0189-2204055  
ABA: #044 000024

Entity Bank Lockbox Deposit	AMOUNT
65 \$64,509.83	
OMEGA JV5 0189-2204055	\$64,509.82

**OMEGA** JV5  
 OHIO MUNICIPAL ELECTRIC  
 GENERATING ASSOCIATION  
 1111 Schrock Rd, Suite 100  
 Columbus, Ohio 43229  
 Phone: (614) 540-1111  
 Fax: (614) 540-1078

Do Not Pay  
 Paid by E-Pay  
 American Municipal PWR Inc  
 Ray Merrill 614-540-0914

INVOICE NUMBER: 174059  
 INVOICE DATE: 8/6/2012  
 DUE DATE: 8/20/2012  
 TOTAL AMOUNT DUE: \$60,288.83  
 CUSTOMER NUMBER: 5020  
 CUSTOMER P.O. NUMBER: BL980397  
 MAKE CHECKS PAYABLE TO: OMEGA JV5

**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.

FOR THE MONTH/YEAR OF: July, 2012

DEMAND CHARGES:

Base Financing Demand Charge: (Invoiced separately as of 1/1/07)

Base Operating Expense Demand Charge:	\$3.928929	/ kW *	3,088 kW =	\$12,132.53
Seca Associated with JV5.	\$0.000000	/ kW *	3,088 kW =	\$0.00

TOTAL DEMAND CHARGES:	\$3.928928	/ kW *	3,088 kW =	\$12,132.53
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ENERGY CHARGES:

JV5 Repl. Pwr. & Variable (Budgeted Rate):	\$0.020961	/ kWh *	2,297,472 kWh =	\$48,156.30
JV5 Fuel Cost (Actual Expense):	\$0.000000	/ kWh *	2,297,472 kWh =	\$0.00

TOTAL ENERGY CHARGES:	\$0.020961	/ kWh *	2,297,472 kWh =	\$48,156.30
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SUB-TOTAL				\$60,288.83
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**Total OMEGA JV5 Invoice: \$60,288.83**

\* To avoid a delayed payment charge, payment must be made to provide available funds for use by OMEGA-JV5 on or before the due date.

Mailing Address : OMEGA JV5/AMP, Inc.  
 Dept. L614  
 Columbus, OH 43260

Wire Transfer Information :  
 Huntington National Bank  
 Columbus, Ohio  
 Account No. 0189-2204055  
 ABA: #044 000024

Entity Bank Lockbox Deposit	AMOUNT
65 \$60,288.82	
OMEGA JV5 0189-2204055	\$60,288.83

WARNING! DO NOT ACCEPT THIS CHECK UNLESS YOU CAN SEE A TRUE WATERMARK WHEN HOLDING THE CHECK TO THE LIGHT AND PINK LOCK AND KEY ICONS THAT FADE WHEN WARMED

**AMERICAN MUNICIPAL POWER, INC.**

CASH DISBURSEMENT ACCOUNT  
1111 SCHROCK ROAD, SUITE 100  
COLUMBUS, OHIO 43229-1155  
(614) 540-1111

HUNTINGTON NATIONAL BANK  
COLUMBUS, OHIO  
25-2/440

NUMBER

36292

DATE 18-Jul-2012

PAY Eight Thousand One Hundred Twenty-Nine Dollars And Nine Cents\*\*\*\*\*

8,129.09

TO THE  
ORDER  
OF

CITY OF NAPOLEON  
ATTN: GREGORY J. HEATH  
255 WEST RIVERVIEW AVE.  
NAPOLEON, OH 43545  
United States

VOID AFTER 90 DAYS

*Joseph Heath*  
*RF Melchior*

TWO SIGNATURES REQUIRED OVER \$500

PAYEE NAME ON FILE AT THE BANK  
THIS CHECK CLEARS THROUGH POSITIVE PAY



DATE: JUNE 15, 2012

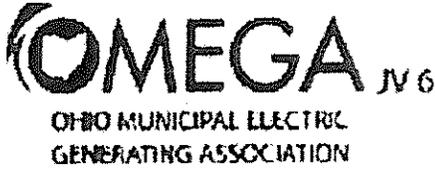
TO: JV5 PARTICIPANTS SELLING 2012-2014 RECS

FROM: JERRY WILLMAN

SUBJECT: PAYMENT FOR SALES OF Q1 2012 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 hydro RECs generated in Q1 2012.

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



AMERICAN MUNICIPAL POWER, INC.  
 1111 Schrock Rd, Suite 100  
 COLUMBUS, OHIO 43229  
 PHONE: (614) 540-1111  
 FAX: (614) 540-1078

INVOICE NUMBER: 174018  
 INVOICE DATE: 8/1/2012  
 DUE DATE: 8/17/2012  
 TOTAL AMOUNT DUE: \$1,358.21  
 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 2012

Do Not Pay  
 Paid by E-Pay  
 American Municipal PWR Inc  
 Ray Merrill  
 614-540-0914

<u>Electric Fixed</u>	300 Kw * 4.53 per kW-Month	<u>Total</u>
AMOUNT DUE FOR :	August, 2012 - Electric Fixed	\$1,358.21

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**TOTAL CHARGES** **\$1,358.21**

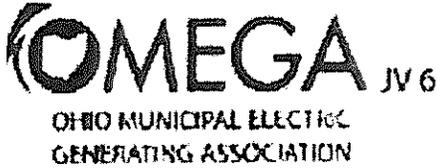
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\* To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP, Inc on or before the due date.

Wire Transfer Information :  
 Huntington National Bank  
 Columbus, Ohio  
 Account: 0189-2204055  
 ABA: #044 000024

Mailing Address :  
 AMP, Inc.  
 Dept. L614  
 Columbus, Ohio 43260

	AMOUNT
Bank Lock Box Deposit	
66	\$1,358.21
General Fund 0189-2204055	\$1,358.21
<b>TOTAL DEPOSIT</b>	<b>\$1,358.21</b>



**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100  
 COLUMBUS, OHIO 43229  
 PHONE: (614) 540-1111  
 FAX: (614) 540-1078

INVOICE NUMBER: 174008  
 INVOICE DATE: 8/1/2012  
 DUE DATE: 8/17/2012  
 TOTAL AMOUNT DUE: \$3,531.00  
 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 2012

Demand Charge

300 Kw \* 11.77 per kW-Month

AMOUNT DUE FOR : August, 2012 -

Principal  
 Interest

Do Not Pay  
 Paid by E-Pay  
 American Municipal PWR Inc  
 Ray Merrill  
 614-540-0914



Total

\$3,496.95  
 \$34.05

**TOTAL CHARGES**

**\$3,531.00**

\* To avoid a delayed payment charge, payment must be made to provide available funds for use by AMP, Inc on or before the due date.

Wire Transfer Information :  
 Huntington National Bank  
 Columbus, Ohio  
 Account: 0189-2204055  
 ABA: #044 000024

Mailing Address :  
 AMP, Inc.  
 Dept. L614  
 Columbus, Ohio 43260

	AMOUNT
Bank Lock Box Deposit	
14	\$3,531.00
General Fund	0189-2204055
	\$3,531.00
<b>TOTAL DEPOSIT</b>	<b>\$3,531.00</b>

**BILLING DETERMINANTS - SEPTEMBER, 2012**

SEPTEMBER, 2012

2012 - SEPTEMBER BILLING WITH AUGUST, 2012, DATA BILLING UNITS

Class and/or Schedule	Rate Code	Aug-12		Aug-12 Billed	Billed kVA of Demand	Cost / KWH For Month	Cost / kWH Prior 12 Mo Average	Sep-11		Sep-11 Billed	Cost / KWH For Month	Oct-11		Oct-11 Billed	Cost / kWH For Month
		# of Bills	Aug-12 (kWh Usage)					# of Bills	Sep-11 (kWh Usage)			# of Bills	Oct-11 (kWh Usage)		
Residential (Dom-In)	E1	3,339	3,411,297	\$366,730.13	0	\$0.1075	\$0.1089	3,320	3,590,110	\$410,291.65	\$0.1143	3,305	2,772,239	\$281,984.68	\$0.1017
Residential (Dom-In - All Electric)	E2	615	545,552	\$59,137.58	0	\$0.1084	\$0.1068	615	579,843	\$66,725.33	\$0.1151	615	464,512	\$47,610.73	\$0.1025
<b>Total Residential (Domestic)</b>		<b>3,954</b>	<b>3,956,849</b>	<b>\$425,867.71</b>	<b>0</b>	<b>\$0.1076</b>	<b>\$0.1085</b>	<b>3,935</b>	<b>4,169,953</b>	<b>\$477,016.98</b>	<b>\$0.1144</b>	<b>3,920</b>	<b>3,236,751</b>	<b>\$329,595.41</b>	<b>\$0.1018</b>
Residential (Rural-Out)	ER1	741	970,184	\$110,563.50	0	\$0.1140	\$0.1145	744	984,484	\$119,106.97	\$0.1210	745	805,210	\$87,374.95	\$0.1085
Residential (Rural-Out - All Electric)	ER2	390	542,835	\$61,617.72	0	\$0.1135	\$0.1128	395	543,345	\$65,584.14	\$0.1207	395	455,428	\$49,160.86	\$0.1079
Residential (Rural-Out w/Dmd)	ER3	15	12,915	\$1,522.70	105	\$0.1179	\$0.1093	15	17,901	\$2,178.35	\$0.1217	15	13,715	\$1,510.68	\$0.1101
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	13,301	\$1,513.58	96	\$0.1138	\$0.1116	10	14,096	\$1,698.19	\$0.1205	10	12,249	\$1,315.92	\$0.1074
<b>Total Residential (Rural)</b>		<b>1,156</b>	<b>1,539,235</b>	<b>\$175,217.50</b>	<b>201</b>	<b>\$0.1138</b>	<b>\$0.1137</b>	<b>1,164</b>	<b>1,569,826</b>	<b>\$188,567.65</b>	<b>\$0.1209</b>	<b>1,165</b>	<b>1,286,602</b>	<b>\$139,362.41</b>	<b>\$0.1083</b>
Commercial (1 Ph-In - No Dmd)	EC2	74	38,268	\$5,338.61	0	\$0.1395	\$0.1376	74	42,453	\$6,110.25	\$0.1439	70	40,716	\$5,245.76	\$0.1288
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,737	\$1,730.38	0	\$0.1612	\$0.1496	42	10,683	\$1,819.44	\$0.1703	41	12,618	\$1,858.93	\$0.1473
<b>Total Commercial (1 Ph) No Dmd</b>		<b>114</b>	<b>49,005</b>	<b>\$7,068.99</b>	<b>0</b>	<b>\$0.1443</b>	<b>\$0.1409</b>	<b>116</b>	<b>53,136</b>	<b>\$7,929.69</b>	<b>\$0.1492</b>	<b>111</b>	<b>53,334</b>	<b>\$7,104.69</b>	<b>\$0.1332</b>
Commercial (1 Ph-In - w/Demand)	EC1	265	384,111	\$50,773.99	2160	\$0.1322	\$0.1309	268	481,063	\$64,095.60	\$0.1332	263	424,110	\$50,798.50	\$0.1198
Commercial (1 Ph-Out - w/Demand)	EC1O	27	39,329	\$5,135.90	208	\$0.1306	\$0.1293	26	44,908	\$6,057.30	\$0.1349	26	42,672	\$5,192.75	\$0.1217
<b>Total Commercial (1 Ph) w/Demand</b>		<b>292</b>	<b>423,440</b>	<b>\$55,909.89</b>	<b>2,368</b>	<b>\$0.1320</b>	<b>\$0.1307</b>	<b>294</b>	<b>525,971</b>	<b>\$70,152.90</b>	<b>\$0.1334</b>	<b>289</b>	<b>466,782</b>	<b>\$55,991.25</b>	<b>\$0.1200</b>
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	0	\$0.0000	\$0.3204	1	121	\$32.89	\$0.2718	1	86	\$27.32	\$0.3177
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	0	\$0.0000	\$0.1303	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>0</b>	<b>\$36.00</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.1354</b>	<b>1</b>	<b>121</b>	<b>\$32.89</b>	<b>\$0.2718</b>	<b>1</b>	<b>86</b>	<b>\$27.32</b>	<b>\$0.3177</b>
Commercial (3 Ph-In - w/Demand)	EC3	200	1,712,964	\$197,216.69	5844	\$0.1151	\$0.1145	203	1,773,684	\$216,427.84	\$0.1220	203	1,927,806	\$207,315.72	\$0.1075
Commercial (3 Ph-Out - w/Demand)	EC3O	33	246,714	\$29,088.11	1009	\$0.1179	\$0.1171	33	242,746	\$29,785.58	\$0.1227	32	231,339	\$25,468.10	\$0.1101
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	114,120	\$12,626.93	436	\$0.1106	\$0.1049	2	147,640	\$16,957.72	\$0.1149	2	162,120	\$16,048.65	\$0.0990
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	2,240	\$316.75	19	\$0.1414	\$0.1152	1	5,280	\$653.64	\$0.1238	1	5,480	\$558.09	\$0.1015
<b>Total Commercial (3 Ph) w/Demand</b>		<b>236</b>	<b>2,076,038</b>	<b>\$239,248.48</b>	<b>7,308</b>	<b>\$0.1152</b>	<b>\$0.1141</b>	<b>239</b>	<b>2,169,350</b>	<b>\$263,824.78</b>	<b>\$0.1216</b>	<b>238</b>	<b>2,326,745</b>	<b>\$249,388.56</b>	<b>\$0.1072</b>
Large Power (In - w/Dmd & Rct)	EL1	26	3,688,122	\$326,784.57	7994	\$0.0886	\$0.0911	26	3,942,952	\$383,561.85	\$0.0973	26	3,939,745	\$337,805.72	\$0.0857
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	46,080	\$5,325.11	190	\$0.1156	\$0.1734	1	7,680	\$1,902.52	\$0.2477	1	7,680	\$1,835.61	\$0.2390
Large Power (Out - w/Dmd & Rct)	EL1O	1	110,520	\$11,325.25	325	\$0.1025	\$0.1130	1	110,880	\$12,274.33	\$0.1107	1	81,000	\$8,632.82	\$0.1066
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	389,280	\$37,783.24	1086	\$0.0971	\$0.0972	2	418,560	\$41,264.19	\$0.0986	2	446,400	\$40,936.10	\$0.0917
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	71,310	\$14,087.70	671	\$0.1976	\$0.1396	2	73,793	\$13,712.11	\$0.1858	2	73,326	\$12,555.69	\$0.1712
<b>Total Large Power</b>		<b>33</b>	<b>4,305,312</b>	<b>\$395,305.87</b>	<b>10,266</b>	<b>\$0.0918</b>	<b>\$0.0933</b>	<b>32</b>	<b>4,553,865</b>	<b>\$452,715.00</b>	<b>\$0.0994</b>	<b>32</b>	<b>4,548,151</b>	<b>\$401,765.94</b>	<b>\$0.0883</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1	1,234,535	\$93,694.76	2130	\$0.0759	\$0.0798	1	1,179,593	\$101,403.56	\$0.0860	1	1,080,767	\$82,706.39	\$0.0765
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	790,574	\$67,201.22	1978	\$0.0850	\$0.0875	1	756,725	\$70,627.92	\$0.0933	1	616,170	\$55,274.79	\$0.0897
<b>Total Industrial</b>		<b>2</b>	<b>2,025,109</b>	<b>\$160,895.98</b>	<b>4,108</b>	<b>\$0.0795</b>	<b>\$0.0828</b>	<b>2</b>	<b>1,936,318</b>	<b>\$172,031.48</b>	<b>\$0.0888</b>	<b>2</b>	<b>1,696,937</b>	<b>\$137,981.18</b>	<b>\$0.0813</b>
Interdepartmental (In - No Dmd)	ED1	49	86,356	\$8,635.64	19	\$0.1000	\$0.0976	47	83,038	\$8,845.37	\$0.1065	47	81,934	\$7,566.62	\$0.0924
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	0	\$0.0000	\$0.0986	1	0	\$0.00	\$0.0000	1	2	\$0.19	\$0.0950
Interdepartmental (In - w/Dmd)	ED2	20	294,918	\$28,861.53	837	\$0.0979	\$0.0958	20	311,180	\$32,521.99	\$0.1045	20	275,382	\$24,910.99	\$0.0905
Generators (JV2 Power Cost Only)	GJV2	1	12,428	\$283.36	66	\$0.0228	\$0.0000	1	14,114	\$698.08	\$0.0495	1	15,424	\$797.73	\$0.0517
Generators (JV5 Power Cost Only)	GJV5	1	9,101	\$207.50	18	\$0.0228	\$0.0000	1	9,551	\$472.39	\$0.0495	1	5,570	\$288.08	\$0.0517
<b>Total Interdepartmental</b>		<b>72</b>	<b>402,803</b>	<b>\$37,988.03</b>	<b>940</b>	<b>\$0.0943</b>	<b>\$0.0916</b>	<b>70</b>	<b>417,883</b>	<b>\$42,537.83</b>	<b>\$0.1016</b>	<b>70</b>	<b>378,312</b>	<b>\$33,563.61</b>	<b>\$0.0887</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,861</b>	<b>14,777,791</b>	<b>\$1,497,538.45</b>	<b>25,191</b>	<b>\$0.1013</b>	<b>\$0.1015</b>	<b>5,853</b>	<b>15,386,423</b>	<b>\$1,674,809.20</b>	<b>\$0.1088</b>	<b>5,828</b>	<b>13,993,700</b>	<b>\$1,354,780.37</b>	<b>\$0.0968</b>
Street Lights (In)	SLO	16	0	\$14.20	0	\$0.0000	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
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
<b>Total Street Light Only</b>		<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,879</b>	<b>14,777,791</b>	<b>\$1,497,553.42</b>	<b>25,191</b>	<b>\$0.1013</b>	<b>\$0.1015</b>	<b>5,871</b>	<b>15,386,423</b>	<b>\$1,674,824.17</b>	<b>\$0.1089</b>	<b>5,846</b>	<b>13,993,700</b>	<b>\$1,354,795.34</b>	<b>\$0.0968</b>

**BILLING DETERMINANTS -**

SEPTEMBER, 2012  
2012 - SEPTEMBER BILLING WITH AUGUST, 2012

Class and/or Schedule	Rate Code	Nov-11		Nov-11 Billed	Cost / KWH For Month	Dec-11		Dec-11 Billed	Cost / kWH For Month	Jan-12		Jan-12 Billed	Cost / kWH For Month	Feb-12		Feb-12 Billed	Cost / kWH For Month
		# of Bills	Nov-11 (kWh Usage)			# of Bills	Dec-11 (kWh Usage)			# of Bills	Jan-12 (kWh Usage)			# of Bills	Feb-12 (kWh Usage)		
Residential (Dom-In)	E1	3,324	1,858,102	\$190,860.13	\$0.1027	3,314	1,811,886	\$202,229.15	\$0.1116	3,326	2,062,867	\$232,024.49	\$0.1125	3,335	2,490,478	\$277,601.88	\$0.1115
Residential (Dom-In - All Electric)	E2	619	358,361	\$36,637.59	\$0.1022	613	411,127	\$45,050.24	\$0.1096	613	563,201	\$61,579.48	\$0.1093	617	758,073	\$82,087.37	\$0.1083
<b>Total Residential (Domestic)</b>		<b>3,943</b>	<b>2,216,463</b>	<b>\$227,497.72</b>	<b>\$0.1026</b>	<b>3,927</b>	<b>2,223,013</b>	<b>\$247,279.39</b>	<b>\$0.1112</b>	<b>3,939</b>	<b>2,626,068</b>	<b>\$293,603.97</b>	<b>\$0.1118</b>	<b>3,952</b>	<b>3,248,551</b>	<b>\$359,689.25</b>	<b>\$0.1107</b>
Residential (Rural-Out)	ER1	743	582,084	\$63,672.91	\$0.1094	741	615,491	\$72,247.26	\$0.1174	734	806,826	\$94,058.78	\$0.1166	735	914,511	\$106,209.30	\$0.1161
Residential (Rural-Out - All Electric)	ER2	394	354,014	\$38,146.62	\$0.1078	397	405,352	\$46,668.17	\$0.1151	392	531,206	\$61,010.62	\$0.1149	392	626,447	\$71,629.98	\$0.1143
Residential (Rural-Out w/Dmd)	ER3	15	11,648	\$1,274.62	\$0.1094	15	37,535	\$4,094.77	\$0.1091	15	177,467	\$19,116.45	\$0.1077	15	80,271	\$8,794.74	\$0.1096
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	9,978	\$1,063.88	\$0.1066	10	25,653	\$2,795.57	\$0.1090	10	32,634	\$3,599.86	\$0.1103	10	16,040	\$1,833.45	\$0.1143
<b>Total Residential (Rural)</b>		<b>1,162</b>	<b>957,724</b>	<b>\$104,158.03</b>	<b>\$0.1088</b>	<b>1,163</b>	<b>1,084,031</b>	<b>\$125,805.77</b>	<b>\$0.1161</b>	<b>1,151</b>	<b>1,548,133</b>	<b>\$177,785.71</b>	<b>\$0.1148</b>	<b>1,152</b>	<b>1,637,269</b>	<b>\$188,467.47</b>	<b>\$0.1151</b>
Commercial (1 Ph-In - No Dmd)	EC2	70	35,634	\$4,564.59	\$0.1281	70	34,331	\$4,843.45	\$0.1411	70	37,506	\$5,289.65	\$0.1410	70	40,452	\$5,674.73	\$0.1403
Commercial (1 Ph-Out - No Dmd)	EC2O	40	11,979	\$1,733.61	\$0.1447	40	14,986	\$2,228.55	\$0.1487	40	21,730	\$3,057.58	\$0.1407	41	21,033	\$3,005.78	\$0.1429
<b>Total Commercial (1 Ph) No Dmd</b>		<b>110</b>	<b>47,613</b>	<b>\$6,298.20</b>	<b>\$0.1323</b>	<b>110</b>	<b>49,317</b>	<b>\$7,072.00</b>	<b>\$0.1434</b>	<b>110</b>	<b>59,236</b>	<b>\$8,347.23</b>	<b>\$0.1409</b>	<b>111</b>	<b>61,485</b>	<b>\$8,680.51</b>	<b>\$0.1412</b>
Commercial (1 Ph-In - w/Demand)	EC1	265	325,762	\$40,905.55	\$0.1256	265	300,503	\$40,946.42	\$0.1363	266	310,143	\$42,227.33	\$0.1362	267	356,062	\$47,498.59	\$0.1334
Commercial (1 Ph-Out - w/Demand)	EC1O	26	35,550	\$4,417.80	\$0.1243	26	33,447	\$4,518.24	\$0.1351	26	36,533	\$4,958.86	\$0.1357	26	44,703	\$5,852.45	\$0.1309
<b>Total Commercial (1 Ph) w/Demand</b>		<b>291</b>	<b>361,312</b>	<b>\$45,323.35</b>	<b>\$0.1254</b>	<b>291</b>	<b>333,950</b>	<b>\$45,464.66</b>	<b>\$0.1361</b>	<b>292</b>	<b>346,676</b>	<b>\$47,186.19</b>	<b>\$0.1361</b>	<b>293</b>	<b>400,765</b>	<b>\$53,351.04</b>	<b>\$0.1331</b>
Commercial (3 Ph-In - No Dmd)	EC4	1	97	\$28.15	\$0.2902	1	69	\$26.05	\$0.3775	1	79	\$27.38	\$0.3466	1	164	\$37.61	\$0.2293
Commercial (3 Ph-Out - No Dmd)	EC4O	1	3	\$12.31	\$4.1033	2	0	\$36.00	\$0.0000	2	7,800	\$959.60	\$0.1230	2	12,440	\$1,519.21	\$0.1221
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>100</b>	<b>\$40.46</b>	<b>\$0.4046</b>	<b>3</b>	<b>69</b>	<b>\$62.05</b>	<b>\$0.8993</b>	<b>3</b>	<b>7,879</b>	<b>\$986.98</b>	<b>\$0.1253</b>	<b>3</b>	<b>12,604</b>	<b>\$1,556.82</b>	<b>\$0.1235</b>
Commercial (3 Ph-In - w/Demand)	EC3	202	1,634,874	\$171,334.46	\$0.1048	202	1,428,995	\$168,693.12	\$0.1181	202	1,386,365	\$164,750.44	\$0.1188	201	1,395,262	\$166,228.37	\$0.1191
Commercial (3 Ph-Out - w/Demand)	EC3O	32	230,622	\$24,895.02	\$0.1079	32	332,962	\$38,588.23	\$0.1159	32	353,047	\$40,927.13	\$0.1159	33	260,577	\$32,322.72	\$0.1240
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	161,800	\$15,220.82	\$0.0941	2	278,040	\$27,983.03	\$0.1006	1	74,600	\$8,183.11	\$0.1097	2	146,560	\$16,053.79	\$0.1095
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	3,160	\$328.60	\$0.1040	1	1,760	\$209.09	\$0.1188	1	1,840	\$219.43	\$0.1193	1	2,080	\$246.67	\$0.1186
<b>Total Commercial (3 Ph) w/Demand</b>		<b>237</b>	<b>2,030,456</b>	<b>\$211,778.90</b>	<b>\$0.1043</b>	<b>237</b>	<b>2,041,757</b>	<b>\$235,473.47</b>	<b>\$0.1153</b>	<b>236</b>	<b>1,816,852</b>	<b>\$214,080.11</b>	<b>\$0.1179</b>	<b>237</b>	<b>1,804,479</b>	<b>\$214,851.55</b>	<b>\$0.1191</b>
Large Power (In - w/Dmd & Rct)	EL1	26	3,642,625	\$295,479.08	\$0.0811	26	3,491,431	\$321,207.17	\$0.0920	26	3,289,759	\$308,845.24	\$0.0939	26	3,259,269	\$316,668.92	\$0.0972
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	8,640	\$2,412.98	\$0.2793	1	7,680	\$2,068.18	\$0.2693	1	7,680	\$2,078.25	\$0.2706	1	0	\$1,613.82	\$0.0000
Large Power (Out - w/Dmd & Rct)	EL1O	1	61,200	\$6,720.84	\$0.1098	1	66,600	\$7,920.57	\$0.1199	1	70,740	\$8,167.50	\$0.1155	1	74,340	\$8,458.31	\$0.1138
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	428,880	\$36,545.79	\$0.0852	2	408,240	\$40,090.93	\$0.0980	2	388,800	\$39,071.25	\$0.1005	2	341,280	\$36,953.60	\$0.1083
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	72,788	\$11,979.67	\$0.1646	2	91,064	\$8,112.52	\$0.0891	2	95,409	\$8,448.03	\$0.0885	2	83,725	\$7,634.29	\$0.0912
<b>Total Large Power</b>		<b>32</b>	<b>4,214,133</b>	<b>\$353,138.36</b>	<b>\$0.0838</b>	<b>32</b>	<b>4,064,475</b>	<b>\$379,318.37</b>	<b>\$0.0933</b>	<b>31</b>	<b>3,852,388</b>	<b>\$366,610.27</b>	<b>\$0.0952</b>	<b>32</b>	<b>3,758,614</b>	<b>\$371,328.94</b>	<b>\$0.0988</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1	1,164,062	\$82,090.69	\$0.0705	1	1,297,822	\$104,063.63	\$0.0802	1	1,152,314	\$96,597.92	\$0.0838	1	1,055,055	\$92,132.30	\$0.0873
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	420,437	\$38,265.25	\$0.0910	1	622,437	\$55,800.66	\$0.0896	1	537,619	\$51,638.17	\$0.0960	1	598,496	\$57,790.48	\$0.0966
<b>Total Industrial</b>		<b>2</b>	<b>1,584,499</b>	<b>\$120,355.94</b>	<b>\$0.0760</b>	<b>2</b>	<b>1,920,259</b>	<b>\$159,864.29</b>	<b>\$0.0833</b>	<b>2</b>	<b>1,689,933</b>	<b>\$148,236.09</b>	<b>\$0.0877</b>	<b>2</b>	<b>1,653,551</b>	<b>\$149,922.78</b>	<b>\$0.0907</b>
Interdepartmental (In - No Dmd)	ED1	47	83,489	\$7,486.55	\$0.0897	47	100,941	\$9,933.60	\$0.0884	52	138,269	\$13,957.14	\$0.1009	52	149,443	\$15,180.01	\$0.1016
Interdepartmental (Out - No Dmd)	ED1O	1	1	\$0.09	\$0.0900	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000
Interdepartmental (In - w/Dmd)	ED2	20	210,115	\$18,418.02	\$0.0877	20	244,968	\$23,555.93	\$0.0962	20	332,590	\$32,670.25	\$0.0982	20	344,857	\$34,188.55	\$0.0991
Generators (JV2 Power Cost Only)	GJV2	1	16,398	\$1,005.53	\$0.0613	1	19,623	\$1,158.54	\$0.0590	1	22,055	\$1,348.22	\$0.0611	1	24,574	\$1,416.94	\$0.0577
Generators (JV5 Power Cost Only)	GJV5	1	11,638	\$713.64	\$0.0613	1	13,497	\$796.86	\$0.0590	1	16,539	\$1,011.03	\$0.0611	1	19,402	\$1,118.72	\$0.0577
<b>Total Interdepartmental</b>		<b>70</b>	<b>321,641</b>	<b>\$27,623.83</b>	<b>\$0.0859</b>	<b>70</b>	<b>379,029</b>	<b>\$35,444.93</b>	<b>\$0.0935</b>	<b>75</b>	<b>509,453</b>	<b>\$48,986.64</b>	<b>\$0.0962</b>	<b>76</b>	<b>538,276</b>	<b>\$51,904.22</b>	<b>\$0.0964</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,849</b>	<b>11,733,941</b>	<b>\$1,096,214.79</b>	<b>\$0.0934</b>	<b>5,835</b>	<b>12,095,900</b>	<b>\$1,235,784.93</b>	<b>\$0.1022</b>	<b>5,839</b>	<b>12,455,618</b>	<b>\$1,305,823.19</b>	<b>\$0.1048</b>	<b>5,857</b>	<b>13,115,594</b>	<b>\$1,399,752.58</b>	<b>\$0.1067</b>
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000
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
<b>Total Street Light Only</b>		<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>												
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,867</b>	<b>11,733,941</b>	<b>\$1,096,229.76</b>	<b>\$0.0934</b>	<b>5,853</b>	<b>12,095,900</b>	<b>\$1,235,799.90</b>	<b>\$0.1022</b>	<b>5,857</b>	<b>12,455,618</b>	<b>\$1,305,838.16</b>	<b>\$0.1048</b>	<b>5,875</b>	<b>13,115,594</b>	<b>\$1,399,767.55</b>	<b>\$0.1067</b>

**BILLING DETERMINANTS -**

SEPTEMBER, 2012

2012 - SEPTEMBER BILLING WITH AUGUST, 2011

Class and/or Schedule	Rate Code	Mar-12		Mar-12 Billed	Cost / kWh For Month	Apr-12		Apr-12 Billed	Cost / kWh For Month	May-12		May-12 Billed	Cost / kWh For Month	Jun-12		Jun-12 Billed	Cost / kWh For Month
		# of Bills	(kWh Usage)			# of Bills	(kWh Usage)			# of Bills	(kWh Usage)			# of Bills	(kWh Usage)		
Residential (Dom-In)	E1	3 351	2,281,837	\$241,446.06	\$0 1058	3 348	2,003,331	\$191,012.70	\$0 0953	3 331	1,838,146	\$204,944.68	\$0 1115	3 345	1,761,017	\$199,341.38	\$0 1132
Residential (Dom-In - All Electric)	E2	621	764,061	\$77,799.02	\$0 1018	623	621,131	\$56,718.75	\$0 0913	617	431,078	\$47,091.46	\$0 1092	621	381,243	\$42,541.29	\$0 1116
<b>Total Residential (Domestic)</b>		<b>3,972</b>	<b>3,045,898</b>	<b>\$319,246.08</b>	<b>\$0 1048</b>	<b>3,971</b>	<b>2,624,462</b>	<b>\$247,731.45</b>	<b>\$0 0944</b>	<b>3,948</b>	<b>2,269,224</b>	<b>\$252,036.14</b>	<b>\$0 1111</b>	<b>3,966</b>	<b>2,142,260</b>	<b>\$241,882.67</b>	<b>\$0 1129</b>
Residential (Rural-Out)	ER1	737	840,842	\$92,858.56	\$0 1104	735	745,915	\$74,483.85	\$0 0999	734	598,235	\$70,345.44	\$0 1176	737	574,482	\$68,564.68	\$0 1194
Residential (Rural-Out - All Electric)	ER2	393	598,244	\$64,740.47	\$0 1082	392	517,574	\$50,495.00	\$0 0976	393	397,718	\$45,820.54	\$0 1152	391	373,115	\$43,654.50	\$0 1170
Residential (Rural-Out w/Dmd)	ER3	15	26,664	\$2,857.55	\$0 1072	15	29,499	\$2,799.46	\$0 0949	15	17,731	\$2,015.38	\$0 1137	15	15,768	\$1,827.48	\$0 1159
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	13,298	\$1,452.28	\$0 1092	10	12,396	\$1,215.62	\$0 0981	10	10,370	\$1,192.02	\$0 1149	10	9,873	\$1,151.51	\$0 1166
<b>Total Residential (Rural)</b>		<b>1,155</b>	<b>1,479,048</b>	<b>\$161,908.86</b>	<b>\$0 1095</b>	<b>1,152</b>	<b>1,305,384</b>	<b>\$128,993.93</b>	<b>\$0 0988</b>	<b>1,152</b>	<b>1,024,054</b>	<b>\$119,373.38</b>	<b>\$0 1166</b>	<b>1,153</b>	<b>973,238</b>	<b>\$115,198.17</b>	<b>\$0 1184</b>
Commercial (1 Ph-In - No Dmd)	EC2	70	38,793	\$5,092.91	\$0 1313	71	34,969	\$4,111.09	\$0 1176	72	35,777	\$5,062.48	\$0 1415	73	34,381	\$4,920.85	\$0 1431
Commercial (1 Ph-Out - No Dmd)	EC2O	41	18,831	\$2,557.20	\$0 1358	40	12,562	\$1,654.29	\$0 1315	40	10,544	\$1,719.13	\$0 1630	40	10,203	\$1,682.12	\$0 1649
<b>Total Commercial (1 Ph) No Dmd</b>		<b>111</b>	<b>57,624</b>	<b>\$7,650.11</b>	<b>\$0 1328</b>	<b>111</b>	<b>47,531</b>	<b>\$5,765.38</b>	<b>\$0 1212</b>	<b>112</b>	<b>46,321</b>	<b>\$6,781.61</b>	<b>\$0 1464</b>	<b>113</b>	<b>44,584</b>	<b>\$6,602.97</b>	<b>\$0 1481</b>
Commercial (1 Ph-In - w/Demand)	EC1	266	361,521	\$44,571.76	\$0 1233	266	332,747	\$36,199.19	\$0 1088	266	328,241	\$44,738.20	\$0 1363	266	295,715	\$41,187.77	\$0 1393
Commercial (1 Ph-Out - w/Demand)	EC1O	26	43,497	\$5,192.11	\$0 1194	26	41,277	\$4,346.79	\$0 1053	26	35,283	\$4,727.21	\$0 1340	26	31,588	\$4,292.23	\$0 1359
<b>Total Commercial (1 Ph) w/Demand</b>		<b>292</b>	<b>405,018</b>	<b>\$49,763.87</b>	<b>\$0 1229</b>	<b>292</b>	<b>374,024</b>	<b>\$40,545.98</b>	<b>\$0 1084</b>	<b>292</b>	<b>363,524</b>	<b>\$49,465.41</b>	<b>\$0 1361</b>	<b>292</b>	<b>327,303</b>	<b>\$45,480.00</b>	<b>\$0 1390</b>
Commercial (3 Ph-In - No Dmd)	EC4	1	34	\$21.74	\$0 6394	1	48	\$22.48	\$0 4683	0	0	\$0.00	\$0 0000	0	0	\$0.00	\$0 0000
Commercial (3 Ph-Out - No Dmd)	EC4O	2	4,240	\$500.87	\$0 1181	2	320	\$65.85	\$0 2058	2	480	\$92.36	\$0 1924	2	0	\$36.00	\$0 0000
<b>Total Commercial (3 Ph) No Dmd</b>		<b>3</b>	<b>4,274</b>	<b>\$522.61</b>	<b>\$0 1223</b>	<b>3</b>	<b>368</b>	<b>\$88.33</b>	<b>\$0 2400</b>	<b>2</b>	<b>480</b>	<b>\$92.36</b>	<b>\$0 1924</b>	<b>2</b>	<b>0</b>	<b>\$36.00</b>	<b>\$0 0000</b>
Commercial (3 Ph-In - w/Demand)	EC3	199	1,448,848	\$157,462.71	\$0 1087	199	1,420,041	\$132,055.62	\$0 0930	198	1,385,048	\$162,972.55	\$0 1177	198	1,434,586	\$170,923.90	\$0 1191
Commercial (3 Ph-Out - w/Demand)	EC3O	33	255,923	\$28,815.88	\$0 1126	33	218,197	\$20,805.52	\$0 0954	33	189,179	\$23,463.18	\$0 1240	33	175,366	\$22,214.31	\$0 1267
Commercial (3 Ph-Out - w/Dmd & Sub-St)	E3SO	2	139,440	\$14,030.63	\$0 1006	2	122,840	\$10,608.74	\$0 0864	2	117,720	\$13,067.39	\$0 1110	2	119,440	\$13,236.40	\$0 1108
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	2,080	\$227.76	\$0 1095	1	2,160	\$197.97	\$0 0917	1	1,960	\$230.26	\$0 1175	1	1,960	\$234.50	\$0 1196
<b>Total Commercial (3 Ph) w/Demand</b>		<b>235</b>	<b>1,846,291</b>	<b>\$200,536.98</b>	<b>\$0 1086</b>	<b>235</b>	<b>1,763,238</b>	<b>\$163,667.85</b>	<b>\$0 0928</b>	<b>234</b>	<b>1,693,907</b>	<b>\$199,733.38</b>	<b>\$0 1179</b>	<b>234</b>	<b>1,731,352</b>	<b>\$206,609.11</b>	<b>\$0 1193</b>
Large Power (In - w/Dmd & Rct)	EL1	26	3,554,713	\$320,374.74	\$0 0901	26	3,199,396	\$256,360.63	\$0 0801	26	3,566,453	\$333,792.62	\$0 0936	26	3,497,272	\$334,460.62	\$0 0956
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1	27,840	\$3,982.24	\$0 1430	1	12,960	\$2,904.46	\$0 2241	1	12,480	\$3,473.35	\$0 2783	1	31,200	\$4,616.40	\$0 1480
Large Power (Out - w/Dmd & Rct)	EL1O	1	73,080	\$7,724.30	\$0 1057	1	64,260	\$6,412.76	\$0 0998	1	58,320	\$7,529.26	\$0 1291	1	60,660	\$7,796.10	\$0 1285
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	412,560	\$38,116.77	\$0 0924	2	363,600	\$31,333.90	\$0 0862	2	397,200	\$40,853.20	\$0 1029	2	391,680	\$41,264.83	\$0 1054
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	70,654	\$7,668.05	\$0 1085	2	38,400	\$3,290.04	\$0 0857	2	16,800	\$2,449.96	\$0 1458	2	76,558	\$14,752.32	\$0 1927
<b>Total Large Power</b>		<b>32</b>	<b>4,138,847</b>	<b>\$377,866.10</b>	<b>\$0 0913</b>	<b>32</b>	<b>3,678,616</b>	<b>\$300,301.79</b>	<b>\$0 0816</b>	<b>32</b>	<b>4,051,253</b>	<b>\$388,098.39</b>	<b>\$0 0958</b>	<b>32</b>	<b>4,057,370</b>	<b>\$402,890.27</b>	<b>\$0 0993</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	E11	1	1,314,886	\$101,841.39	\$0 0775	1	1,213,635	\$84,749.93	\$0 0698	1	1,222,199	\$99,931.68	\$0 0818	1	1,152,192	\$96,887.61	\$0 0841
Industrial (In - w/Dmd & Rct, No/SbCr)	E12	1	923,159	\$74,219.32	\$0 0804	1	839,632	\$60,954.68	\$0 0726	1	986,067	\$83,734.08	\$0 0849	1	876,672	\$79,178.29	\$0 0903
<b>Total Industrial</b>		<b>2</b>	<b>2,238,045</b>	<b>\$176,060.71</b>	<b>\$0 0787</b>	<b>2</b>	<b>2,053,267</b>	<b>\$145,704.61</b>	<b>\$0 0710</b>	<b>2</b>	<b>2,208,266</b>	<b>\$183,665.76</b>	<b>\$0 0832</b>	<b>2</b>	<b>2,028,864</b>	<b>\$176,065.90</b>	<b>\$0 0869</b>
Interdepartmental (In - No Dmd)	ED1	49	153,820	\$14,623.93	\$0 0951	49	129,323	\$10,802.95	\$0 0835	49	101,976	\$10,077.83	\$0 0988	49	92,540	\$9,289.99	\$0 1004
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0 0000	1	0	\$0.00	\$0 0000	1	134	\$13.23	\$0 0987	1	0	\$0.00	\$0 0000
Interdepartmental (In - w/Dmd)	ED2	20	384,916	\$35,720.65	\$0 0928	20	312,502	\$25,411.38	\$0 0813	20	255,282	\$24,655.57	\$0 0966	20	248,805	\$24,326.91	\$0 0978
Generators (JV2 Power Cost Only)	GJV2	1	25,102	\$1,181.80	\$0 0471	1	20,146	\$512.72	\$0 0255	1	99,442	\$2,810.23	\$0 0283	1	16,885	\$680.47	\$0 0403
Generators (JV5 Power Cost Only)	GJV5	1	17,745	\$835.43	\$0 0471	1	14,419	\$366.96	\$0 0254	1	13,721	\$387.76	\$0 0283	1	13,361	\$538.45	\$0 0403
<b>Total Interdepartmental</b>		<b>72</b>	<b>581,583</b>	<b>\$52,361.81</b>	<b>\$0 0900</b>	<b>72</b>	<b>476,390</b>	<b>\$37,094.01</b>	<b>\$0 0779</b>	<b>72</b>	<b>470,555</b>	<b>\$37,944.62</b>	<b>\$0 0806</b>	<b>72</b>	<b>371,591</b>	<b>\$34,835.82</b>	<b>\$0 0937</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,874</b>	<b>13,796,628</b>	<b>\$1,345,916.13</b>	<b>\$0 0976</b>	<b>5,870</b>	<b>12,323,300</b>	<b>\$1,069,893.33</b>	<b>\$0 0868</b>	<b>5,846</b>	<b>12,127,584</b>	<b>\$1,237,191.05</b>	<b>\$0 1020</b>	<b>5,866</b>	<b>11,676,562</b>	<b>\$1,229,600.91</b>	<b>\$0 1053</b>
Street Lights (In)	SLO	16	0	\$14.20	\$0 0000	16	0	\$14.20	\$0 0000	16	0	\$14.20	\$0 0000	16	0	\$14.20	\$0 0000
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
<b>Total Street Light Only</b>		<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0 0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0 0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0 0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0 0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,892</b>	<b>13,796,628</b>	<b>\$1,345,931.10</b>	<b>\$0 0976</b>	<b>5,888</b>	<b>12,323,300</b>	<b>\$1,069,908.30</b>	<b>\$0 0868</b>	<b>5,864</b>	<b>12,127,584</b>	<b>\$1,237,206.02</b>	<b>\$0 1020</b>	<b>5,884</b>	<b>11,676,562</b>	<b>\$1,229,615.88</b>	<b>\$0 1053</b>

**BILLING DETERMINANTS -**

SEPTEMBER, 2012

2012 - SEPTEMBER BILLING WITH AUGUST, 201

Class and/or Schedule	Rate Code	Jul-12		Jul-12 Billed	Cost / kWh For Month	Aug-12		Aug-12 Billed	Cost / kWh For Month	Average # of Bills	TOTAL	TOTAL	Avg. Cost For kWh For Period
		# of Bills	(kWh Usage)			PRIOR 12 MO	PRIOR 12 MO						
Residential (Dom-In)	E1	3,337	2,283,884	\$269,307.62	\$0.1179	3,339	3,411,297	\$366,730.13	\$0.1075	3,331	28,165,194	\$3,067,774.55	\$0.1089
Residential (Dom-In - All Electric)	E2	616	415,828	\$49,083.48	\$0.1180	615	545,552	\$59,137.58	\$0.1084	617	6,294,010	\$672,062.32	\$0.1068
<b>Total Residential (Domestic)</b>		<b>3,953</b>	<b>2,699,712</b>	<b>\$318,391.10</b>	<b>\$0.1179</b>	<b>3,954</b>	<b>3,956,849</b>	<b>\$425,867.71</b>	<b>\$0.1076</b>	<b>3,948</b>	<b>34,459,204</b>	<b>\$3,739,836.87</b>	<b>\$0.1085</b>
Residential (Rural-Out)	ER1	738	708,242	\$87,788.31	\$0.1243	741	970,184	\$110,563.50	\$0.1140	738	9,144,506	\$1,047,274.51	\$0.1145
Residential (Rural-Out - All Electric)	ER2	391	411,039	\$50,709.34	\$0.1234	390	542,835	\$61,617.72	\$0.1135	392	5,756,317	\$649,237.96	\$0.1128
Residential (Rural-Out w/Dmd)	ER3	15	13,811	\$1,721.42	\$0.1246	15	12,915	\$1,522.70	\$0.1179	15	454,925	\$49,713.60	\$0.1093
Residential (Rural-Out - All Electric w/Dmd)	ER4	10	11,181	\$1,372.86	\$0.1228	10	13,301	\$1,513.58	\$0.1138	10	181,069	\$20,204.74	\$0.1116
<b>Total Residential (Rural)</b>		<b>1,154</b>	<b>1,142,273</b>	<b>\$141,591.93</b>	<b>\$0.1240</b>	<b>1,156</b>	<b>1,539,235</b>	<b>\$175,217.50</b>	<b>\$0.1138</b>	<b>1,155</b>	<b>15,536,817</b>	<b>\$1,766,430.81</b>	<b>\$0.1137</b>
Commercial (1 Ph-In - No Dmd)	EC2	73	39,292	\$6,041.82	\$0.1538	74	38,268	\$5,338.61	\$0.1395	71	452,572	\$62,296.19	\$0.1376
Commercial (1 Ph-Out - No Dmd)	EC2O	40	10,855	\$1,909.03	\$0.1759	40	10,737	\$1,730.38	\$0.1612	40	166,781	\$24,956.04	\$0.1496
<b>Total Commercial (1 Ph) No Dmd</b>		<b>113</b>	<b>50,147</b>	<b>\$7,950.85</b>	<b>\$0.1586</b>	<b>114</b>	<b>49,005</b>	<b>\$7,068.99</b>	<b>\$0.1443</b>	<b>111</b>	<b>619,353</b>	<b>\$87,252.23</b>	<b>\$0.1409</b>
Commercial (1 Ph-In - w/Demand)	EC1	265	343,510	\$51,544.83	\$0.1501	265	384,111	\$50,773.99	\$0.1322	265	4,243,488	\$555,487.53	\$0.1309
Commercial (1 Ph-Out - w/Demand)	EC1O	27	33,003	\$5,024.13	\$0.1522	27	39,329	\$5,135.90	\$0.1306	26	461,790	\$59,715.77	\$0.1293
<b>Total Commercial (1 Ph) w/Demand</b>		<b>292</b>	<b>376,513</b>	<b>\$56,568.76</b>	<b>\$0.1502</b>	<b>292</b>	<b>423,440</b>	<b>\$55,909.89</b>	<b>\$0.1320</b>	<b>291</b>	<b>4,705,278</b>	<b>\$615,203.30</b>	<b>\$0.1307</b>
Commercial (3 Ph-In - No Dmd)	EC4	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	698	\$223.62	\$0.3204
Commercial (3 Ph-Out - No Dmd)	EC4O	2	0	\$36.00	\$0.0000	2	0	\$36.00	\$0.0000	1	25,283	\$3,294.20	\$0.1303
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>0</b>	<b>\$36.00</b>	<b>\$0.0000</b>	<b>2</b>	<b>0</b>	<b>\$36.00</b>	<b>\$0.0000</b>	<b>1</b>	<b>25,981</b>	<b>\$3,517.82</b>	<b>\$0.1354</b>
Commercial (3 Ph-In - w/Demand)	EC3	200	1,477,726	\$194,743.67	\$0.1318	200	1,712,964	\$197,216.69	\$0.1151	200	18,426,199	\$2,110,125.09	\$0.1145
Commercial (3 Ph-Out - w/Demand)	EC3O	33	185,367	\$25,853.95	\$0.1395	33	246,714	\$29,088.11	\$0.1179	32	2,922,039	\$342,227.73	\$0.1171
Commercial (3 Ph-Out - w/Dmd & Sub-St.)	E3SO	2	110,120	\$13,782.20	\$0.1252	2	114,120	\$12,626.93	\$0.1106	1	1,694,440	\$177,799.41	\$0.1049
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,680	\$227.88	\$0.1356	1	2,240	\$316.75	\$0.1414	1	31,680	\$3,648.64	\$0.1152
<b>Total Commercial (3 Ph) w/Demand</b>		<b>236</b>	<b>1,774,893</b>	<b>\$234,607.70</b>	<b>\$0.1322</b>	<b>236</b>	<b>2,076,038</b>	<b>\$239,248.48</b>	<b>\$0.1152</b>	<b>234</b>	<b>23,074,358</b>	<b>\$2,633,800.87</b>	<b>\$0.1141</b>
Large Power (In - w/Dmd & Rct)	EL1	26	3,717,439	\$362,616.41	\$0.0975	26	3,688,122	\$326,784.57	\$0.0886	25	42,789,175	\$3,897,957.57	\$0.0911
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	57,120	\$7,165.11	\$0.1254	2	46,080	\$5,325.11	\$0.1156	1	227,040	\$39,378.03	\$0.1734
Large Power (Out - w/Dmd & Rct)	EL1O	1	86,400	\$10,683.94	\$0.1237	1	110,520	\$11,325.26	\$0.1025	1	917,460	\$103,645.98	\$0.1130
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	2	443,280	\$45,463.72	\$0.1026	2	389,280	\$37,783.24	\$0.0971	2	4,829,760	\$469,596.52	\$0.0972
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	71,731	\$11,939.16	\$0.1664	2	71,310	\$14,087.70	\$0.1976	2	835,558	\$116,629.54	\$0.1396
<b>Total Large Power</b>		<b>33</b>	<b>4,376,969</b>	<b>\$437,868.34</b>	<b>\$0.1001</b>	<b>33</b>	<b>4,305,312</b>	<b>\$395,305.87</b>	<b>\$0.0918</b>	<b>31</b>	<b>49,598,993</b>	<b>\$4,627,207.64</b>	<b>\$0.0933</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,225,661	\$104,581.83	\$0.0853	1	1,234,535	\$93,694.76	\$0.0759	1	14,292,721	\$1,140,681.49	\$0.0798
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	900,860	\$81,661.20	\$0.0906	1	790,574	\$67,201.22	\$0.0850	1	8,868,848	\$776,346.06	\$0.0875
<b>Total Industrial</b>		<b>2</b>	<b>2,126,521</b>	<b>\$186,242.83</b>	<b>\$0.0876</b>	<b>2</b>	<b>2,025,109</b>	<b>\$160,895.98</b>	<b>\$0.0795</b>	<b>2</b>	<b>23,161,569</b>	<b>\$1,917,027.55</b>	<b>\$0.0828</b>
Interdepartmental (In - No Dmd)	ED1	51	84,297	\$9,078.08	\$0.1077	49	86,356	\$8,635.64	\$0.1000	49	1,265,426	\$125,477.71	\$0.0976
Interdepartmental (Out - No Dmd)	ED1O	1	0	\$0.00	\$0.0000	1	0	\$0.00	\$0.0000	1	137	\$13.51	\$0.0986
Interdepartmental (In - w/Dmd)	ED2	20	288,656	\$30,375.79	\$0.1052	20	294,918	\$28,861.53	\$0.0979	20	3,504,171	\$335,617.56	\$0.0958
Generators (JV2 Power Cost Only)	GJV2	1	15,010	\$562.57	\$0.0375	1	12,428	\$283.36	\$0.0228	1	301,201	\$12,456.19	\$0.0414
Generators (JV5 Power Cost Only)	GJV5	1	10,228	\$383.35	\$0.0375	1	9,101	\$207.50	\$0.0228	1	154,772	\$7,120.17	\$0.0460
<b>Total Interdepartmental</b>		<b>74</b>	<b>398,191</b>	<b>\$40,399.79</b>	<b>\$0.1015</b>	<b>72</b>	<b>402,803</b>	<b>\$37,988.03</b>	<b>\$0.0943</b>	<b>72</b>	<b>5,245,707</b>	<b>\$480,685.14</b>	<b>\$0.0916</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,859</b>	<b>12,944,219</b>	<b>\$1,423,657.30</b>	<b>\$0.1100</b>	<b>5,861</b>	<b>14,777,791</b>	<b>\$1,497,538.45</b>	<b>\$0.1013</b>	<b>5,845</b>	<b>156,427,260</b>	<b>\$15,870,962.23</b>	<b>\$0.1015</b>
Street Lights (In)	SLO	16	0	\$14.20	\$0.0000	16	0	\$14.20	\$0.0000	16	0	\$170.40	\$0.0000
Street Lights (Out)	SLOO	2	0	\$0.77	\$0.0000	2	0	\$0.77	\$0.0000	2	0	\$9.24	\$0.0000
<b>Total Street Light Only</b>		<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$14.97</b>	<b>\$0.0000</b>	<b>18</b>	<b>0</b>	<b>\$179.64</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,877</b>	<b>12,944,219</b>	<b>\$1,423,672.27</b>	<b>\$0.1100</b>	<b>5,879</b>	<b>14,777,791</b>	<b>\$1,497,553.42</b>	<b>\$0.1013</b>	<b>5,863</b>	<b>156,427,260</b>	<b>\$15,871,141.87</b>	<b>\$0.1015</b>

**2012 SEPTEMBER - BILLING DETERMINATES - RATE COMPARISONS TO PRIOR PERIODS**

Rate Comparisons to Prior Month and Prior Year for Same Period

<u>Customer Type</u>	<u>Service Usage</u>	<u>Service Units</u>	<u>Current August 2012 Rate</u>	<u>Prior Month July 2012 Rate</u>	<u>Prior Year August 2011 Rate</u>	<u>Service Usage</u>	<u>Service Units</u>	<u>Current August 2012 Rate</u>	<u>Prior Month July 2012 Rate</u>	<u>Prior Year August 2011 Rate</u>
<i>Customer Type -&gt;</i>			<b><u>RESIDENTIAL USER - (w/Gas Heat)</u></b>			<b><u>RESIDENTIAL USER - (All Electric)</u></b>				
Electric Customer Charge			\$6.00	\$6.00	\$6.00			\$6.00	\$6.00	\$6.00
Distribution			\$16.53	\$16.53	\$16.53			\$33.39	\$33.39	\$33.39
Demand										
Generation	978	kWh	\$70.31	\$78.34	\$85.29	1,976	kWh	\$142.05	\$158.28	\$172.33
kWH Tax- Level 1			\$4.55	\$4.55	\$4.55			\$9.19	\$9.19	\$9.19
kWH Tax- Level 2										
kWH Tax- Level 3										
<b>Total Electric</b>			<b>\$97.39</b>	<b>\$105.42</b>	<b>\$112.37</b>			<b>\$190.63</b>	<b>\$206.86</b>	<b>\$220.91</b>
Water	6	CCF	\$37.71	\$37.71	\$34.53	11	CCF	\$59.75	\$59.75	\$54.08
Sewer	6	CCF	\$54.58	\$54.58	\$51.99	11	CCF	\$76.78	\$76.78	\$73.14
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
<b>Sub-Other Services</b>			<b>\$119.79</b>	<b>\$119.79</b>	<b>\$114.02</b>			<b>\$164.03</b>	<b>\$164.03</b>	<b>\$154.72</b>
<b>Total Billing - All Services</b>			<b>\$217.18</b>	<b>\$225.21</b>	<b>\$226.39</b>			<b>\$354.66</b>	<b>\$370.89</b>	<b>\$375.63</b>
<i>Verification Totals-&gt;</i>			\$217.18	\$225.21	\$226.39			\$354.66	\$370.89	\$375.63
				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>				<u>Cr.Mo to Pr.Mo</u>	<u>Cr.Yr to Pr.Yr</u>
Dollar Chg.to Prior Periods				-\$8.03	-\$9.21				-\$16.23	-\$20.97
% Inc/Dec(-) to Prior Periods				-3.57%	-4.07%				-4.38%	-5.58%
=====										
Cost/kWH - Electric	978	kWh	\$0.09958	\$0.10779	\$0.11490	1,976	kWh	\$0.09647	\$0.10469	\$0.11180
% Inc/Dec(-) to Prior Periods				-7.62%	-13.33%				-7.85%	-13.71%
Cost/CCF - Water	6	CCF	\$6.28500	\$6.28500	\$5.75500	2	CCF	\$29.87500	\$29.87500	\$27.04000
Cost/GALLONS - Water	4,488	GAL	\$0.00840	\$0.00840	\$0.00769	1,496	GAL	\$0.03994	\$0.03994	\$0.03615
% Inc/Dec(-) to Prior Periods				0.00%	9.21%				0.00%	10.48%
Cost/CCF - Sewer	6	CCF	\$9.09667	\$9.09667	\$8.66500	2	CCF	\$38.39000	\$38.39000	\$36.57000
Cost/GALLON - Sewer	4,488	GAL	\$0.01216	\$0.01216	\$0.01158	1,496	GAL	\$0.05132	\$0.05132	\$0.04889
% Inc/Dec(-) to Prior Periods				0.00%	4.98%				0.00%	4.98%

*(Listed Accounts Assume SAME USAGE for kWh and Water (CCF) for All Billing Periods)*

*(One "1" Unit of Water CCF "Hundred Cubic Foot" = 748 Gallons)*

**2012 SEPTEMBER - BILL**

Rate Comparisons to Prior Months

Customer Type	Service Usage	Service Units	Current August 2012 Rate	Prior Month July 2012 Rate	Prior Year August 2011 Rate	Service Usage	Service Units	Current August 2012 Rate	Prior Month July 2012 Rate	Prior Year August 2011 Rate
<i>Customer Type -&gt;</i>			<b>COMMERCIAL USER - (3 Phase w/Demand)</b>			<b>INDUSTRIAL USER - (3 Phase w/Demand)</b>				
Electric Customer Charge			\$18.00	\$18.00	\$18.00			\$100.00	\$100.00	\$100.00
Distribution			\$92.86	\$92.86	\$92.86	98,748	Reactive	\$7,279.05	\$7,279.05	\$7,279.05
Demand	20.31	kW/Dmd				1510.1	kW/Dmd	\$12,355.92	\$12,276.80	\$12,237.24
Generation	7,040	kWh	\$595.16	\$659.16	\$706.39	866,108	kWh	\$41,510.41	\$45,788.99	\$53,054.34
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
<b>Total Electric</b>			<b>\$736.48</b>	<b>\$800.48</b>	<b>\$847.71</b>			<b>\$64,398.99</b>	<b>\$68,598.45</b>	<b>\$75,824.24</b>
Water	25	CCF	\$119.67	\$119.67	\$108.82	300	CCF	\$1,344.61	\$1,344.61	\$1,217.51
Sewer	25	CCF	\$138.94	\$138.94	\$132.36	300	CCF	\$1,359.94	\$1,359.94	\$1,295.61
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
<b>Sub-Other Services</b>			<b>\$273.11</b>	<b>\$273.11</b>	<b>\$255.68</b>			<b>\$3,039.55</b>	<b>\$3,039.55</b>	<b>\$2,848.12</b>
<b>Total Billing - All Services</b>			<b>\$1,009.59</b>	<b>\$1,073.59</b>	<b>\$1,103.39</b>			<b>\$67,438.54</b>	<b>\$71,638.00</b>	<b>\$78,672.36</b>
<i>Verification Totals-&gt;</i>			\$1,009.59	\$1,073.59	\$1,103.39			\$67,438.54	\$71,638.00	\$78,672.36
				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>				<i>Cr.Mo to Pr.Mo</i>	<i>Cr.Yr to Pr.Yr</i>
Dollar Chg.to Prior Periods				-\$64.00	-\$93.80				-\$4,199.46	-\$11,233.82
% Inc/Dec(-) to Prior Periods				-5.96%	-8.50%				-5.86%	-14.28%
-----										
Cost/kWH - Electric	7,040	kWh	\$0.10461	\$0.11370	\$0.12041	866,108	kWh	\$0.07435	\$0.07920	\$0.08755
% Inc/Dec(-) to Prior Periods				-7.99%	-13.12%				-6.12%	-15.08%
Cost/CCF - Water	6	CCF	\$19.94500	\$19.94500	\$18.13667	250	CCF	\$5.37844	\$5.37844	\$4.87004
Cost/GALLONS - Water	4,488	GAL	\$0.02666	\$0.02666	\$0.02425	187,000	GAL	\$0.00719	\$0.00719	\$0.00651
% Inc/Dec(-) to Prior Periods				0.00%	9.97%				0.00%	10.44%
Cost/CCF - Sewer	6	CCF	\$23.15667	\$23.15667	\$22.06000	250	CCF	\$5.43976	\$5.43976	\$5.18244
Cost/GALLON - Sewer	4,488	GAL	\$0.03096	\$0.03096	\$0.02949	187,000	GAL	\$0.00727	\$0.00727	\$0.00693
% Inc/Dec(-) to Prior Periods				0.00%	4.97%				0.00%	4.97%
<i>(Listed Accounts Assume SAM)</i>										
<i>(One "1" Unit of Water CCF "H)</i>										

# CITY OF NAPOLEON

## ELECTRIC DEPARTMENT

### NET METERING

#### (A) NET METERING.

Net Metering means measuring the difference between the electricity supplied over the electric distribution system (power grid) and the electricity generated by the consumer's solar power system which is fed back into the electric distribution system over a specific billing period.

#### (B) AVAILABILITY OF SERVICE.

Net Metering is available to qualifying consumers on a first come, first served basis, who own and operate qualifying consumer-generator facilities designed to operate in parallel with the City's Electric System. The City Manager reserves the right to deny any consumer, for any reason, the ability to enter into a net metering agreement with the City.

#### (C) CONDITIONS OF SERVICE.

1. A qualifying consumer is one whose generating facility complies with all the following requirements:

- a. Is fueled by solar power not to exceed ~~10 kWh~~ **SEVENTY-FIVE PERCENT (75%) OF CONSUMER'S PERSONAL USAGE LOAD**;
- b. Is owned and operated by the consumer and is located on the consumer-generator's premises;
- c. Is designed and installed to operate in parallel with the City's Electric System without adversely affecting the operation of equipment and service of the City and its consumers and without presenting safety hazards to City and consumer personnel; and,
- d. Is intended primarily to offset part or all of the consumer-generator's electricity needs.

2. The consumer's generating equipment shall be installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code. All equipment and installations shall comply with all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronic Engineers, and Underwriters Laboratories.

3. An application for interconnection with the City's distribution system must be made by the consumer or the consumer's authorized representative. The interconnection permit must provide at least the following information regarding the consumer-generator's facility: Inverter type, size, certification, and manufacturer's specifications including details about circuit protective devices; generation facility certifications; the installing electrician name, address, and phone number; and proof of inspection and approval from the appropriate City inspector(s).

#### (D) METERING.

Net energy metering shall be accomplished using a single meter capable of registering the flow of electricity in each direction. If the existing electrical meter installed at the consumer's facility is not capable of measuring the flow of electricity in two directions, the consumer shall be responsible for all expenses for the purchase and installation of an appropriate meter with such capability. The City may, at the consumer's or the city's expense and with written consent of the

consumer, install one or more additional meters to monitor the flow of electricity.

**(E) RATE.**

At the end of the billing period a ***CALCULATION WILL BE MADE TO DETERMINE THE DIFFERENCE, IF ANY, BETWEEN THE AMOUNT OF KWH SUPPLIED TO THE CONSUMER FROM THE CITY'S SYSTEM AND THE AMOUNT OF KWH SUPPLIED TO THE CITY'S SYSTEM FROM THE CONSUMER "true-up" (the amount of kWh supplied to the consumer minus the kWh supplied to the City's system from the consumer, at the same site) will be determined.***

1. **Credit:** If the consumer generator's facility feeds more kWh of electricity back to the City's system than the City supplies to the consumer, at the same site, during the billing period, then fifty percent (50%) of the excess ***KWH*** will be given as a ***KWH*** credit for the beginning of the next billing period for the same site. ***AT NO TIME WILL THE CONSUMER BE ENTITLED TO, NOR COMPENSATED FOR, ANY MONETARY PAYOUT OF THE EXCESS ELECTRICITY FED BACK TO THE CITY'S SYSTEM.***

2. **Billing Period:** the billing period is January 1<sup>st</sup> through either December 31<sup>st</sup> of each calendar year or the last day of the month in which the consumer ceases operation of the net metering agreement, whichever comes first.

3. **Determination of the Value of per kWh:** ***is the average monthly cost paid by the City per kWh for all kWh supplied to the City during the billing period***  
***FOR EXAMPLE: AT THE END OF THE BILLING PERIOD IT WAS DETERMINED THAT CONSUMER X'S SOLAR SYSTEM DELIVERED TO THE CITY'S SYSTEM 100KWH, THEN CONSUMER X WOULD RECEIVE A CREDIT OF 50 KWH FOR THAT SAME SITE.***

**(F) SPECIAL TERMS AND CONDITIONS.**

1. Each customer under a net meter system must carry a minimum of \$100,000.00 in liability insurance naming the City as an additional insured.

2. The customer-generator must install and maintain a manual disconnect switch that will disconnect the net metering facility from the Napoleon Utilities electric system. The disconnect switch must be a lockable, load-break switch that plainly indicates whether it is in the open or closed position. The disconnect switch must be readily accessible to Napoleon Utility personnel at all times and located within 10 feet of the meter. The disconnect switch may be located more than 10 feet from the billing meter provided that permanent instructions are posted at the meter indicating the precise location of the disconnect switch. This information must be indicated on the application form and approved by the Utility.

**(G) ADDITIONAL CHARGES.**

The consumer shall pay any additional charges, as determined by the City, for equipment, labor, metering, testing, or inspections that are requested by the consumer or needed by the City.

**(H) LENGTH OF TERM.**

Contracts under this schedule shall be made for a period of not less than one year.

# City of Napoleon, Ohio

## BOARD OF PUBLIC AFFAIRS (BOPA)

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

### Meeting Agenda

Monday, September 10, 2012 at 6:30 PM

- I. Approval of Minutes (In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)
- II. Review/Approval of the Electric Billing Determinants for September:  
Generation Charge: Residential @ \$.07189; Commercial @ \$.08454;  
Large Power @ \$.05045; Industrial @ \$.05045; Demand Charge Large  
Power @ \$9.37; Industrial @ \$9.60; JV Purchased Cost: JV2 @  
\$.03055; JV5 @ \$.03055
- III. Electric Department Report
- IV. Review of Responsibility for Sanitary Sewer Tap Repair and New  
Installation (Tabled)
- V. Any Other Items to Come Before the Board

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Gregory J. Heath, Finance Director/Clerk of Council







City of Napoleon, Ohio

# **WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE**

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

## **Meeting Agenda**

Monday, September 10, 2012 at 7:00 PM

- I. Approval of Minutes *(In the Absence of any Objections or Corrections, the Minutes Shall Stand Approved)*
- II. Review of Responsibility for Sanitary Sewer Tap Repair and New Installation (Tabled)
- III. Low Occupancy Bill (Tabled)
- IV. Water Treatment Plant Evaluation (Tabled)
- V. Review of Rules & Rates for a Second House Meter
- VI. Any Other Matters Currently Assigned To Committee

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Gregory J. Heath, Finance Director/Clerk of Council

City of Napoleon, Ohio  
**WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE**

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**Meeting Minutes**

Monday, August 13, 2012 at 6:30 PM

**PRESENT**

**Water, Sewer Committee**  
**BOPA**  
**City Staff**

Jeffrey Lankenau - Chair, Jim Hershberger, Chris Ridley  
Keith Engler – Chair, Tom Druhot  
Ronald A. Behm, Mayor  
Dr. Jon A. Bisher, City Manager  
Dennis Clapp, Electric Superintendent  
Trevor Hayberger, Law Director  
Chad Lulfs, City Engineer  
Christine Peddicord, Acting Finance Director  
Lori Rausch, Utility Billing Supervisor  
Barbara Nelson  
News Media, John Helberg, Jack Shoemaker

**Recorder**  
**Others**

**ABSENT**

Gregory J. Heath, Finance Director/Clerk of Council

**Call To Order**

Chairperson Lankenau called the meeting to order at 7:00 PM.

**Approval Of Minutes**

The July meeting minutes stand approved as presented with no objections or corrections.

***Review Of Responsibility For Sanitary Sewer Tap Repair & New Installation Remained Tabled***

*Review Of Responsibility For Sanitary Sewer Tap Repair & New Installation* remained tabled.

**Lawn Meter Policy**

Bisher said we read water meters and assume that all water going into the house goes down the sewer. Lawn meters are for filling a swimming pool or watering a yard. When a lawn meter is returned, we deduct the number of units from the sewer side of the bill. Another option is to put in a second permanent water meter. The primary meter is billed for water and sewer, but the secondary goes to the yard faucet and is only billed for water. This is costly (approximately \$1,000-\$1,500) because you have to do backflow.

We have 50 lawn meters in the system now. There were only four available today, but this is an unusual year. The rule may need to be changed. Sewer rates are higher than water rates so using a lawn meter cuts the bill by 53-54%. If we have to go to water rationing, we will pick up lawn meters and not let anyone water. Rausch said the policy says people can keep lawn meters for 90 days, we would like to go to 30 days in drought season.

Engler recommended going with 30 days for lawn meters in prolonged drought conditions. Lankenau said customers can bring the meter back and then take it out again the next day if needed.

**Motion To Accept BOPA Recommendation**

**Passed**  
**Yea-3**  
**Nay-0**

**Water Tap Fee For 804 W. Washington**

Motion: Hershberger                      Second: Ridley  
To accept BOPA recommendation with respect to modifying rule 5.4

Roll call vote on above motion:  
Yea- Lankenau, Hershberger, Ridley  
Nay-

Hershberger said he will abstain from voting on this issue since he has a conflict. Hayberger said Hershberger must also abstain from discussing the issue if there is a conflict. Mayor Behm said he received a call from property owners at 804 W Washington. The City disconnected their water from the main water line at the street for their vacant lot. This was done in case there are leaks or to keep the line from being ripped up during street repairs. The property owners could build on the lot, but don't know their plans yet. They purchased the lot this year and had the house there demolished, leveled off and they planted grass on the lot. They will have to pay additional fees to reconnect to the water line later. The Mayor told them he would come to Council to see if they would offer a two year variance on fees if they build within that time. The house that was demolished was an eyesore in the neighborhood for many years.

Bisher said it is our policy to remove meters and taps from vacant lots. We get the tap out of the ground and seal it off at the main. There is a new plastic waterline on this street. We will take the tap off one way or another. We'll reattach to the plastic line when needed. This will prevent damage in the meantime. This is a sellable and buildable lot. If someone puts up a new house, they need a water tap and pay for it. This costs about \$800 to the right of way and is paid to the City. It would be more if they wanted a bigger line. The Mayor is saying there are extenuating circumstances and is asking that the tap fee be waived for two years. Lulfs reported that the water/sewer rules say there must be a house on the property before it is tapped.

Mayor Behm said the property owners spent money to tear a house down that was there for years. They received numerous thank you cards from neighbors. Lankenau asked if this is the proper procedure for this request. Hayberger said he doesn't believe the Committee can make the final determination. Lankenau said the Committee can recommend to Council.

Helberg asked if property owners in an existing house are charged to replace a tap that fails. Lulfs said the City owns from the curb to the main. Bisher said we abandoned a line on Washington and did not recharge people to retap for a new tap unless they wanted a bigger line. Helberg said if the property owners already paid for a tap 100 years ago, they should not have to pay again. Bisher said new house, new tap is how we practice it. If something breaks on an existing house, we fix it. Ridley said that is for a lot being developed for the first time. They are asking for a 2 year period as if it is an existing house. This seems like a minimal cost on the City to encourage development of existing properties. He lives on Washington and this was a rough house. Bisher said if we want to encourage development, Council needs to change the rule to say that's what everyone gets. Ridley asked if allowing this 2 year waiver would create the implication of a precedent. Hayberger said it would definitely be setting a precedent.

Bisher said he is not comfortable with making an exception for a single



the rule. Ridley said the exception was very limited as to where it was applied. It was stated at that meeting that there were only 6 or 7 in the City that fell into that situation. Bisher said we have had single moms that couldn't afford a new roof and a cancer patient and we made them do it. We tried to use CHIS & CHIP funds when we could to help pay, but we always made them do it. The rules can change and we need to know if Council wants it changed so we can enforce it. People are saying others were allowed to do this. Lankenau said we felt the policy was good, but the particular set of circumstances that applied to those particular houses lay outside the language of the policy.

**Motion To Leave Water/  
Sewer Rule Regarding  
Shared Sanitary Taps As Is**

Motion: Hershberger                      Second: Ridley  
To leave the water/sewer rule regarding shared sanitary taps as is

**Passed**  
**Yea-3**  
**Nay-0**

Roll call vote on above motion:  
Yea- Lankenau, Hershberger, Ridley  
Nay-

**Low Occupancy Bill**

Bisher said four people talked to him about this issue which is why he put *Low Occupancy Bill* on the agenda. Part of the refuse bill includes special services like mosquito control, storm debris pickups, yard-waste site, and public garbage pickups.

There were several different situations people mentioned. Some go away for an extended period of time and don't want to pay \$18 per month for trash pickup when they aren't here. In that case, they can turn their water off and sign an affidavit requesting a credit for the refuse charge. This allows them to maintain their electric service, but not pay the \$18 per month refuse charge. Lori monitors their usage in the meantime. There is a \$20 charge to turn the water back on. Some people say if you can afford to live somewhere else, you can afford to pay \$18 a month.

Other people may own property in town and come back to work on it for a day or two a month. Some who rent their property out leave the water and sewer on when it is empty so that they can clean or fix something. They have no trash pickup and also ask for relief.

Jack Shoemaker was in the audience. Shoemaker said he lives in Columbus and comes up to make repairs on a summer rental one or two days a month if that. Bisher said he tried to notify folks in these situations that this subject would be discussed tonight. Bisher recommends a reduction, but not an elimination of the fee. We still have to pay for gas for the truck to go by the house. Lankenau said we also have to have a truck which is a fixed cost. Bisher said we don't make money on the \$18 fee. It includes personnel and capital costs. We haven't adjusted the fee for about five years. There is one employee driving the truck and two CCNO people on the back.

Helberg said Heath recommended a \$5 fee. Rausch said \$5 covers apartments. Those people have electric utilities and a dumpster. The \$5 pays for special services. Bisher said the City is a residential service only. We don't do commercial pickup. Apartment dwellers are already paying a company to take their trash. We only charge for other services. Ridley said special services benefit everyone. It isn't fair to ask everyone to pay more due to people with





August 7, 2012 – This is a continuing work in progress for all to have input on at the meetings. Please do not send a mass response or opinion due to the sunshine laws.

Problem – Complaints regarding the expense to the residents of the single user per sanitary tap policy combined with the widely varying costs to residents for existing sanitary sewer tap repair costs. The difficulty is in coming up with a plan that is fair to residents and the City as well by:

1. averaging costs to the residents for the tap repairs,
2. keeping the responsibility off of the City as much as possible,
3. protecting the City's sanitary sewer infrastructure,
4. reducing the number of road crossings,
5. ,

Possible discussion points regarding the responsibility of the sanitary sewer taps within the City R/W or easement.

1. City determined conditions affecting the costs of the sewer tap repairs,
  - a. sewers installed deeper than a particular lot may need so that the City can provide for future expansion through increased sewer depths create expensive circumstances to a particular lot,
  - b. lots on one side of the street where the sewer is located don't have the expense of crossing the street where those on the opposite side do
  - c. City may come through and install a newer sewer on the other side of the road and much deeper when the previous was on the same side and shallow,
  - d. ,
2. The City's current policy of not allowing joint sewer tap use:
  - a. does decrease the number of conflicts between neighbors,
  - b. increases the repair costs for a single connection tap user as the user must bare all of the cost of the repair rather than sharing the cost,
  - c. increases the number of road crossings,
  - d. increases the number of mainline sewer taps,
  - e. lowers the liability of responsibility to the City for a failed tap sewer backup
  - f. ,
3. Possible solutions to some of the problems:
  - a. keep the current policy as is,
  - b. set up an "insurance" type situation by adding a small "insurance" fee to the utility bill, say \$2.00 per month, include an initial mandatory enrollment with an "opt out" option,
  - c. revert the responsibility back to the City in the entirety for the taps within the R/W,
  - d. keep the current policy but set up a process to install by City contract,
  - e. keep the current policy but set up a process to install by City contract and place the costs for the replacement on assessments for the lot,

- f. ,
- 4. Implementations:
  - a. if the current policy stays in place nothing is required,
  - b. if the "insurance" type situation is adopted:
    - i. start coverage as soon as adopted and accepted with nothing retroactive,
    - ii. start coverage as soon as adopted and accepted with a reimbursement for past repairs going back four years with the current reimbursed 100%, one year old – 80%, two years old 60%, three years old – 40%, four years old – 20% and five or more years old – 0%,
  - c. if the City accepts full responsibility:
    - i. start responsibility as soon as adopted and accepted with nothing retroactive,
    - ii. start responsibility as soon as adopted and accepted with a reimbursement for past repairs going back four years with the current reimbursed 100%, one year old – 80%, two years old 60%, three years old – 40%, four years old – 20% and five or more years old – 0%,
  - d. ,
- 5. Inclusions / exclusions:
  - a. include residential and commercial users,
  - b. exclude industrial users,
  - c. include only tap lines that are 6" diameter and smaller,
  - d. include tap clusters where the line length is less than 300' (?) for the longest run (any lines longer need a mainline consideration),
  - e.



## CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151  
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DATE: August 10, 2012

TO: Members of City Council  
Ronald A. Behm, Mayor  
Dr. Jon A. Bisher, City Manager  
Trevor M. Hayberger, City Law Director

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

SUBJECT: Items on Water, Sewer, Refuse, Recycling & Litter Committee

~~I will be out of the office next week attending the Association of Public Treasurers Conference. However, I would like to provide information and address some issues for certain items listed on the Agenda for the Water, Sewer, Refuse, Recycling & Litter Committee, as follows:~~

### **Item II – Responsibility for Sanitary Sewer Tap Repair and New Installation.**

I would like to address the first part of this item the *Responsibility for Sanitary Sewer Tap Repair*. This is an issue that has directly impacted me. My sewer line to my house collapsed, between the sidewalk and into the street, about two (2) years ago. Listed below are some of the issues I faced as a sewer customer:

- One evening while doing laundry, we noticed water backing up out of the floor drain. Upon investigation we discovered the sewer line full of water and not running. The next day I contacted the City and a crew was sent to verify if there were any issues in the City's sewer line in the street and none were found. The crew did assist in checking my sewer lateral to the house and discovered the line had collapsed somewhere past the sidewalk out into the street, all within the City's right-of-way.
- Upon discovery that it was my sewer lateral and following current policy, the City immediately informed me that it was the property owners responsibility for repairs, and not the City's, even though it was in the right-of-way and out into the street. They said I would have to contact a plumber or contractor and make all arrangements to have it fixed, and to pay. They also informed me the City's sewer line was sixteen (16') deep and was located in the middle of the street.
- I asked for what assistance the City could provide me to help get a qualified plumber or a contractor, and was told again that it was the property owner responsibility for the repair; however, they provided me a list of plumbers and contractors whom supposedly performed those types of repairs. The City also informed me that only certain contractors had the type of equipment, and the proper bonding, to work in the street right-of-way, and to work at a depth of 16 feet deep. In addition, a permit would be required and the City would have to have someone on site to inspect it because it required cutting open the street.
- I immediately began making phone calls to those on the list and soon discovered that most plumbers and contractors listed *could not* work in the street; either due to meeting the bonding requirements, or due to the depth of the sewer and not having the equipment needed to get that deep. I discovered that to get to a depth of 16 feet it required a track-hoe with at twenty (20') foot boom. This type of equipment is brought in on a tractor-trailer low-boy, meaning only a major contractor could provide this type of repair.

(Sanitary Sewer Repair – Continued Next Page)

(Sanitary Sewer Repair – Continued)

- After contacting three (3) major contractors on the list only one returned my call, a local contractor. This contractor did provide me a quote for about \$7,000. Concerned about the cost and the timeliness of the repair I talked to certain City officials about these issues, but was not provided any assistance in regards to my cost concerns. They did provide some assistance on encouraging the contractor to do a timely repair. However, because no other contractors returned my calls, and I could not wait to get the repair done, I agreed with the contractor to provide the repair at the cost stated.
- The earliest the contractor could get the repair was later in the week due to the need to mobilize large equipment including a track-hoe, a dump truck, the boxes required to work past eight (8') foot in depth, and a separate contractor to cut the street. I estimated I would be without sewer for at least 5 days.
- The contractor did come and make the repair that week and did a good job. The old sewer connection was clay pipe and had crumbled in the street at the point of connection with the sewer line. The final cost for this repair was just shy of \$7,000. I paid this myself; the City did not pay per City policy.

The following are concerns as a citizen I had with the process (*I am not addressing payment responsibility*):

- First, the sewer line had collapsed, so my family and I were not able to use any water that would have gone into the sewer lateral for any reason. Getting the sewer functional was our top priority; however, once it was determined it was a sewer lateral, I was never given the feeling that is was a City priority to get us back in service, even though we were a paying customer for the sewer service. I do realize and acknowledge City employees were just following a standard City policy, I was not treated differently.
- The City did assist in locating the problem; however, again once it was discovered it was a collapsed lateral they totally backed away stating it was homeowner responsibility. It took multiple phone calls to the contractors, and also to the City, to even get a response from one contractor. I did get some direct assistance by certain City employees whom contacted the final contractor, or I may not have had the repair completed when it was completed. I feel certain it could have possibly been weeks versus days.
- The list of plumbers and contractors was almost worthless due to the location of the collapse and the depth of the sewer. It became apparent real fast that only a limited number of contractors could provide such a service, and in reality there is only one contractor that is close enough to actually mobilize for one small job. The others weren't even interested and didn't return phone calls. This limited any competition to get a reasonable quote for the job.
- To be clear, as stated the contractor did give me a quote and did a good job; however, less than two (2) years prior to my collapse two of my neighbors on my street experienced the same type of collapse (*we were all probably installed at the same time*), and they only paid about \$3,500 for the same basic repair, using the same type of equipment and process. My repair was \$7,000, I had no other quotes because no other contractor was interested in such a small job located in Napoleon at that time, and as stated before I had no sewer, what was I to do!? Not having received any other quotes, I can only guess that the price may have been less than the \$7,000 with a different contractor, it also may have been more. I as the home owner had few options in the matter and had to contract for the repair.
- Home owners do not have the same clout the City has in regards to dealing with major contractors. With a job of this type the typical homeowner does not have a clue of whom to contact, or what to say, and with the job being in the right-of-way and under the street the City dictates what happens there, the City controls the whole process. Homeowners are put at a disadvantage right from the beginning, and are subject to being taken advantage of in price and knowing what it really takes to make such a major repair.
- **My recommendation is the City take over the process for ALL REPAIRS that go into City right-of-way, especially those that are into the street.**

(Sanitary Sewer Repair – Continued Next Page)

(Sanitary Sewer Repair – Continued)

- The following is a suggested process:
  1. Determination of the type and location of the problem to be performed by either the City, or by a licensed plumber or contractor.
  2. If the problem is just a blockage, then the customer should have responsibility to have it cleared by using a licensed plumber or contractor, or by themselves. If for whatever reason the City clears the blockage, then the customer should be charged accordingly for services rendered.
  3. If the problem is a collapsed sewer lateral, and the collapse is on the property owner side, then the customer should have responsibility to have it repaired by using a plumber or contractor, or by themselves.
  4. If the problem is a collapsed sewer lateral, and the collapse is in the City's right-of-way, then the City should assume the lead in getting the repair done in a timely manner.
  5. The City may either contract for such repairs, or do it themselves. It is my feeling the City holds all the cards in this situation. If the repair is simple enough, then City crews may be able to make the repair the fastest and at the least cost. However, if it requires a contractor, then City officials deal first hand with major contractors every day and are in a better position to have contractor's provide a quote, and to negotiate a proper price for a timely repair. The contractor's know they are dealing with the City and would generally provide a more competitive price than to individuals.
  6. In addition, the City has full control for any work performed in its right-of-way and is fully aware of the requirements of working in the street in addition to providing for inspection services.
  
- The following is noted for general information:
  1. It is my understanding the average annual number for this type of repair is less than two (2) per year. In some years there are zero (0), on rare occasion there may be three (3).
  2. Each repair is different, and cost is different, depending on the location of the sewer line, how deep the sewer line is, and the condition of the tap. It is additionally noted some sewer lines are only a few feet deep, while others like on Avon Street, are twenty five (25) foot deep; there may be others even deeper.
  3. As for whom pays is a separate policy discussion and I am not suggesting any change on this issue; however, getting the best price and service for the sewer customer, whom has no other choice, is a City service I feel is worth providing.
  4. It is additionally noted, if this were a waterline connection issue, the current City policy is the City assumes All Repairs and Costs for this service up to the property line, even if it means opening the street and digging down to the waterline connection.
  5. I've included a survey of various Cities' and what their policy is on sewer lateral repair, who is responsible, and who pays. (*See Attachment "A"*). The responses vary, there are Cities that follow our current policy, and there are those that assume more responsibility in the repair process. I have marked those that assume more responsibility (\*->).

**Item III – Lawn (Hose) Meter Policy.**

Due to the recent drought we have had some issues with our current hose meter policy. I have attached for your review and consideration a summary page showing the Current Policy along with Proposed Changes or Additions to this Policy. (*See Attachment "B"*)

**Item VI – Low Occupancy Bill (Refuse Charge).**

It is my understanding this issue deals with Refuse Charge Credits given to individuals whom do not occupy their premise and generate no refuse. I have attached for your review and information pages showing the Current Policy to apply for and receive a Refuse Credit, the codified code sections on refuse pickup, and a copy of the Affidavit. (*See Attachment "C"*)

(Low Occupancy Bill – Continued Next Page)

(Low Occupancy Bill – Continued)

In general, the Finance Department is satisfied with the current policy and feels it meets the needs of the City and the total customer base. There are some possible recommended changes as listed later below.

As stated in the attachment, if there is current active service for either electric, or water and sewer, for those residents located within the City, then it is assumed the refuse charge applies and it is billed. However, the current policy allows for customers whom will be temporarily vacating their residence, or in the case of landlords waiting to rent a vacant property, to request a Credit for the Refuse Charge. This is accomplished through an Affidavit process, generally after the normal billing, and it is the responsibility of the customer to provide proof that they did not generate any refuse.

This policy impacts individuals whom maintain a residence in Napoleon, but also spend time in other locations like at a summer or winter home. They may keep their services on to provide heat and air-conditioning while they are away, and during these periods they are not generating refuse. When they do occupy their Napoleon residence it is assumed they DO generate refuse. We have heard stories from some individuals whom state they take their trash with them and don't put any out and want a credit; however, this is in direct violation of the City's rules and regulations on transporting of refuse.

It is noted, the City currently charges the full \$18.00 per month to single individuals whom may only put out one bag a month. No Credit is offered or given to those individuals with less usage.

**I do not recommend any changes to the current policy, except as listed below:**

- I would consider a change to the number of days listed in the policy of sixty (60) days to be increased to one hundred eighty (180) days. That matches what is currently practiced and listed on the Affidavit.
- In addition, the current Credit given is the full \$18.00. I would recommend Council consider reducing this to the Refuse portion only and leave on the bill the \$5.00 Special Services charged to All Customers, including commercial and industrial customers. These services are listed in the Refuse Code and include Mosquito Control; Specially-announced Pickups for Storm Debris; Yard-waste-drop-off Site Operations; and, Pickup of Public Garbage Containers, and pertain to services that are not directly based on the amount of refuse generated.
- It is also noted from a cost perspective, the trucks for both refuse and recycling drives by each residence once a week even if refuse or recycling is placed out at the curb or not. At a minimum, the City should consider a base charge for all customers to cover costs of manning a truck and driving the route even if they do not use the service. This is similar to what is done in water, sewer and electric and is charged even if there is no actual consumption or usage.

Thank you for your consideration in these matters. Please feel free to contact me if you have any questions.

Attachments

Cc: Christine Peddicord, Assistant Finance Director  
Lori Rausch, Utility Billing Supervisor

A

What is the name of your agency?

If the customer's sewer lateral runs under the City/County/Township street and/or right-of-way, who is financially responsible to pay for any repairs in those areas? Customer or City?

Please share paragraph from ordinance (if available) and any explanations or additional relevant details.

Open-Ended Response

City of Springfield  
City of Huber Heights/United Water

Customer    Agency    Other (please specify)  
Customer  
Customer

Open-Ended Response

923.06 MAINTENANCE OF BUILDING LATERALS AND PLUMBING. (a) The building lateral, from the City owned and maintained sanitary sewer to the customer's building or facility, is the maintenance responsibility of the customer. (b) Repairs of building laterals, beyond the customer's property line in the right-of-way or easement require the service of a licensed plumber and a City permit. Whenever a cut is to be made in a dedicated street or alley, the customer's plumbing contractor shall contact the City. For any work on the building lateral or plumbing, City permits and inspection are required.

Village of Hicksville  
Village of Thurston  
Village of Fredericktown

Customer  
Customer                      We don't own the sewer

If a water line break or leak occurs beyond the curb box at any place upon the premises supplied, it shall be repaired at the expense of the customer.

Vermilion Utilities Department

Customer

It is the City's position that the lateral is the customers to repair. The City will be responsible for the main.

City of Piqua  
City of Findlay

Customer  
Customer

The City shall maintain all sanitary mainline sewers throughout the wastewater collection system and all storm mainline sewers within the corporation limits. The service connection to these mainline sewers from any buildings or property shall be the responsibility of the individual property owner or owners.

City of Mansfield, Ohio

Customer

All Sanitary laterals are the responsibility of the customer or property owner. Water laterals are maintained to the shut-off, Customer is then responsible from shut-off to residence or business.

P. 1 of 3

(A)

\* → Greene County Sanitary Engineering

Agency

Greene County Regulations A-4-9 Sanitary sewer laterals within the public right-of-way or within a sanitary sewer easement are owned by the Sanitary Engineering Department (SED). Property owners are responsible for routine cleaning of the lateral to the main (including easement and/or right-of-way). If a repair is needed which is no fault of the owner, SED will make the necessary repairs. If the repair is due to damage caused by the property owner (or by contractor retained by property owner), the property owner shall be responsible for reimbursing SED for all cost associated with the repair.

\* → City of Gahanna  
City of Napoleon  
City of Fairborn

Customer

If the repair is the result of a clog or roots, the customer is responsible. If it is found that the problem is an actual breakdown in the street, the city will make the repair.

Our ordinances allow the city manager or authorized representative to make regulations governing the sewer system. Following is the section of our regulation regarding sewer lateral responsibility: 3.6 MAINTENANCE RESPONSIBILITY A. In cases of stoppages in the property owner building sewer, the property owner, sewer service customer and/or manager is responsible for clearing said stoppage from the building to the sewer main. B. The property owner, sewer service customer and/or manager is responsible for maintaining the sewer lateral in proper working condition from the building to the property line. If, at the request of the property owner, the sewer lateral is excavated in the right of way and it is determined that there is no physical damage present or the damage/ blockage is the result of root growth or the flushing of grease or inappropriate items the party requesting the service will be charged all labor, material and equipment costs. C. In the event that a sewer lateral has had consistent problems that could not be remedied by a certified plumber, the property owner, sewer service customer and/or manager may request that the Division of Water and Sewer televise the lateral. This service will be charged to the party requesting the service in accordance to current fee schedules maintained by the Division of Water and Sewer. Work will only be performed during normal working hours and is subject to personnel availability.

P. 2 of 3

A

City of Sylvania

\* →

The customer is responsible for any cleaning that may be required however the City takes responsibility for physical repairs in the right-of-way.

Sample → City of Sylvania, OH. (A)

929.12 SUPERVISION OF ENTIRE JOB REQUIRED WHEN NO JUNCTION IS LEFT IN PIPE.

In case it shall be necessary to connect a drain or sewer pipe with a public sewer, when no junction is left in the same, the new connection with the public sewer can only be made when the inspector designated by the Service Director is present to see the whole of the work done. (Ord. 106-77. Passed 12-7-77.)

929.13 SUPERVISION OF CONNECTION; EXPENSES.

All connections made with public sewers shall be under the superintendence and direction of the inspector designated by the Service Director, and expenses or pay for such services as superintendent shall be paid by the applicant. (Ord. 106-77. Passed 12-7-77.)

929.14 COMPLETION AND ACCEPTANCE OF WORK.

(a) Each tapper who makes connections with the sewers or drains shall keep in repair and good order the whole of the work executed by him, until the same is accepted by the inspector designated by the Service Director; provided, however, that such acceptance shall be given in writing and shall not be given until the expiration of twelve months after the completion of the work, and shall not be so accepted until such connection, sewer or drain has been inspected by the inspector.

(b) Sewer builders shall, within three days after the completion of the sewer or drain, file with the Clerk-Auditor a description of the work done upon a sewer builder's return, properly filled in and signed by him. (Ord. 106-77. Passed 12-7-77.)

929.15 WATER OR GAS PIPES CREATING OBSTRUCTIONS.

In the event that a water or gas pipe comes in the way of a drain or sewer, the question of passing under or over the same shall be determined by the inspector designated by the Service Director. In no case shall the pipe layer be allowed to decide the question himself. (Ord. 106-77. Passed 12-7-77.)

929.16 EXCAVATIONS AND RESTORATIONS.

\* → Excavations into streets, sidewalks or other public ways for the purpose of laying a sewer or drain, the restoration thereof, and the restoration of the flow thereof, shall be done in accordance with the provisions of Chapter 905. Restoration of the flow in a building sewer including crossovers to the wye and the entire cost thereof shall be by and at the expense of the owner of the premises whose building drain discharges into such building sewer the flow of which requires restoration, provided, however, the restoration of flow between a vee and a wye and the entire cost thereof shall be by and at the expense of the City unless the blockage of the sewer is found to have been caused by discharge from a particular building drain, in which event the owner of the premises served by that particular building drain shall, within thirty days after receiving a statement of the cost from the City, reimburse the City the entire cost of restoring such flow and should such owner not so reimburse the City the entire unpaid cost shall be a lien on the premises served by such particular building drain and such lien shall be certified to the County Auditor who shall place the same on the tax duplicate to be collected as other municipal taxes are collected, Should the restoration of flow in a building sewer, including crossovers to the wye, require excavation under the pavement of any street such restoration of flow

requiring such excavation shall be made by the City and at the City's expense unless the blockage of the sewer is found to have been caused by discharge from a particular building drain, in which event the owner of the premises served by that particular building drain shall, within thirty days after receiving a statement from the City of the cost of such restoration of flow, reimburse the City the entire cost thereof, and should such owner not so reimburse the City the entire unpaid cost shall be a lien on the premises served by such particular building drain and such lien shall be certified to the County Auditor who shall place the same on the tax duplicate to be collected as other municipal taxes are collected.  
(Ord. 129-79. Passed 12-17-79.)

929.17 QUALITY OF PIPE.

The house drain from the outside of the house shall be six-inch vitrified earthenware pipe, standard strength, ASTM classification C-13, unless laid less than three feet in depth, or greater than ten feet deep where extra strength clay pipe, ASTM classification C-200 or cast iron pipe may be used. Clay pipe joints shall be ASTM C-425 or equivalent thereof. The Service Director may establish other acceptable pipe and joint specifications. The Director shall decide in all cases which of such material may be used, and no material may be used in any private drain or sewer unless previously approved by him. The tapper shall request inspection and receive an acceptance of the entire house service connection before backfilling and performing other required work. (See also Section 1-20-14 and 1-20 -17 of Building Code.) (Ord. 106-77. Passed 12-7-77.)

929.18 PROCEDURE FOR MAKING CONNECTION.

(a) The cover of the Y branch on the sewer shall be carefully removed so as to not injure the socket. The first length of pipe attached to the Y branch shall be a bend and set so as to give a good fall into the sewer. The entire line of pipe of any house branch shall be laid on a uniform grade from the house to the Y branch. Such grade shall give a fall of not less than one vertical foot in fifty horizontal feet (two percent grade) from the house to the sewer, unless special permission is received from the Service Director. A bend shall be used for every deflection from a straight line of more than three inches in two feet.

(b) All joints shall conform to the joints in the main sewer, unless otherwise directed by the Director. Joints shall consist of a premium die-cast, premolded plasticized resin or approved equal material.

(c) Before laying, the interior of the bell of the pipe shall be carefully wiped smooth and clean and the annular space shall be entirely freed from dirt, stones or water just before the joint connection is made. Bell holes shall be excavated under all joints and shall be of such size and depth as to give ample working space for making a first-class joint.

(d) Where cast iron is used, all joints shall be mechanical joint or equivalent thereof.

(e) The dead ends of cast iron pipes must have an iron or earthen cover bolted or cemented in the end.

(f) The ends of all private sewers of earthen pipe not immediately used shall be closed watertight by a stopper of vitrified, salt glazed earthenware or concrete, cemented with cement mortar.

***Current Rules***

***Rule 5.4 Special Watering***

For summer watering of grass or the like, hose meters will be issued for a maximum period of ninety (90) days upon payment of a deposit as determined by the City Utility Department. Meters are limited; therefore, meters will only be issued to people watering a new yard, or newly planted trees, shrubs or the like, or filling swimming pools or the like, and will be distributed on a first come first serve basis. When filling swimming pools or the like, the maximum period of time for hose meter use will be seventy-two (72) hours. The fee for using a hose meter shall be as contained in Rule 32, pro rated to the nearest day.

**Proposed Change or addition for Special Watering**

During prolonged drought conditions, and at the City's discretion, we would like to additionally allow the use of hose meters for customers doing summer watering of grass, trees, shrubs or the like for a maximum period of thirty (30) days. These meters would also be available on a first come first service basis as well.

The current rules state for newly planted grass, trees, shrubs and the like, but we feel during drought conditions it would be a good customer service to additionally offer these to customers wanting to water. We feel that a thirty (30) day period is recommended because there are a limited number of meters and this would allow anyone desiring to water a fair opportunity to do so and would allow for the supply of hose meters to be replenished. We feel that the rules for the pool filling should remain the same which is, when filling swimming pools or the like, the maximum period of time for hose meter use will be seventy-two (72) hours.

## Refuse Affidavits/ Refuse Credit

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Affidavits for Refuse may be signed by a landlord or property owner where no refuse has been generated and/or when the residence is not occupied. Examples of when this may be used include when a landlord has a residence in his name between renters or when a resident temporarily resides outside of the city i.e. Florida, Arizona for the winter months. An official affidavit must be obtained from the utilities office and must be notarized. One affidavit may be used for up to a six month period.

Our current internal policy used by the Utility Billing Department is based on the Refuse Ordinance(s) and the City's Internal Utility Policy for Refuse Service, which was revised in November 1997.

- The Utility Billing clerk verifies the affidavits every month to allow for the credit of the refuse charge of \$18.00 on the monthly bill.
- We check the Utility Account for consumption history on all services on the account, including Electric, Water and Sewer, to help demonstrate and/or prove there was no refuse generated or occupancy of the service address during the billing period.
- If consumption history is minimal for Electric and there is no Water or Sewer consumption during the time period of the billing we will grant the credit of the \$18.00 Refuse charge.
- If there is an average or normal consumption history on the Electric portion and/or Water and Sewer usage, we will *not* grant the credit, because this shows occupancy of the service address.

The Utility Policy of the City of Napoleon for Refuse Service – Policies Specific in Nature, Revised 11/03/1997 that the Utility Billing Department uses is as follows:

The following administrative policies are hereby adopted by the City Utility Department as approved and authorized by the City Manager as it Public Service Director, and its City Finance Director who oversees the Utility Billing process. These policies are adopted to clarify the daily administration of City Ordinances, Resolutions or Council intent on City Refuse Services:

**Policy 1 - (Generation of Garbage - New Construction or Renovation type "Premises"):**

The City of Napoleon considers any Residential Premise that has an "occupancy permit" as generating garbage for the purposes of the minimum refuse charge. (Effective 09/24/97) (Note: This Policy also approved by motion of City Council on 09/17/97.)

**Policy 2 - (Generation of Garbage -Billing Cycle on "Residential Premises"):**

The City of Napoleon considers any Residential Premises as generating of garbage for the entire month and/or billing cycle; unless the customer can demonstrate that no garbage was generated during the entire month and/or billing cycle. Refuse bills will not be prorated. (Effective 09/24/97)

**Policy 3 - (Non-generation of Garbage - Demonstration/Proof "Residential Premise"):**

The City of Napoleon will allow Residential Customers to request a credit on the monthly Refuse Charge provided they demonstrate and/or prove that no garbage was generated during the entire month and/or billing cycle. Proof may be in the form of a sworn affidavit signed and notarized by the customer stating the reason for non-generation of garbage and requesting a credit for the period of the billing cycle. Refuse Charge will remain on the monthly bill and requests must be made after Each Billing Cycle, and no later than sixty (60) days after the utility bill "Billing Due Date" for which the request of is being made. Proof will be subject to verification by the Refuse Collection Department in Operations. Approved requests will be credited to the Customer Account on the next earliest possible billing. Affidavit forms will be provided upon request. (Effective 10/27/97)

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The Utility Billing Department uses the City's Codified Ordinance, Chapter 925 Waste Collection to also determine credit for the Refuse charge and I have included sections of the Ordinance below.

**925.02 PUBLIC UTILITY.**

The operation of collection and disposal of garbage, **refuse** or rubbish by the City is and has been established as a public utility, known as the Sanitation Service Fund, and that such service shall be rendered to all persons upon payment of the rates herein authorized.

(Ord. 28-95. Passed 4-3-95.)

**925.03 DISPOSAL REQUIRED.**

It shall be unlawful for any householder, person, firm, or corporation to allow solid waste, yard waste, hazardous waste, garbage, **refuse**, rubbish or any other waste, herein mentioned or not, to accumulate upon property owned or occupied by him or them. Each person or family occupying a separate place of abode, and each business or firm, shall make provisions for the collection and removal of such waste. The accumulation of such waste shall constitute a nuisance and may be prosecuted as such.

(Ord. 28-95. Passed 4-3-95.)

**925.04 SANITATION DEPARTMENT COLLECTION SERVICE.**

The City will provide for regular collection of garbage, **refuse** or rubbish once each week from residential establishments. The City may provide for regular collection of garbage, **refuse** or rubbish once each week from commercial establishments, schools, nonprofit organizations and public services. If the service is desired, commercial establishments must specifically request said service in writing. All aforementioned persons or places utilizing the City's sanitation service must have their garbage and **refuse** properly bagged, and tagged when required. The City may provide for regular collection of waste at determined intervals from its own properties and facilities by whatever means or methods deemed appropriate.

(Ord. 28-95. Passed 4-3-95.)

**925.06 RESIDENTIAL COLLECTION SERVICE MANDATORY, EXCEPTIONS.**

All residential establishments that generate garbage, **refuse** or rubbish shall exclusively be subscribers to the City's sanitation service for the purpose of residential pickup. Notwithstanding the foregoing provisions, private persons may remove for disposal from a dwelling or residential establishment, and transport along or over any public street or alley, only those items of miscellaneous waste listed in Section 925.09 not included in the regular service of the City, provided that the vehicle being used to transport the items is constructed or covered so as to prevent the material from blowing or falling onto any street, alley, or other public or private place in the City. Such vehicle being drawn or driven over the public streets or alleys of the City shall not be loaded above a point that will result in any portion of the contents being spilled or dropped therefrom.

No person, firm or corporation will be issued a new or renewal license for hauling from residential establishments within the City as such hauling is prohibited.

(Ord. 28-95. Passed 4-3-95.)

**925.09 MISCELLANEOUS REFUSE AND RUBBISH.**

Construction or remodeling debris, tree stumps, tree trunks, yard waste, rocks, broken concrete, earth, old furniture, appliances, and/or tires, shall not be included in regular collection service.

(Ord. 28-95. Passed 4-3-95.)

©

**925.13 RATES.**

(a) The following rates are established as a monthly base fee as it relates to City bag **refuse** service, and shall be charged to each subscriber utilizing or mandated to utilize the City's bag **refuse** service. Commercial use of residential type recycling service is permitted in accordance with paragraph (c). Nothing in this provision shall be construed as mandating the City to provide **refuse** service outside its corporate limits.

<u>Inside Corporate Limits</u>	<u>Outside Corporate Limits</u>
\$18.00	\$24.30

(b) Each subscriber to the City's bag **refuse** service will be permitted to have one bag of garbage or **refuse**, per week, at no additional cost (without necessity of a tag), as part of the established monthly fee paid by all City bag **refuse** subscribers; thereafter, there will be a charge of \$2.00 per tag that shall be affixed to the outside of each bag after the first one bag as provided for in Section 925.07. Tags may be purchased at the office of the City Utilities Department or at other locations as may be designated.

(c) Commercial recycling service when provided by the City, in or outside the corporation limits, shall be at the rate of \$18.00 per month for up to six residential type recycling bins with additional bins, up to ten in total, at the rate of \$1.00 per month for each additional bin over six. Levels of service shall be established on an annual basis.

(Ord. 088-08. Passed 12-8-08.)

**925.14 RULES AND REGULATIONS.**

(a) The City may promulgate other rules and regulations not inconsistent herewith, pertaining to the collection and disposal of solid waste, garbage, **refuse**, rubbish, yard waste, hazardous waste, and all other waste herein mentioned or not, as may be deemed advisable.

(b) The City may establish rates for exceptional classifications not herein provided for. Collections may be discontinued whenever it shall appear that a person receiving service has violated any of the provisions of this chapter or any of the rules and regulations provided for herein, or has failed to pay the charges for service billed to him. Sanitation Department collection crews will carry information tags to place on container advising of infractions of the rules and regulations when a violation is found. However, the failure to place an information tag on the container does not bar prosecution of a violation.

(c) The Board of Public Affairs, in and for the City, shall recommend rules and regulations governing the disposal and dumping at a yard waste collection site of the City that may be adopted by resolution or ordinance of Council. Any rules and regulations in effect prior to the adoption of this chapter shall remain valid. Said rules and regulations shall be posted in a conspicuous place at the yard waste site and shall be filed with the office of the City's Finance Director. Said rules and regulations shall be strictly complied with by all persons. It shall be a violation of this chapter for any person to fail to comply with the rules and regulations so established.

(d) The City Manager or his designated agent of the City shall enforce this chapter and make all reasonable effort to discover alleged violators, notify the proper prosecuting authority whenever the City Manager has reasonable grounds to believe that a violation has occurred, act as a complainant in the prosecution thereof, and aid officers to the best of his ability in prosecutions. The City Manager shall direct the employees of the City's Sanitation Department to make the investigations and inspections.

(Ord. 28-95. Passed 4-3-95.)

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**925.15 UNAUTHORIZED REMOVAL OF GARBAGE OR REFUSE.**

Except as provided for in Section 925.06, it shall be unlawful for any person, other than a duly authorized employee of the City Sanitation Department or an authorized licensed collection service, to take, collect, or remove any garbage, **refuse**, rubbish or other waste, herein mentioned or not, of another which has been placed for collection or disposal.

(Ord. 28-95. Passed 4-3-95.)

**925.17 CHARGE FOR SPECIAL SANITATION SERVICES.**

(a) No additional fee, except as may be otherwise provided in this chapter, shall be charged to subscribers utilizing the City's bag **refuse** service within the corporation limits of the City for the purpose of providing the following special sanitation services:

- (1) The City's seasonal pickup program at a time or times as determined by the City;
- (2) Limited leaf collection each year;
- (3) Mosquito control (within the City);
- (4) Specially-announced pickups for storm debris;
- (5) Yard-waste drop-off site operation;
- (6) Equipment and supply costs for a curbside recycling program;
- (7) Operating costs for a curbside recycling program;
- (8) Pickup of public garbage containers (within the City).

(b) The sum of \$5.00 per month shall be charged to all electric utility accounts, other than all subscribers utilizing the City's bag **refuse** service as provided in division (a) above, within the corporation limits of the City for the purpose of providing the following special sanitation services:

- (1) Mosquito control;
- (2) Specially-announced pickups for storm debris;
- (3) Yard-waste drop-off site operation;
- (4) Pickup of public garbage containers.

(Ord. 088-08. Passed 12-8-08.)



ORDINANCE NO. 052-08

AN ORDINANCE AMENDING SECTION 931.08 OF THE CODIFIED ORDINANCES OF NAPOLEON, OHIO (WATER TAP AND SERVICE LINE FEES)

WHEREAS, the Board of Public Affairs and the Water, Sewer, and Refuse Committee of Council recommend an increase in Water Tap and Service Line Fees; Now Therefore,

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

Section 1. That, Section 931.08 of the Codified Ordinances of the City of Napoleon, Ohio is hereby amended and enacted as follows:

"931.08 WATER TAP AND SERVICE LINE FEES.

The water tap rates and service line fees charged by the City shall be as follows, except as may be permitted by rule:

(a) Water tap and service line fees shall be as follows:

DIA Size Tap	Tap and Service Line Charge Meter Size	Inside City	Outside City
1.00"	5/8"	<del>\$800.00</del> 1,200.00	<del>\$1,125.00</del> 1,680.00
1.00"	3/4"	<del>830.00</del> 1,300.00	<del>1,170.00</del> 1,820.00
1.00"	1"	<del>880.00</del> 1,400.00	<del>1,245.50</del> 1,960.00

(b) For water tap and service lines of one and one-half inch or larger in nominal diameter, regardless of the meter size, the fee shall be based on the City's actual incurred labor and material costs associated with installation of the larger service, including but not limited to: the tap, lines, meter, meter installation, and other appurtenances and costs associated thereto, plus twenty-five percent (25%). The labor costs shall be based on an established hourly rate that will be on file in the City's Department of Utility Collections, which may be amended from time to time.

(c) Any water tap made outside the City limits, on City owned lines, shall pay in addition to what has been stated in subsection (a) or (b) hereof, a four thousand dollar (\$4,000) fee.

(d) A service connection fee is established to pay for the City's share of facilities required to serve the premises and to offset the cost of the City providing a copper setter, meter, installation, wiring and any applicable transmitter in multiple lot subdivisions and developments within the corporate limits that are or have been constructed to City standards. A service connection fee shall be established for water service as follows for 1" inch taps, except as may otherwise be provided. For 1" tap that has been provided by property developer, but

5/8" meter	<del>\$300.00</del> 350.00
3/4" meter	<del>\$350.00</del> 440.87
1" meter	<del>\$425.00</del> 525.00

A 1 1/2" tap or larger service connection fee shall be based on the City's actual incurred labor and material costs associated with installation of the larger service, including but not limited to: the tap, lines, meter, meter installation, and other appurtenances and costs associated thereto, plus twenty-five percent (25%). The labor costs shall be based on an established hourly rate that will be on file in the City's Department of Utility Collections, which may be amended from time to time.

(e) Service connection fees for secondary meter installations shall be based on the City's actual incurred labor and material costs associated with installation of the larger service, including but not limited to: the tap, lines, meter, meter installation, and other appurtenances and costs associated thereto, plus twenty-five percent (25%). The labor costs shall be based on an established hourly rate that will be on file in the City's Department of Utility Collections, which may be amended from time to time.

Water, Sewer, Refuse Committee (Affidavits on Refuse Non-Use)

YEAR	Number of Signed Affidavits	Refuse Cost	Total Refuse Credit for 1 month	Total Refuse Credit for 6 months average	Special	Special	Special
					Service Fee	Service Fee	Service Fee for 6 Months
2011	255	\$ 18.00	\$ 4,590.00	\$ 27,540.00	\$ 5.00	\$ 1,275.00	\$ 7,650.00
8/2011 to 8/2012	231	\$ 18.00	\$ 4,158.00	\$ 24,948.00	\$ 5.00	\$ 1,155.00	\$ 6,930.00
2012	106	\$ 18.00	\$ 1,908.00	\$ 11,448.00	\$ 5.00	\$ 530.00	\$ 3,180.00

ORDINANCE NO. 089-08

AN ORDINANCE AMENDING RULES 5, 22 AND 32 OF THE CITY'S RULES FOR WATER AND SEWER SERVICE AND SECTION 3 OF ORDINANCE NO. 090-00, SECTION 3 OF ORDINANCE NO. 77-04 AND SECTION 4 OF ORDINANCE NO. 005-07 TO: AMEND APPENDIX "A" FEES, MODIFY RULE FOR HOSE METERS AND TO PROVIDE AN ALTERNATIVE METHOD OF REFLECTING ANNEXATION CONDITIONS IN DEEDS

Whereas, upon recommendation of the Board of Public Affairs and the applicable committee of Council, this Council has determined to modify the rules as follows: Rule 5 to allow a more economic use of hose meters, establish a rate therefore, and reduce capacity charges for 2<sup>nd</sup> meters; Rule 22 to provide a less burdensome method of memorializing the annexation condition required for receiving water and/or sewer service(s) from the municipality when not incorporated into the City; and Rule 32 to list the fee for hose meters within the appendix; Now Therefore,

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

Section 1. That, Rule 5 of the City of Napoleon Rules for Water and Sewer Service and Section 3 of Ordinance No. 77-04 are hereby amended and enacted as follows:

**Rule 5.1** *Fire Protection Service (Outside Corporation)*

- (A) Where water main extensions are required solely for the purpose of providing fire protection to the property owner/customer, the property owner/customer shall pay the entire cost of such special mains including any special meters and/or approved backflow prevention device as may be required. In any event to avoid the possibility of cross-connecting, no special extensions of water mains will be made to provide fire protection service unless the customer agrees in writing to purchase 100% of customer's other water requirements from the City.
- (B) Upon the expiration of any such agreement where such special fire protection has been established and the property owner/customer subsequently obtains his/her normal water supply from sources other than the City, the charge for the remaining fire protection service shall be in accordance with the minimum charges set forth in the City's commercial & industrial rate schedules based, at the City's option, on the size of the water service line or main line required for the fire protection.
- (C) The City may, but is not required to, maintain fire hydrants and flushing outside the corporate limits where the City furnishes water thereto.

1/7/09

**Rule 5.6**      ***Bulk Water Sales To Tank Trucks***

Bulk water sales will be available at the City of Napoleon Water Treatment Plant. Rates shall be pursuant to the current rate schedule. If no special rate is developed for "bulk" sale, then it shall be the standard water rate.

**Rule 5.7**      ***Special Line Extensions***

- (A) Special extensions of the City's water mains will be made only where the property owner/customer pays the entire costs of such extensions. Where a property owner/customer or group of property owners/customers pay for the cost of a special extension, the terms and security of payments shall be as prescribed by the City and must meet the approval of the City.
- (B) The size, specifications, and installations of all water main extensions shall be determined by the City and no connections will be made by the City unless the extensions conform to the City's specifications.
- (C) This Rule does not supersede the Rules pertaining to water/sewer service outside the corporation limits.

**Rule 5.8**      ***Second Meters***

When a second meter is installed on a premises for irrigation or other non potable purposes, utilizing City water, where no discharge enters the sanitation sewer, the Customer shall pay all cost associated with installation, including time and material therefore and shall be charged the standard water rate applicable to the particular type premises **WITH A 50% REDUCTION IN THE REGULAR CAPACITY CHARGE, AND** excluding any sewer charges. (This Rule is subject to Rule 24, Backflow Prevention.)

Section 2. That, Rule 22 of the City of Napoleon Rules for Water and Sewer Service and Section 4 of Ordinance No. 005-07 are hereby amended and enacted as follows:

**"22.1 Extension Of Service Outside The Corporate Limits**

- (A) Unless otherwise provided, the City reserves the right not to extend or upgrade water and/or sewer service to any water or sewer user outside the corporate limits of the City. In making its decision to extend or not to extend service outside the corporation limits, the City shall take into consideration: (1) whether or not the revenue is sufficient to justify the cost of making such additions, (2) the impact the additional loads will place upon the City's system, (3) any findings and orders the City may be under by the Environmental Protection Agency of Ohio or the United States, (4) the impact such extension will have on future annexation; and, (5) the economic benefit the extension will have on the City. When considering sufficient revenue, the City may require a long term

**SUMMARY TO ORDINANCE 080-11**

(PURSUANT TO ARTICLE II, SECTION 2.15 OF THE CITY CHARTER, CHAPTER 121 OF THE CODE OF ORDINANCES AND COUNCIL RULE 6.2.4.1, AS WELL AS APPLICABLE PROVISIONS OF ORC CHAPTER 731)

**NOTICE**

A copy of the complete text of Ordinance No. 080-11 is on file in the office of the City Finance Director and may be viewed or obtained during business hours of 7:30 AM to 4 PM, Monday through Friday, at the office of the Finance Director, the location being 255 West Riverview Avenue, Napoleon, Ohio. A copy of all or part of Ordinance No. 080-11 or any item mentioned in this notice may be obtained from the City Finance Director upon the payment of a reasonable fee therefore.

**ORDINANCE NO. 080-11**

**AN ORDINANCE AMENDING SECTION 931.07 INCREASING WATER RATES FOR THE YEARS 2012 AND 2013; MODIFYING THE RATE STRUCTURE; AND DECLARING AN EMERGENCY**

This Ordinance has no change in water fees for the remainder of year 2011; however provides that effective with the first billing cycle in the **year 2012**, to be reflected in the first billing in February of the year 2012, except for direct sales as established, the net rate per month per service shall be the sum of the commodity charge plus the capacity charge set forth immediately below. The commodity charge shall be computed as follows:

- A. units of water used inside the corporation:  
 units: 1 up to 10 = \$4.44 each unit, then  
 units: 11 up to 250 = \$4.28 each unit, then  
 units: over 250 = \$2.90 each unit.

note: one unit of water is defined as 100 cubic feet.

- B. units of water used outside the corporation: \*  
 units: 1 up to 10 = \$6.66 each unit, then  
 units: 11 up to 250 = \$6.42 each unit, then  
 units: over 250 = \$4.35 each unit.

note: one unit of water is defined as 100 cubic feet.

- C. direct sales at the plant: \$7.71 per 1,000 gallons.

In addition, there shall be a capacity charge (base charge) per service as follows:

capacity of service (meter size in inches)	capacity charge (inside corporation)	capacity charge (outside corporation)*
a. 1.00 and less	\$11.07 $\frac{1}{2} = \$5.54$	\$16.60
b. 1.25	39.72	59.58
c. 1.50	62.93	94.41
d. 2.00	128.01	192.02
e. 3.00 and up	353.14	529.68
f. 4.00	500.00	750.00
g. 6.00	800.00	1,200.00
h. 8.00	1,200.00	1,800.00
i. 10.00 and up	1,500.00	2,250.00

The Ordinance further provides that effective with the first billing cycle in the year 2013, to be reflected in the first billing in February of the **year 2013**, except for direct sales as established, the net rate per month per service shall be the sum of the commodity charge plus the capacity charge set forth in below. The commodity charge shall be computed as follows:

- A. units of water used inside the corporation:

units: 1 up to 10 = \$4.75 each unit, then  
 units: 11 up to 250 = \$4.50 each unit, then  
 units: over 250 = \$3.30 each unit.

note: one unit of water is defined as 100 cubic feet.

B. units of water used outside the corporation:\*  
 units: 1 up to 10 = \$7.13 each unit, then  
 units: 11 up to 250 = \$6.75 each unit, then  
 units: over 250 = \$4.95 each unit.

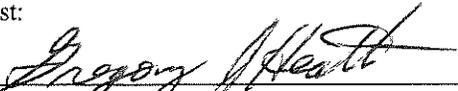
note: one unit of water is defined as 100 cubic feet.

C. direct sales at the plant: \$7.71 per 1,000 gallons.

In addition, there shall be a capacity charge (base charge) per service as follows:

capacity of service (meter size in inches)	Capacity charge (inside corporation)	capacity charge (outside corporation)*
a. 1.00 and less	\$11.07 $\frac{1}{2} = 45.54$	\$16.60
b. 1.25	39.72	59.58
c. 1.50	62.93	94.41
d. 2.00	128.01	192.02
e. 3.00 and up	353.14	529.68
f. 4.00	600.00	900.00
g. 6.00	1,000.00	1,500.00
h. 8.00	1,500.00	2,250.00
i. 10.00 and up	2,000.00	3,000.00

Attest:

  
 Gregory J. Heath, Clerk Finance Director

Abstract Approved as to Form and Correctness:

  
 David M. Grahn, City Law Director

# Memorandum

**To:** Municipal Properties, Buildings, Land Use & Economic Development  
Committee, Council, Mayor, City Manager, City Law Director, City Finance  
Director, Department Supervisors

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

**Date:** September 5, 2012

**Re:** Municipal Properties, Buildings, Land Use & Economic Development  
Committee Meeting Cancellation

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The Municipal Properties, Buildings, Land Use & Economic Development  
Committee, which is regularly scheduled to meet on Monday, September 10  
at 7:30 PM, has been CANCELED due to lack of agenda items.

City of Napoleon, Ohio

## BOARD OF ZONING APPEALS

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

### Meeting Agenda

Tuesday, September 11, 2012 at 4:30 PM

**I. Call to Order**

**II. Roll Call**

**III. Approval of Minutes:** August 14, 2012

*(In the absence of any corrections or objections, the minutes shall stand approved.)*

**IV. New Business**

**A. BZA 12-06**

An application for public hearing has been filed by Steven Kauffman, 116 Pleasant Lane, Archbold, Ohio. The applicant is requesting a variance to section 1145.01 the Table of Permissible Uses to construct a Maximum of four 200'x 30' buildings to be used for self-service storage at the location of 1419 Scott St. (the old Big Wheel plaza site). This property is located in a C-4, Planned Commercial zone that otherwise doesn't allow self-service storage units.

**B. BZA 12-07**

An application for public hearing has been filed by Norman Minnick, 71 Oak Dr., Napoleon, Ohio. The applicant is requesting a variance to section 1145.01 the Table of Permissible Uses to construct a 60'x 40' storage building to be used for his private residential storage at the location of 626 Second St. (currently an empty lot). This property is located in an R-2, Low Density Residential zone that otherwise doesn't allow a stand alone storage building.

**C. BZA 12-08**

An application for public hearing has been filed by James Mathias, 1448 Oakwood Ave., Napoleon, Ohio. The applicant is requesting to build a new 28'x40' building in the same location as his existing 18'x30' building. A variance is needed to increase the allowed gross floor area of an accessory building from (1000) square feet, to (1120) square feet, (120) square feet more then allowed by City code section 1131.01. This property is located in an R-3, Moderate Density Residential.

**D. BZA 12-09**

An application for public hearing has been filed by Fulfilling Housing of Napoleon. The applicant is requesting a 15' variance to the second required front yard setback of 30' for the construction of a new home at 1103 Clairmont Avenue, Napoleon, Ohio (corner of Clairmont and Broadmoor) as required by section 1147. The property is located in an R-2, Low Density Residential District.

**V. Closing Remarks**

**VI. Adjourn**

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Gregory J. Heath, Finance Director/Clerk of Council

*City of Napoleon, Ohio*  
**BOARD OF ZONING APPEALS**

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**Meeting Minutes**

Tuesday, August 14, 2012 at 4:30 PM  
BZA 12-05 804 Park St. Neil Hersh

**PRESENT**  
**Board Members**

**City Staff**  
**Recorder**  
**Others**

**ABSENT**  
**Board Members**

**Minutes Approved**

**Background On BZA 12-05**

**Research & Information**

**Swearing In**

**Discussion**

Robert McLimans – Chair, David Dill, Laurie Sans, Tom Mack, Steve Small  
Tom Zimmerman, Building Inspector  
Barbara Nelson  
Craig Meyer

None

Minutes from July 10, 2012, stand approved as read.

McLimans read the background information on BZA 12-05.

An application for public hearing has been filed by Neil Hersh, 804 Park St., Napoleon, Ohio. The applicant is requesting a variance to reduce the current front yard setback of 30 feet to 28 feet and the side yard setback of 7 feet to 3 feet for the construction of an 8X12 foot deck with pergola on the front of the property is located in an R-2, Low Density Residential District. The request is pursuant to City Code Chapter 1147.

Zimmerman read the research & information:

1. Mr. Hersh's existing residence is a nonconforming structure being that it is only 2 feet from the side property line. Section 1129.04 does not allow for the extension or enlargement of a nonconforming structure.
2. Two variances are needed for a front and a side yard to build the deck with pergola as proposed. The Board can choose to approve, deny or modify with one motion or handle them separately with two motions.
3. A variance is not required to build the covered entry portion that is shown on the plans because it is inside the setbacks.
4. The location of the proposed addition meets all building and fire codes.

Zimmerman displayed a picture of the property, property line, and location of the addition. He sent a letter to all effected property owners within 200' and received no response.

McLimans swore in Craig Meyer, the contractor on this project, and asked what his customer hopes to accomplish.

Meyer said he will put vinyl siding on the whole house; remove the concrete step; build a deck with composite decking; build a covered roof



# Memorandum

**To:** Planning Commission, Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, Media

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

**Date:** 9/5/2012

**Re:** Planning Commission Meeting Cancellation

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The Planning Commission meeting regularly scheduled for Tuesday, September 11 at 5:00 PM has been canceled due to lack of agenda items.

City of Napoleon, Ohio

## **HEALTH CARE COST COMMITTEE**

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

### **Meeting Agenda**

Friday, September 14, 2012 at 8:30 AM

- I. Approval of Minutes from July 26, 2012 (In the absence of any objections or corrections, the minutes shall stand approved.)
- II. Procedures for Implementing Multiple Plan Types including Spousal Survey Updates
- III. Any Other Matters to Come Before the Committee

---

Gregory J. Heath, Finance Director/Clerk of Council

**HEALTH CARE COST COMMITTEE**

**Meeting Minutes**

Thursday, July 26, 2012 at 8:30 AM

**PRESENT**

**Commission Members**

Mike Foreman (PD) - Chair, Jamie Mendez (PD), Chad Lulfs (NB), Mary Thomas (NB), Eric Rohrs (Fire), Joel Frey (Fire), Leonard Durham (AFSCME), Roger Eis (AFSCME), Greg Heath (AD), Jon Bisher (AD)

**Recorder  
City Staff**

Barbara Nelson  
Tony Cotter, Tracy Crist, Greg Kuhlman, Gloria Mikolajczak, Jeff Nicely, Chris Peddicord, Sheryl Rathge, Kristi Rhoads, Robert Weitzel, Tom Zimmerman

**ABSENT**

None

**Call To Order**

Chairperson Foreman called the meeting to order at 8:32 AM.

**Approval Of Minutes**

Minutes from the July 13, 2012 meeting stand approved.

**Proposed Health Care Plan  
Recommendations**

Foreman said he talked with several people about Option #3 that was proposed at the last meeting. He does not believe we can get a yes vote on it. He recommended keeping the plan the same, but increasing the employee share of the premium from 10% to 12-1/2% in 2013 and to 15% in 2014. Also, employees could absorb half of our own deductible in 2014. The 4-tier plan ends up costing more than 2 tiers. He heard opposition to the \$100 emergency room copay. \$50 might be more agreeable. Paying 15% of the current plan will cost \$50 more per month. We need a transition time. The government could penalize us for having a Cadillac plan in the future, so we can start taking steps to not have one. Lulfs said we have to sell the plan to our people and to Council. Foreman said if it is rejected we come back to the table here or at negotiations. Bisher said if it goes into union negotiations, it will probably end up in arbitration.

Heath said we need to have a 4-tier plan if we're going to force spouses off the plan. We can debate the level to pay. Frey said several of his people said they are not in favor of the spouse charge. Durham said it's not fair for the City to pick up the cost of spouses just because the spouse's plan is more expensive. Lulfs said we have to look at not only what will benefit us, but how Council will see it. Frey suggested charging \$50/month to keep a spouse on the plan. Heath said we could grandfather spouses of current employees at a lower rate and say new employees cannot add their spouse if they have an insurance option at their employer.

Those present agreed to keep the current plan (\$750 Single/\$1,500 Family) with 4 tiers. In 2014, the employee will pick up half of the deductible share which would be \$375 single and \$750 family (plus 2 other tiers to be determined by Huntington Insurance). Kuhlman asked whether it's the deductible or having a spouse on the plan that affects the premium the most. Heath said usage is the key to cost. By removing the spouse, you remove usage.

Mikolajczak said our insurance representative indicated children don't use as much insurance as adults. Lulfs said a plan with husband and wife is more expensive than a parent and 4 kids in the 4-tier plan. Kuhlman asked if the deductible needs to be changed if having a spouse on the plan is the biggest issue. Bisher said a higher deductible also goes back to the issue of usage. If you have to pay, you won't use it as much.

Nicely said doctors bill according to whether you have insurance or not. You pay less if you don't have insurance. Rathge said several people retired last year and their positions weren't filled, plus 3 or 4 more will retire this year. Will Council take into consideration the amount of money that has already been saved on insurance due to retirement? Heath said public employees are the goat now. Most Council members are in industry and pay more for their health insurance.

Weitzel asked if there is a level of comparison for spouse's health care plans. Some of them are awful plans, Bisher said the Committee considered that, but didn't want to get into analyzing plans. That's why we went to a penalty amount. The government is making us socialize costs. Heath said a company may choose to pay a penalty and not offer health insurance. Bisher said the government will tax employees with a Cadillac plan. Weitzel said he doesn't want to be taxed for a Cadillac plan, but doesn't want to take it too far the other way either. Foreman said we want to show Council that we are taking steps and willing to pay more and come together as a committee and unanimously pass it. Bisher said not many cities have universal plans. Executives often write things into their own contracts. This committee works because everyone on it is in the same boat.

Members agreed to keep coinsurance and maximum out of pocket the same. There was discussion about raising the office copay to \$20 and lowering the ER visit rate to \$50. Bisher said many people nowadays go to the ER instead of going to the doctor and everyone pays a huge amount of money for that. Weitzel asked why our insurance would pay for an ER visit that is not an emergency. Heath said it's because it is easier to bill an insurance company than an individual. Kuhlman suggested keeping the office copay to \$10 and raising the ER visit rate to \$100 or more to keep people from using the ER. Members agreed to keep the office visit copay and the Urgent Care copay at \$10 and raise ER visits to a \$100 copay.

Members agreed to recommend prescription drugs cost \$5 generic, \$20 formulary and \$40 non-formulary. Mail order (maintenance drugs – 90 day supply) recommended cost \$10 generic, \$40 formulary, and \$80 non-formulary. Lulfs said Huntington Insurance recommended these rates. Members agreed that employees should pay 12.5% of their health care premium in 2013 and 15% of the premium in 2014.

After a lengthy discussion, members agreed to recommend that current employees pay \$50 per month to have their spouse on the plan if the spouse's employer offers a health care plan. New employees hired after the new health care plan goes into effect will pay \$100/month for coverage of a spouse who is eligible for coverage by his/her employer. If the spouse has no other coverage available, then they would be allowed to remain on

the City employee's policy. There will be no penalty if a husband and wife both work for the City.

Eis asked if there will be a grace period to implement the spousal provision. His wife may not be able to get off the policy until next October. Heath said there should be a grace period based on the spouse's employer's open enrollment period. We will have to do a survey first to find out when those are. Lulfs asked if a current employee who gets married three years from now would have to pay the higher rate for their spouse. Foreman said they would pay the lower rate because the rate goes by the employee's hire date. Bisher said if someone leaves City employment and comes back later, they would start over.

Cotter asked if kids can stay on the City plan if a spouse goes off of it. Mikolajczak said we would have to address that with our insurance specialist. Bisher said it probably has to do with who has custody. Durham asked about spouses who have to pay for insurance premiums three months of the year. Bisher said it would probably be cheaper to pay \$50 per month to be on the City plan than pay a full premium for 3 months. Bisher said he will have to handle any administrative issues that come up with the plan.

Nicely thanked the Committee for coming back and looking at the plan. Most of the people he works with were not happy with the previous recommendation. Lulfs said we don't have the numbers to put with this recommendation. We don't know how much the City's health insurance plan rates may go up next year.

**Motion To Propose Health Care Plan Recommendations To Council**

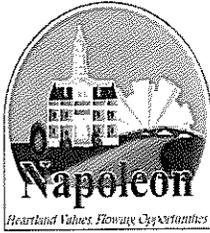
Motion: Lulfs

Second: Thomas

To propose the following Health Care Plan recommendations to Council:

- Instead of two (2) plan option (single & family), there would be four (4) options (single, family, husband/wife, & single parent with children)
- Current deductibles remain the same for 2013, although deductibles for the two (2) new options (husband/wife & single parent with children) will be determined by our insurance representative. In 2014, employees will be required to pay for 50% of their respective deductibles.
- Our coinsurance is currently 100% paid by the City. This will remain the same (except for the 50% of the respective deductibles in 2014).
- Current maximum out-of-pocket cost to employees is \$0. This would remain the same in 2013 but would be 50% of the respective deductibles in 2014.
- Current Office Visit Co-Pay is \$10. This will remain the same.
- Current plan has no Co-Pay for Emergency Room visits. This would be adjusted to \$100 per Emergency Room visit.
- Urgent Care visits would fall into the deductible revisions (co-pays will still apply).
- Prescription Drug coverage (retail) currently has a \$50/\$100 deductible, and then is covered 70%/30%. This would be revised to flat rates of \$5 generic, \$20 formulary brand, & \$40 for Non-Formulary Brand with no deductible.





## CITY OF NAPOLEON, OHIO

255 West Riverview Avenue • PO 151 • Napoleon, Ohio 43545-0151

Gregory J. Heath, Director of Finance/Clerk of Council  
phone (419) 599-1235 fax (419)-599-8393

Web Page: [www.napoleonohio.com](http://www.napoleonohio.com)

E-mail: [gheath@napoleonohio.com](mailto:gheath@napoleonohio.com)

September 5, 2012

**Mailed: Regular Mail**

Mr. Stephen Kryder, Chairman  
Henry County Republican Party  
4862 County Rd P  
Napoleon, Ohio 43545

RE: Vacancy on City Council of Napoleon, Ohio

Dear Mr. Kryder:

I am informing you as Chairman of the Henry County Republican Party that Mr. Glenn A. Miller, elected Council Person, has resigned his position with the City of Napoleon, Ohio, as Council Person/Council President effective September 4, 2012 at 3:00 PM. Mr. Miller was a registered Republican when he last ran. *(Please See Attached Copy of the Resignation Letter)*

Pursuant to City Charter, **Section 2.08 Vacancies**, *"If a vacancy occurs on Council and within thirty (30) days thereafter, those Central Committee members living in the City, from the same political party as the vacated member at the time of his or her election or appointment to Council, may recommend to Council a person to fill the vacancy for the unexpired term."* *(Please See Attached Section 2.08 Vacancies, City Charter)* **Section 2.02 Qualifications**, listed in City Charter, describes the Eligibility for a person to be a Council member. *(Please See Attached Section 2.02 Qualifications, City Charter)*

If the Central Committee members living in the City desire to provide a recommendation to City Council to fill this position, please provide the Name of the Qualified Elector of the City no later than Wednesday, October 3, 2012, or any time sooner is acceptable. Should the Central Committee not desire to provide a Name, please inform me immediately. Send all responses to my attention as Clerk of Council.

Thank you for your assistance in this matter.

Sincerely,

Gregory J. Heath  
Finance Director/Clerk of Council

Attachments

Cc: Members of City Council  
City Manager  
City Law Director

# Glenn A. Miller

513 W. Washington Street  
Napoleon, OH 43545

September 4, 2012

City Council of the City of Napoleon  
Attn: Gregory Heath, Clerk of Council  
255 W. Riverview  
Napoleon, OH 43545

Dear Members of Council,

I knew this time would be coming sooner or later. An opportunity has presented itself to further serve the Citizens of the City of Napoleon. The Board of the Community Improvement Corporation of Henry County has asked me to fill the position of Interim Director until the end of this year. I have agreed to take on this task as well as continue to campaign for Henry County Commissioner.

Effective today, September 4, 2012 I am resigning my position as Member of Council. I have enjoyed serving these many years on Council. We have had challenges, had opportunities and through the good and not so good made the right decisions for the City of Napoleon.

Thank you to the Staff, led by Greg, Jon and Trevor, you all have been wonderful. I look forward to working with Staff and Council in this new capacity.

Warmest regards,



Glenn A. Miller

(B) **Special Meetings.** Special meetings may be called by a vote of Council taken at any meeting thereof, or by the Clerk of Council upon written request of the Council President, the Mayor or any three (3) Council members. Any such request shall state the time, place, date and purpose of the meeting. Notice in writing of each special meeting called, except by approved motion of Council, shall be given to each Council member and the Mayor not less than twenty-four (24) hours prior to the meeting by serving the same to each of them personally, by leaving a copy thereof at his or her usual place of residence, or by electronic mail or by facsimile transmission when the Council member or Mayor authorizes electronic or facsimile notice. Service of notice may be waived in writing and shall be deemed conclusively to be waived by attendance at the special meeting. If the Mayor or any Council member is absent, notice in writing of the special meeting and the results thereof shall be given promptly after such meeting to each absentee in the manner hereinbefore provided. Public notice of each special meeting shall be given as provided by this Charter, or if this Charter is silent, as provided by ordinance, resolution or other action of Council when not so provided by this Charter, ordinance, resolution or other action of Council, then notice shall be as provided by the laws of Ohio until the Council may provide otherwise.

(C) **Emergency Meetings.** Emergency meetings may be called when a situation or situations requires immediate official action as determined in the sole and final judgment of the person or persons authorized above to call a special meeting. An emergency meeting shall be considered a "special meeting" of an emergency nature. For such meeting, any notice requirement as required for a special meeting shall be an immediate notice.

(D) **Adjournment or Recess of Meeting.** Any regular or special meeting of Council may be reconvened after adjournment or recess to another time, date or place without giving additional notice, so long as the time, date or place is announced at the meeting prior to adjournment or recess.

### **Section 2.08 Vacancies**

If a vacancy occurs on Council and within thirty (30) days thereafter, those Central Committee members living in the City, from the same political party as the vacated member at the time of his or her election or appointment to Council, may recommend to Council a person to fill the vacancy for the unexpired term. If a person is so recommended, he or she shall not become a Council member unless approved by Council. If no person is so recommended by such Central Committee members or if a person so recommended is not approved by Council, Council may select another replacement within fifteen (15) days. If Council fails to select another replacement within fifteen (15) days, the Mayor shall select a replacement. If the person to be replaced was an independent at the time of his or her election or appointment, the replacement shall be selected by Council; but, if Council fails to select a replacement within thirty (30) days after the vacancy occurs, the Mayor shall select a replacement. If a vacancy date can not be determined with a reasonable degree of certainty, then the vacancy date shall be as concluded by approved motion of Council.

### **Section 2.09 Rules and Journal of Council**

Council shall adopt its own rules and regulations and its own rules of procedure, and shall cause to be kept a journal of its proceedings. Voting upon any ordinance, resolution or other matter shall be by roll call, and the vote of each Council member shall be entered upon the journal.

**Section 2.02 Qualifications**

(A) **Eligibility.** No person shall be eligible to be a Council member unless he or she has been a resident and qualified elector of the City for at least one (1) continuous year immediately prior to his or her filing for office or his OR HER appointment. Council members shall continue to be residents and qualified electors of the City during their terms of office. Except as provided by this Charter, no Council member shall hold any other elected public office or employment with the City. For the purpose of this section, "employment with the City" shall mean, employed by the City of Napoleon and being compensated from this Municipal Corporation's Treasury; and, "elected public office" shall mean, "elected public office of this Municipality".

(B) **Judge of Qualifications.** Council shall be the sole and final judge of the qualification of its members as well as the sole and final judge in determining if there has been a violation thereof. Any Council member who ceases to possess, or who violates, any of the qualifications set forth in this Section shall forfeit his or her office. The failure of any Council member to maintain these qualifications shall not render void or ineffective any ordinance, resolution or other action of Council taken during the time he or she was not so qualified.

**Section 2.03 Organization**

At the first regular meeting in January following the general municipal election, Council shall meet for the purpose of organization.

**Section 2.04 President of Council**

(A) **President & President Pro-Tem.** At the organizational meeting, but in no event later than January 15th next following the organizational meeting, Council shall elect one (1) of its members to serve as President of Council (hereinafter called "the Council President") and one of its members as President Pro-Tem of Council (hereinafter called "the Council President Pro-Tem"), each of whom shall, except in case of death, resignation, recall, removal or forfeiture of office, serve for a term of two (2) years or until his or her successor is elected and qualified. The Council President Pro-Tem shall be cloaked with all power and authority of the Council President in any absence of the Council President, except that he or she shall not possess the power and authority of the Mayor when the Council President is in the dual capacity of Acting Mayor and Council President.

(B) **Appointment to Standing Committee.** The Council President shall select and appoint the standing committees of Council, subject to approval by Council. If Council fails to act by January 31st next following the organizational meeting, the selections and appointments by the Council President shall become effective. The Council President may appoint him or herself to standing committees as well as other committees, boards and commissions, subject to Council approval when required.

(C) **Presiding Officer.** The Council President shall serve as the presiding officer of Council except that, in the absence of the Council President, the Council President Pro-Tem shall preside. In the event that both the Council President and Council President Pro-Tem are absent, then those members present shall select a presiding officer after the Clerk of Council calls the meeting to order. While presiding over meetings of Council, the presiding officer may vote upon all matters coming before Council, but in no case shall he or she, in his or her dual capacity as a Council member and as presiding officer of Council, cast more than one (1) vote on any matter.



# Update

A weekly newsletter presented by AMP President/CEO Marc Gerken

August 31, 2012



Photo courtesy of AP Alternatives

## Napoleon solar facility construction complete

By Pamala Sullivan – senior vice president of marketing and operations

Construction of the 3.54 MW Napoleon solar facility was completed this week, and the site produced its first megawatt-hours of sunshine-driven power. The work was completed on schedule and under the original capital budget approved by the AMP Board of Trustees.

“We’re very excited about this new generating facility,” said Jon Bisher, chairman of the AMP Board of Trustees and city manager of Napoleon. “It reflects AMP’s commitment to a diversified power supply portfolio that includes an increasing amount of renewable resources and we are looking forward to more utility-scale deployments of this technology in our member communities.”

A number of local partnerships were developed to complete the project:

- Solar panels provided by Isofoton (facility in Napoleon)
- Inverters contracted with Pepco/Nextronex (Toledo)
- Civil site work performed by Vernon Nagel, Inc. (Napoleon)
- Racking system contracted with AP Alternatives (Ridgeville Corners)
- Electrical installation completed by Lake Erie Electric (Bowling Green)

The City of Napoleon also provided extensive assistance, including construction of the distribution line into the facility, completion of roads and general advice. Construction supervision was provided by Brad Meyer, a resident of Defiance, Ohio, who worked part-time for AMP throughout the project.

The City of Napoleon has contracted for the output of the project, but has agreed to reduce its share to allow other members to participate. AMP has issued subscription packets to the membership for output from this site and future sites.

A ribbon cutting for the solar facility will take place at 11 a.m. Sept. 21 at the project site. To RSVP for the event, please contact Lisa Schultz at 614.540.1032 or [lschultz@amppartners.org](mailto:lschultz@amppartners.org) by Sept. 18.

The Napoleon solar facility will be interconnected to the city’s electric system, providing transmission savings. For questions or comments, please contact Alice Walker at 614.540.6389 or [awalker@amppartners.org](mailto:awalker@amppartners.org).

## Ratings on Prairie State affirmed by agencies

By Bob Trippe – senior vice president and CFO

The Prairie State project received continued confirmation of the strength of the project from Fitch Ratings (Fitch) and Standard & Poor’s (S&P) Ratings Services this week. Both S&P and Fitch published press releases affirming their ‘A’ rating for the debt issued on the Prairie State project. Each of the ratings agencies also confirmed the ratings as stable.

Both press releases pointed out several factors that contributed to their affirming the rates in the ‘A’ category:

- Take-or-pay contracts secure the bonds
- Despite some unexpected cost increases, diversified power portfolio for project participants expected to make the impact on retail rates manageable
- Project economics are expected to remain favorable for participants for the long-term
- Local control of rates and project step-up provisions mitigate default risk
- Low fuel supply risk due to adjacent mine mouth operation and 30-year supply of coal
- Credit strength of the top participants
- AMP’s sophisticated management team and efforts to assist and monitor members

These affirmed ‘A’ ratings from S&P and Fitch are significant and timely as the Prairie State Project nears completion with Unit 2 expected on line in December of this year. If you have any questions or would like to receive copies of their press releases, please contact me at 614.540.0990 or [btrippe@amppartners.org](mailto:btrippe@amppartners.org) ; or Chris Deeter at 614.540.0848 or [cdeeter@amppartners.org](mailto:cdeeter@amppartners.org)

## OMEGA JV5 debt rating upgraded by Standard & Poor's

By Chris Deeter – senior director of member credit compliance

On Aug. 29, Standard & Poor's Ratings Services (S&P) raised its underlying rating on OMEGA Joint Venture 5 (JV5) beneficial interest certificates (BICs) to 'A-' from 'BBB+'. The outlook is stable. The higher rating reflects S&P's view of several different factors, which it sees as credit strengths.



OMEGA JV5, the Bellefonte Hydroelectric Facility, is located on the Ohio River at the Bellefonte (West Virginia) Locks and Dam. It went online in 1999.

Those factors are:

- "Good operating and financial performance at the project level, with debt service coverage (DSC) that has averaged 1.2x over the life of the project and unrestricted cash that, for the past five years, has been equal to more than 190 days of annual operating costs;
- Rate-setting ability without regulatory oversight, coupled with provisions for the pass-through of cost adjustments at both the wholesale and retail levels;
- The relatively small reliance on the JV5 Bellefonte project to meet member supply requirements, thereby mitigating the potential impact of run-of-river hydrology risk on each municipality's individual power resource portfolio;
- Favorable power costs associated with the project: the average annual cost of JV5 power has been 6.3 cents per kWh in the past five years; and
- The obligation of the project's 42 municipalities to pay debt service on the BICs, including a 25 percent increase in each participant's obligation to cover the default of any of the other participants."

S&P believes the potential for a higher rating may be limited by the credit strength of the majority of the 42 project participants. Because the number of participants is large, S&P based the rating primarily on the credit metrics of the JV5 project given the large pool of participants; the likelihood of simultaneous default is lower. As such, they believe the project's strong finances support the 'A-' rating.

S&P stated: "We note that 10 participants account for about 76 percent of project revenue, so we weigh the credit strength of those participants more heavily in assigning the rating. The 25 percent step-up provision in the power sales contracts means that these participants would provide about 95 percent of revenue if a participant defaulted."

S&P reviewed the most recent audited financial statements of those participants and noted an improvement in credit metrics.

The stable outlook reflects S&P's expectations of consistent operation of the Bellefonte Hydroelectric project, maintained financial performance on behalf of the participants, and no weakening in the members' business risk profiles. The outlook also reflects their expectation that AMP will maintain a level of reliability on behalf of its participant members and ensure adequate supplies of power at favorable prices. S&P does not expect to raise or lower the rating during the next two years.

If you would like copies of S&P's report, please contact me at [cdeeter@amppartners.org](mailto:cdeeter@amppartners.org) or 614.540.0848.

### On Peak (16 hour) prices into AEP/Dayton Hub

#### Week ending Aug. 31

MON	TUE	WED	THU	FRI
\$39.00	\$38.50	\$34.75	\$37.50	\$44.75

#### Week ending Aug. 24

MON	TUE	WED	THU	FRI
\$30.00	\$31.00	\$31.25	\$33.75	\$38.00

AEP/Dayton 2012 5x16 price as of Aug. 31 — \$38.23

AEP/Dayton 2012 5x16 price as of Aug. 24 — \$38.67

## Westerville linemen, staff are positive about wellness program

By Krista Selvage – manager of publications

The City of Westerville Electric Division recently implemented a morning stretching program for its staff to help reduce injuries and promote wellness.

"The staff seems very positive about the change and willing to embrace the concept of a workplace wellness philosophy in general," said Andrew Boatright, electric utility manager for the City of Westerville.

The official first day of the program was June 26, 2012. Each daily morning stretching session takes about 15 to 20 minutes.

"I am so proud of the Westerville Electric Division," said Kyle Weygandt, AMP OSHA compliance coordinator. "I am blown away by their daily commitment to their stretching and wellness program."

Stretches include: neck mobility, shoulder circles, arm swings, leg swings, heel elevation, upper and lower body stretches.

"I would most definitely recommend the promotion of wellness in the workplace," Boatright said. "I am confident staff will personally benefit in the long run."

The Westerville Electric Division is looking to expand the program in the future with additional fitness and diet concepts.

"If other communities invested in a wellness program, not only would they feel the benefits of stretching, incidents of over-exertion injuries would be lessened," Weygandt said.

For more information on the wellness program, please contact Weygandt at [kweygandt@amppartners.org](mailto:kweygandt@amppartners.org)



Westerville linemen participate in a morning stretch routine designed to help reduce injuries and promote wellness.

## Conference reminder

By Karen Ritchey – manager of communication programs

The 2012 AMP/OMEA Conference will take place Oct. 22-25 at the InterContinental Hotel Cleveland, 9801 Carnegie Ave., in Cleveland, Ohio.

The registration brochure and a [link](#) to register online are located on the home page of the AMP website. To make a hotel reservation, please click [here](#). Please make reservations early as rooms in AMP's reduced priced group rate will only be held until 5 p.m. Oct. 1 or until the room block is filled.

The conference agenda includes educational sessions, participants meetings, project and finance updates, membership and committee meetings, Municipal Electric Partners Reception, Safety Lunch and Awards Banquet.

If you have any questions, please contact me at 614.540.0933 or [kritchey@amppartners.org](mailto:kritchey@amppartners.org).

## SRECs and solar construction to be discussed at conference

By Alice Walker – manager of alternative generation and Smart Grid

On Oct. 23, attendees at the 2012 AMP/OMEA Conference will have two opportunities to learn more about solar facility construction and SREC markets.

Napoleon Solar Facility: Construction and SREC Market Overview will be offered from 12:45 to 1:30 p.m. and again from 3 to 4 p.m. I will provide a behind-the-scenes look at the construction of AMP's first photovoltaic facility in Napoleon, Ohio.

The 3.5-MW facility was designed, engineered, and built within one year's time. Attendees will get a feel for solar equipment terminology and what makes solar facility construction unique.

The second half of the presentation will be given by Jerry Willman, AMP director of energy marketing. He will offer an overview of the Solar Renewable Energy Credit (SREC) markets in AMP member states, discussing the current pricing, constraints, and expected market movement. Please join us to learn more about these topics.

## Woodville to offer O&M class

By Krista Selvage

The Village of Woodville will offer a 2012 Fall O&M class Sept. 28 at the Woodville Utilities Department, 530 Lime St.

Instructor Mike Maringer will lead the program. Courses are approved by the Ohio Environmental Protection Agency for either water or wastewater. Form E Certificate of Attendance will be provided.

The scheduled agenda is:

- 8 a.m. – Water Technology
- 9:30 a.m. – Membrane Technology
- 10:30 a.m. – Break
- 10:45 a.m. – Chemical Handling
- 11:15 a.m. – Lunch
- Noon – Anaerobic and Aerobic Digestion Process
- 3 p.m. – Adjourn

Registration is \$25. The deadline to attend is 4 p.m. Sept. 14. Class size will be limited to 40.

For more information or to register, please contact Kris Gerwin at 419.849.3031 or [krisg@woodville.net](mailto:krisg@woodville.net)

## Finance, accounting meeting will be held Sept. 6 in Piqua

By Chris Deeter

AMP's next Finance & Accounting Subcommittee Meeting will be held Sept. 6 at Fort Piqua Plaza Banquet Center, 308 N. Main St. in Piqua.

The meeting will begin with a networking breakfast from 8:30 to 9 a.m.

Speakers and topics include:

- 9 to 10 a.m. – Cash Reserve Policies; Dawn Lund of Utility Financial Solutions
- 10 to 11 a.m. – Fundamentals of Interest Rates and Markets; Jim Moore, principal with Kensington Capital Advisors
- 11 a.m. to noon – Investment of Interim Public Monies; Ted Sobel, managing director at Ramirez & Co., Inc.
- 12:30 to 1:30 p.m. – Legislative Update, Michael Beirne, AMP's assistant vice president of government affairs and publications
- 1:30 to 2:30 p.m. – AMP Credit Scoring Policy Changes; JC Speiser, AMP member credit compliance analyst

Lunch will also be provided from noon to 12:30 p.m.

Interested parties from member municipalities (including finance staff, municipal management and support staff, and elected officials) are invited.

To RSVP for the meeting, please contact JC Speiser at 614.540.0967, [jspeiser@amppartners.org](mailto:jspeiser@amppartners.org) ; or me at 614.540.0848, [cdeeter@amppartners.org](mailto:cdeeter@amppartners.org)

## AFEC weekly update

By Craig Kleinhenz – manager of power supply planning

Warmer temperatures this week resulted in strong production from AFEC. Temperatures averaged 3.5 degrees above normal, with four of the last seven days reaching over 90 degrees.

These higher temperatures led to higher prices which caused the capacity factor for the week to average 82 percent (compared to 68 percent last week). Strong overnight prices resulted in the plant being dispatched to minimum load only 10 hours over the course of the week.

The spread between On-Peak market prices and AFEC dispatch costs doubled from last week with base generation costs being \$12 cheaper than on-peak Day Ahead prices. Duct burners also saw an increase in usage as they were on 54 percent of the hours and were \$3 cheaper than on-peak prices.

## Energy markets unfazed by Isaac

By Craig Kleinhenz

Last time there was a major hurricane to hit New Orleans it also shut down a large amount of natural gas production in the Gulf of Mexico. This resulted in a large increase in natural gas and power prices.

This week with Hurricane Isaac the markets seemed to shrug and look the other way. October natural gas prices closed lower this week to finish trading down \$0.09 / MMBtu to end at \$2.75 / MMBtu. Power followed natural gas with 2013 on-peak electric prices at AD Hub finishing yesterday down \$0.44 / MWh from last week closing at \$38.23 / MWh.

## Update Classifieds

### AMP seeks director of marketing and member relations

American Municipal Power, Inc. (AMP) is seeking a director of marketing/member relations to assist the senior vice president of marketing and operations in the administration and marketing of services, programs and power supply projects to 129 members of our organization.

The position requires a comprehensive knowledge of electric utility standards, procedures, operations, load management and generation. The candidate must possess a related bachelor's degree and have ten or more years of experience in the electric utility industry; municipal experience is a plus. Must demonstrate excellent communication skills and be a well-seasoned public speaker. Travel is required, mainly throughout Ohio, and in portions of Pennsylvania, Michigan, West Virginia, Virginia and Kentucky.

We offer a liberal benefit package including participation in the OPERS retirement system. For the complete description of this position, please visit the career section of our website at [www.amppartners.org](http://www.amppartners.org)

This position is open because Eric Lloyd, current director of marketing/member relations, decided to pursue other endeavors. Please join us in wishing Eric continued success.

### Village of Woodville is in need of Class II water operator

Immediate opening, applicant must have Class II water license, along with a background in water treatment/distribution and three years' experience preferred. A Class B CDL (Commercial Driver's License) is required or must be willing to obtain one.

Applicant should be highly motivated and have good mechanical ability; must be willing to live within a reasonable distance of the village.

Applications for this position may be obtained online at [www.villageofwoodville.com](http://www.villageofwoodville.com) or at the Municipal Building, 530 Lime Street between 9 a.m. to 4 p.m. Applications must be returned by Sept. 28.

Questions may be directed to Village Administrator Keith Kruse at 419.849.3031 or email at [utilities@villageofwoodville.com](mailto:utilities@villageofwoodville.com).

### City of Piqua is accepting applications for associate engineer

The City of Piqua is accepting applications for the position of associate engineer for the Municipal Power Department. The associate engineer performs engineering and planning for the Power System.

Responsibilities include, but are not limited to, working with engineering staff to complete a variety of projects, assisting meter technician and warehouse keeper as needed, maintaining GIS and mobile mapping program, and implementing distribution and transmission maintenance policy.

Qualifications include experience in the power utility industry or related business, management experience, and an Asso-

ciate Degree in Engineering/Engineering Technology. Individuals with demonstrated related work experience may be considered with bachelor degrees in other disciplines.

Please send letter of interest, three business references, and application to 201 West Water Street, Human Resources Department 2nd floor, Piqua, Ohio 45356, visit our website at [www.piquaoh.org](http://www.piquaoh.org) to download an application. Deadline for applications is Sept. 21. EOE.

### City of St. Marys seeks director of public service and safety

The City of St. Marys, a city of 8,332 residents in west central Ohio with an annual budget of \$45 million, invites applicants to apply for the position of director of public service and safety.

Successful applicant will be appointed by and serve at the pleasure of the mayor and will plan, direct, and manage administrative, public safety, public works, and public utility services; prepare and monitor city's budget and expenditures; develop and enforce policies and procedures; and administer five labor agreements.

Must possess a degree from an accredited college or university in a field closely related to the position. Degree in mechanical, civil, or electrical engineering preferred with five years' experience and licensed as a Registered Professional Engineer. Must become a city resident within six months.

Salary commensurate with experience. Interested applicants can request an employment application by contacting Sue Backs at the City of St. Marys at 419.394.3303 ext. 3105 or at [sbacks@cityofstmarys.net](mailto:sbacks@cityofstmarys.net). A properly completed application and resume must be submitted by Sept. 7 to be considered. EOE For more information on the City of St. Marys, visit us at [www.cityofstmarys.net](http://www.cityofstmarys.net)

## Calendar

Sept. 5—Safety subcommittee meeting  
*AMP Headquarters, Columbus*

Sept. 6—AMP finance and accounting subcommittee meeting  
*Fort Piqua Plaza Banquet Center, Piqua*

Oct. 7-13—Public Power Week activities in member communities

Oct. 22-25—AMP/OMEA Conference  
*InterContinental Hotel, Cleveland*

Nov. 29—AMP finance and accounting subcommittee meeting  
*AMP Headquarters, Columbus*

**American Municipal Power**  
1111 Schrock Road,  
Columbus, Ohio 43229  
614.540.1111 • FAX 614.540.1113  
[www.amppartners.org](http://www.amppartners.org)



# Bill Pay Give Away

Brought to you by Efficiency Smart  
and the City of Napoleon

FREE  
energy-efficient  
light bulbs!  
(while supplies last)

## WHO:

Napoleon Light & Power customers

## WHAT:

Free compact fluorescent light bulbs (CFLs) (while supplies last)

## WHEN:

October 15th & 16th from 9 a.m. to 3 p.m.

## WHERE:

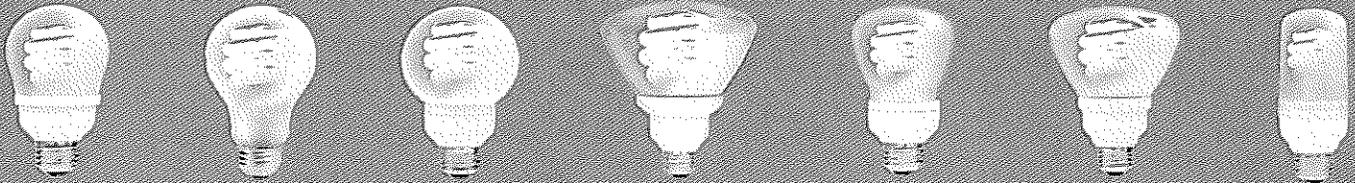
City Hall: 255 West Riverview Ave.

## WHY:

CFLs last up to 10 times longer and use up to 75% less energy than incandescent bulbs. Switching from standard incandescent bulbs to CFLs can result in significant savings on your energy bills.

## HOW:

Pay your utility bill in-person during the timeframe mentioned above or stop by the utility billing office during the event. **Only Napoleon Light & Power customers are eligible.**



For information about the incentives available  
to Napoleon Light & Power customers  
through Efficiency Smart,  
call 1-877-889-3777 or visit [www.energysmart.org](http://www.energysmart.org)





## Ohio Municipal League

September 7, 2012

### **CHAIRMAN BECK HOLDS THIRD INTERESTED PARTY MEETING AT CLEVELAND STATE**

On Wednesday, House Ways and Means Committee Chairman Peter Beck (R-Mason) held a third interested party meeting to study the issues surrounding current municipal income tax practices and areas where more uniformity is needed, on a statewide basis. The meeting, which was held at Cleveland State University, was attended by Reps. Mike Henne (R-Clayton), Terry Boose (R-Norwalk) and Nan Baker (R-Westlake) along with a large number of area Mayors, Managers, Finance Directors, and Tax Administrators. Also in attendance were a handful of local tax preparers and those representing local businesses, which have had experiences either personally or anecdotally relating to municipal income tax practices. We appreciate our municipal leaders who attended the interested party meeting and took time out of their busy schedules to spend the day educating our policy makers and interested business community leaders on how important the revenue generated by their local income tax is to the continuation of services businesses and residents depend on every day.

### **PENSION REFORM IN FINAL STRETCH**

With acceptance of substitute versions of all five pension fund bills by the House Health and Aging Retirement and Pensions Subcommittee and testimony being provided by the Directors of all five funds in support of the bills, the end seems to be near.

Sub. SB340, the Ohio Police & Fire Pension Fund bill, contains the amendment that was requested by the League. The amendment would allow for a transitional period for the submission of employer contributions from quarterly to monthly. If this change was not incorporated there was a possibility members would have to make two payments in one month to the fund. Also, the proposed effective date for the legislation is now January 7, 2013.

Sub. SB343, the Ohio Public Employees Pension Fund bill, contains a compromise dealing with the "Minimum Earnable Salary." The new MES will be \$600 after December 31, 2013. Those who do not make the new Minimum Earnable Salary will receive partial credit. The proposed effective date for Sub. SB343 is also January 7, 2013.

Copies of the two substitute bills and a comparative synopsis can be located on our website at [www.omlOhio.org](http://www.omlOhio.org) under "Pension News."

The timeline for passage of all five pension bills is as follows: the bills are scheduled for a vote before the House Health and Aging Retirement and Pensions Subcommittee on the morning of September 10, 2012, the bills will then go before the full House Health and Aging Committee later that afternoon. After a day's layover and a positive vote from the full committee, action is expected on the House floor the morning of September 12, 2012. Senate President Tom Niehaus stated he intends to call the full Senate back for a vote on the pension bills September 12, 2012 as well.

## LEGISLATIVE COMMITTEES FOR THE WEEK OF SEPTEMBER 9, 2012

### Monday, September 10, 2012

HOUSE HEALTH AND AGING RETIREMENT AND PENSIONS SUBCOMMITTEE Rep. Schuring:  
614-752-2438 Mon., Sep. 10, 2012, 11:00 AM, Hearing Room 121

SB340 OHIO POLICE AND FIRE PENSION FUND (NIEHAUS T) To revise the law governing the Ohio Police and Fire Pension Fund. Ninth Hearing, All Testimony, POSSIBLE VOTE

SB343 PUBLIC EMPLOYEES RETIREMENT SYSTEM (NIEHAUS T, KEARNEY E) To revise the law governing the Public Employees Retirement System. Ninth Hearing, All Testimony, POSSIBLE VOTE

HOUSE HEALTH AND AGING Rep. Wachtmann: 614-466-3760 Mon., Sep. 10, 2012, 3:00 PM, Hearing Room 116

SB340 OHIO POLICE AND FIRE PENSION FUND (NIEHAUS T) To revise the law governing the Ohio Police and Fire Pension Fund. Eleventh Hearing, All Testimony, AMENDMENTS/SUBSTITUTE BILL/POSSIBLE VOTE

SB343 PUBLIC EMPLOYEES RETIREMENT SYSTEM (NIEHAUS T, KEARNEY E) To revise the law governing the Public Employees Retirement System. Eleventh Hearing, All Testimony, AMENDMENTS/SUBSTITUTE BILL/ POSSIBLE VOTE

[Ohio Municipal League](#)

Legislative Inquires: [Edward Albright, Director of Legislative Affairs](#)  
[Kent Scarrett, Director of Communications](#) [Tim Biggam, Legislative Advocate](#)

# Fw: TMACOG September 2012 Big Picture

From: "Gregory J Heath" <gheath@napoleonohio.com>  
To: "Roxanne Dietrich" <rdietrich@napoleonohio.com>

09/04/12 09:15 AM

For Council Packet

-----Original Message-----

From: tmacog <public.info@tmacog.org>  
To: gheath@napoleonohio.com  
Date: 09/04/2012 07:47 AM  
Subject: TMACOG September 2012 Big Picture

[View in a browser](#)



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## FEATURE



### Ready to Roll! Ohio Conference on Freight

The deadline for registration for the 2012 Ohio Conference on Freight is Friday, September 7. Click [here](#) to register now. The conference is Thursday and Friday, September 13 & 14 at the Kalahari Convention Center in Sandusky. To reserve a room at the Kalahari Convention Center call 877-525-2427. Reference "Ohio Conference on Freight" and ask if reduced room rates are still available...[more](#)



**Regional Collaboration and Shared Services**  
*Governments leveraging resources and finding efficiencies*

## Upcoming Events

### Ohio Conference on Freight

Kalahari Convention Center, Sandusky  
September 13 & 14  
Contact [Christine Drennen](#), 419.241.9155 ext. 119

### Summit on Sustainability and the Environment

Presented by Mid-Ohio Regional Planning Commission (MORPC)  
Wednesday, October 3, at the Greater Columbus Convention Center  
Keynote speaker: Lisa Wojnarowski Downes,

[Ottawa River](#)

**MEMBER NEWS**  
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**EVENTLINE**  
**September /**  
**October**  
**2012**

[-Web](#)  
[-PDF version](#)

**Wednesday, October 17, 2:30 - 4 p.m.**

### **Grand Lobby of the Dr. Martin Luther King, Jr. Plaza**

In response to a recent survey of TMACOG members, this TMACOG Tech session will show members how to use state services to reduce costs, improve efficiency, and continue to deliver needed programs and services. Many state and federal grants now require evidence of regional collaboration in grant and loan applications. The need for services continues to grow even as state contribution to local governments has been reduced. This session will help members take advantage of state programs. TMACOG has invited representatives from the Ohio Auditor of State's Office and the Ohio Office of Budget and Management to discuss the *Skinny Ohio* initiatives, the *Local Government Innovation Fund*, and the *Beyond Boundaries* action plan.

There is no cost to attend but please contact [Jennifer Allen](#) to register: 419.241.9155 ext. 107.

## **TRANSPORTATION**

### **Amtrak Chair at Local Forum**



Thomas C. Carper, chairman of the Amtrak Board of Directors, will be the featured speaker at the annual Passenger Rail Forum, Monday, October 22, 11 a.m. - 1 p.m. The luncheon and public event will be held at the Toledo Club, 235 14th Street in downtown Toledo.

The Passenger Rail Forum is an annual event presented by the Northwest Ohio Passenger Rail Association and TMACOG's Public Transit & Passenger Rail Committee. Organizers share new developments in passenger rail transportation including investment in new and upgraded connections in Ohio, Michigan, and neighboring states and the resulting economic benefits to the region.

The luncheon meeting is open to the public. Tickets are \$25 NOPRA members, \$30 non-members, and \$18 students. Please contact [Jodi Rayburg](#) at 419.241.9155 ext. 120 to reserve your place.

### **Fort-to-Port Finish Line**

coordinator of the North American initiative of the Alliance for Water Stewardship (AWS)  
 TMACOG Tech:

### **Regional Collaboration & Shared Services**

Dr. Martin Luther King Jr. Plaza in Grand Lobby  
 Wednesday, October 17

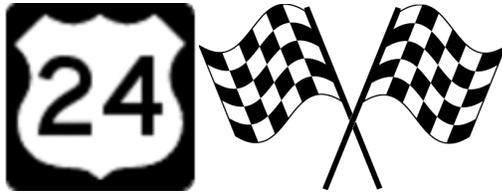
Contact [Jennifer Allen](#),

419.241.9155 ext. 107

### **GreenTown Conference**

Lucas-County and City of Toledo  
 October 25 & 26  
 SeaGate Centre  
 Contact [Kurt Erichsen](#),

419.241.9155 ext. 119



The realignment of US 24 from Fort Wayne, Indiana to Toledo has been completed on time and on budget. The Ohio Department of Transportation (ODOT) celebrated with a ribbon cutting near Waterville on Tuesday, August 28. Before it opened to vehicles, walkers, runners, and cyclists were invited to try out the pavement...[more](#)

## ENVIRONMENT

### End of Season Pool and Hot Tub Draining

*TMACOG's Stormwater Coalition is sharing information about how to drain swimming pools and hot tubs while protecting stormwater.*

You've spent the summer barbecuing, swimming and appreciating Ohio's abundant natural resources and now it's time to pack up the last picnic, send the kids off to school and close the backyard pool. Many pool owners don't know that draining pool water directly to the storm sewer can harm local creeks, rivers and lakes and the fish and wildlife that live in them. This is because pool water contains chlorine, copper, and filter backwash that when discharged to a storm sewer runs directly to ditches and streams without being treated...[more](#)

### Swan Creek Watershed Signs Going Up

**STREAM RESTORATION IN THE OTTAWA RIVER WATERSHED**

Lucas County streams play important roles in our community. They provide habitat for aquatic organisms, including spawning Lake Erie fish, and recreational opportunities for boating, fishing and wading. They serve as aquatic highways during flood events, moving water through the landscape and eventually into Lake Erie.

Restoring this creek will enhance many of the services it provides. Improved water quality will benefit aquatic communities in the Ottawa River Watershed and ultimately Lake Erie. Restoration will create a buffer from flooding both upstream and downstream by increasing storm water storage and reducing stream velocity. By embarking on this project we look forward to making a positive difference in our aquatic legacy locally and regionally.

For more information on this project visit: [www.olanderpark.com/pages/conservation.htm](http://www.olanderpark.com/pages/conservation.htm)

Ottawa River/Tenmile Creek Fish Species

- Striped Shiner
- Orangethroat Darter
- Blue Gill
- Central Mudminnow
- Bluntnose Minnow
- Grass Pickerel

Logos: OLANDER PARK, TMACOG, OEEF, Lucas Soil & Water Conservation District, Ohio Environmental Protection Agency, Sign Layout & Design by Dawn Butler & Alexa Reikard, Sylvania Northview Intermediate Middle

A series of interpretive outdoor signs in the Swan Creek watershed will provide information about stormwater management and restoration projects, and encourage the public to take steps to protect water quality.

The signs were created through an environmental education mini-grant that TMACOG received from the Ohio EPA through the Ohio Environmental Education Fund. TMACOG partnered with local high schools and park systems to create the signs. Students at Sylvania North View and Springfield High School researched water issues and designed the signs. Park employees will install them in Harroun Park, International Park, Pearson Metropark, Olander Park, and at Harvest Ditch in Springfield Township.

A sign unveiling at Harroun Community Park east of Main Street in Sylvania

will be announced.

## GreenTown Conference at SeaGate Centre



On October 25 & 26, *GreenTown: The Future of Community* will be coming to the SeaGate Centre in downtown Toledo. GreenTown is a dynamic experience designed to help create sustainable communities. Active since 2007, the conference directors bring inspiring speakers and case studies to an audience of community leaders representing government, business, and higher education. The goal is to promote networking and interaction and ultimately to help a community form sustainable plans to address transportation questions, natural resources issues, and pursue eco-centered development...[more](#)

## Clean Ohio Funds Application Schedule



An informational meeting September 6 will help non-profit organizations in Lucas County learn how to apply for Clean Ohio grants. Clean Ohio provides grants to preserve open space. In this newest round of grants, \$1,267,184 has been allocated for the preservation of wetlands, parkland, or other open spaces in the county. Applicants must provide a minimum 25 percent in local matching funds. The Natural Resources Assistance Council (NRAC) will hold the September 6 meeting to discuss the program, its goals, and to answer questions...[more](#)

## Ottawa River Progress at UT Campus

Phase 1 of a large project to restore in-stream and riparian habitat along the Ottawa River where it travels through the main campus of the University of Toledo is near completion. In the current phase of work, construction crews removed old mixed fill from the 1960s that had filled in floodplains...[more](#)

## MEMBER NEWS

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### TMACOG Welcomes Ukrainian Delegation

On August 9, TMACOG was host to the Great Lakes Consortium for International Training and Development and WSOS Community Action Commission. They were escorting a group of local leaders from the Western Ukraine who are visiting the region researching best management practices in government...[more](#)

## TMACOG Photo Gallery - [Photo of the Month](#)



The photo of the month was taken by Thomas Liskai from Helena, Ohio. September's selection is a dramatic photo showing the photographer's son at work on a Sandusky County farm. See recent submissions to TMACOG's photo gallery [here](#).

## New Members

TMACOG welcomes back two returning members. The Village of West Millgrove in Wood County has re-joined TMACOG as a governmental member. Ann M. Schreiner is the mayor of West Millgrove. Sylvania School District also returned as a member in July. Bradley Rieger is the superintendent of schools. More information is available at [www.sylvania.k12.oh.us](http://www.sylvania.k12.oh.us).

## Member Highlight Village of Haskins



The Village of Haskins is a small but growing community. The population in 2003 was 650 people. With the building of new residential subdivisions, the population is now 1188. Mayor Paul Gies says that he is one of the many new people who moved to Haskins in the last decade for the peaceful small town living. The village is a bit off the beaten path in Wood County southeast of Waterville. State Route 64 and SR 582 are the main roads. Villagers will be very glad when the widening of US 24 and I-75 work are complete as many residents commute to the north and south. The village has their own police department. Middleton Township volunteers staff the fire department and host the annual chicken barbeque fundraiser in August. The village motto is "Where to Live," reflecting a commitment to a safe and family friendly community . . .[more](#)