



City of Napoleon, Ohio

P.O. Box 151 ~ 255 West Riverview Avenue
Napoleon, OH 43545
Telephone: (419) 592-4010 Fax: (419) 599-8393

Memorandum

To: Mayor and Members of City Council
From: Roxanne Dietrich-Clerk of Council
cc: Joel L. Mazur-City Manager,
Billy D. Harmon-City Law Director,
Kelly O'Boyle-City Finance Director
Date: July 13, 2020
Subject: General Information

CALENDAR

MONDAY, JULY 13, 2020

Agenda - Electric Committee and BOPA @6:15 pm

1. **Approval of Minutes**
2. **Review/Approval of PSCAF for July 2020**
The July 2020 Power Supply Cost Adjustment Reports are attached.
3. **Update on Substations**
4. **Electric Department Reports**
The Electric Department's Reports for June 2020 are attached

Agenda – Water, Sewer, Refuse, Recycling and Litter Committee @7:00 pm

1. **Approval of Minutes**
The minutes of the May 11, 2020 minutes are attached.
2. **WWTP Phase I Improvements Project Update**
Enclosed is a Progress Report on the WWTP Project
3. **Review Rates for Mulch**
Enclosed is Jeff Rathge's Memorandum
4. **Review Rates for Unlimited Pickup**
Please see the enclosed Memorandum from Jeff Rathge

Canceled - Municipal Properties, Building, Land Use and ED Committee

TUESDAY, JULY 14, 2020

Agenda –Board of Zoning Appeals at 4:30 pm

Canceled - Planning Commission

Informational Items

07.10.2020 OML Legislative Bulletin

July 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			JULY 1 11:00 am – Bid Opening Glenwood Waterline	2	3 Office Closed 4 th of JULY Holiday	4
5	6 7:00 pm – CITY COUNCIL	7	8	9	10 8:00 am – Healthcare Cost Committee Meeting	11
12	13 6:15 pm – Electric Comm 6:15 pm - BOPA 7:00 pm – Water/Sewer Committee	14 4:30 pm Board of Zoning Appeals	15 11:00 am – Bid Opening Park St. Phase IV	16	17	18
19	20 6:00 pm – Parks & Rec Committee 6:00 pm – Tree Commission 7:00 pm – CITY COUNCIL	21	22 5:00 pm – Special Planning Commission Meeting	23	24	25
26	27 6:30 pm – Finance & Budget Comm. 7:30 pm - Safety and Human Resources Committee	28 4:30 pm – Civil Service	29 6:30 pm - Park & Rec Board	30	31	

City of Napoleon, Ohio

ELECTRIC COMMITTEE

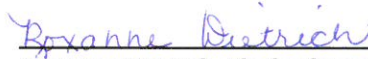
Meeting Agenda

Monday, July 13, 2020 at 6:15 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

The WebEx link to the meeting will be posted on the City's website at www.napoleonohio.com

- 1) Approval of Minutes: June 08 2020 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for July 2020:
PSCA 3-month averaged factor \$0.02841; JV2 \$0.018805
- 3) Update on Substations
- 4) Electric Department Reports
- 5) Any other matters to come before the Committee
- 6) Adjournment



Roxanne Dietrich, Clerk of Council

City of Napoleon, Ohio

Committee Members	Lori Siclair-Chair
on WebEx:	Ross Durham, Joe Bialorucki
BOPA Members	Michael J. DeWit-Chair, Dr. David Cordes, Rory Prigge
City Manager	Joel L. Mazur
City Staff on WebEx	Dennie Clapp-Electric Dist. Supt.
Clerk of Council	Roxanne Dietrich
Others	News Media

CALL TO ORDER

APPROVAL OF MINUTES

**POWER SUPPLY COST ADJUSTMENT FACTOR FOR JUNE 2020: PSCA 3-MONTH AVERAGED FACTOR \$0.02697;
JV2 \$0.018099**

Motion: Bialorucki
Second: Durham
to accept the BOPA recommendation for approval of the Power Supply Cost Adjustment Factor for June 2020 as PSCA 3-month Averaged Factor \$0.02697; JV2 \$0.018099

Mazur reported this is the highest PSCAF that we have ever had. Our average residential rate was just under .13/kWh, that is up .4/kWh from last month. The reason is due to the drop in usage for April and because of contracts we have with AMP plus we are still long on power. For the June billing month, we were just under 10 million kWh delivered. We were at almost 11 million and 12 million in previous years. When we say *long on power* look at the Northern Power Pool line, that is the guts of the AMP bill. We sold back almost 4.8 million kWh to the market. That means we produced/purchased more power than we used and sold the power back for less money than we paid for it. In November 2018 we sold back 2.3 million kWh. The purchasing market for power is very low as there is no demand. DeWit noted this is not just a Napoleon problem, this is an environmental problem caused by the Wuhan virus and its effect on our economy. The customers only see what their cost was last month as it is still costing them less as they are using less power. Are we fixing something that is not broken and can cause problems further down the road? What if this all starts up again and the whole country is shut down again? Mazur said his concern is the forecast for next month. July could be one of the highest, historically July has been a high billing month. What was forecasted was \$93.52/MW for the May usage that is billed out in July. The updated forecast from AMP has May looking at \$101.25/MW. April was to be at \$91.85/MW and came in at \$97.21/MW. You can see the effect it has on the PSCAF for this month spiking it .4/kWh. In looking forward to the next two months, a bigger spike is being forecast. It comes down to dollars and cents, for every \$10,000 is \$1.00/MW. We have \$7.6 million in our reserve and would suggest taking \$60,000-\$100,000 out of the reserves each month for the next two months to keep our rates stable to get us through this spike. DeWit stated that is a good plan, my concern is do we want to execute that now? It is too early to predict what will happen with the Wuhan virus and its

impact. Have you received feedback from any customers? Mazur said only from a business. Residential usage is going to help fix some of the losses from industry. On the electric side people are at home but, businesses are not open and we are seeing an impact of .13/kWh for the residential customers. Dr. Cordes asked we are talking \$100,000 for all three months, not each. Mazur replied \$100,000 for one month and then next month we will take a look at the June numbers. AMP is forecasting the next few months to be higher than this month. We can let it ride and see if the rates jump. Dr. Cordes noted another thing to look at, it is nice to have the reserve but, if we do not use it, what are you making on it interest wise? Mazur said anything invested is getting called if it can be called and anything we reinvestment back is pretty low. Dr. Cordes said if people get mad enough to throw in the towel that would be worse than taking \$100,000 and giving them a break and helping the rolling average. After this year that contract drops and rates should be better next year. DeWit suggested giving the industrial customers a payment plan option while their costs are tight at 0% interest. Mazur said like a payment plan for industrial. We offer a payment plan now for the residential customers. We did shutoffs last week. There were 148 on the shutoff list and shutoff 32. That is on our high end range, we usually have between 20-30 every month. The number on the shutoff list was high. We are now down to 8-11 that remain shutoff. There were eleven businesses at that time that were delinquent, we did not do shutoffs for businesses. At day's end three were on the list and we contacted them. We did better on the collection side than I expected. DeWit stated I don't want to see us make a problem worse for our customers and do want to help the industries any way we can. Mazur said if we pull money out of the reserve and put it in rate stabilization, everyone gets some benefit throughout the entire system. DeWit said I agree to the payment plan on the ones you feel necessary and if it gets worse we will do more. Mazur stated based on information we have, it is being forecast these next two months will be higher. Durham commented, I like the idea to move in the direction that is best to help our citizens. We have the reserves there as a rainy day fund, COVID ties into a rainy day. My concern is looking at two months from now, what will we need to apply at that point as well. Mazur said I would recommend taking \$100,000 out of reserve now and apply it to the PSCAF. That will affect rates over the next three months. For June month maybe put in \$60,000-\$80,000 depending on how hot it is and how the billing goes. We will know by June 17, 2020 where our usage will be. Forecasting energy usage is like forecasting the weather. DeWit noted weather is a big factor. Mazur said we have \$7.6 million in our reserve account, I look at it as a percentage even if it is \$100,000 to help stabilize rates with the information that we know. You don't even have to say a number you can say just enough to keep the rates below \$0.13kWh on the residential side to give us a little flexibility. That way when we come back next month with the PSCAF you won't see those rates go above \$0.13/kWh or you can make it a not to exceed amount, just enough to keep us at the \$0.13/kWh mark and not to exceed \$100,000. Siclair said we could decide the second installment next month we don't have to make that decision right now. DeWit said you don't want to commit to \$100,000 for three months. What you motioned for and if it is approved, would give some relief now and hopefully everything goes back up like is being projected. DeWit this will give us the ability to see what it does. Mazur said it affects rates now or it affects rates later.

Roll call vote to accept the BOPA recommendation and Approve the June 2020 PSCAF:

Yea-Siclair, Durham, Bialorucki

Nay-

Yea-3, Nay-0. Motion Passed.

Motion: Bialorucki

Second: Durham

to approve the BOPA recommendation to take from the Electric Reserve Fund an amount Not to Exceed \$100,000 to be put into Rate Stabilization to keep the Residential Rate below .13 cents/kWh with a second installment to be decided next month, if needed.

Roll call vote on the above motion:

Yea-Siclair, Durham, Bialorucki

Nay-

Yea-3, Nay-0. Motion Passed.

ELECTRIC DEPARTMENT REPORTS

Clapp said there was a lot of activity last month. Kuhlman was busy with new underground services. The crews helped out Paul Martin and Sons, Love's Truck Stop, the bridge project and new homes. The peak load for May was up but, the average load decreased. There were a few storms but not too many outages. Shawn Druhot completed a four-year lineman book and received his certificate, he is doing some apprentice line work. My last day will be June 30, 2020 so this is my last meeting.

ADJOURNMENT

Motion: Durham

Second: Bialorucki

to adjourn the Electric Committee at 7:04 pm.

Roll call vote on the above motion:

Yea-Siclair, Durham, Bialorucki

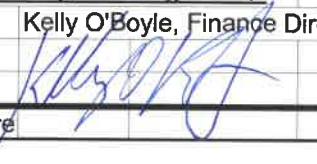
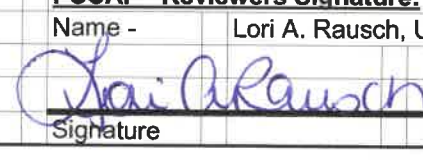
Nay-

Yea-3, Nay-0. Motion Passed.

Approved

July 13, 2020

Lori Siclair
Electric Committee Chair

CITY OF NAPOLEON, OHIO - PSCAF										
POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF										
COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017										
AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals Current + Prior 2 Months kWh Cost		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrt'd. 3 MONTH AVG.FACTOR + Line Loss	Total Residential Cost / kWh For Month
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075	
May'18	July'18	12,812,421	\$ 1,184,249.00	37,702,543	\$ 3,454,792.88	\$ 0.09163	\$ (0.07194)	\$ 0.01969	\$ 0.02117	
June'18	Aug'18	13,813,277	\$ 1,230,516.92	38,621,535	\$ 3,569,411.66	\$ 0.09242	\$ (0.07194)	\$ 0.02048	\$ 0.02202	
July'18	Sep'18	15,234,049	\$ 1,312,135.13	41,859,747	\$ 3,726,901.05	\$ 0.08903	\$ (0.07194)	\$ 0.01709	\$ 0.01837	
Aug'18	Oct'18	15,634,242	\$ 1,275,023.19	44,681,568	\$ 3,817,675.24	\$ 0.08544	\$ (0.07194)	\$ 0.01350	\$ 0.01451	
Sep'18	Nov'18	13,195,770	\$ 1,197,316.71	44,064,061	\$ 3,784,475.03	\$ 0.08589	\$ (0.07194)	\$ 0.01395	\$ 0.01500	
Oct'18	Dec'18	12,827,093	\$ 1,201,860.98	41,657,105	\$ 3,674,200.88	\$ 0.08820	\$ (0.07194)	\$ 0.01626	\$ 0.01748	
Nov'18	Jan'19	12,694,035	\$ 1,177,330.24	38,716,898	\$ 3,576,507.93	\$ 0.09238	\$ (0.07194)	\$ 0.02044	\$ 0.02197	
Dec'18	Feb'19	12,936,598	\$ 1,175,315.11	38,457,726	\$ 3,554,506.33	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
Jan'19	Mar'19	13,516,644	\$ 1,157,412.90	39,147,277	\$ 3,510,058.25	\$ 0.08966	\$ (0.07194)	\$ 0.01772	\$ 0.01905	
Feb'19	Apr'19	12,112,198	\$ 1,076,627.71	38,565,440	\$ 3,409,355.72	\$ 0.08840	\$ (0.07194)	\$ 0.01646	\$ 0.01769	
Mar'19	May'19	12,476,648	\$ 1,111,471.41	38,105,490	\$ 3,345,512.02	\$ 0.08780	\$ (0.07194)	\$ 0.01586	\$ 0.01705	
Apr'19	June'19	10,913,916	\$ 1,043,515.66	35,502,762	\$ 3,231,614.78	\$ 0.09102	\$ (0.07194)	\$ 0.01908	\$ 0.02051	
May'19	July'19	11,554,553	\$ 1,074,988.04	34,945,117	\$ 3,229,975.11	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
June'19	Aug'19	12,448,976	\$ 1,059,406.09	34,917,445	\$ 3,177,909.79	\$ 0.09101	\$ (0.07194)	\$ 0.01907	\$ 0.02050	
July'19	Sep'19	15,467,755	\$ 1,165,669.13	39,471,284	\$ 3,300,063.26	\$ 0.08361	\$ (0.07194)	\$ 0.01167	\$ 0.01255	
Aug'19	Oct'19	14,297,705	\$ 1,123,690.94	42,214,436	\$ 3,348,766.16	\$ 0.07933	\$ (0.07194)	\$ 0.00739	\$ 0.00794	
Sep'19	Nov'19	12,810,364	\$ 1,102,711.16	42,575,824	\$ 3,392,071.23	\$ 0.07967	\$ (0.07194)	\$ 0.00773	\$ 0.00831	
Oct'19	Dec'19	12,026,480	\$ 1,080,410.22	39,134,549	\$ 3,306,812.32	\$ 0.08450	\$ (0.07194)	\$ 0.01256	\$ 0.01350	0.1230
Nov'19	Jan'20	12,466,183	\$ 1,088,822.82	37,303,027	\$ 3,271,944.20	\$ 0.08771	\$ (0.07194)	\$ 0.01577	\$ 0.01695	0.1245
Dec'19	Feb'20	12,809,184	\$ 1,098,513.89	37,301,847	\$ 3,267,746.93	\$ 0.08760	\$ (0.07194)	\$ 0.01566	\$ 0.01683	0.1239
Jan' 20	Mar' 20	12,907,445	\$ 1,152,024.27	38,182,812	\$ 3,339,360.98	\$ 0.08746	\$ (0.07194)	\$ 0.01552	\$ 0.01668	0.1239
Feb' 20	Apr' 20	12,179,274	\$ 1,114,393.10	37,895,903	\$ 3,364,931.26	\$ 0.08879	\$ (0.07194)	\$ 0.01685	\$ 0.01811	0.1238
Mar 20	May 20	11,565,546	\$ 1,098,886.88	36,652,265	\$ 3,365,304.25	\$ 0.09182	\$ (0.07194)	\$ 0.01988	\$ 0.02137	0.1262
Apr 20	June 20	9,957,773	\$ 1,056,718.07	33,702,593	\$ 3,269,998.05	\$ 0.09703	\$ (0.07194)	\$ 0.02509	\$ 0.02697	0.1299
May 20**	July 20	10,376,392	\$ 982,279.17	31,899,711	\$ 3,137,884.12	\$ 0.09837	\$ (0.07194)	\$ 0.02643	\$ 0.02841	0.1371
* Total Includes Other (-) Credits / (+) Debits in Purchased Power Costs, Not Listed on AMP Billings:										
** Reduction of \$100,000 from actual invoice from AMP to be taken from reserve as approved by Council to lessen PSCA for month due to COVID-19 Pandemic.										
PSCAF - Preparers Signature:					PSCAF - Reviewers Signature:					
Name -	Kelly O'Boyle, Finance Director				Name -	Lori A. Rausch, Utility Billing Administrator				
				6/19/2020					6/19/2020	
Signature				Date	Signature				Date	

CITY OF NAPOLEON, OHIO - PSCAF

POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF

COMPUTATIONS WITH CORRECTED DATA FROM JULY, 2015, THROUGH MARCH, 2017

AMP Billed Usage Month	PSCAF City Billing Month	AMP - kWh Delivered As Listed on AMP Invoices	Purchased Power Supply Costs (*=Net of Known) (+ OR - Other Cr's)	Rolling 3-Month Totals Current + Prior 2 Months kWh Cost		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrt'd. 3 MONTH AVG.FACTOR + Line Loss	Total Residential Cost / KWH For Month
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
		Actual Billed	Actual Billed w/Cr's	c + prior 2 Mo	d + prior 2 Mo	f / e	\$0.07194 Fixed	g + h	i X 1.075	
May'18	July'18	12,812,421	\$ 1,184,249.00	37,702,543	\$ 3,454,792.88	\$ 0.09163	\$ (0.07194)	\$ 0.01969	\$ 0.02117	
June'18	Aug'18	13,813,277	\$ 1,230,516.92	38,621,535	\$ 3,569,411.66	\$ 0.09242	\$ (0.07194)	\$ 0.02048	\$ 0.02202	
July'18	Sep'18	15,234,049	\$ 1,312,135.13	41,859,747	\$ 3,726,901.05	\$ 0.08903	\$ (0.07194)	\$ 0.01709	\$ 0.01837	
Aug'18	Oct'18	15,634,242	\$ 1,275,023.19	44,681,568	\$ 3,817,675.24	\$ 0.08544	\$ (0.07194)	\$ 0.01350	\$ 0.01451	
Sep'18	Nov'18	13,195,770	\$ 1,197,316.71	44,064,061	\$ 3,784,475.03	\$ 0.08589	\$ (0.07194)	\$ 0.01395	\$ 0.01500	
Oct'18	Dec'18	12,827,093	\$ 1,201,860.98	41,657,105	\$ 3,674,200.88	\$ 0.08820	\$ (0.07194)	\$ 0.01626	\$ 0.01748	
Nov'18	Jan'19	12,694,035	\$ 1,177,330.24	38,716,898	\$ 3,576,507.93	\$ 0.09238	\$ (0.07194)	\$ 0.02044	\$ 0.02197	
Dec'18	Feb'19	12,936,598	\$ 1,175,315.11	38,457,726	\$ 3,554,506.33	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
Jan'19	Mar'19	13,516,644	\$ 1,157,412.90	39,147,277	\$ 3,510,058.25	\$ 0.08966	\$ (0.07194)	\$ 0.01772	\$ 0.01905	
Feb'19	Apr'19	12,112,198	\$ 1,076,627.71	38,565,440	\$ 3,409,355.72	\$ 0.08840	\$ (0.07194)	\$ 0.01646	\$ 0.01769	
Mar'19	May'19	12,476,648	\$ 1,111,471.41	38,105,490	\$ 3,345,512.02	\$ 0.08780	\$ (0.07194)	\$ 0.01586	\$ 0.01705	
Apr'19	June'19	10,913,916	\$ 1,043,515.66	35,502,762	\$ 3,231,614.78	\$ 0.09102	\$ (0.07194)	\$ 0.01908	\$ 0.02051	
May'19	July'19	11,554,553	\$ 1,074,988.04	34,945,117	\$ 3,229,975.11	\$ 0.09243	\$ (0.07194)	\$ 0.02049	\$ 0.02203	
June'19	Aug'19	12,448,976	\$ 1,059,406.09	34,917,445	\$ 3,177,909.79	\$ 0.09101	\$ (0.07194)	\$ 0.01907	\$ 0.02050	
July'19	Sep'19	15,467,755	\$ 1,165,669.13	39,471,284	\$ 3,300,063.26	\$ 0.08361	\$ (0.07194)	\$ 0.01167	\$ 0.01255	
Aug'19	Oct'19	14,297,705	\$ 1,123,690.94	42,214,436	\$ 3,348,766.16	\$ 0.07933	\$ (0.07194)	\$ 0.00739	\$ 0.00794	
Sep'19	Nov'19	12,810,364	\$ 1,102,711.16	42,575,824	\$ 3,392,071.23	\$ 0.07967	\$ (0.07194)	\$ 0.00773	\$ 0.00831	
Oct'19	Dec'19	12,026,480	\$ 1,080,410.22	39,134,549	\$ 3,306,812.32	\$ 0.08450	\$ (0.07194)	\$ 0.01256	\$ 0.01350	0.1230
Nov'19	Jan'20	12,466,183	\$ 1,088,822.82	37,303,027	\$ 3,271,944.20	\$ 0.08771	\$ (0.07194)	\$ 0.01577	\$ 0.01695	0.1245
Dec'19	Feb'20	12,809,184	\$ 1,098,513.89	37,301,847	\$ 3,267,746.93	\$ 0.08760	\$ (0.07194)	\$ 0.01566	\$ 0.01683	0.1239
Jan' 20	Mar' 20	12,907,445	\$ 1,152,024.27	38,182,812	\$ 3,339,360.98	\$ 0.08746	\$ (0.07194)	\$ 0.01552	\$ 0.01668	0.1239
Feb' 20	Apr' 20	12,179,274	\$ 1,114,393.10	37,895,903	\$ 3,364,931.26	\$ 0.08879	\$ (0.07194)	\$ 0.01685	\$ 0.01811	0.1238
Mar 20	May 20	11,565,546	\$ 1,098,886.88	36,652,265	\$ 3,365,304.25	\$ 0.09182	\$ (0.07194)	\$ 0.01988	\$ 0.02137	0.1262
Apr 20	June 20	9,957,773	\$ 1,056,718.07	33,702,593	\$ 3,269,998.05	\$ 0.09703	\$ (0.07194)	\$ 0.02509	\$ 0.02697	0.1299
May 20	July 20	10,376,392	\$ 1,082,279.17	31,899,711	\$ 3,237,884.12	\$ 0.10150	\$ (0.07194)	\$ 0.02956	\$ 0.03178	0.1371

* Total Includes Other (-) Credits / (+) Debits in Purchased Power Costs. Not Listed on AMP Billings:

PSCAF - Preparers Signature:

Name - Kelly O'Boyle, Finance Director

6/19/2020

Signature

Date

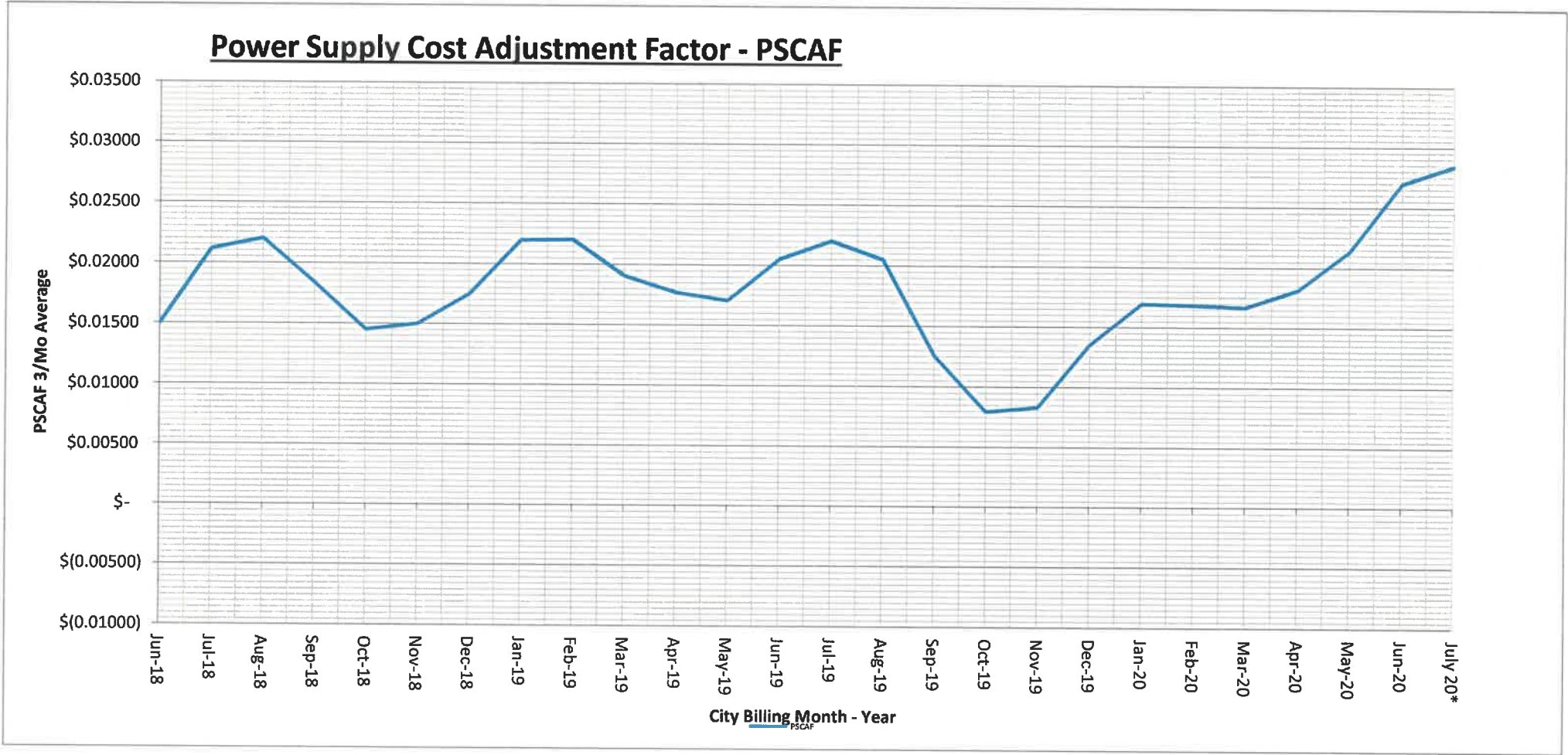
PSCAF - Reviewers Signature:

Name - Lori A. Rausch, Utility Billing Administrator

6/19/2020

Signature

Date



BILLING SUMMARY AND CONS									
2020 - JULY BILLING WITH MAY 2020 AMP BILL									
PREVIOUS MONTH'S POWER BILLS - PU									
DATA PERIOD									
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
	NYPA HYDRO	JV-5 HYDRO	JV-6 WIND	AMP SOLAR PHASE 1	EFFNCY.SMART POWER PLANT	TRANSMISSION CHARGES	SERVICE FEES DISPATCH, A & B	MISCELLANEOUS CHARGES & LEVELIZATION	TOTAL - ALL RESOURCES
PURCHASED POWER-RESOURCES ->	SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges		
Delivered kWh (On Peak) ->	764,589	2,297,472	36,277	151,405	0	0	0	0	14,541,944
Delivered kWh (Off Peak) ->									21,167
Delivered kWh (Replacement/Losses/Offset) ->		33,610							33,610
Delivered kWh/Sale (Credits) ->									-4,220,330
Net Total Delivered kWh as Billed ->	764,589	2,331,082	36,277	151,405	0	0	0	0	10,376,391
Percent % of Total Power Purchased->	7.3685%	22.4652%	0.3496%	1.4591%	0.0000%	0.0000%	0.0000%	0.0000%	100.0002%
								Verification Total - >	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$2,895.04	\$22,942.25	\$1,025.10			\$181,387.26			\$543,359.48
Debt Services (Principal & Interest)		\$55,381.81							\$213,258.60
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$18,457.91	-\$814.77	-\$3,506.49					-\$70,707.71
Capacity Credit	-\$2,851.75	-\$9,237.08	-\$234.83	-\$1,689.27					-\$84,558.28
Sub-Total Demand Charges	\$43.29	\$50,629.07	-\$24.50	-\$5,195.76	\$0.00	\$181,387.26	\$0.00	\$0.00	\$601,352.09
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$7,404.23	\$41,724.36		\$5,500.55		\$7,414.99			\$388,965.88
Energy Charges - (Replacement/Off Peak)									\$325.67
Net Congestion, Losses, FTR	\$2,804.04								\$17,456.47
Transmission Charges (Energy-Debits)									\$11,156.86
ESPP Charges					\$20,659.88				\$20,659.88
Bill Adjustments (General & Rate Levelization)									\$14.22
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$79,510.14
Net Congestion, Losses, FTR									\$659.69
Bill Adjustments (General & Rate Levelization)	\$5,474.82								\$185.50
Sub-Total Energy Charges	\$15,683.09	\$41,724.36	\$0.00	\$5,500.55	\$20,659.88	\$7,414.99	\$0.00	\$0.00	\$359,914.03
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$112,229.19			\$112,229.19
RPM / PJM Charges Capacity - (-Credit)									\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$0.00		\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,867.34		\$2,867.34
Service Fees AMP-Part B - (+Debit/-Credit)							\$6,025.45		\$6,025.45
Other Charges & Bill Adjustments - (+Debit/-Credit)								-\$108.93	-\$108.93
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112,229.19	\$8,892.79	-\$108.93	\$121,013.05
TOTAL NET COST OF PURCHASED POWER	\$15,726.38	\$92,353.43	-\$24.50	\$304.79	\$20,659.88	\$301,031.44	\$8,892.79	-\$108.93	\$1,082,279.17
Percent % of Total Power Cost->	1.4531%	8.5332%	-0.0023%	0.0282%	1.9089%	27.8146%	0.8217%	-0.0101%	100.000%
Purchased Power Resources - Cost per kWh->	\$0.020568	\$0.039618	-\$0.000675	\$0.002013	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.104302
								Verification Total - >	\$1,082,279.17
									\$0.018805
									\$0.018805

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - July, 2020

2020 - JULY BILLING WITH MAY 2020 AMP BILLING PERIOD AND JUNE 2020 CITY CONSUMPTION AND BILLING DATA

PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND & ENERGY:

DATA PERIOD	MONTH / YR	DAYS IN MONTH	MUNICIPAL PEAK						
AMP-Ohio Bill Month	MAY, 2020	31	23.887						
City-System Data Month	JUNE, 2020	30							
City-Monthly Billing Cycle	JULY, 2020	31							
=====CONTRACTED AND OPEN MARKET POWER=====									
==PEAKING==									
=====HYDRO POWER=====									
PURCHASED POWER-RESOURCES -> (AMP CT	FREEMONT ENERGY	PRAIRIE STATE SCHED. @ PJMC	MORGAN STNLY. REPLMT. 2015-20	NORTHERN POWER POOL	JV-2 PEAKING	AMP-HYDRO CSW	MELDAHL-HYDRO SCHED. @	GREENUP HYDRO SCHED. @
	SCHED. @ ATSI	SCHEDULED	REPLMT @ PJMC	7x24 @ AD		SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->	11,859	4,049,622	3,511,844	2,827,200	9,951	172	736,601	100,246	44,706
Delivered kWh (Off Peak) ->					21,167				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-4,220,330				
Net Total Delivered kWh as Billed ->	11,859	4,049,622	3,511,844	2,827,200	-4,189,212	172	736,601	100,246	44,706
Percent % of Total Power Purchased->	0.1143%	39.0275%	33.8446%	27.2465%	-40.3725%	0.0017%	7.0988%	0.9661%	0.4308%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$32,983.53	\$41,115.56	\$64,140.68			\$691.68	\$174,116.47	\$13,422.51	\$8,639.40
Debt Services (Principal & Interest)		\$43,487.87	\$114,388.92						
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)	-\$47,332.03					-\$596.51			
Capacity Credit	-\$32,957.19	-\$21,090.80	-\$11,257.41			-\$818.35	-\$2,514.15	-\$1,249.92	-\$657.53
Sub-Total Demand Charges	-\$47,305.69	\$63,512.63	\$167,272.19	\$0.00	\$0.00	-\$723.18	\$171,602.32	\$12,172.59	\$7,981.87
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$1,073.87	\$92,783.64	\$24,156.75	\$177,972.24	\$406.41		\$26,517.63	\$3,608.86	\$402.35
Energy Charges - (Replacement/Off Peak)					\$325.67				
Net Congestion, Losses, FTR		\$4,034.82	\$7,962.39	\$1,203.61			\$1,382.42	\$55.94	\$13.25
Transmission Charges (Energy-Debits)			\$11,156.86						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)						\$14.22			
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$79,510.14				
Net Congestion, Losses, FTR					\$659.69				
Bill Adjustments (General & Rate Levelization)							-\$4,419.61	-\$601.48	-\$268.23
Sub-Total Energy Charges	\$1,073.87	\$96,818.46	\$43,276.00	\$179,175.85	-\$78,118.37	\$14.22	\$23,480.44	\$3,063.32	\$147.37
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)									
RPM / PJM Charges Capacity - (-Credit)									
Service Fees AMP-Dispatch Center - (+Debit/-Credit)									
Service Fees AMP-Part A - (+Debit/-Credit)									
Service Fees AMP-Part B - (+Debit/-Credit)									
Other Charges & Bill Adjustments - (+Debit/-Credit)									
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL NET COST OF PURCHASED POWER	-\$46,231.82	\$160,331.09	\$210,548.19	\$179,175.85	-\$78,118.37	-\$708.96	\$195,082.76	\$15,235.91	\$8,129.24
Percent % of Total Power Cost->	-4.2717%	14.8142%	19.4541%	16.5554%	-7.2180%	-0.0655%	18.0252%	1.4078%	0.7511%
Purchased Power Resources - Cost per kWh->	-\$3.898459	\$0.039592	\$0.059954	\$0.063376	-\$0.018648	-\$4.121860	\$0.264842	\$0.151985	\$0.181838

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 209274**INVOICE DATE:** 6/16/2020**DUE DATE:** 7/1/2020**TOTAL AMOUNT DUE:** \$1,082,279.17**CUSTOMER NUMBER:** 5020**CUSTOMER P.O. #:** RG10046**City of Napoleon**

Attn: Finance Director

255 W. Riverview Ave., P.O. Box 151

Napoleon, Ohio 43545-0151

PLEASE WRITE INVOICE NUMBER ON
REMITTANCE. MAKE CHECK PAYABLE TO AMP

Northern Power Pool Billing - May, 2020

MUNICIPAL PEAK: 23,887 kW
TOTAL METERED ENERGY: 10,388,709 kWh

Total Power Charges:	\$772,463.87
Transmission / Capacity / Ancillary Services:	\$301,031.44
Total Other Charges:	\$8,892.79
Total Miscellaneous Charges:	-\$108.93

GRAND TOTAL POWER INVOICE: **\$1,082,279.17**

**** 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 or ACH Transfer Information :Huntington National Bank
Columbus, Ohio

Account 0189-2204055

ABA: #044 000024

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

If you have any questions regarding the detail on this invoice, please contact Mitch Gross at mgross@amppartners.org or at 614-540-0873.

DETAIL INFORMATION OF POWER CHARGES May, 2020
Napoleon

FOR THE MONTH OF:

May, 2020

Total Metered Load kWh:
Transmission Losses kWh:
Distribution Losses kWh:
Total Energy Req. kWh:

TIME OF FENTS PEAK:
TIME OF MUNICIPAL PEAK:
TRANSMISSION PEAK:

05/26/2020 @ H.E. 15:00
05/26/2020 @ H.E. 14:00
July 19, 2019 15:00

COINCIDENT PEAK kW:
MUNICIPAL PEAK kW:
TRANSMISSION PEAK kW:
PJM Capacity Requirement kW:

Napoleon Resources

AMP CT - Sched @ ATSI

Demand Charge:	\$2.659962	/ kW *	12,400 kW =
Energy Charge:	\$0.090550	/ kWh *	11,859 kWh =
Transmission Credit:	\$3.817099	/ kW *	-12,400 kW =
Capacity Credit:	\$2.657838	/ kW *	-12,400 kW =

Subtotal

11,859 kWh =

Fremont - sched @ Fremont

Demand Charge:	\$4.689761	/ kW *	8,767 kW =
Energy Charge:	\$0.022912	/ kWh *	4,049,622 kWh =
Net Congestion, Losses, FTR:	\$0.000996	/ kWh *	
Capacity Credit:	\$2.405679	/ kW *	-8,767 kW =
Debt Service	\$4.960354	/ kW	8,767 kW

Subtotal

4,049,622 kWh =

AMP Hydro CSW - Sched @ PJMC

Demand Charge:	\$49.776006	/ kW *	3,496 kW =
Energy Charge:	\$0.036000	/ kWh *	736,601 kWh =
Net Congestion, Losses, FTR:	\$0.001877	/ kWh *	
Capacity Credit:	\$0.718739	/ kW *	-3,496 kW =
REC Credit (Estimate)	-\$0.006000	/ kWh	736,601 kWh

Subtotal

736,601 kWh =

Meldahl Hydro - Sched @ Meldahl Bus

Demand Charge:	\$26.631964	/ kW *	504 kW =
Energy Charge:	\$0.036000	/ kWh *	100,246 kWh =
Net Congestion, Losses, FTR:	\$0.000558	/ kWh *	
Capacity Credit:	\$2.480000	/ kW *	-504 kW =
REC Credit (Estimate)	-\$0.006000	/ kWh *	100,246 kWh =

Subtotal

100,246 kWh =

JV6 - Sched @ ATSI

Demand Charge:	\$3.417000	/ kW *	300 kW =
Energy Charge:			36,277 kWh
Transmission Credit:	\$2.715900	/ kW *	-300 kW =
Capacity Credit:	\$0.782767	/ kW *	-300 kW =

Subtotal

36,277 kWh =

Greenup Hydro - Sched @ Greenup Bus

Demand Charge:	\$26.180000	/ kW *	330 kW =
Energy Charge:	\$0.009000	/ kWh *	44,706 kWh =
Net Congestion, Losses, FTR:	\$0.000296	/ kWh *	
Capacity Credit:	\$1.992515	/ kW *	-330 kW =
REC Credit (Estimate)	-\$0.006000	/ kWh *	44,706 kWh =

Subtotal

44,706 kWh =

Prairie State - Sched @ PJMC

Demand Charge:	\$12.890008	/ kW *	4,976 kW =
Energy Charge:	\$0.008879	/ kWh *	3,511,844 kWh =
Net Congestion, Losses, FTR:	\$0.002267	/ kWh *	
Capacity Credit:	\$2.262341	/ kW *	-4,976 kW =
Debt Service	\$22.988127	/ kW	4,976 kW
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	\$0.003177	/ kWh	3,511,844 kWh

Subtotal

3,511,844 kWh =

NYPA - Sched @ NYIS

Demand Charge:	\$3.079830	/ kW *	940 kW =
Energy Charge:	\$0.009684	/ kWh *	764,589 kWh =
Net Congestion, Losses, FTR:	\$0.003667	/ kWh *	
Capacity Credit:	\$3.050000	/ kW *	-935 kW =
Adjustment for prior month:			

Subtotal

764,589 kWh =

JV5 - 7X24 @ ATSI

Demand Charge:	\$7.429485	/ kW *	3,088 kW =
Energy Charge:	\$0.018161	/ kWh *	2,297,472 kWh =
Transmission Credit:	\$5.977302	/ kW *	-3,088 kW =
Capacity Credit:	\$2.991282	/ kW *	-3,088 kW =
Debt Service (current month)	\$17.934524	/ kW	3,088 kW

Subtotal

2,297,472 kWh =

JV5 Losses - Sched @ ATSI

Energy Charge:			33,610 kWh
----------------	--	--	------------

Subtotal

33,610 kWh =

JV2 - Sched @ ATSI

Demand Charge:	\$2.620000	/ kW *	264 kW =
Energy Charge:			172 kWh
Transmission Credit:	\$2.259508	/ kW *	-264 kW =
Capacity Credit:	\$3.099811	/ kW *	-264 kW =
JV2 Project Fuel Costs not recovered through Energy Sales to Market			

DETAIL INFORMATION OF POWER CHARGES May , 2020
Napoleon

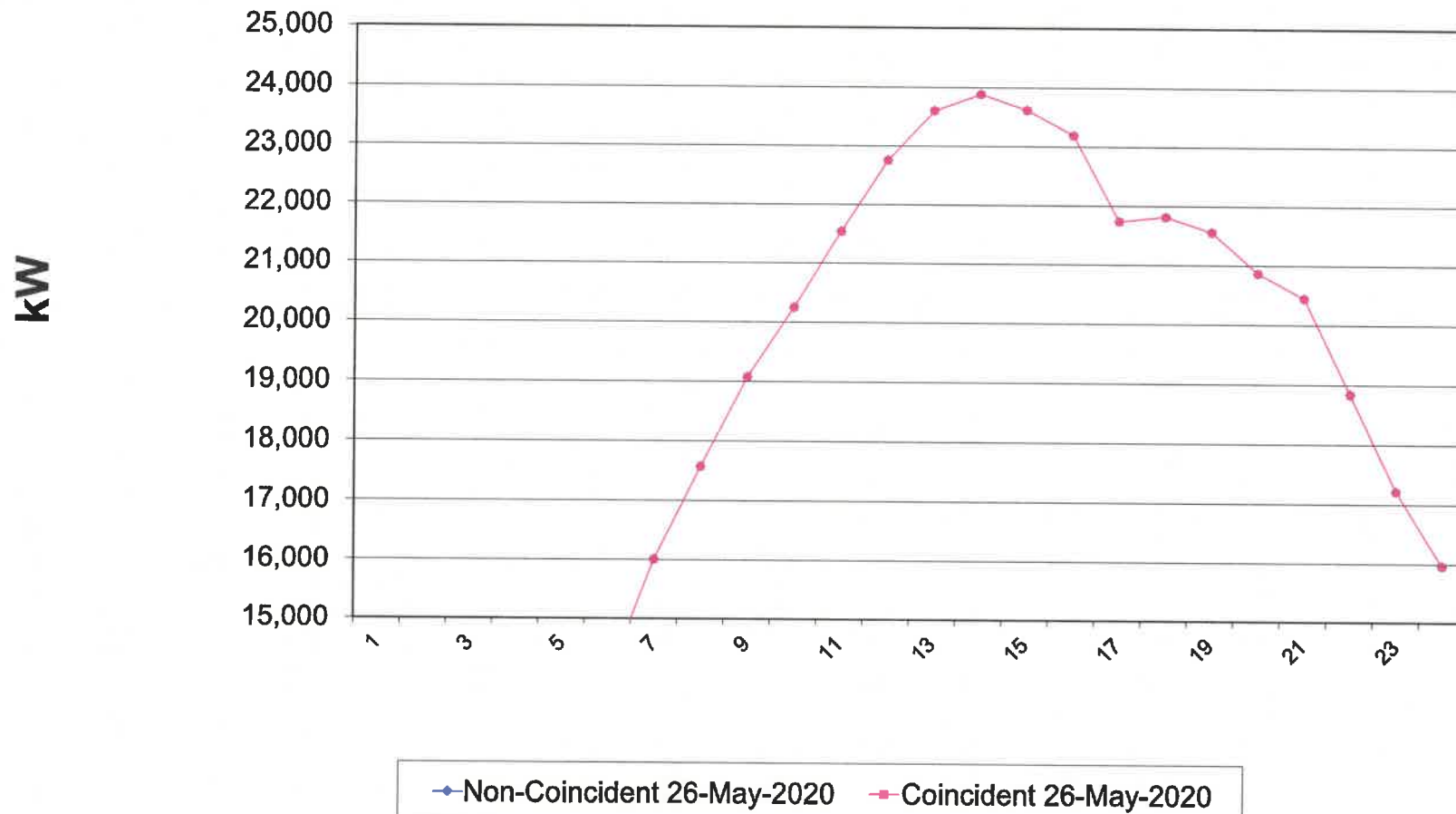
Subtotal		172 kWh =	-\$708.96
AMP Solar Phase I - Sched @ ATSI			
Demand Charge:		1,040 kW	
Energy Charge:	\$0.036330 / kWh *	151,405 kWh =	\$5,500.55
Transmission Credit:			-\$3,506.49
Capacity Credit:	\$1.624298 / kW *	-1,040 kW =	-\$1,689.27
Subtotal		151,405 kWh =	\$304.79
Morgan Stanley 2015-2020 - 7x24 @ AD			
Demand Charge:		3,800 kW	
Energy Charge:	\$0.062950 / kWh *	2,827,200 kWh =	\$177,972.24
Net Congestion, Losses, FTR:	\$0.000426 / kWh *		\$1,203.61
Subtotal		2,827,200 kWh =	\$179,175.85
Efficiency Smart Power Plant 2020-23			
ESPP 2020-2023 obligation @ \$1.650 /MWh x 150,253.7 MWh / 12			\$20,659.88
Subtotal		0 kWh =	\$20,659.88
Northern Power Pool:			
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.040841 / kWh *	9,951 kWh =	\$406.41
Off Peak Energy Charge:	\$0.015386 / kWh *	21,167 kWh =	\$325.67
Sale of Excess Non-Pool Resources to Pool	\$0.018840 / kWh *	-4,220,330 kWh =	-\$79,510.14
Pool Congestion Hedge			\$659.69
Subtotal		-4,189,212 kWh =	-\$78,118.37
Total Demand Charges:			\$419,979.05
Total Energy Charges:			\$352,484.82
Total Power Charges:			\$772,463.87
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:			
Demand Charge:	\$5.977304 / kW *	30,346 kW =	\$181,387.26
Energy Charge:	\$0.000918 / kWh *	8,078,920 kWh =	\$7,414.99
RPM (Capacity) Charges:	\$3.734500 / kW *	30,052 kW =	\$112,229.19
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:		8,078,920 kWh =	\$301,031.44
Service Fee Part A,			
Based on Annual Municipal Sales	\$0.000229 / kWh *	150,253,707 kWh 1/12 =	\$2,867.34
Service Fee Part B,			
Energy Purchases	\$0.000580 /kWh *	10,388,709 kWh =	\$6,025.45
TOTAL OTHER CHARGES:			\$8,892.79
MISCELLANEOUS CHARGES:			
February 2020 Pool Adjustment			-\$108.93
TOTAL MISCELLANEOUS CHARGES:			-\$108.93
GRAND TOTAL POWER INVOICE:			\$1,082,279.17

Napoleon Capacity Plan - Actual													
May 2020		ACTUAL DEMAND =		23.89	MW								
Days 31		ACTUAL ENERGY =		10,389	MWH								
	SOURCE	DEMAND MW (2)	DEMAND MW-MO (3)	ENERGY MWH (4)	LOAD FACTOR (5)	DEMAND RATE \$/KW (6)	ENERGY RATE \$/MWH (7)	CONGESTION/L OSSES \$/MWH (8)	CAPACITY CREDIT RATE \$/KW (9)	TRANSMISSION CREDIT RATE \$/KW (10)	TOTAL CHARGES (16)	EFFECTIVE RATE \$/MWH (17)	% OF DOLLARS (18)
	(1)												
1	NYPA - Ohio	0.94	0.94	765	109%	\$3.08	\$16.84	\$3.67	-\$3.03		\$15,726	\$20.57	1.5%
2	JV5	3.09	3.09	2,297	100%	\$25.36	\$18.16		-\$2.99	-\$5.98	\$92,353	\$40.20	8.6%
3	JV5 Losses	0.00	0.00	34	0%						\$0		0.0%
4	JV6	0.30	0.30	36	16%	\$3.42			-\$2.72	-\$0.78	-\$25	-\$0.68	0.0%
5	AMP-Hydro	3.50	3.50	737	28%	\$49.78	\$30.00	\$1.88	-\$0.72		\$195,083	\$264.84	18.1%
6	Meldahl	0.50	0.50	100	27%	\$26.63	\$30.00	\$0.56	-\$2.48		\$15,236	\$151.98	1.4%
7	Greenup	0.33	0.33	45	18%	\$26.18	\$3.00	\$0.30	-\$1.99		\$8,129	\$181.84	0.8%
8	AFEC	8.77	8.77	4,050	62%	\$9.65	\$22.91	\$1.00	-\$2.41		\$160,331	\$39.59	14.9%
9	Prairie State	4.98	4.98	3,512	95%	\$35.88	\$10.06	\$2.27	-\$2.26		\$210,548	\$59.95	19.5%
10	AMP Solar Phase I	1.04	1.04	151	20%		\$36.33		-\$1.62	-\$3.37	\$305	\$2.01	0.0%
11	Morgan Stanley 2015-2020 7x24	3.80	3.80	2,827	100%		\$62.95	\$0.43			\$179,176	\$63.38	16.6%
12	AMPCT	12.40	12.40	12	0%	\$2.66	\$90.55		-\$2.66	-\$3.82	-\$46,232	-\$3,898.33	-4.3%
13	JV2	0.26	0.26	0	0%	\$2.62			-\$3.10	-\$2.26	-\$709		-0.1%
14	NPP Pool Purchases	0.00	0.00	31	0%		\$41.23				\$1,283	\$41.23	0.1%
15	NPP Pool Sales	0.00		-4,220	0%		\$18.84				-\$79,510	\$18.84	-7.4%
	POWER TOTAL	39.91	39.91	10,376	35%	\$575,231	\$314,274	\$1.68	-\$85,138	-\$70,128	\$751,695	\$72.44	69.6%
16	Energy Efficiency			0							\$20,660		1.9%
17	Installed Capacity	30.05	30.05			\$3.73					\$112,229	\$10.80	10.4%
18	Transmission	30.35	30.35	8,079		\$5.98	\$0.92				\$188,802	\$18.17	17.5%
19	Service Fee B			10,389			\$0.58				\$6,025	\$0.58	0.6%
20	Dispatch Charge			10,389							\$0		0.0%
	OTHER TOTAL					\$293,616	\$34,100				\$327,717	\$31.55	30.4%
GRAND TOTAL PURCHASED				10,376							\$1,079,412		
Delivered to members		23.887	23,887	10,389	58%						\$1,079,412	\$103.90	100.0%
	2020 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2019 Actual	25.77		11,554	60%						\$1,086,416	\$94.03	59.6
	2018 Actual	22.20		11,562	70%						\$1,072,214	\$92.73	63.1
		28.62		12,831	60%						\$1,181,338	\$92.07	66.8
											Actual Temp		59.4

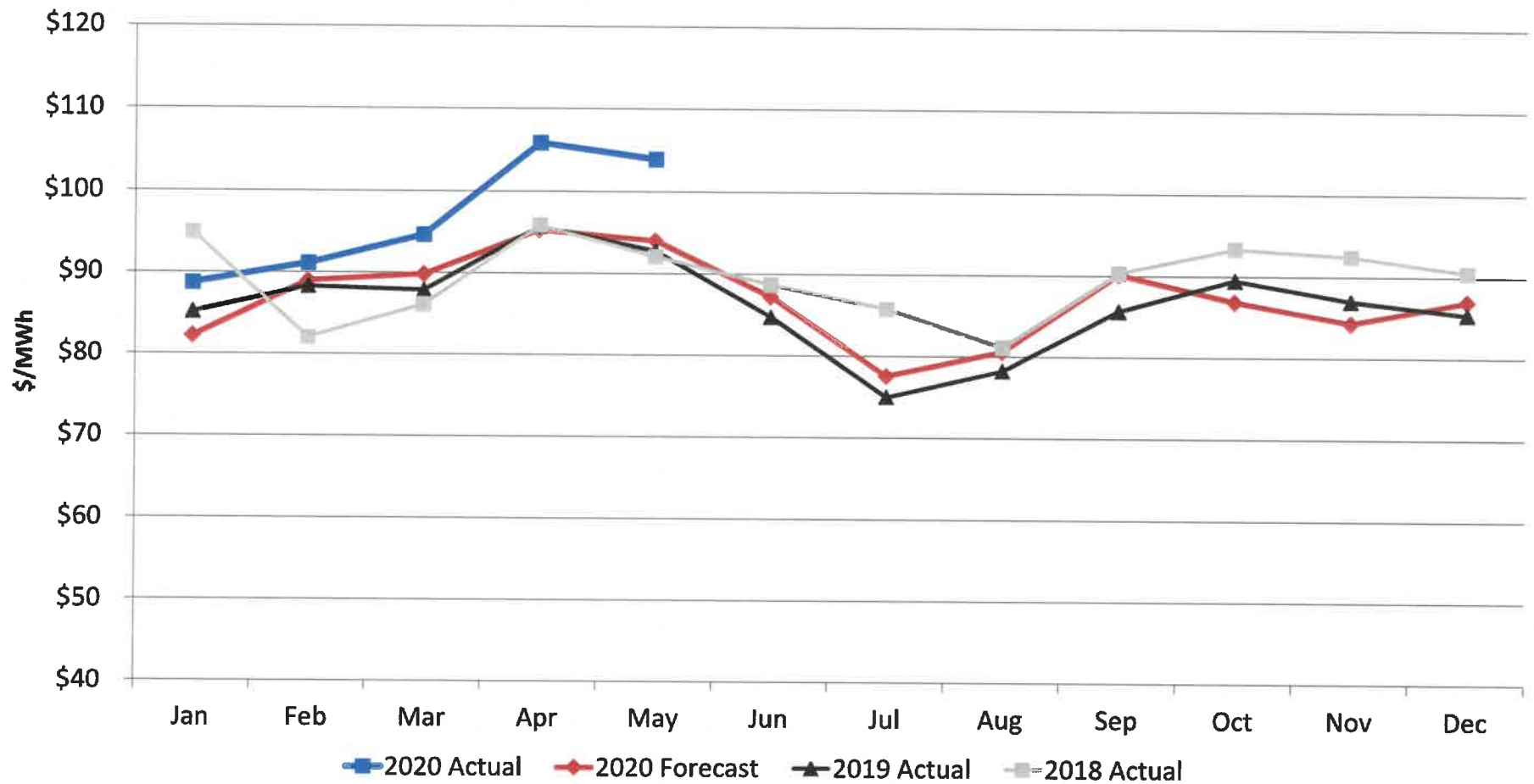
NAPOLEON

	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
Date	5/1/2020	5/2/2020	5/3/2020	5/4/2020	5/5/2020	5/6/2020	5/7/2020	5/8/2020	5/9/2020	5/10/2020	5/11/2020	5/12/2020	5/13/2020	5/14/2020	5/15/2020	
Hour																
100	12,413	10,189	10,082	10,309	11,815	12,462	12,416	12,149	11,568	10,777	12,115	13,537	12,583	11,959	11,834	
200	12,218	9,976	9,810	10,502	11,800	12,356	12,260	12,131	11,461	10,628	11,875	13,370	12,562	11,784	11,737	
300	11,981	9,908	9,718	10,295	11,746	12,343	12,119	12,194	11,563	10,617	12,049	13,457	12,585	11,700	11,650	
400	11,944	9,978	9,668	10,511	11,992	12,481	12,373	12,144	11,741	10,720	12,456	13,668	12,827	11,850	11,708	
500	12,874	10,206	9,671	11,093	12,790	13,230	13,089	12,923	11,935	10,875	13,490	14,624	13,604	12,762	12,500	
600	13,585	10,439	9,726	12,101	13,767	14,115	13,787	13,781	11,966	10,899	14,617	15,545	14,659	13,933	13,237	
700	14,640	10,904	10,064	13,685	15,068	15,448	15,160	15,114	12,412	11,338	15,314	16,462	15,869	15,248	14,390	
800	15,532	11,709	10,886	14,805	15,984	15,984	15,863	16,086	13,300	12,185	16,397	16,690	15,998	15,686	14,909	
900	15,641	12,180	11,430	15,146	16,482	16,429	16,036	16,399	13,806	12,397	17,185	16,806	16,154	16,266	15,264	
1000	15,544	12,237	11,929	15,445	16,669	16,356	16,044	16,592	14,033	12,691	17,497	16,695	16,082	16,210	15,447	
1100	15,698	12,413	12,194	15,680	16,663	16,505	16,134	16,616	14,051	12,930	17,602	16,980	16,273	16,326	15,786	
1200	15,622	12,161	12,308	15,856	16,799	16,380	16,159	16,861	13,964	12,774	17,555	16,793	16,103	16,035	15,751	
1300	15,206	11,959	12,196	15,733	16,409	16,093	16,197	16,622	13,837	12,227	17,269	16,544	15,933	16,043	15,492	
1400	14,868	11,881	12,221	15,424	16,167	15,850	15,925	16,366	13,479	11,896	16,801	15,989	15,587	16,207	15,301	
1500	13,887	11,782	11,917	14,638	15,893	15,097	15,215	15,415	12,944	12,010	16,426	15,535	15,085	15,854	14,806	
1600	13,464	11,870	12,036	14,116	15,402	14,375	14,444	14,722	12,701	11,880	15,716	14,789	14,411	15,246	14,314	
1700	13,373	12,296	12,293	13,992	15,193	14,026	14,154	14,579	12,582	11,944	15,500	14,375	14,109	14,950	14,321	
1800	13,049	12,193	12,233	14,056	15,013	13,885	14,102	14,051	12,382	11,760	15,301	13,964	13,786	14,586	13,969	
1900	12,968	12,058	12,389	13,766	14,782	13,692	13,938	13,991	12,298	12,018	15,235	13,958	13,634	14,250	13,741	
2000	13,134	12,279	11,819	14,015	14,848	13,903	13,939	14,219	12,480	12,470	15,225	14,009	13,767	14,291	13,652	
2100	13,244	12,451	12,498	14,034	14,773	14,444	14,143	14,499	13,092	12,788	15,115	14,308	14,207	14,296	13,880	
2200	12,316	11,726	11,786	13,360	13,983	13,699	13,306	13,752	12,502	12,440	14,526	13,670	13,510	13,519	12,906	
2300	11,353	11,124	11,609	12,646	13,392	12,938	12,812	12,831	11,768	12,233	13,936	13,275	12,766	12,805	11,748	
2400	10,562	10,399	11,121	12,132	12,820	12,581	12,417	11,884	11,063	12,309	13,688	12,822	12,152	12,066	10,991	
Total	325,116	274,318	271,604	323,340	350,250	344,672	342,032	345,921	302,928	284,806	362,890	357,865	344,246	343,872	329,334	
Date	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Hour	5/16/2020	5/17/2020	5/18/2020	5/19/2020	5/20/2020	5/21/2020	5/22/2020	5/23/2020	5/24/2020	5/25/2020	5/26/2020	5/27/2020	5/28/2020	5/29/2020	5/30/2020	5/31/2020
100	10,665	10,094	11,418	12,201	11,772	12,064	11,826	10,008	9,992	12,191	12,758	15,008	14,855	14,033	11,536	10,792
200	10,482	9,891	11,229	12,047	11,684	11,904	11,651	9,767	9,627	11,650	12,324	14,303	14,491	13,850	11,074	10,482
300	10,335	9,812	11,077	12,044	11,616	11,742	11,532	9,592	9,438	10,928	12,161	13,993	14,139	13,337	10,777	10,328
400	10,412	10,145	11,434	12,387	11,712	11,788	11,628	9,788	9,271	10,480	12,249	13,962	14,089	13,333	10,781	10,324
500	10,672	10,256	12,374	13,327	12,748	12,843	12,149	9,862	9,225	10,455	12,980	14,565	15,094	13,828	10,848	10,386
600	10,656	10,380	13,470	14,348	13,969	13,817	13,067	9,791	9,390	10,674	13,941	15,308	16,058	14,287	10,792	10,192
700	11,256	10,938	14,875	15,420	14,938	14,840	14,042	10,412	9,959	11,012	16,008	16,761	17,292	15,830	11,612	10,962
800	12,016	11,390	15,744	15,860	15,734	15,423	14,789	11,289	10,758	11,767	17,579	17,940	17,860	17,048	12,643	11,670
900	12,745	12,104	16,379	16,376	16,168	15,768	15,232	11,790	11,694	12,635	19,083	18,966	18,668	17,957	13,410	12,233
1000	12,928	12,479	16,590	16,671	16,112	15,875	15,543	12,128	12,491	13,718	20,252	19,621	19,275	18,299	13,686	12,628
1100	12,945	12,959	16,699	16,669	16,369	16,023	15,677	12,239	13,233	14,983	21,542	20,447	19,906	18,746	13,935	12,935
1200	12,842	12,935	17,078	17,067	16,780	15,988	16,367	12,384	13,833	15,740	22,756	21,228	20,420	18,517	14,035	13,015
1300	12,698	12,822	17,025	16,840	16,685	16,050	15,322	12,353	14,277	16,326	23,601	21,850	20,379	17,893	13,918	12,935
1400	12,588	12,670	16,802	16,554	16,395	15,738	15,244	12,288	14,676	17,111	23,887	22,289	20,293	17,537	13,825	12,694
1500	12,191	12,411	15,966	16,096	15,995	15,371	14,656	12,178	14,951	17,526	23,616	22,602	20,224	17,326	13,847	12,976
1600	12,275	12,420	15,181	15,212	15,027	14,746	14,121	12,271	15,236	17,910	23,193	22,259	19,230	16,668	13,608	13,159
1700	12,408	12,844	14,944	15,050	14,681	14,554	13,769	12,432	15,644	17,335	21,731	21,671	19,057	16,700	13,614	13,467
1800	12,331	12,984	15,078	14,790	14,573	14,255	13,441	12,333	16,001	16,633	21,814	20,881	18,866	16,529	13,543	13,726
1900	12,193	12,807	14,944	14,263	14,371	14,227	13,314	12,294	15,927	16,525	21,555	20,148	18,353	16,256	13,444	13,487
2000	12,152	13,076	14,668	14,178	14,414	14,443	13,320	12,131	15,613	16,306	20,866	19,489	17,793	15,591	13,037	13,286
2100	12,359	12,923	14,295	14,187	14,403	14,247	13,723	12,454	15,670	16,116	20,447	19,241	17,628	15,619	13,073	13,684
2200	11,740	12,345	13,546	13,440	13,653	13,428	12,835	12,038	15,005	15,198	18,845	18,127	16,603	14,784	12,600	13,279
2300	11,140	12,303	13,108	12,672	13,117	12,806	11,591	11,304	13,976	14,192	17,219	16,667	15,492	13,137	11,959	12,895
2400	10,517	11,820	12,410	12,194	12,419	12,270	10,474	10,383	12,940	13,319	15,963	15,749	14,754	12,042	11,300	12,367
Total	282,546	272,988	346,134	350,093	345,335	340,210	327,313	273,509	308,827	340,730	446,370	443,075	420,819	378,947	302,897	293,902
											Maximum	23,887	Minimum	9,225	Grand Total	10,388,709

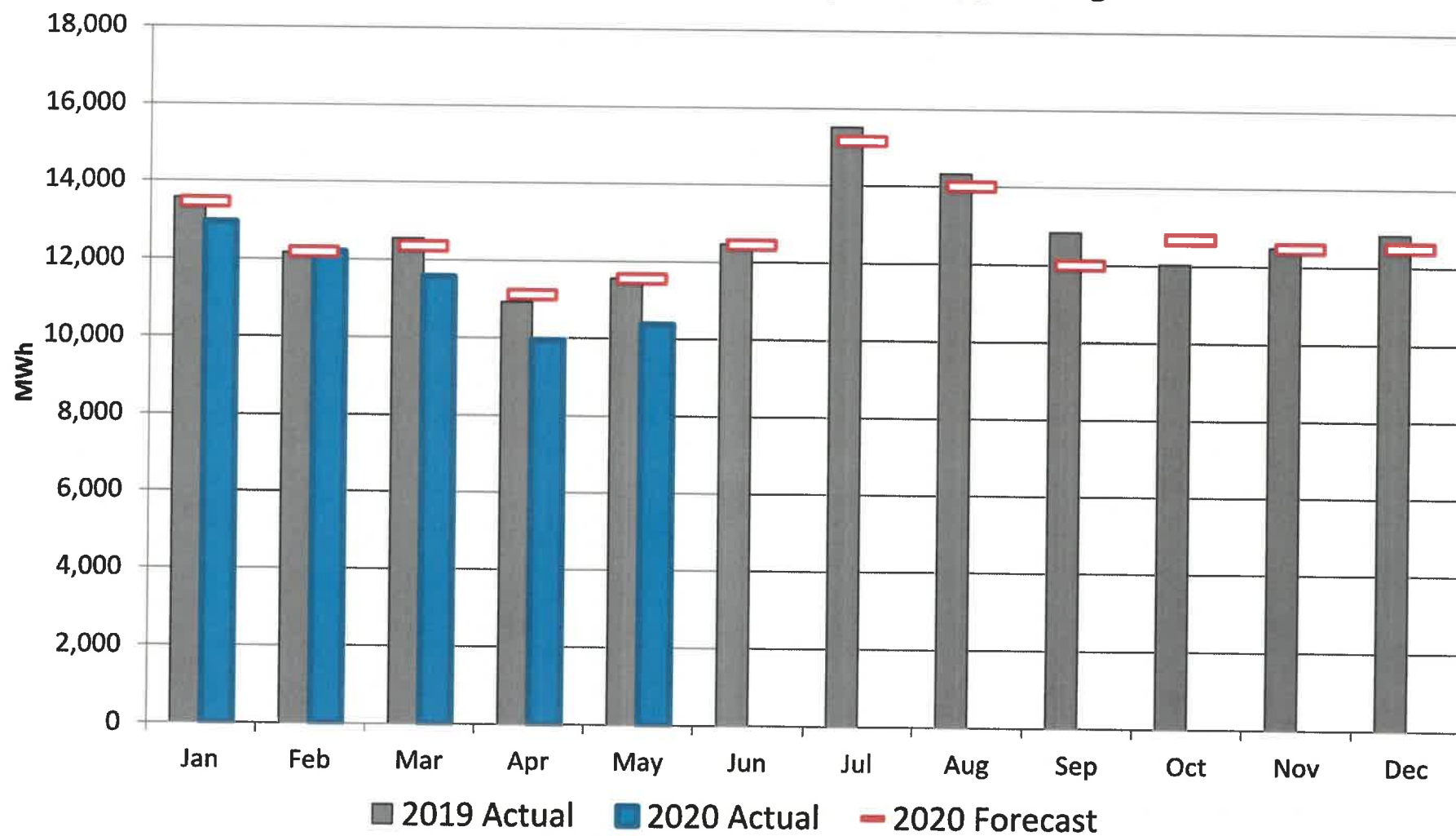
Napoleon Peak Day Load Curve



Napoleon 2020 Monthly Rates



Napoleon 2020 Monthly Energy Usage



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2020 JUNE BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS

Rate Comparisons to Prior Month and Prior Year for Same Period

	Service Usage	Service Units	Current JULY 2020 Rate	Prior Month JUNE 2020 Rate	Prior Year JULY 2019 Rate		Service Usage	Service Units	Current JULY 2020 Rate	Prior Month JUNE 2020 Rate	Prior Year JULY 2019 Rate
Customer Type											
<i>Customer Type -></i>											
RESIDENTIAL USER - (w/Gas Heat)						RESIDENTIAL USER - (All Electric)					
Customer Charge			\$6.00	\$6.00	\$6.00				\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$20.93				\$33.39	\$33.39	\$33.39
Distribution Demand Charge											
Power Supply Energy Charge	978	kWh	\$71.20	\$71.20	\$71.20	1,976	kWh		\$143.85	\$143.85	\$143.85
Power Supply Demand Charge											
PSCAF - Monthly Factor	978	kWh	\$27.78	\$26.38	\$21.55	1,976	kWh		\$56.14	\$53.29	\$43.53
kWH Tax- Level 1	978	kWh	\$4.55	\$4.55	\$4.55	1,976	kWh		\$9.19	\$9.19	\$9.19
kWH Tax- Level 2											
kWH Tax- Level 3											
Total Electric			\$130.46	\$129.06	\$124.23				\$248.57	\$245.72	\$235.96
Water	6	CCF	\$55.35	\$55.35	\$50.55	11	CCF		\$91.89	\$91.89	\$83.14
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$74.13	\$74.13	\$70.89	11	CCF		\$104.83	\$104.83	\$98.89
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50				\$9.50	\$9.50	\$9.50
Refuse (Rate/Service)			\$18.00	\$18.00	\$18.00				\$18.00	\$18.00	\$18.00
Sub-Other Services			\$156.98	\$156.98	\$148.94				\$224.22	\$224.22	\$209.53
Total Billing - All Services			\$287.44	\$286.04	\$273.17				\$472.79	\$469.94	\$445.49
<i>Verification Totals-></i>			\$287.44	\$286.04	\$273.17				\$472.79	\$469.94	\$445.49
Dollar Chg.to Prior Periods				<i>Cr.Mo to Pr.Mo</i> \$1.40	<i>Cr.Yr to Pr.Yr</i> \$14.27					<i>Cr.Mo to Pr.Mo</i> \$2.85	<i>Cr.Yr to Pr.Yr</i> \$27.30
% Inc/Dec(-) to Prior Periods				0.49%	5.22%					0.61%	6.13%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	978	kWh	\$0.13339	\$0.13196	\$0.12702	1,976	kWh		\$0.12579	\$0.12435	\$0.11941
% Inc/Dec(-) to Prior Periods				1.08%	5.01%					1.16%	5.34%
Cost/CCF - Water	6	CCF	\$9.22500	\$9.22500	\$8.42500	11	CCF		\$8.35364	\$8.35364	\$7.55818
Cost/GALLONS - Water	4,488	GAL	\$0.01233	\$0.01233	\$0.01126	8,229	GAL		\$0.01117	\$0.01117	\$0.01010
% Inc/Dec(-) to Prior Periods				0.00%	9.50%					0.00%	10.52%
Cost/CCF - Sewer	6	CCF	\$12.35500	\$12.35500	\$11.81500	11	CCF		\$9.53000	\$9.53000	\$8.99000
Cost/GALLON - Sewer	4,488	GAL	\$0.01652	\$0.01652	\$0.01580	8,229	GAL		\$0.01274	\$0.01274	\$0.01202
% Inc/Dec(-) to Prior Periods				0.00%	4.57%					0.00%	6.01%
<i>(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)</i>											
<i>(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748.05 Gallons)</i>											

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2020 JUNE BILLING - ELECTRIC

Rate Comparisons to Prior Month and Prior Year

	Service Usage	Service Units	Current JULY 2020 Rate	Prior Month JUNE 2020 Rate	Prior Year JULY 2019 Rate		Service Usage	Service Units	Current JULY 2020 Rate	Prior Month JUNE 2020 Rate	Prior Year JULY 2019 Rate
Customer Type											
Customer Type ->	COMMERCIAL USER - (3 Phase w/Demand)						INDUSTRIAL USER - (3 Phase w/Demand)				
Customer Charge			\$18.00	\$18.00	\$18.00				\$100.00	\$100.00	\$100.00
Distribution Energy Charge	7,040	kWh	\$38.02	\$38.02	\$38.02	98,748	Reactive		\$2,303.85	\$2,303.85	\$2,303.85
Distribution Demand Charge	20.32	kW/Dmd	\$92.86	\$92.86	\$92.86	1510.1	kW/Dmd		\$8,215.30	\$8,215.30	\$8,215.30
Power Supply Energy Charge	7,040	kWh	\$623.04	\$623.04	\$623.04	866,108	kWh		\$39,165.42	\$39,165.42	\$39,165.42
Power Supply Demand Charge									\$15,296.55	\$15,296.55	\$15,296.55
PSCAF - Monthly Factor	7,040	kWh	\$200.01	\$189.87	\$155.09				\$23,375.83	\$22,191.00	\$18,126.35
kWh Tax- Level 1			\$9.66	\$9.66	\$9.66				\$9.66	\$9.66	\$9.66
kWh Tax- Level 2			\$20.80	\$20.80	\$20.80				\$56.24	\$56.24	\$56.24
kWh Tax- Level 3									\$3,087.71	\$3,087.71	\$3,087.71
Total Electric			\$1,002.39	\$992.25	\$957.47				\$91,610.56	\$90,425.73	\$86,361.08
Water	25	CCF	\$190.17	\$190.17	\$170.92	300	CCF		\$2,152.61	\$2,152.61	\$1,936.11
Sewer (w/Stm.Sew. & Lat.)	25	CCF	\$192.19	\$192.19	\$177.29	300	CCF		\$1,880.69	\$1,880.69	\$1,717.29
Storm Water (Rate/ERU)			\$9.50	\$9.50	\$9.50				\$330.00	\$330.00	\$330.00
Refuse (Rate/Service)			\$5.00	\$5.00	\$5.00				\$5.00	\$5.00	\$5.00
Sub-Other Services			\$396.86	\$396.86	\$362.71				\$4,368.30	\$4,368.30	\$3,988.40
Total Billing - All Services			\$1,399.25	\$1,389.11	\$1,320.18				\$95,978.86	\$94,794.03	\$90,349.48
Verification Totals->			\$1,399.25	\$1,389.11	\$1,320.18				\$95,978.86	\$94,794.03	\$90,349.48
Dollar Chg.to Prior Periods				<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>
% Inc/Dec(-) to Prior Periods				\$10.14	\$79.07					\$1,184.83	\$5,629.38
				0.73%	5.99%					1.25%	6.23%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWh - Electric	7,040	kWh	\$0.14238	\$0.14094	\$0.13600	866,108	kWh		\$0.10577	\$0.10440	\$0.09971
% Inc/Dec(-) to Prior Periods				1.02%	4.69%					1.31%	6.08%
Cost/CCF - Water	25	CCF	\$7.60680	\$7.60680	\$6.83680	300	CCF		\$7.17537	\$7.17537	\$6.45370
Cost/GALLONS - Water	18,701	GAL	\$0.01017	\$0.01017	\$0.00914	224,415	GAL		\$0.00959	\$0.00959	\$0.00863
% Inc/Dec(-) to Prior Periods				0.00%	11.26%					0.00%	11.18%
Cost/CCF - Sewer	25	CCF	\$7.68760	\$7.68760	\$7.09160	300	CCF		\$6.26897	\$6.26897	\$5.72430
Cost/GALLON - Sewer	18,701	GAL	\$0.01028	\$0.01028	\$0.00948	224,415	GAL		\$0.00838	\$0.00838	\$0.00765
% Inc/Dec(-) to Prior Periods				0.00%	8.40%					0.00%	9.52%
<i>(Listed Accounts Assume SAME USA)</i>											
<i>(One "1" Unit CCF of Water = "Hundre</i>											

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - July 2020															
MAY 2020															
2020 - JULY BILLING WITH MAY 2020 AMP BILLING PERIOD AND JUNE 2020 CITY CONSUMPTION AND BILLING DATA															
Class and/or Schedule	Rate Code	# of Bills	Jun-20 (kWh Usage)	Jun-20 Billed	Billed kVa of Demand	Cost / kWh For Month	Prior 12 Mo Average	Jul-19 # of Bills	Jul-19 (kWh Usage)	Jul-19 Billed	Cost / kWh For Month	Aug-19 # of Bills	Aug-19 (kWh Usage)	Aug-19 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,387	1,718,095	\$236,497.31		\$0.1377	\$0.1243	3,344	1,867,903	\$245,867.24	\$0.1316	3,346	2,732,680	\$346,222.17	\$0.1267
Residential (Dom-In) w/Ecosmart	E1E	6	2,551	\$356.96		\$0.1399	\$0.1264	7	3,714	\$490.94	\$0.1322	7	5,114	\$652.39	\$0.1276
Residential (Dom-In - All Electric)	E2	631	419,252	\$56,530.73		\$0.1348	\$0.1232	628	344,748	\$45,441.85	\$0.1318	632	440,183	\$56,326.12	\$0.1280
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	467	\$64.75		\$0.1387	\$0.1258	1	558	\$73.44	\$0.1316	1	834	\$105.55	\$0.1266
Total Residential (Domestic)		4,025	2,140,365	\$293,449.75	0	\$0.1371	\$0.1241	3,980	2,216,923	\$291,873.47	\$0.1317	3,986	3,178,811	\$403,306.23	\$0.1269
Residential (Rural-Out)	ER1	795	639,402	\$91,409.71		\$0.1430	\$0.1305	786	641,759	\$88,459.44	\$0.1378	786	867,108	\$115,416.57	\$0.1331
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,259	\$334.82		\$0.1482	\$0.1337	4	2,594	\$365.77	\$0.1410	4	3,894	\$523.03	\$0.1343
Residential (Rural-Out - All Electric)	ER2	360	344,896	\$48,616.05		\$0.1410	\$0.1289	367	325,561	\$44,556.81	\$0.1369	367	424,736	\$56,355.32	\$0.1327
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,858	\$262.49		\$0.1413	\$0.1299	2	1,372	\$192.30	\$0.1402	2	1,219	\$171.23	\$0.1405
Residential (Rural-Out w/Dmd)	ER3	15	22,104	\$3,030.10	208	\$0.1371	\$0.1244	15	15,858	\$2,139.28	\$0.1349	15	19,604	\$2,578.69	\$0.1315
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	5,825	\$850.29	37	\$0.1460	\$0.1303	9	7,763	\$1,064.90	\$0.1372	9	8,355	\$1,126.27	\$0.1348
Total Residential (Rural)		1,185	1,016,344	\$144,503.46	245	\$0.1422	\$0.1298	1,183	994,907	\$136,778.50	\$0.1375	1,183	1,324,916	\$176,171.11	\$0.1330
Commercial (1 Ph-In - No Dmd)	EC2	74	27,839	\$4,890.75		\$0.1757	\$0.1618	72	33,471	\$5,496.30	\$0.1642	73	28,115	\$4,736.29	\$0.1685
Commercial (1 Ph-Out - No Dmd)	EC2O	50	8,207	\$1,779.61		\$0.2168	\$0.1893	50	8,924	\$1,838.47	\$0.2060	50	8,740	\$1,799.65	\$0.2059
Total Commercial (1 Ph) No Dmd		124	36,046	\$6,670.36	0	\$0.1851	\$0.1688	122	42,395	\$7,334.77	\$0.1730	123	36,855	\$6,535.94	\$0.1773
Commercial (1 Ph-In - w/Demand)	EC1	257	225,868	\$40,012.79	1877	\$0.1772	\$0.1550	259	279,300	\$44,966.50	\$0.1610	260	316,168	\$49,374.46	\$0.1562
Commercial (1 Ph-Out - w/Demand)	EC1O	25	36,864	\$5,460.73	118	\$0.1481	\$0.1418	24	38,602	\$5,730.99	\$0.1485	24	40,570	\$5,959.69	\$0.1469
Total Commercial (1 Ph) w/Demand		282	262,732	\$45,473.52	1,995	\$0.1731	\$0.1534	283	317,902	\$50,697.49	\$0.1595	284	356,738	\$55,334.15	\$0.1551
Commercial (3 Ph-Out - No Dmd)	EC4O	2	440	\$99.20	30	\$0.2255	\$0.1897	2	40	\$41.55	\$1.0388	2	80	\$46.97	\$0.5871
Total Commercial (3 Ph) No Dmd		2	440	\$99.20	30	\$0.2255	\$0.1897	2	40	\$41.55	\$1.0388	2	80	\$46.97	\$0.5871
Commercial (3 Ph-In - w/Demand)	EC3	212	1,303,373	\$188,819.23	4985	\$0.1449	\$0.1314	215	1,710,073	\$236,293.10	\$0.1382	216	1,921,250	\$260,730.87	\$0.1357
Commercial (3 Ph-Out - w/Demand)	EC3O	36	239,296	\$35,577.42	1179	\$0.1487	\$0.1341	37	239,673	\$34,913.66	\$0.1457	37	274,728	\$38,593.50	\$0.1405
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	70,800	\$9,523.56	323	\$0.1345	\$0.1234	3	101,980	\$13,281.90	\$0.1303	3	113,080	\$14,331.86	\$0.1267
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,360	\$201.03	4	\$0.1478	\$0.1304	1	1,400	\$199.68	\$0.1426	1	2,800	\$439.96	\$0.1571
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	EC3S	1	61,920	\$8,530.62	282	\$0.1378	\$0.1224	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Commercial (3 Ph) w/Demand		253	1,676,749	\$242,651.86	6,773	\$0.1447	\$0.1313	256	2,053,106	\$284,688.34	\$0.1387	257	2,311,858	\$314,096.19	\$0.1359
Large Power (In - w/Dmd & Rct)	EL1	14	1,806,232	\$205,727.67	3745	\$0.1139	\$0.1047	15	1,880,311	\$209,268.21	\$0.1113	15	2,010,579	\$221,306.70	\$0.1101
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	723,913	\$82,076.62	1605	\$0.1134	\$0.1007	3	983,750	\$104,878.64	\$0.1066	3	1,027,578	\$108,238.53	\$0.1053
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	57,600	\$17,684.16	721	\$0.3070	\$0.1167	1	478,800	\$54,694.42	\$0.1142	1	427,200	\$50,434.47	\$0.1181
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	90,249	\$14,540.09	430	\$0.1611	\$0.1559	2	87,622	\$16,661.21	\$0.1901	2	79,464	\$15,662.73	\$0.1971
Total Large Power		19	2,677,994	\$320,028.54	6,501	\$0.1195	\$0.1061	21	3,430,483	\$385,502.48	\$0.1124	21	3,544,821	\$395,642.43	\$0.1116
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	353,747	\$49,943.89	1500	\$0.1412	\$0.0987	1	895,662	\$91,373.85	\$0.1020	1	853,053	\$85,795.44	\$0.1006
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	792,094	\$85,333.12	1555	\$0.1077	\$0.1008	1	776,994	\$81,131.34	\$0.1044	1	694,184	\$79,070.77	\$0.1139
Total Industrial		2	1,145,841	\$135,277.01	3,055	\$0.1181	\$0.0998	2	1,672,656	\$172,505.19	\$0.1031	2	1,547,237	\$164,866.21	\$0.1066
Interdepartmental (In - No Dmd)	ED1	9	21,057	\$2,955.08	63	\$0.1403	\$0.1313	10	36,343	\$5,023.47	\$0.1382	10	46,865	\$6,385.89	\$0.1363
Interdepartmental (Out - w/Dmd)	ED2O	2	696	\$124.12		\$0.1783	\$0.1773	2	459	\$87.80	\$0.1913	2	605	\$107.12	\$0.1771
Interdepartmental (In - w/Dmd)	ED2	27	32,009	\$4,922.51		\$0.1538	\$0.1420	27	20,581	\$3,182.19	\$0.1546	29	23,478	\$3,570.98	\$0.1521
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	133,450	\$18,466.29	434	\$0.1384	\$0.1297	10	146,248	\$20,261.76	\$0.1385	10	149,378	\$19,861.26	\$0.1330
Interdepartmental (Street Lights)	EDSL	6	30,685	\$2,950.80		\$0.0962	\$0.0963	6	21,490	\$2,075.51	\$0.0966	6	21,490	\$2,073.47	\$0.0965
Interdepartmental (Traffic Signals)	EDTS	8	1,164	\$107.64		\$0.0925	\$0.0925	8	1,342	\$124.07	\$0.0925	8	1,281	\$118.45	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	17,327	\$313.62	33	\$0.0181	\$0.0000	1	18,630	\$448.80	\$0.0241	1	15,267	\$341.06	\$0.0223
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00		\$0.0000	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental		64	236,388	\$29,840.06	530	\$0.1262	\$0.1207	64	245,093	\$31,203.60	\$0.1273	66	258,364	\$32,458.23	\$0.1256
SUB-TOTAL CONSUMPTION & DEMAND		5,956	9,192,899	\$1,217,993.76	19,129	\$0.1325	\$0.1188	5,913	10,973,505	\$1,360,625.39	\$0.1240	5,924	12,559,680	\$1,548,457.46	\$0.1233
Street Lights (In)		13	0	\$13.29		\$0.0000	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)		2	0	\$1.92		\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		15	0	\$15.21	0	\$0.0000	\$0.0000	16	0	\$15.36	\$0.0000	16	0	\$15.35	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,971	9,192,899	\$1,218,008.97	19,129	\$0.1325	\$0.1188	5,929	10,973,505	\$1,360,640.75	\$0.1240	5,940	12,559,680	\$1,548,472.81	\$0.1233

BILLING SUMMARY AND CQA

MAY 2020

2020 - JULY BILLING WITH MAY 2020 AMP BILL

Class and/or Schedule	Rate Code	Sep-18				Oct-19				Nov-19				Dec-19			
		# of Bills	(kWh Usage)	Billed	Cost / kWh For Month	# of Bills	(kWh Usage)	Billed	Cost / kWh For Month	# of Bills	(kWh Usage)	Billed	Cost / kWh For Month	# of Bills	(kWh Usage)	Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,359	3,350,534	\$393,425.78	\$0.1174	3,342	2,627,375	\$300,713.94	\$0.1145	3,346	2,107,090	\$245,966.62	\$0.1167	3,352	1,800,455	\$222,392.91	\$0.1235
Residential (Dom-In) w/Ecosmart	E1E	7	5,542	\$659.37	\$0.1190	6	4,129	\$476.93	\$0.1155	6	3,114	\$369.72	\$0.1187	6	2,459	\$312.29	\$0.1270
Residential (Dom-In - All Electric)	E2	630	510,776	\$60,676.95	\$0.1188	626	418,793	\$48,478.09	\$0.1158	628	355,532	\$41,867.14	\$0.1178	636	441,766	\$53,448.48	\$0.1210
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	859	\$101.69	\$0.1184	1	659	\$76.37	\$0.1159	1	544	\$64.29	\$0.1182	1	492	\$61.28	\$0.1246
Total Residential (Domestic)		3,997	3,867,711	\$454,863.79	\$0.1176	3,975	3,050,956	\$349,745.33	\$0.1146	3,981	2,466,280	\$288,267.77	\$0.1169	3,995	2,245,172	\$276,214.96	\$0.1230
Residential (Rural-Out)	ER1	783	957,566	\$118,989.72	\$0.1243	787	780,581	\$94,896.91	\$0.1216	793	665,163	\$82,340.16	\$0.1238	796	663,550	\$85,631.27	\$0.1291
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,819	\$483.39	\$0.1266	4	2,819	\$354.28	\$0.1257	4	2,437	\$312.61	\$0.1283	4	2,621	\$346.78	\$0.1323
Residential (Rural-Out - All Electric)	ER2	367	472,761	\$58,550.99	\$0.1238	367	388,564	\$46,991.85	\$0.1209	369	340,605	\$41,792.81	\$0.1227	366	384,009	\$48,605.53	\$0.1266
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	2,134	\$267.77	\$0.1255	2	1,794	\$220.01	\$0.1226	2	1,589	\$197.74	\$0.1244	2	2,162	\$273.05	\$0.1263
Residential (Rural-Out w/Dmd)	ER3	15	14,462	\$1,828.22	\$0.1264	15	12,756	\$1,571.27	\$0.1232	15	11,385	\$1,422.85	\$0.1250	15	25,028	\$3,074.29	\$0.1228
Residential (Rural-Out - All Electric w/Dm	ER4	9	9,737	\$1,220.01	\$0.1253	9	8,911	\$1,083.02	\$0.1215	9	7,443	\$922.40	\$0.1239	9	7,187	\$931.24	\$0.1296
Total Residential (Rural)		1,180	1,460,479	\$181,340.10	\$0.1242	1,184	1,195,425	\$145,117.34	\$0.1214	1,192	1,028,622	\$126,988.57	\$0.1235	1,192	1,084,557	\$138,862.16	\$0.1280
Commercial (1 Ph-In - No Dmd)	EC2	73	30,579	\$4,830.90	\$0.1580	74	28,344	\$4,423.71	\$0.1561	75	26,125	\$4,169.05	\$0.1596	73	28,919	\$4,644.14	\$0.1606
Commercial (1 Ph-Out - No Dmd)	EC2O	50	13,407	\$2,332.17	\$0.1740	50	10,059	\$1,854.12	\$0.1843	50	9,208	\$1,751.53	\$0.1902	52	9,411	\$1,848.51	\$0.1964
Total Commercial (1 Ph) No Dmd		123	43,986	\$7,163.07	\$0.1628	124	38,403	\$6,277.83	\$0.1635	125	35,333	\$5,920.58	\$0.1676	125	38,330	\$6,492.65	\$0.1694
Commercial (1 Ph-In - w/Demand)	EC1	259	434,957	\$61,778.60	\$0.1420	258	377,106	\$52,169.22	\$0.1383	259	314,297	\$45,469.05	\$0.1447	259	270,782	\$42,443.32	\$0.1567
Commercial (1 Ph-Out - w/Demand)	EC1O	24	50,125	\$6,798.92	\$0.1356	24	46,145	\$6,129.64	\$0.1328	25	39,651	\$5,351.54	\$0.1350	24	36,593	\$5,245.08	\$0.1433
Total Commercial (1 Ph) w/Demand		283	485,082	\$68,577.52	\$0.1414	282	423,251	\$58,298.86	\$0.1377	284	353,948	\$50,820.59	\$0.1436	283	307,375	\$47,688.40	\$0.1551
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.17	\$1.0293	2	240	\$65.91	\$0.2746	2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801
Total Commercial (3 Ph) No Dmd		2	40	\$41.17	\$1.0293	2	240	\$65.91	\$0.2746	2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801
Commercial (3 Ph-In - w/Demand)	EC3	214	2,176,647	\$275,955.59	\$0.1268	214	2,333,225	\$284,939.75	\$0.1221	214	2,026,057	\$250,461.66	\$0.1236	212	1,797,126	\$233,151.82	\$0.1297
Commercial (3 Ph-Out - w/Demand)	EC3O	37	302,688	\$39,850.84	\$0.1317	37	298,438	\$37,614.65	\$0.1260	37	311,185	\$39,378.01	\$0.1265	36	507,722	\$63,884.66	\$0.1258
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	119,120	\$14,130.30	\$0.1186	3	115,840	\$13,235.25	\$0.1143	3	107,040	\$12,418.98	\$0.1160	3	109,440	\$13,095.45	\$0.1197
Commercial (3 Ph-In - w/Demand, No Tar	EC3T	1	7,360	\$907.68	\$0.1233	1	8,160	\$955.95	\$0.1172	1	5,800	\$714.10	\$0.1231	1	4,280	\$580.40	\$0.1356
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Commercial (3 Ph) w/Demand		255	2,605,815	\$330,844.41	\$0.1270	255	2,755,663	\$336,745.60	\$0.1222	255	2,450,082	\$302,972.75	\$0.1237	252	2,418,568	\$310,712.33	\$0.1285
Large Power (In - w/Dmd & Rct)	EL1	15	2,252,991	\$222,017.11	\$0.0985	15	2,215,279	\$211,874.83	\$0.0956	15	2,018,915	\$196,488.29	\$0.0973	15	2,005,027	\$198,903.63	\$0.0992
Large Power (In - w/Dmd & Rct. w/SbCr)	EL2	3	848,595	\$89,630.95	\$0.1056	3	1,062,552	\$99,051.98	\$0.0932	3	1,069,099	\$98,928.35	\$0.0925	3	1,089,944	\$102,810.47	\$0.0943
Large Power (Out - w/Dmd & Rct. w/SbCr)	EL2O	1	432,000	\$46,652.40	\$0.1080	1	382,800	\$38,486.91	\$0.1005	1	290,400	\$33,017.98	\$0.1137	1	324,000	\$35,708.02	\$0.1102
Large Power (In - w/Dmd & Rct. w/SbCr)	EL3	2	82,829	\$14,994.63	\$0.1810	2	82,589	\$13,470.01	\$0.1631	2	80,550	\$13,127.04	\$0.1630	2	113,457	\$19,884.22	\$0.1753
Total Large Power		21	3,616,415	\$373,295.09	\$0.1032	21	3,743,220	\$362,883.73	\$0.0969	21	3,458,964	\$341,561.66	\$0.0987	21	3,532,428	\$357,306.34	\$0.1012
Industrial (In - w/Dmd & Rct. w/SbCr)	EI1	1	949,284	\$85,931.28	\$0.0905	1	934,470	\$80,449.52	\$0.0861	1	880,467	\$77,265.04	\$0.0878	1	814,630	\$75,719.92	\$0.0930
Industrial (In - w/Dmd & Rct. No/SbCr)	EI2	1	813,670	\$78,886.15	\$0.0970	1	892,849	\$79,725.62	\$0.0893	1	815,531	\$74,982.37	\$0.0919	1	831,049	\$78,113.33	\$0.0940
Total Industrial		2	1,762,954	\$164,817.43	\$0.0935	2	1,827,319	\$160,175.14	\$0.0877	2	1,695,998	\$152,247.41	\$0.0898	2	1,645,679	\$153,833.25	\$0.0935
Interdepartmental (In - No Dmd)	ED1	10	46,090	\$5,885.60	\$0.1277	10	23,257	\$3,136.55	\$0.1349	10	22,917	\$3,073.64	\$0.1341	10	23,899	\$3,069.72	\$0.1284
Interdepartmental (Out - w/Dmd)	ED2O	2	629	\$105.41	\$0.1676	2	574	\$95.67	\$0.1667	2	540	\$91.63	\$0.1697	2	477	\$86.23	\$0.1808
Interdepartmental (In - w/Dmd)	ED2	27	23,322	\$3,340.49	\$0.1432	27	20,200	\$2,844.59	\$0.1408	27	22,433	\$3,130.49	\$0.1395	27	45,949	\$6,300.76	\$0.1371
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	139,132	\$17,754.02	\$0.1276	10	137,778	\$16,928.90	\$0.1229	10	147,910	\$18,169.78	\$0.1228	10	160,730	\$20,314.79	\$0.1264
Interdepartmental (Street Lights)	EDSL	6	21,490	\$2,070.47	\$0.0963	6	21,490	\$2,075.89	\$0.0966	6	32,771	\$3,138.42	\$0.0958	6	32,771	\$3,159.27	\$0.0964
Interdepartmental (Traffic Signals)	EDTS	8	1,410	\$130.39	\$0.0925	8	1,378	\$127.40	\$0.0925	8	1,345	\$124.40	\$0.0925	8	1,192	\$110.22	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	16,041	\$374.08	\$0.0233	1	16,161	\$354.73	\$0.0219	1	17,934	\$311.69	\$0.0174	1	27,105	\$264.54	\$0.0098
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental		64	248,114	\$29,660.46	\$0.1195	64	220,838	\$25,563.73	\$0.1158	64	245,850	\$28,040.05	\$0.1141	64	292,123	\$33,305.53	\$0.1140
SUB-TOTAL CONSUMPTION & DEMAND		5,927	14,090,596	\$1,610,603.04	\$0.1143	5,909	13,255,315	\$1,444,873.47	\$0.1090	5,926	11,735,237	\$1,296,875.37	\$0.1105	5,936	11,564,312	\$1,324,462.03	\$0.1145
Street Lights (In)	SLO	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only		16	0	\$15.36	\$0.0000	16	0	\$15.36	\$0.0000	16	0	\$15.34	\$0.0000	16	0	\$15.34	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,943	14,090,596	\$1,610,618.40	\$0.1143	5,925	13,255,315	\$1,444,888.83	\$0.1090	5,942	11,735,237	\$1,296,890.71	\$0.1105	5,952	11,564,312	\$1,324,477.37	\$0.1145

BILLING SUMMARY AND COA

MAY 2020

2020 - JULY BILLING WITH MAY 2020 AMP BILL

Class and/or Schedule	Rate Code	Jan-20				Feb-20				Mar-20				Apr-20			
		# of Bills	Jan-20 (kWh Usage)	Jan-20 Billed	Cost / kWh For Month	# of Bills	Feb-20 (kWh Usage)	Feb-20 Billed	Cost / kWh For Month	# of Bills	Mar-20 (kWh Usage)	Mar-20 Billed	Cost / kWh For Month	# of Bills	Apr-20 (kWh Usage)	Apr-20 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,349	2,102,112	\$263,500.39	\$0.1254	3,353	2,227,957	\$277,842.04	\$0.1247	3,357	2,194,203	\$273,619.51	\$0.1247	3,370	1,989,944	\$252,935.61	\$0.1271
Residential (Dom-In) w/Ecosmart	E1E	6	2,754	\$354.93	\$0.1289	6	2,826	\$362.90	\$0.1284	6	2,816	\$361.36	\$0.1283	6	2,587	\$338.58	\$0.1309
Residential (Dom-In - All Electric)	E2	634	630,624	\$76,820.23	\$0.1218	628	670,954	\$81,369.44	\$0.1213	630	704,823	\$85,183.87	\$0.1209	631	619,040	\$76,175.24	\$0.1231
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	490	\$62.75	\$0.1281	1	532	\$67.53	\$0.1269	1	551	\$69.65	\$0.1264	1	448	\$58.39	\$0.1303
Total Residential (Domestic)		3,990	2,735,980	\$340,738.30	\$0.1245	3,988	2,902,269	\$359,641.91	\$0.1239	3,994	2,902,393	\$359,234.39	\$0.1238	4,008	2,612,019	\$329,507.82	\$0.1262
Residential (Rural-Out)	ER1	792	807,336	\$105,185.25	\$0.1303	790	849,808	\$110,182.04	\$0.1297	788	826,839	\$107,272.00	\$0.1297	791	742,059	\$98,164.62	\$0.1323
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,204	\$426.09	\$0.1330	4	3,438	\$453.88	\$0.1320	4	3,100	\$412.73	\$0.1331	4	2,828	\$384.07	\$0.1358
Residential (Rural-Out - All Electric)	ER2	364	481,607	\$61,650.77	\$0.1280	362	508,585	\$64,818.71	\$0.1274	362	513,989	\$65,386.64	\$0.1272	362	446,437	\$57,912.35	\$0.1297
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,699	\$345.23	\$0.1279	2	2,654	\$339.49	\$0.1279	2	2,764	\$352.31	\$0.1275	2	2,335	\$304.08	\$0.1302
Residential (Rural-Out w/Dmd)	ER3	15	100,391	\$12,192.74	\$0.1215	15	146,970	\$17,739.27	\$0.1207	15	25,307	\$3,187.36	\$0.1259	15	27,525	\$3,492.32	\$0.1269
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	14,140	\$1,793.23	\$0.1268	9	11,986	\$1,532.42	\$0.1279	9	9,809	\$1,269.02	\$0.1294	9	7,128	\$957.19	\$0.1343
Total Residential (Rural)		1,186	1,409,377	\$181,593.31	\$0.1288	1,182	1,523,441	\$195,065.81	\$0.1280	1,180	1,381,808	\$177,880.06	\$0.1287	1,183	1,228,312	\$161,214.63	\$0.1312
Commercial (1 Ph-In - No Dmd)	EC2	73	34,043	\$5,428.03	\$0.1594	74	35,871	\$5,678.93	\$0.1583	74	35,797	\$5,664.22	\$0.1582	74	35,365	\$5,656.59	\$0.1599
Commercial (1 Ph-Out - No Dmd)	EC2O	50	13,491	\$2,402.69	\$0.1781	50	11,780	\$2,173.33	\$0.1845	50	11,970	\$2,196.80	\$0.1835	50	12,742	\$2,317.77	\$0.1819
Total Commercial (1 Ph) No Dmd		123	47,534	\$7,830.72	\$0.1647	124	47,651	\$7,852.26	\$0.1648	124	47,767	\$7,861.02	\$0.1646	124	48,107	\$7,974.36	\$0.1658
Commercial (1 Ph-In - w/Demand)	EC1	258	281,890	\$44,567.60	\$0.1581	257	302,449	\$47,334.25	\$0.1565	257	313,276	\$49,189.61	\$0.1570	257	299,425	\$48,508.19	\$0.1620
Commercial (1 Ph-Out - w/Demand)	EC1O	24	43,441	\$6,278.22	\$0.1445	25	41,403	\$5,935.19	\$0.1434	25	43,547	\$6,095.83	\$0.1400	25	43,400	\$6,107.31	\$0.1407
Total Commercial (1 Ph) w/Demand		282	325,331	\$50,845.82	\$0.1563	282	343,852	\$53,269.44	\$0.1549	282	356,823	\$55,285.44	\$0.1549	282	342,825	\$54,615.50	\$0.1593
Commercial (3 Ph-Out - No Dmd)	EC4O	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681	2	400	\$89.33	\$0.2233	2	40	\$41.39	\$1.0348
Total Commercial (3 Ph) No Dmd		2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681	2	400	\$89.33	\$0.2233	2	40	\$41.39	\$1.0348
Commercial (3 Ph-In - w/Demand)	EC3	213	1,740,229	\$229,454.61	\$0.1319	212	1,688,719	\$222,678.01	\$0.1319	214	1,837,506	\$239,708.56	\$0.1305	212	1,635,535	\$217,693.09	\$0.1331
Commercial (3 Ph-Out - w/Demand)	EC3O	36	416,639	\$53,651.15	\$0.1288	36	285,800	\$38,879.27	\$0.1360	36	286,076	\$38,698.15	\$0.1363	36	273,659	\$37,755.85	\$0.1380
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	100,680	\$12,423.31	\$0.1234	3	98,320	\$12,243.36	\$0.1245	3	99,880	\$12,474.53	\$0.1249	3	94,040	\$11,791.91	\$0.1254
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,400	\$195.31	\$0.1395	1	1,480	\$209.30	\$0.1414	1	1,400	\$193.28	\$0.1381	1	1,360	\$186.96	\$0.1375
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	EC3S	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	1	102,720	\$11,249.52	\$0.1095	1	97,440	\$11,923.12	\$0.1224
Total Commercial (3 Ph) w/Demand		253	2,258,948	\$295,724.38	\$0.1309	252	2,074,319	\$274,009.94	\$0.1321	255	2,327,582	\$302,324.04	\$0.1299	253	2,102,034	\$279,350.93	\$0.1329
Large Power (In - w/Dmd & Rct)	EL1	15	1,748,187	\$184,229.31	\$0.1054	15	1,598,234	\$172,601.65	\$0.1080	13	1,721,351	\$179,206.40	\$0.1041	14	1,817,253	\$196,177.95	\$0.1080
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,006,691	\$101,740.34	\$0.1011	3	937,001	\$95,111.19	\$0.1015	2	935,415	\$95,858.29	\$0.0981	2	800,590	\$82,287.74	\$0.1028
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	355,200	\$39,268.32	\$0.1106	1	274,800	\$33,004.71	\$0.1201	1	379,200	\$40,656.81	\$0.1072	1	356,400	\$39,110.59	\$0.1097
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	126,563	\$19,833.72	\$0.1567	2	108,215	\$10,418.87	\$0.0963	2	74,380	\$10,314.37	\$0.1387	2	57,600	\$6,250.96	\$0.1085
Total Large Power		21	3,236,641	\$345,071.69	\$0.1066	21	2,918,250	\$311,136.42	\$0.1066	18	3,110,346	\$320,035.87	\$0.1029	19	3,031,843	\$323,827.24	\$0.1068
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	782,625	\$77,014.37	\$0.0984	1	648,953	\$67,477.05	\$0.1040	1	886,576	\$85,953.58	\$0.0970	1	805,455	\$80,592.47	\$0.1001
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	777,345	\$79,927.37	\$0.1028	1	748,763	\$77,149.51	\$0.1030	1	837,502	\$82,186.49	\$0.0981	1	739,129	\$77,982.87	\$0.1055
Total Industrial		2	1,559,970	\$156,941.74	\$0.1006	2	1,397,716	\$144,626.56	\$0.1035	2	1,724,078	\$168,140.07	\$0.0975	2	1,544,584	\$158,575.34	\$0.1027
Interdepartmental (In - No Dmd)	ED1	10	34,098	\$4,308.99	\$0.1264	12	36,405	\$4,558.19	\$0.1252	10	32,325	\$4,076.93	\$0.1261	10	32,250	\$4,167.98	\$0.1292
Interdepartmental (Out - w/Dmd)	ED2O	2	470	\$86.96	\$0.1850	2	476	\$87.69	\$0.1842	2	466	\$86.28	\$0.1852	2	536	\$96.39	\$0.1798
Interdepartmental (In - w/Dmd)	ED2	27	60,814	\$8,439.35	\$0.1388	29	61,731	\$8,578.30	\$0.1390	27	68,568	\$9,453.34	\$0.1379	27	55,966	\$7,858.32	\$0.1404
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	151,425	\$19,242.97	\$0.1271	10	158,974	\$20,332.08	\$0.1279	10	192,052	\$24,619.47	\$0.1282	10	223,743	\$28,648.01	\$0.1280
Interdepartmental (Street Lights)	EDSL	6	32,671	\$3,128.40	\$0.0958	6	32,771	\$3,158.23	\$0.0964	6	32,771	\$3,147.92	\$0.0961	6	31,302	\$3,024.88	\$0.0966
Interdepartmental (Traffic Signals)	EDTS	8	1,203	\$111.24	\$0.0925	8	1,243	\$114.93	\$0.0925	8	1,239	\$114.55	\$0.0925	8	1,146	\$105.96	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	30,054	\$1,887.69	\$0.0628	1	27,895	\$3,378.92	\$0.1211	1	26,760	-\$145.31	-\$0.0054	1	23,021	\$1.84	\$0.0001
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Interdepartmental		64	310,735	\$37,205.60	\$0.1197	68	319,495	\$40,208.34	\$0.1258	64	354,181	\$41,353.18	\$0.1168	64	367,964	\$43,903.38	\$0.1193
SUB-TOTAL CONSUMPTION & DEMAND		5,923	11,888,956	\$1,416,579.66	\$0.1192	5,921	11,528,033	\$1,385,985.50	\$0.1202	5,921	12,205,378	\$1,432,203.40	\$0.1173	5,937	11,277,728	\$1,359,010.59	\$0.1205
Street Lights (In)	SLO	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000
Total Street Light Only		16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.34	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,939	11,888,956	\$1,416,595.01	\$0.1192	5,937	11,528,033	\$1,386,000.85	\$0.1202	5,937	12,205,378	\$1,432,218.75	\$0.1173	5,953	11,277,728	\$1,359,025.93	\$0.1205

BILLING SUMMARY AND COMPARISON														
MAY 2020														
2020 - JULY BILLING WITH MAY 2020 AMP BILLING														
Class and/or Schedule	Rate Code	# of Bills	May-20 (kWh Usage)	May-20 Billed	Cost / kWh For Month	# of Bills	Jun-20 (kWh Usage)	Jun-20 Billed	TOTAL KWH USAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period	
Residential (Dom-In)	E1	3,379	1,957,424	\$255,584.56	\$0.1306	3,387	1,716,095	\$236,497.31	26,675,772	\$3,314,568.08	\$0.1243	3,357	56.4700%	
Residential (Dom-In) w/Ecosmart	E1E	6	2,843	\$377.81	\$0.1329	6	2,551	\$356.96	40,449	\$5,114.18	\$0.1264	6	0.1051%	
Residential (Dom-In - All Electric)	E2	634	521,516	\$66,499.40	\$0.1275	631	419,252	\$56,530.73	6,078,007	\$748,817.54	\$0.1232	631	10.6088%	
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	464	\$61.79	\$0.1332	1	467	\$64.75	6,898	\$867.48	\$0.1258	1	0.0168%	
Total Residential (Domestic)		4,020	2,482,247	\$322,523.56	\$0.1299	4,025	2,140,365	\$293,449.75	32,801,126	\$4,069,367.28	\$0.1241	3,995	67.2008%	
Residential (Rural-Out)	ER1	793	758,108	\$102,630.03	\$0.1354	795	639,402	\$91,409.71	9,199,279	\$1,200,577.72	\$0.1305	790	13.2890%	
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,635	\$369.16	\$0.1401	4	2,259	\$334.82	35,648	\$4,766.61	\$0.1337	4	0.0673%	
Residential (Rural-Out - All Electric)	ER2	363	429,735	\$57,305.95	\$0.1334	360	344,896	\$48,616.05	5,061,485	\$652,543.78	\$0.1289	365	6.1343%	
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,299	\$307.21	\$0.1336	2	1,858	\$262.49	24,879	\$3,232.91	\$0.1299	2	0.0336%	
Residential (Rural-Out w/Dmd)	ER3	15	27,829	\$3,619.72	\$0.1301	15	22,104	\$3,030.10	449,219	\$55,876.11	\$0.1244	15	0.2523%	
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	5,975	\$836.42	\$0.1400	9	5,825	\$850.29	104,259	\$13,586.41	\$0.1303	9	0.1514%	
Total Residential (Rural)		1,186	1,226,581	\$165,068.49	\$0.1346	1,185	1,016,344	\$144,503.46	14,874,769	\$1,930,583.54	\$0.1298	1,185	19.9279%	
Commercial (1 Ph-In - No Dmd)	EC2	74	32,131	\$5,326.82	\$0.1658	74	27,839	\$4,890.75	376,599	\$60,945.73	\$0.1618	74	1.2378%	
Commercial (1 Ph-Out - No Dmd)	EC2O	50	11,004	\$2,119.67	\$0.1926	50	8,207	\$1,779.61	128,943	\$24,414.32	\$0.1893	50	0.8439%	
Total Commercial (1 Ph) No Dmd		124	43,135	\$7,446.49	\$0.1726	124	36,046	\$6,670.36	505,542	\$85,360.05	\$0.1688	124	2.0817%	
Commercial (1 Ph-In - w/Demand)	EC1	257	274,832	\$46,322.88	\$0.1685	257	225,868	\$40,012.79	3,690,350	\$572,136.47	\$0.1550	258	4.3414%	
Commercial (1 Ph-Out - w/Demand)	EC1O	25	42,962	\$6,270.11	\$0.1459	25	36,864	\$5,460.73	503,303	\$71,363.25	\$0.1418	25	0.4121%	
Total Commercial (1 Ph) w/Demand		282	317,794	\$52,592.99	\$0.1655	282	262,732	\$45,473.52	4,193,653	\$643,499.72	\$0.1534	283	4.7535%	
Commercial (3 Ph-Out - No Dmd)	EC4O	2	760	\$140.89	\$0.1854	2	440	\$99.20	7,760	\$1,471.73	\$0.1897	2	0.0336%	
Total Commercial (3 Ph) No Dmd		2	760	\$140.89	\$0.1854	2	440	\$99.20	7,760	\$1,471.73	\$0.1897	2	0.0336%	
Commercial (3 Ph-In - w/Demand)	EC3	212	1,435,766	\$198,136.69	\$0.1380	212	1,303,373	\$188,819.23	21,605,506	\$2,838,022.98	\$0.1314	213	3.5886%	
Commercial (3 Ph-Out - w/Demand)	EC3O	36	251,993	\$35,672.91	\$0.1416	36	239,296	\$35,577.42	3,687,897	\$494,470.07	\$0.1341	36	0.6126%	
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	79,200	\$10,324.59	\$0.1304	3	70,800	\$9,523.56	1,209,400	\$149,275.00	\$0.1234	3	0.0505%	
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,320	\$187.89	\$0.1423	1	1,360	\$201.03	38,120	\$4,971.54	\$0.1304	1	0.0168%	
Commercial (3 Ph-In - w/Dmd.&Sub-St.C	EC3S	1	79,680	\$10,114.70	\$0.1269	1	61,920	\$8,530.62	341,760	\$41,817.96	\$0.1224	0	0.0056%	
Total Commercial (3 Ph) w/Demand		253	1,847,959	\$254,436.78	\$0.1377	253	1,676,749	\$242,651.86	26,882,683	\$3,528,557.55	\$0.1313	254	4.2741%	
Large Power (In - w/Dmd & Rct)	EL1	14	1,798,307	\$197,248.46	\$0.1097	14	1,806,232	\$205,727.67	22,872,666	\$2,395,050.21	\$0.1047	15	0.2453%	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	900,600	\$91,681.73	\$0.1018	2	723,913	\$82,076.62	11,385,728	\$1,146,294.83	\$0.1007	3	0.0449%	
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	122,400	\$24,150.88	\$0.1973	1	57,600	\$17,684.16	3,880,800	\$452,869.67	\$0.1167	1	0.0168%	
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	85,309	\$11,457.31	\$0.1343	2	90,249	\$14,540.09	1,068,827	\$166,615.16	\$0.1559	2	0.0336%	
Total Large Power		19	2,906,616	\$324,538.38	\$0.1117	19	2,677,994	\$320,028.54	39,208,021	\$4,160,829.87	\$0.1061	20	0.3406%	
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	410,316	\$52,124.53	\$0.1270	1	353,747	\$49,943.89	9,215,238	\$909,640.94	\$0.0987	1	0.0168%	
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	722,408	\$77,272.88	\$0.1070	1	792,094	\$85,333.12	9,441,518	\$951,761.82	\$0.1008	1	0.0168%	
Total Industrial		2	1,132,724	\$129,397.41	\$0.1142	2	1,145,841	\$135,277.01	18,656,756	\$1,861,402.76	\$0.0998	2	0.0336%	
Interdepartmental (In - No Dmd)	ED1	11	24,215	\$3,230.94	\$0.1334	9	21,057	\$2,955.08	379,721	\$49,872.98	\$0.1313	10	0.1710%	
Interdepartmental (Out - w/Dmd)	ED2O	2	718	\$123.24	\$0.1716	2	696	\$124.12	6,646	\$1,178.54	\$0.1773	2	0.0336%	
Interdepartmental (In - w/Dmd)	ED2	27	45,285	\$6,571.66	\$0.1451	27	32,009	\$4,922.51	480,336	\$68,192.98	\$0.1420	27	0.4598%	
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	173,829	\$23,742.28	\$0.1366	11	133,450	\$18,466.29	1,914,649	\$248,341.61	\$0.1297	10	0.1696%	
Interdepartmental (Street Lights)	EDSL	6	31,302	\$3,019.83	\$0.0965	6	30,685	\$2,950.80	343,004	\$33,023.09	\$0.0963	6	0.1009%	
Interdepartmental (Traffic Signals)	EDTS	8	1,213	\$112.15	\$0.0925	8	1,164	\$107.64	15,156	\$1,401.40	\$0.0925	8	0.1346%	
Generators (JV2 Power Cost Only)	GJV2	1	19,727	\$354.89	\$0.0180	1	17,327	\$313.62	255,922	\$7,886.55	\$0.0308	1	0.0168%	
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00	\$0.0000	0	0	\$0.00	0	\$0.00	\$0.0000	0	0.0000%	
Total Interdepartmental		65	296,289	\$37,154.99	\$0.1254	64	236,388	\$29,840.06	3,395,434	\$409,897.15	\$0.1207	65	1.0864%	
SUB-TOTAL CONSUMPTION & DEMAND		5,953	10,254,105	\$1,293,299.98	\$0.1261	5,956	9,192,899	\$1,217,993.76	140,525,744	\$16,690,969.65	\$0.1188	5,929	99.7323%	
Street Lights (In)	SLO	14	0	\$13.44	\$0.0000	13	0	\$13.29	0	\$161.07	\$0.0000	14	0.2341%	
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.92	0	\$23.00	\$0.0000	2	0.0336%	
Total Street Light Only		16	0	\$15.36	\$0.0000	15	0	\$15.21	0	\$184.07	\$0.0000	16	0.2677%	
TOTAL CONSUMPTION & DEMAND		5,969	10,254,105	\$1,293,315.34	\$0.1261	5,971	9,192,899	\$1,218,008.97	140,525,744	\$16,691,153.72	\$0.1188	5,945	100.0000%	

Electric Department Report June 2020

Callouts/Outages: There were 8 callouts for the month of June. One outage was for a tree limb. Two non-outages were for tree limbs. Two outages were for animals. One non-outage was for traffic signal light. One non-outage was to reenergize service. One outage was due to a bad transformer.

Linemen/Service Truck: Crews in the department worked on several backlot secondary pole replacements. All units at the Senior Housing Facility on Raymond Street were energized adding 50 new electric meter accounts to the system. Two more underground services were added to the West Villa Housing, bringing that to 12 completed energized services. The new Paul Martin and Sons 3 phase (225KVA) service was completed and energized the first of July. I expect the Vorwerk Farm 3 phase (300KVA transformer) to be completed this month. I have been in touch with the Love's project manager securing plans for the electric service install at that facility.

Substation Crew: The substation crew completed weekly and monthly checks at all 4 substations. They also worked with AMPT and FE engineers to install new relaying from Northside to FE Midway and Northside substation to FE Stryker.

Tree Crew: The line clearance crew is focusing on in town tree problem needs.

Storeroom/Inventory/Meter Reading: Shawn read meters, mowed grass, ordered and cleaned inventory and helped line crews as needed.

The **Peak Load** for June was **24.95 MW** occurring on the 29th at 7:30 PM. This was a decrease of .65 MW compared to June 2019. The **Average Load** for June was 16.59 MW. This was an increase of .47 MW compared to June 2019. JV 2 ran on the 10th, 12th, 15th and 16th and produced 5.19 MWh. The turbines ran on the 9th, 10th, 22nd and 29th and produced 623.11 MWh.

Electric Department



SUMMARY OF JUNE 2020 OUTAGE/STANDBY CALL-OUTS

June 10, 2020:

Electric personnel were dispatched at 4:55 p.m. to State Route 110 and Riverbrook Lane. The outage lasted one half hour and affected twenty-six customers. The outage was due to a tree limb. Personnel inspected the line and restored power.

June 10, 2020:

Electric personnel were dispatched at 7:00 p.m. to 132 Sheffield Avenue. The callout resulted in a non-outage. Personnel inspected limb on cable line.

June 10, 2020:

Electric personnel were dispatched at 10:21 p.m. to Strong Street and Sheffield Avenue. The callout resulted in a non-outage. Personnel removed limb from power line.

June 11, 2020:

Electric personnel were dispatched at 6:45 a.m. to Strong Street and Park Street. The outage lasted one hour and affected thirty-five customers. The outage was due to a squirrel. Personnel removed the animal and reenergized the line.

June 12, 2020:

One employee was dispatched at 9:50 p.m. to Clinton Street intersection. The callout resulted in a non-outage. Personnel inspected the traffic light for not working properly and found no issues.

June 16, 2020:

One employee was dispatched at 4:24 p.m. to County Road N and State Route 108. The callout resulted in a non-outage. Personnel reenergized power that had been taken out of service earlier for repairs.

June 19, 2020:

One employee was dispatched at 6:40 a.m. to 10291 County Road P. The outage lasted one hour and affected one customer. The outage was due to a bad transformer. Personnel changed the transformer.

June 27, 2020:

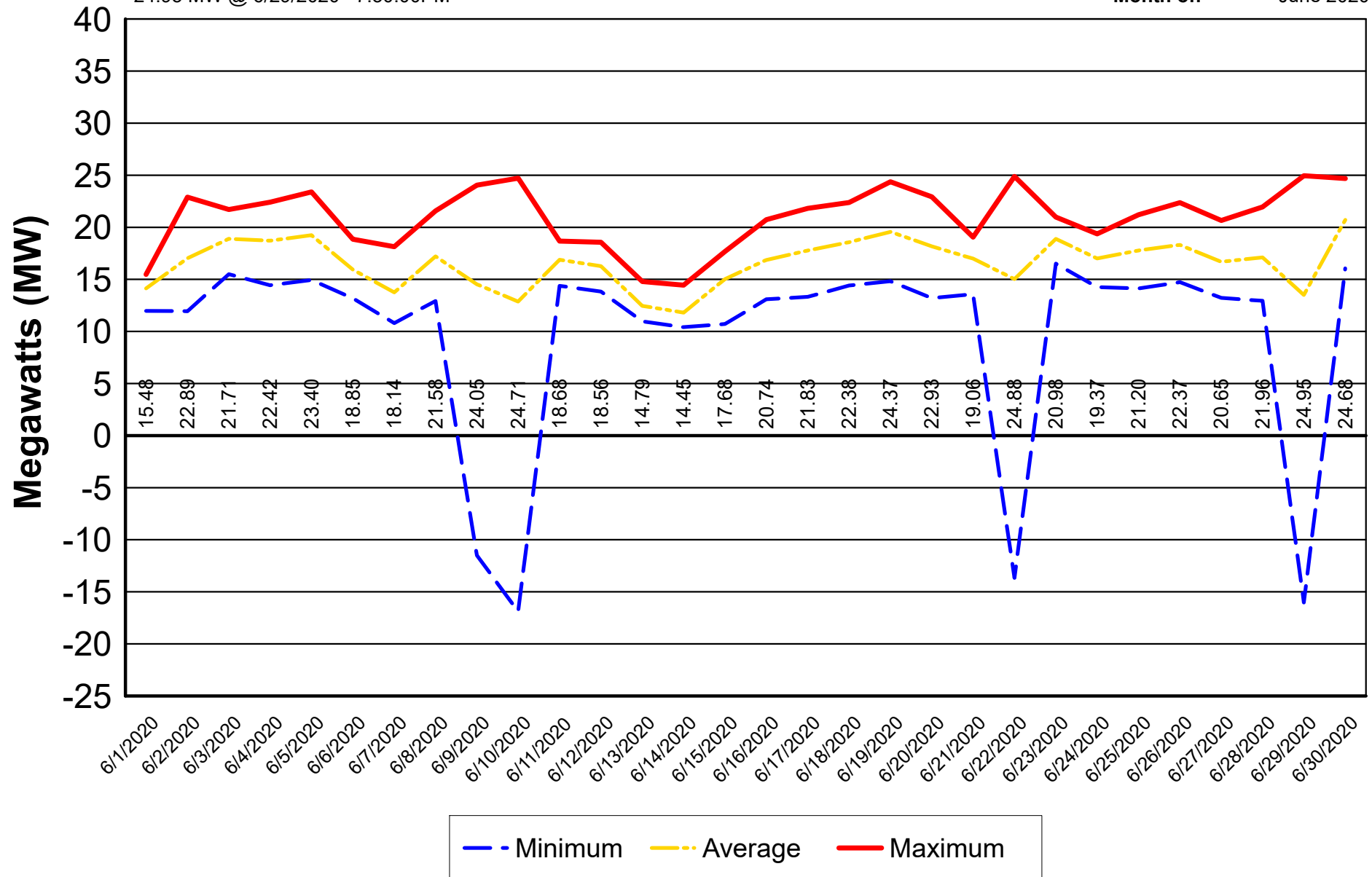
Electric personnel were dispatched at 6:52 a.m. to 670 Independence Drive. The outage lasted one hour and affected four customers. The outage was due to a bird. Personnel reset the tripped reclosure.

Napoleon Power & Light

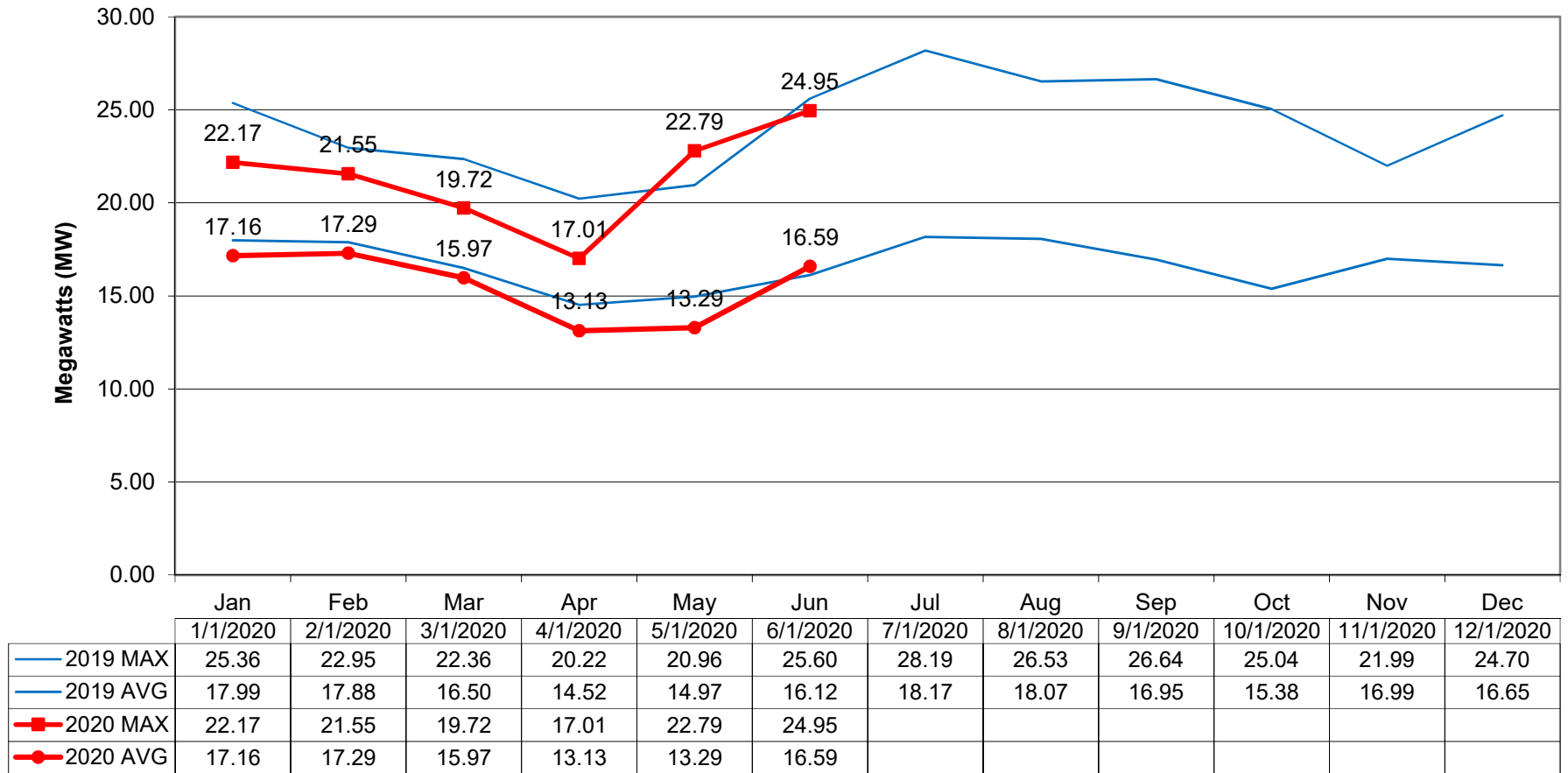
System Load

Peak Load:
24.95 MW @ 6/29/2020 7:30:00PM

Month of: June 2020



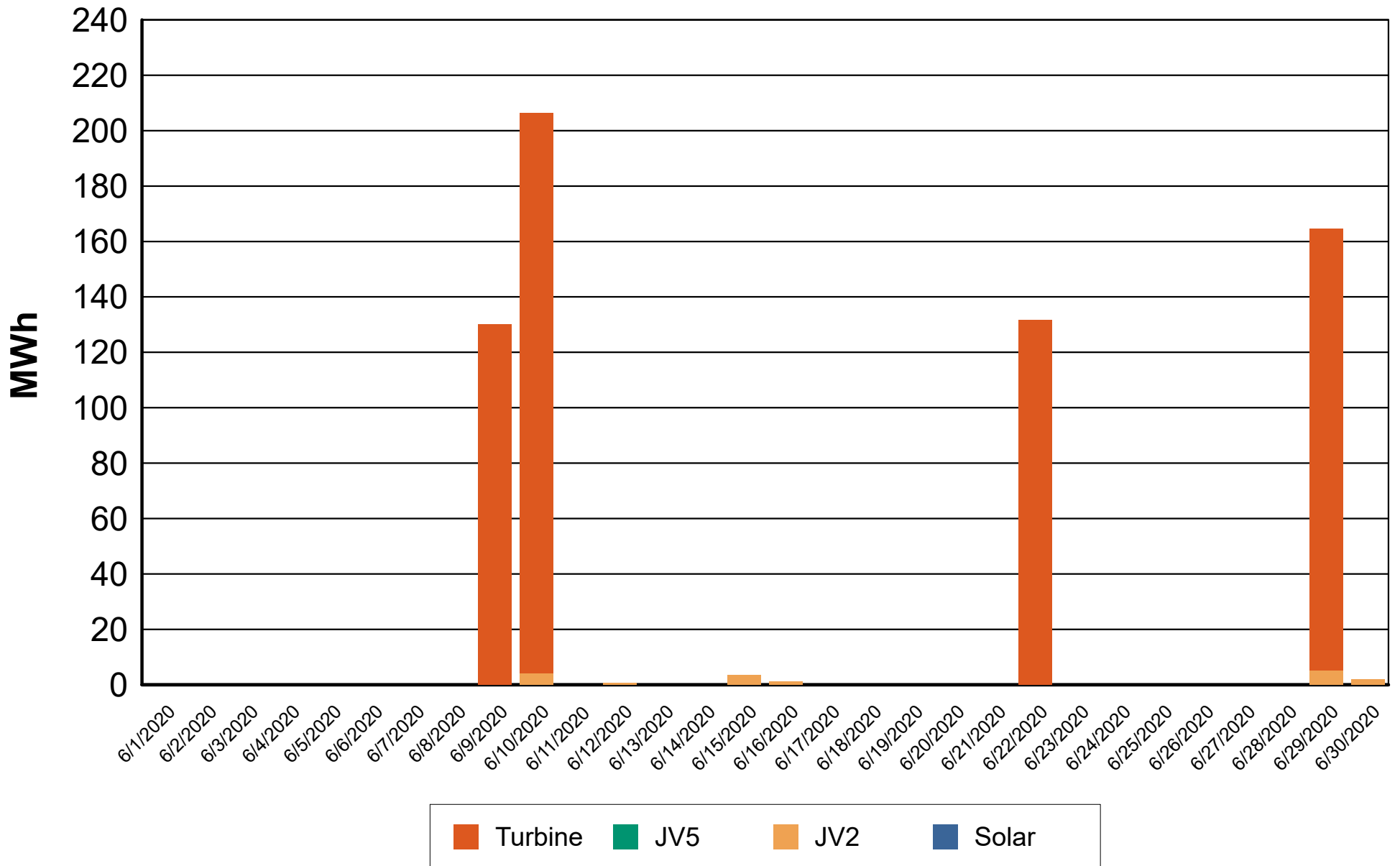
NAPOLEON POWER & LIGHT



— 2019 MAX
 — 2019 AVG
 —■— 2020 MAX
 —●— 2020 AVG

Napoleon Power & Light

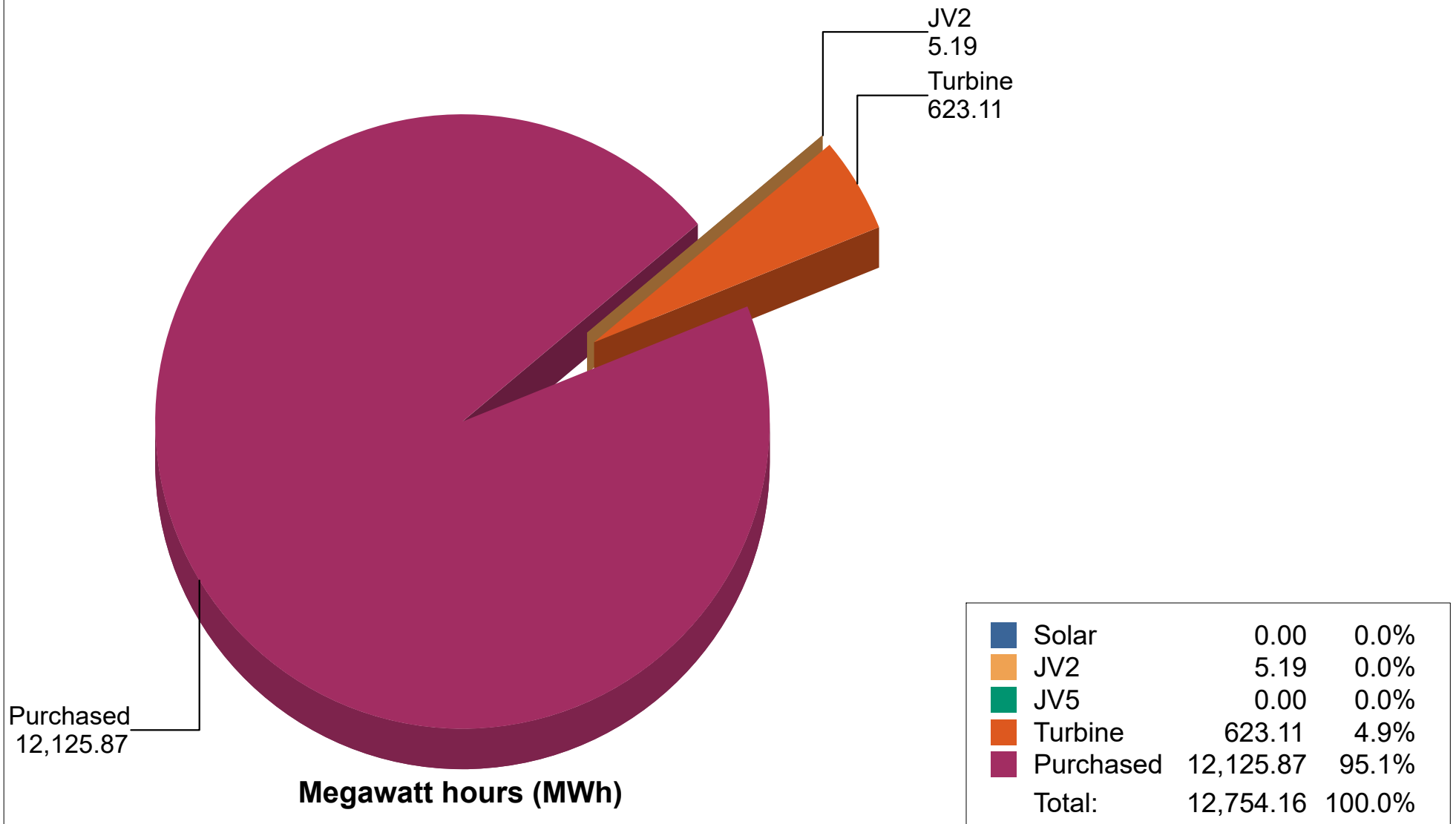
Daily Generation Output



Napoleon Power & Light

Power Portfolio

June 2020



City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

MEETING AGENDA

Monday, July 13, 2020 at 7:00 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

The WebEx link to the meeting will be posted on the main page of the City's website at

www.napoleonohio.com

- 1) Approval of Minutes: May 11, 2020 (In the absence of any objections or corrections, the Minutes shall stand approved).
- 2) WWTP Phase I Improvements Project Update (with BOPA)
- 3) Review Rates for Mulch (with BOPA)
- 4) Review Rates for Unlimited Pickup (with BOPA)
- 5) Any other matters currently assigned to the Committee
- 6) Adjournment



Roxanne Dietrich
Clerk of Council

Monday, May 11, 2020 at 7:00 pm

Council meeting. Lulfs explained we have an amendment to the design contract prepared for next week's City Council meeting. When we originally brought the contract to Council, we were looking at the CMAR bidding method. In going with a Construction Manager at Risk (CMAR) we would have had to get the design done to around 50%. The design contract is with Jones and Henry for approximately \$459,000. We will bring an amendment to that contract for an additional \$670,000 to cover the remainder of the design since we decided not to move forward with the CMAR method. We have decided to go with the traditional design and bidding. Pike said we are close to being 60% done on the design aspect for the whole project. At this point we are still on track. According to the engineers, we should be ready to go out for bid by the first of November. That's providing there are no snafus as we move forward. Prigge asked Lulfs and Pike if they had a chance to talk to the Health Department about a septage receiving station. They called me about not having the septage going to Defiance or Bowling Green. Was there any more consideration to put in a regular septage receiving station in the design? Mazur replied they did reach out to us. A meeting has not been set yet to have that discussion about upsizing our septage receiving station and if the county or district would be willing to contribute to whatever the added costs would be for us. Keep in mind, I heard this from one of the septage haulers, keeping the plant open later for septage receiving would mean maintenance and overtime items that would be added costs for us. Prigge said when he talked to Pike he talked about putting it in the lagoons. You cannot put it in the lagoons especially since the county owns a lagoon. It would be best if the County contributed money to the City to upgrade. Mazur said he has not had that conversation yet with all the issues going on right now. The solids the Wastewater Treatment Plant are getting from the Water Treatment Plant will be hard to get rid of. Prigge asked with the new regulations for septic will that make it hard to get rid of them? Mazur said either way. Whether you spend money at the wastewater treatment plant to be able to receive it or take it somewhere else, it's not going to be cheap for the septic systems. Comadoll commented, you said the old digester is in good shape. Pike replied I would really like to see the report before I comment. They said the interior concrete looked really good considering it is 60 years old. Comadoll said when they went in and redid that digester, they gunited that wall. I am surprised that stuff held up. Pike said that part looks like it is pretty much gone. We may have to recoat them. As far as the actual structure, it appears to be in good shape. There will be some rehab to the outside of the brick that will have to be done. The mortar joints need attention to be able to keep it and look nice. With the amount of solids and loadage, in order to meet the 503 sludge regulations for the OhioEPA requirement of 180-days onsite storage, we are going to have to re-purpose that digester. Mazur noted originally we looked at doing the headworks first. Our priorities changed due to the increased volume of solids from the Water Treatment Plant that puts stress on the Wastewater Treatment Plant equipment. Phase 1B is the sludge press and getting the sludge dewatering facility addressed first. During the inspection they pulled off part of the wall to look at the steel studs. Some of the steel studs have actually started to erode away due to corrosion because of the corrosive atmosphere created inside the building. The building structure itself needs work and the dewatering equipment is also aging and falling apart. Pike added as far as the digester, we are good there. As far as the brick and joints in the existing interior press room, the wall studs at the bottom have rotted away creating interior work to be done we did not anticipate in the beginning. All that has been discovered since we started looking at the project and figuring out what all has to be rehabbed and the order to come to do those items. Dr. Cordes asked what is gunite? Comadoll explained they put a screen on the side and then shoot concrete on it. Prigge added that is how they do swimming pools, like a stucco. Is the water plant sludge going to mess up your volatile reductions for your sludge? Pike said we have to convert everything over to an aerobic process in order to meet the Class B 503 regulation. We will have to put in an air misting system in order to get our reductions where they need to be.

Mazur stated when Lulfs and I were talking about a potential new housing development project coming in, we talked about the rule that every single home has to have their own tap. The question came up would we allow for Y-taps? A Y-tap is one tap to the main with two neighbors tying their sewer to the one cleanout. That rule never changed when the city took over the sewer laterals and ownership of all the laterals. We do not see an issue allowing for Y's to be in unless there are certain circumstances that the City Engineer sees. The reason we are proposing this is to give the City Engineer the ability to approve of Y-taps. Y-taps mean there are less taps into the City's main and overall it is less maintenance. Long term it is less expense for the City to only have one tap to maintain instead of two taps. We are requesting to have these Rules 10.1(E) and 11(E) revised. Lulfs said a developer had asked about this but with the way the rules are written, there is not an option. By writing the rules this way, will give us the same option as the sidewalk rules, the City Engineer will have the discretion to allow Y-taps if it makes sense.

to recommend City Council make the changes to the Water and Sewer Service Rules 10.1(E) and 11(E) as proposed.

Yea-3, Nay-0. Motion Passed.

to adjourn the Water, Sewer, Refuse, Recycling and Litter Committee at 7:23 pm

Yea-3, Nay-0. Motion Passed.

July 13, 2020

Chair-Water, Sewer, Refuse, Recycling Committee



CITY OF NAPOLEON

WASTEWATER TREATMENT

P. O. Box 151 Napoleon, OH 43545
Telephone: 419/592-3936 Fax: 419/599-8393
www.napoleonohio.com

Updated July 10, 2020

Water & Sewer Committee: Wastewater Treatment Plant Project Progress Report

Staff has been moving forward in its planned phase approach for the rehabilitation of the Wastewater Treatment Plant (WWTP). In our June progress meeting with our team of engineers and city staff it was decided to simplify the naming of the project to **2021 Wastewater Treatment Plant Improvements**. This change will help simplify how we define the project moving forward.

Originally, Stantec produced our Integrative Plan for the WWTP, which is a best practice that the Ohio EPA is encouraging wastewater treatment systems to implement. The original scope of projects developed for the WWTP Rehabilitation Project was split into three phases. Originally, we were planning to start with the Headworks facility. However, this priority changed as since we began receiving the increased volume of solids from the Water Treatment Plant (WTP). The increase in solids has added stress on the aging WWTP facility, equipment, and treatment processes. As the project has moved forward with design, ongoing priority assessment, and treatment process improvement evaluations, it was determined that we needed to make changes to the scope of the phases of the project. Although the changes are minor, we are still using the 3-phase approach.

Phase 1A: Digester Cleaning

The first phase of the project is the digester cleaning and inspection, deemed as Phase 1A. The digester cleaning and inspection has been **completed**. Currently we are awaiting the final inspection report to determine the extent of required rehabilitation and the associated costs. It has also been determined we will need to rehabilitate and utilize the original storage digester (1960 asset) to meet the Ohio EPA requirements of 180 days of onsite storage.

Phase 1B: Sludge Dewatering Facility

The next step or Phase 1B includes the sludge dewatering process and building modifications. Though currently under design we have found that some of the interior walls, electrical, and plumbing will need evaluated and replaced with the rehabilitation and replacement of our existing sludge presses for dewatering.

We are currently reviewing the new design and plans (90% design) for the layout of the proposed modifications and the sludge dewatering equipment and building. We have also been steadily reviewing replacement equipment options and floor plans for the rehabilitation of the three existing digesters for the conversion to aerobic digestion.

Another item under consideration is the pre-purchase of the proposed new sludge presses. Currently the Procurement Documents for the new sludge presses are under review by city staff and others. Once our review is complete and updated per our comments, we will send the documents to our legal department for review.

Phase 1C: New headworks, digester rehab, addition of primary clarifier and 4th screw pump

Phase 1C includes the new headworks facility, raw water pump (4th screw pump), the relocation of the plant storm water and septage/City Vac truck receiving location, and several other remaining plant rehabilitation items.

Currently we have reviewed the site plans, building plans, floor plans, and process equipment and sent comments to Jones & Henry on the proposed 60% design. Also, the Request for Proposals (RFP) for the Raw Screens and Grit Removal systems has been completed. The cost estimates for the Screens and Grit Removal came back favorable reducing a portion of the cost estimate for the proposed headworks building. The Clarifier and associated plant rehab changes are also still under review with locations and site placements to be determined.

Staff Engineers are currently designing the rerouting of influent flows to the new headworks, Washington Street improvements and the continuation of the remaining Long-Term Control Plan items outside the plant improvement project scope.

Future Outlook

As staff and the Engineering firm continue with the design and cost estimates, we hope to have 90% of the design phase completed by the end of August 2020. Staff continues to actively engage in dialogue with DEFA representatives and other representatives from the Ohio EPA to secure the best financing for the long-term debt for this project.

Lastly, the project is being designed for future potential development of additional treatment processes. There is a potential that the U.S. and Ohio EPA will impose additional (stricter) water quality standards in the coming years. This design will allow for easier implementation of additional and different treatment processes in the future.



CITY OF NAPOLEON, OHIO

OPERATIONS DEPARTMENT

PO Box 151, 1775 INDUSTRIAL DR.

NAPOLEON, OH 43545

PHONE: (419) 599-1891 FAX: (419) 592-4379

MEMORANDUM

TO: Roxanne Dietrich, Clerk of Council; Joel Mazur, City Manager; Chad Lulfs, City Engineer

FROM: Jeffery H. Rathge, Superintendent

SUBJECT: Rate Review

DATE: July 10, 2020

CC: Water, Sewer, Refuse, Recycling & Litter Committee; Board of Public Affairs

As shown by the attached mulch summary and memorandums, please consider a rate change per the referenced ordinance for mulch availability at the Yard Waste Collection Site. The Operations Department recommends the following changes for residents outside city corporation limits. This is due to the increased delivery of mulch outside city limits and allowing mulch to anyone at any time at no charge. Currently, mulch is only loaded or delivered on Fridays. The recommendation is to stay cheap enough to get rid of material but able to recoup some of the cost.

Mulch Availability	Rate (Current)	Rate (Recommended)
Load Only – Inside Limits	\$5.00	
Load Only – Outside Limits	\$5.00	Annual Permit Required
Small Dump – Inside Limits	\$10.00	
Small Dump – Outside Limits	\$10.00 + \$1.00 per loaded mile	Annual Permit Required
Large Dump – Inside Limits	\$15.00	
Large Dump – Outside Limits	\$15.00 + \$1.25 per loaded mile	Annual Permit Required

The annual permits should only be allowed to residents outside city limits but within Henry County. Any vehicle requesting mulch must be able to prove residency or possess an annual permit.

Please consider the following when factoring the rate recommendations. The going rate to pick up mulch at a supplier is \$20.00 to \$29.00 per yard. The City charges \$80.00 per hour for use of the loader with operator. The City charges \$60.00 per hour for use of the large dump with driver.

ORDINANCE NO. 062-18

AN ORDINANCE ESTABLISHING A YARD WASTE SITE
POLICY AND ENACTING NAPOLEON CODIFIED ORDINANCE
925.24 A PROHIBITION AGAINST UNAUTHORIZED USE OF
THE CITY YARD WASTE SITE

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

Section 1. That this Council hereby adopts and enacts the Yard Waste Site Policy attached hereto as Exhibit "A."

Section 2. That Part IX, Streets, Utilities and Public Services Code, shall be amended by enacting Napoleon Codified Ordinance 925.24 to read as follows:

925.24 Prohibition Against Unauthorized Use of the City Yard Waste Site

a. **No person or business entity with a physical address, street address, residential address, or business address outside the corporate limits of the City of Napoleon, Ohio, shall utilize or in any way make use of the City of Napoleon Yard Waste Site without prior written approval by the City Manager.**

b. **The lack of notice of restricted access, posted or otherwise, is not a defense to this section.**

Section 3. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon, Ohio.

Section 4. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.

Section 5. That, upon passage, this Ordinance shall take effect at the earliest time permitted by law.

Passed: December 3, 2018

Joseph D. Bialorucki, Council President

Approved: December 3, 2018

Jason P. Maassel, Mayor

VOTE ON PASSAGE 5 Yea 1 Nay 1 Abstain

Attest:

Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Ordinance No. 062-18 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the _____ day of _____; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances Of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

Gregory J. Heath, Clerk/Finance Director



City of *NAPOLÉON*, Ohio

255 West Riverview Avenue • P.O. Box 151
Napoleon, Ohio 43545-0151
Phone: (419) 592-4010 • Fax: (419) 599-8393
Web Page: www.napoleonohio.com

Memorandum

Mayor
Jason Maassel

Members of Council

PRESIDENT:
Joseph Bialorucki

**PRESIDENT PRO-
TEM:**
Daniel Baer

Jeff Comadoll
Travis B. Sheaffer
Kenneth Haase
Jeff Mires
Lori Siclair

City Manager
Joel L. Mazur

Finance Director
Gregory J. Heath

Law Director
Billy D. Harmon

*Public Works
Director*
Chad E. Lulfs, P.E., P.S.

**To: *Members of Napoleon City Council
Board of Public Affairs***

**From: *Joel L. Mazur, City Manager
Billy D. Harmon, Law Director***

Date: *October 15, 2018*

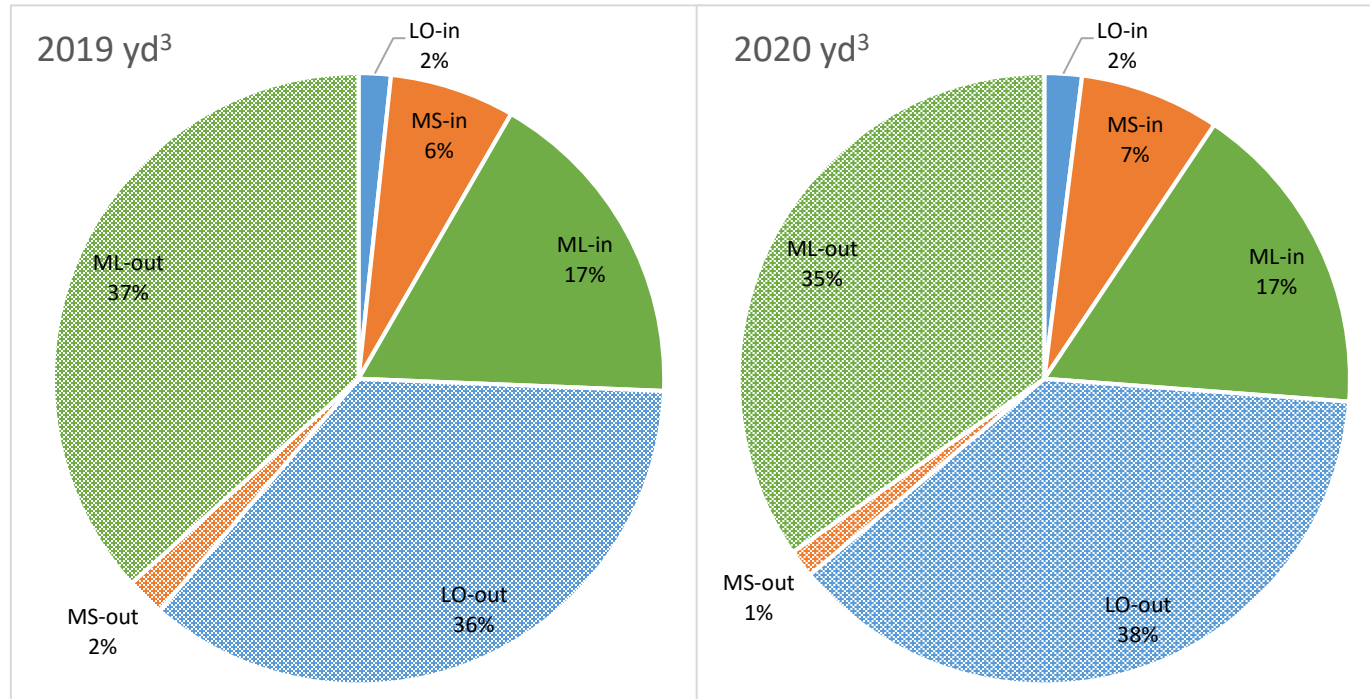
RE: *Proposed Yard Waste Site Policy Changes: Update*

As we discussed in regularly scheduled meetings, the Henry County Commissioners have ceased paying \$4,100 annually to the City of Napoleon to allow residents to dispose of yard waste at the City Yard Waste Site. Below is a generalization of policies to address allowing only residents to dispose of yard waste at the yard waste site:

- Only City residents and select businesses that pay a fee to dispose of yard waste will be permitted to dispose of yard waste at the Yard Waste Site.
- If a person other than a resident is disposing of yard waste at the Yard Waste Site for a resident, the individual must provide proof that the yard waste being disposed of is from a resident's address.
- A business that does not already pay the refuse fee on the utility bill may be permitted to disposed of yard waste at the Yard Waste Site if they contact the City Utility Department and elect to pay \$5 per month for unlimited use of the Yard Waste Site.
- Non-residents or businesses caught disposing of yard waste at the Yard Waste Site may be cited for "Unauthorized Use of the City Yard Waste Site" under proposed new Ordinance Section 925.24. The prohibition would read as follows:
 - No person or business entity with a physical address, street address, residential address, or business address outside the corporate limits of the City of Napoleon, Ohio, shall utilize or in any way make use of the City of Napoleon Yard Waste Site without prior written approval by the City Manager.

- The lack of notice of restricted access, posted or otherwise, is not a defense to this section.
- Pursuant to already established Ordinance Section 925.99 a violation of the proposed prohibition would be a minor misdemeanor punishable by a fine of up to \$150.00.
- A sign will be placed near the entrance of the Yard Waste Site identifying these policies.
- All individuals disposing of yard waste at the Yard Waste Site are subject to having their identification checked when disposing of yard waste.
- A non-resident may utilize the Yard Waste Site if they purchase an annual Yard Waste Site Pass for \$60 per year and the pass will be valid for each calendar year.
- A contractor may utilize the Yard Waste Site if they purchase an annual Yard Waste Site Pass for \$200 per year and the pass will be valid for each calendar year.

MULCH	LO-in	MS-in	ML-in	LO-out	MS-out	ML-out	MILES	\$-in	\$-out
2019	5	13	17	39	4	36	270.5	\$410.00	\$1,113.13
yd³	10	39	102	210	12	216			
2020	6	15	17	51	3	35	222.0	\$435.00	\$1,087.50
yd³	12	45	102	229	9	210			



2019/2020 - tracks the number of work orders with average cubic yards

LO - LOAD ONLY AT SITE

MS - SMALL DELIVERY LOAD

ML - LARGE DELIVERY LOAD

in - inside city limits

out - outside city limits



CITY OF NAPOLEON, OHIO

OPERATIONS DEPARTMENT

PO Box 151, 1775 INDUSTRIAL DR.

NAPOLEON, OH 43545

PHONE: (419) 599-1891 FAX: (419) 592-4379

MEMORANDUM

TO: Roxanne Dietrich, Clerk of Council; Joel Mazur, City Manager; Chad Lulfs, City Engineer

FROM: Jeffery H. Rathge, Superintendent

SUBJECT: Rate Review

DATE: July 10, 2020

CC: Water, Sewer, Refuse, Recycling & Litter Committee; Board of Public Affairs

As shown by the 2020 Spring Cleanup Summary and graph stats attached, please consider a rate increase per the referenced ordinances for scrap tire disposal. The Operations Department recommends doubling the current tag requirement for each tire type. This is due to price increases of \$.04 per pound in 2015 to \$.10 per pound in 2019 for tire disposal at the Henry County Landfill.

Tire Type	Tags Required (Current)	Tags Required (Recommended)
Passenger Car	1 - \$2.00	2 - \$4.00
Semi	4 - \$8.00	8 - \$16.00
Tractor	6 - \$12.00	12 - \$24.00

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.)

925.19 CHARGES FOR SPECIALLY REQUESTED PICKUP SERVICES: The following items, although not an exhaustive list, shall be considered specially requested pickup services by the Sanitation Department of the City. Any such item shall incur additional charges, which charges shall be closely calculated as the actual labor, equipment and disposal cost thereof as incurred by the City. Such labor, equipment and disposal cost shall be recommended by the Board of Public Affairs, approved by motion of Council and placed on file with the City Finance Director, subject to modification. Any modification of rates shall be on file 7 days prior to the effective date for public viewing:

- (a) All appliances, which shall include, but not be limited to, refrigerators, stoves, freezers, washers, dryers, air conditioners, water heaters, dishwashers, compactors.
- (b) Furniture, including, but not limited to, couches, chairs, and tables.
- (c) Loose yard waste, including, but not limited to, brush, leaves and other vegetative wastes.
- (d) All other items and loose materials.
- (e) Tires and automotive parts and any other item, mentioned or not, that is not part of the normal weekly garbage or refuse pickup.

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

Operations Superintendent

Jeffery H. Rathge

JRATHGE@NAPOLEONOHIO.COM



City of NAPOLEON, Ohio

Operations Department

1775 Industrial Drive | P.O. Box 151 | Napoleon, OH 43545

Phone: 419-599-1891 Fax: 419-592-4379

MEMORANDUM

To: Chad Lulfs, P.E. and P.S. Director of Public Works
From: Jeffrey Rathge, Operations Superintendent
Date: July 10, 2020
Subject: 2020 Spring Cleanup Summary

		EXPENSES				
LABOR	HOURS	2020	2019	2018	2017	
Regular rate - includes 38.5% for benefits and longevity	521.3	\$ 16,648.16	\$ 14,062.60	\$ 15,231.49	\$ 13,115.91	
Overtime rate - includes 38.5% for benefits and longevity	49.0	\$ 2,261.56	\$ 3,709.42	\$ 3,314.89	\$ 1,678.14	
TOTAL	570.3	\$ 18,909.72	\$ 17,772.02	\$ 18,546.38	\$ 14,794.05	
TRUCK RENTAL	HOURS	2020	2019	2018	2017	
Truck #293	42.5	\$ 5,267.52	\$ 5,704.00	\$ 11,656.00	\$ 10,943.00	
Truck #328	0.0	\$ -	\$ 1,240.00			
Truck #366	44.8	\$ 5,558.92	\$ 4,960.00			
TOTAL	87.3	\$ 10,826.44	\$ 11,904.00	\$ 11,656.00	\$ 10,943.00	
FUEL FOR CITY TRUCKS	GALLONS	2020	2019	2018	2017	
Truck #38	167.81	\$ 390.85	\$ 506.12	\$ 751.39	\$ 563.71	
Truck #39	33.13	\$ 77.48	\$ -	\$ -	\$ -	
Truck #40	120.98	\$ 282.97	\$ -	\$ -	\$ -	
Truck #42	63.92	\$ 155.67	\$ 95.62	\$ 183.14	\$ 74.79	
Truck #43	30.50	\$ 71.35	\$ -	\$ 113.02	\$ 80.02	
Truck #44	0.00	\$ -	\$ 111.32			
TOTAL	416.33	\$ 978.32	\$ 713.06	\$ 1,047.55	\$ 718.52	
LANDFILL WASTE DISPOSAL	LOADS	TONS	2020	2019	2018	2017
05/11/20	9	51.77	\$ 2,421.24	\$ 1,775.02	\$ 1,753.02	\$ 1,755.33
05/12/20	11	63.22	\$ 2,963.64	\$ 1,781.29	\$ 2,027.30	\$ 2,272.55
05/13/20	9	50.92	\$ 2,411.04	\$ 2,300.46	\$ 2,170.55	\$ 1,981.86
05/14/20	9	55.00	\$ 2,505.00	\$ 2,279.12	\$ 1,992.53	\$ 2,257.76
05/15/20	10	63.16	\$ 2,782.92	\$ 1,993.54	\$ 2,289.47	\$ 1,231.43
05/18/20	5	28.12	\$ 1,237.44	\$ 244.79	\$ 2,270.77	
TOTAL	53	312.19	\$ 14,321.28	\$ 10,374.22	\$ 12,503.64	\$ 9,498.93
SCRAP TIRE DISPOSAL	TONS	2020	2019	2018	2017	
05/18/20	2.05	\$ 410.00	\$ 124.00	\$ 103.20	\$ 55.20	
TOTAL	2.05	\$ 410.00	\$ 124.00	\$ 103.20	\$ 55.20	
TAGS PURCHASED (100 Car, 1 Semi, 1 Tractor)		\$ 220.00	\$ 110.00	\$ 134.00	\$ 92.00	

		REVENUE				
SCRAP METALS	LOADS	TONS	2020	2019	2018	2017
05/11/20	16	7.96	\$ 636.80	\$ 1,270.80	\$ 1,077.30	\$ 1,038.16
05/12/20	15	8.03	\$ 642.40	\$ 918.00	\$ 1,060.50	\$ 1,136.96
05/13/20	19	8.60	\$ 690.49	\$ 1,071.00	\$ 871.50	\$ 840.56
05/14/20	15	8.13	\$ 650.40	\$ 928.80	\$ 987.00	\$ 901.36
05/15/20	14	7.33	\$ 586.40	\$ 804.60	\$ 539.70	\$ 998.64
05/18/20	10	4.48	\$ 358.56	\$ 138.60	\$ 871.50	
refrigerated appliance fee			\$ (165.00)			\$ (65.00)
TOTAL	89	44.53	\$ 3,400.05	\$ 5,131.80	\$ 5,407.50	\$ 4,850.68
TAGS PURCHASED (33 re Fridgerated appliances)			\$ 330.00	\$ 90.00	\$ 30.00	\$ 65.00
TOTAL SPRING CLEANUP			\$ 42,045.71	\$ 35,755.50	\$ 38,449.27	\$ 31,159.02



City of NAPOLEON, Ohio

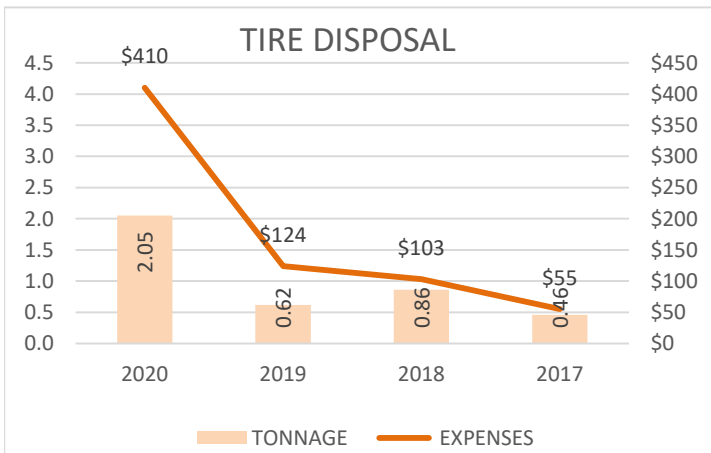
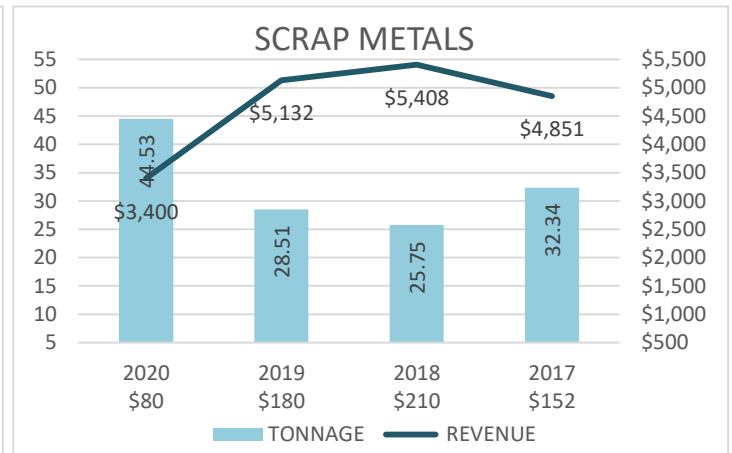
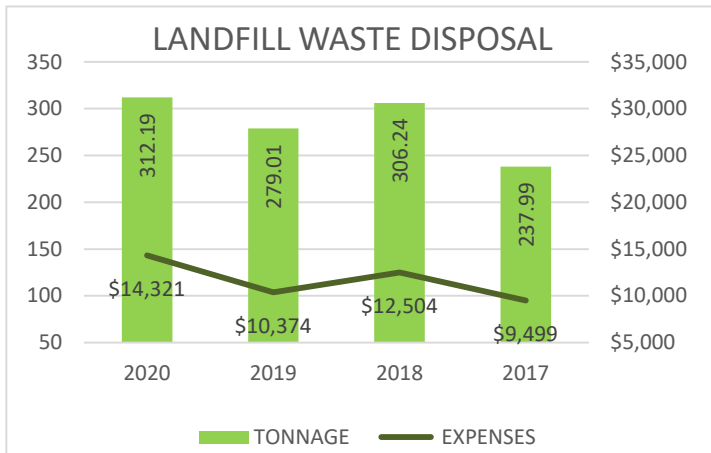
Operations Department

1775 Industrial Drive | P.O. Box 151 | Napoleon, OH 43545

Phone: 419-599-1891 Fax: 419-592-4379

MEMORANDUM

To: Chad Lulfs, P.E. and P.S. Director of Public Works
From: Jeffrey Rathge, Operations Superintendent
Date: July 10, 2020
Subject: 2020 Spring Cleanup Summary



City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, July 13, 2020 at 6:15 pm

Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio


The WebEx link to the meeting will be posted on the City's website at www.napoleonohio.com

JOINT MEETING WITH ELECTRIC COMMITTEE

1. Approval of Minutes: June 08, 2020 (In the absence of any objections or corrections, the Minutes shall stand approved)
2. Review/Approval of the Power Supply Cost Adjustment Factor for July 2020: Power Supply Cost Adjustment (PSCA) 3-month averaged factor \$0.02841; JV2 \$0.018805
3. Update on Substations
4. Electric Department Reports

JOINT MEETING WITH WATER/SEWER COMMITTEE

5. WWTP Phase I Improvements Project Update
6. Review Rates for Mulch
7. Review Rates for Unlimited Pickup
8. Any Other Matters to Come Before the Board
9. Adjournment



Roxanne Dietrich, Clerk of Council



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151
Napoleon, OH 43545
Telephone: (419) 592-4010 Fax: (419) 598-8393
www.napoleonohio.com

Memorandum

To: City Council, Mayor, City Manager, City Law
Director, City Finance Director, Department
Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: July 10, 2020
Subject: Municipal Properties, Building, Land Use and
Economic Development Committee – Cancellation

The regularly scheduled meeting of the ***Municipal Properties, Building, Land Use and Economic Development Committee*** for Monday, July 13, 2020 at 7:30 pm has been CANCELED due to a lack of agenda items.

City of Napoleon, Ohio

BOARD OF ZONING APPEALS


Meeting Agenda

Tuesday, July 14, 2020 at 4:30 pm

BZA 20-03 – 313 West Barnes Avenue – Prohibition of Other Livestock (Goats)

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio
and via Webex - details will be posted at www.napoleonohio.com

1. Call to Order
2. Approval of Minutes – April 14, 2020. *(In the absence of any corrections or objections, the Minutes shall stand approved)*
3. New Business
 - i. BZA 20-03 – Prohibition of Other Livestock (Goats)
An Application for Public Hearing has been filed by Brittanie Galvin, 313 West Barnes Avenue, Napoleon, Ohio. The applicant is requesting approval to own and keep “farm animals” (goats) within an R-2 Low-Density Residential District. The applicant is requesting to keep two (2) dwarf goats as pets that will reside inside the dwelling.
4. Closing Remarks
5. Adjournment.



Roxanne Dietrich, Clerk of Council



City of Napoleon, Ohio

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Telephone: (419) 599-1235 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: City Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, News media
From: Roxanne Dietrich, Clerk of Council
Date: July 10, 2020
Subject: Planning Commission – Cancellation

The regularly scheduled meeting of the **PLANNING COMMISSION** for Tuesday, July 14, 2020 at 5:00 pm has been CANCELED due to a lack of agenda items.

Ohio Municipal League Legislative Bulletin

Ohio Municipal League <kscarrett@omlohio.org>

Fri 7/10/2020 1:11 PM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>

Having trouble viewing this email? [Click here](#)

[OML Classified Ads](#)



Legislative Bulletin

July 10, 2020

OML UPDATE AT-A-GLANCE

Here are the most important things you need to know from this past week:

- The League has co-drafted a letter along with the County Commissioners Association of Ohio, the Ohio Mayors Alliance and the Ohio Township Association to Ohio's U.S. Senators Portman and Brown. The letter shares the critical need for Congress to provide additional emergency assistance to Ohio's local governments to offset the severe impact that the coronavirus has had on local government budgets, and to ease the current restrictions on the CARES Act phase 3 assistance currently that is available. A copy of the letter can be found [HERE](#). We are also providing a sample letter [HERE](#) which we strongly encourage our members to consider using in their efforts to communicate this important and time-sensitive request.
- The League is working with Policy Matters Ohio on a report highlighting that the budget shortfalls faced by most of Ohio's local governments are not caused by political party, size, location or even economic structure, but that every city and village in Ohio is being adversely impacted by the loss of revenue and the continuing challenge to deliver essential municipal services. We are asking our members to participate in this research project by contacting PMO's Senior Project Director, Wendy Patton at wpatton@policymattersohio.org or (614) 582-0048 and to provide concrete examples of the budget situations their communities are experiencing. Legislation in the U.S. Senate could be announced as early as July 20, so it is critical to accumulate and share as much financial impact data as

we can with our congressional delegation and especially our U.S. Senators Portman and Brown.

- The list of counties at Red Alert Level 3 on the Governor's Public Health Advisory Alert System which indicates where Ohio's counties are in relation to the amount of positive Coronavirus cases has expanded this week to now include Clermont, Fairfield, Lorain, Pickaway, Summit, Wood, Butler, Cuyahoga, Franklin, Hamilton, Montgomery, and Trumbull. These counties are now under a state Ohio Department of Health (ODH) order for the public use of facial coverings. A copy of the original order is [HERE](#). When we are provided a copy of the new, expanded counties order we will share that with our members. You can read more about the new public health emergency alert system in the article below.
- The Buckeye Institute has filed a lawsuit against both the City of Columbus and the State of Ohio claiming that the state law allowing municipalities to continue to collect municipal income tax from employees working from home during the Governor's declaration of emergency was unconstitutional. We will keep our members apprised as this litigation progresses.
- The Mid-Ohio Regional Planning Commission has released an updated list of granted opportunities for municipalities for the week of July 7. You can access that list [HERE](#).

GOVERNOR ANNOUNCES PUBLIC HEALTH ADVISORY ALERT SYSTEM

Last week, Gov. DeWine announced the implementation of a new warning system, the "Public Health Advisory Alert System", to provide health departments and communities with the data and information needed to identify and fight spikes in the virus. Those counties designated at Red Alert Level 3 will be subject to the Ohio Department of Health's public facial covering mandate.

The system has 4 alert levels determined by 7 data indicators, including:

- New Cases Per Capita
- Sustained Increase in New Cases
- Proportion of Cases Not Congregate Cases
- Sustained Increase in Emergency Room Visits
- Sustained Increase in Outpatient Visits
- Sustained Increase in New COVID-19 Hospital Admissions
- Intensive Care Unity Bed Occupancy

The risk level for each county corresponds with a color code representing that risk. The 4 alert levels are:

Alert Level 1 (Yellow)

- 0 to 1 of the 7 indicators triggered
- 53 counties are in this category
- Guidelines:
 - Active exposure and spread
 - Follow all current health orders

Alert Level 2 (Orange)

- 2 or 3 of the 7 indicators triggered
- 28 counties are in this category
- Guidelines:
 - Increased exposure and spread
 - Exercise high degree of caution
 - Follow all current health orders

Alert Level 3 (Red)

- 4 or 5 of the 7 indicators are triggered
- 7 counties are in this category
- Guidelines:
 - Very high exposure and spread
 - Limit activities as much as possible (limit travel and gatherings)
 - Follow all current health orders

Alert Level 4 (Purple)

- 6 of the 7 indicators triggered
- 0 counties are in this category
- Guidelines:
 - Severe exposure and spread
 - Only leave home for supplies and services
 - Follow all current health orders

The Alert System, with an interactive county-by-county map, can be found here:
<https://coronavirus.ohio.gov/wps/portal/gov/covid-19/public-health-advisory-system/>.

Current counties at Red Alert Level 3 are Clermont, Fairfield, Lorain, Pickaway, Summit, Wood, Butler, Cuyahoga, Franklin, Hamilton, Montgomery, and Trumbull. Butler, Cuyahoga and Hamilton counties are also on Ohio's Watch List as they are approaching Purple Alert Level 4. Franklin County was removed from the Watch List this week due to a decrease in hospital admissions. This week also saw Huron county

downgraded from Red Alert Level 3 to Yellow Alert Level 2. No counties have yet reached Purple Alert Level 4.

EXECUTIVE ORDERS MANDATING MASKS FOR ALL RED ALERT COUNTIES TO BE ENFORCED AT LOCAL LEVEL BY HEALTH DEPARTMENTS

Gov. DeWine has announced new Ohio Department of Health orders that mandate face coverings in public in all counties that are designated as a Red Alert Level 3 Public Health Emergency or a Purple Alert Level 4 Public Health Emergency.

The Governor's office has stated that it will be up to the city and county health departments to enforce this mask mandate, not law enforcement. Those local health departments will have the authority to charge people with misdemeanors and fines, and would be able to ask law enforcement for help enforcing the order in "extreme situations". According to the Governor's office, the intent behind the order is not to punish those who refuse to wear masks, but rather to make mask-wearing the norm.

Those in counties designated as Red Alert Level 3 or Purple Alert Level 4 are required to wear a face covering in any indoor location that is not a residence; when outdoors and unable to consistently maintain a distance of six feet or more from individuals who are not members of their household; or while waiting for, riding, driving, or operating public transportation, a taxi, a private car service, or ride-sharing vehicle.

Any county that increases to Red Alert Level 3 will automatically be included in the face-covering mandate, while any county that decreases from Red Alert Level 3 to Orange Alert Level 2 will automatically be released from the face-covering requirement.

The order does not apply to children under the age of 10 or any other minor who cannot safely wear a face covering. The order also reflects the mask guidance in place for employees and businesses which does not require a person to wear a mask if their physician advises against it, if wearing a mask is prohibited by federal regulation, if communicating with the hearing impaired, when alone in an office or personal workspace and other similar measures.

We will continue to keep our members apprised of any new announcements regarding the Public Health Alert System.

OHIO MUNICIPALITIES ISSUE MASK ORDINANCES

This week, multiple municipalities passed local ordinances mandating that residents must wear masks in public places. The municipalities that have passed such ordinances thus far are the following:

- Bexley
- Cincinnati

- Cleveland
- Columbus
- Dayton
- Dublin
- Grandview Heights
- Hilliard
- Springfield
- Upper Arlington
- Westerville
- Whitehall
- Worthington
- Yellow Springs

If your municipality is looking into passing a similar ordinance, you can reference the language passed by [Bexley](#), [Dayton](#) and [Dublin](#). Additionally, you can reference Dayton's mask policies for municipal personnel [HERE](#).

We will continue to track these ordinances as municipalities pass them.

OHIO LOCAL GOVERNMENT ASSOCIATIONS SEND LETTER URGING MORE FLEXIBILITY FOR CURRENT FEDERAL COVID-19 AID AND ADDITIONAL BUDGET STABILIZATION ASSISTANCE

The League has co-signed a letter along with the County Commissioners Association of Ohio, the Ohio Mayors Alliance and the Ohio Township Association urging Ohio's Senators Portman and Brown to ensure Congress provides immediate emergency assistance to state and local governments and an easing of restrictions on how current federal aid can be used.

In the letter, which you can read [HERE](#), the local government associations outline the need for federal aid to ensure local governments can stabilize their budgets. Ohio's local communities need more funding in order to support the private sector as the economy reopens and sustain local workers on the frontlines of the pandemic response. In order to make certain the nation experiences a strong and swift recovery from the COVID-19 pandemic, Congress must pass a flexible emergency federal assistance package for states and local governments. The letter also shares with our U.S. senators the challenges local governments face in working with the severe restrictions imposed on the use of the federal aid that has already been distributed through the CARES Act phase 3 legislation.

We urge our members to use this template letter [HERE](#) to impress upon Sen. Portman and Sen. Brown the importance of sending federal funding to Ohio's local governments that can be used to stabilize local budgets and the need for greater flexibility in the use of existing aid. Congress needs to hear from local leaders about the struggles individual communities are facing and how Ohio's cities and villages play a vital role in ensuring a strong economic recovery.

The U.S. Senate is already considering another federal aid package and it is imperative that emergency funding for state and local governments be included in that legislation. Contact Sen. Portman and Sen. Brown to help ensure Ohio's cities and villages receive the federal aid they need.

SB 4 SENT TO GOVERNOR WITH PROVISIONS ON PREVAILING WAGE, TIF PAYMENTS AND COMPETITIVE BIDDING

A bill originally introduced as an appropriation for school funding has been overhauled and sent to the Governor with several amendments that impact municipalities.

SB 4, sponsored by Sen. Rulli (R - Salem) and Sen. Kunze (R - Hilliard), was originally intended to make a capital appropriation for school facilities assistance. After that language was added to the state operating budget, HB 166, the bill was instead used by the House as a smaller capital appropriations bill and a vehicle for other legislative provisions.

Substantial amendments were adopted into the bill that impact Ohio's municipalities, including the following:

- applies prevailing wage law to certain transportation improvement projects (language [HERE](#));
- temporarily expands the use of Tax Increment Financing (TIF) payments (language [HERE](#));
- waives competitive bidding when purchasing persona protection equipment (PPE) when the cost exceeds \$100,000 during the Governor's declaration of emergency (language [HERE](#)).

The House also included provisions that allocated funds for the following items:

- an additional \$300 million for school facilities;
- \$255 million for public works, including \$175 million for the State Capital Improvement Program;
- \$37.5 million for the Clean Ohio Program;
- \$42.5 million for the public works loan program.

The changes made to the bill by the House were concurred upon by the Senate in late June and was sent to the Governor for his signature last week. We will keep our members updated when the bill is signed.

UPDATE ON OHIO COVID-19 RESPONSE

- Rep. Stephanie Howse (D - Cleveland) is the first member of the Ohio General Assembly to announce that she had tested positive for COVID-19. We will keep our members updated as she recovers.

- As of Thursday afternoon, Ohio is reporting 61,331 cases of coronavirus, 3,006 deaths, 8,570 hospitalizations and 2,146 ICU admissions.
- Lt. Gov. Husted announced that "Presumed Recovered" is a new data point now reported in Ohio's COVID-19 data metrics. Ohio's current presumed-recovered count is 38,987.

Guidance to Re-Open Schools:

-

- To help K-12 schools and institutions of higher education address increasing costs associated with the COVID-19 safety measures, Gov. DeWine and leaders of the Ohio General Assembly are requesting that the Ohio Controlling Board approve an initial request on Monday to allocate \$200 million for higher education and \$100 million for K-12 schools from the Coronavirus Relief Fund. The funding would be available to all public and private schools and for all two and four-year colleges and universities, both public and private, including adult career tech providers.
- The funding request is in addition to the more than \$440 million in direct federal CARES Act funding that Ohio K-12 schools are receiving and the more than \$190 million in direct federal funding provided to Ohio's colleges and universities.
- The Department of Education release a document "The Reset and Restart Education Planning Guide for Ohio Schools and Districts", which you can access [HERE](#), to assist schools with implementing the five guidelines. You can also read a document the Ohio Department of Health entitled "COVID-19 Health and Prevention Guidance for Ohio K-12 Schools" [HERE](#).

-

- Basic principles behind the state's guidance:
 - The state has an obligation to educate children and keep them safe.
 - There is local control over schools.
 - It is important to get kids back into the school building.
- The key provisions in the school re-opening guidelines include:
 - Vigilantly assess symptoms (take temperatures, assess health conditions, implement a testing strategy).
 - Wash and sanitize hands to avoid spread of the virus (wash hands throughout the day and provide hand sanitizer throughout the building).

- Sanitize and disinfect the school building.
- Practice social distancing (6 feet distance among students, teachers, interns and others as often as possible).
- Face covering policy (each school must develop a face covering policy, school staff must wear masks with the exceptions that exist for other employers/employees, strong recommendation that children 3rd grade and up wear face coverings).

Guidance to Re-Open Sports:

- Lt. Gov. Husted announced short-term guidelines to help sports teams continue their efforts to return to play amid the global, COVID-19 pandemic. You can read those guidelines [HERE](#).
- The Ohio Department of Health has issued a Director's Order providing guidance through July 15 for contact sport competitions. Competitive games and tournaments are now permitted for contact sports. During this period, practices and open gyms with another team or club and inter-club/team play are also permitted so long as all teams involved agree to comply with the requirements set forth in the Director's Order.
- This order is extended for a short, trial basis and that the responsibility is with all Ohioans to continue exercising safe practices to slow the spread of COVID-19. You can read the order [HERE](#).
- There is also an awareness campaign to engage athletes and younger Ohioans in efforts to slow the spread of the virus. Everyone who looks forward to the return to play can join in the campaign by sharing a video or photo that emphasizes how they plan to wear a mask, practice social distancing, and wash their hands more regularly in order to slow the spread and keep the path open for sports to return in 2020. Those participating in the campaign should use the hashtag #IWantASeason.
- Those wanting to download materials for the campaign should visit LG.Ohio.gov/IWantASeason for tips on participating in the campaign and for access to the logo.

Jobs and Employment Update:

- Lt. Gov. Husted announced the launch of the Individual Micro-credential Assistance Program (IMAP) which was created in partnership with the Ohio House of Representatives. This program will provide \$2.5 million in grants to help unemployed Ohioans earn in-demand, technology-focused credentials that will give them a leg up in finding a job in the increasingly tech-focused economy. The grant application is open to training providers, such as universities, colleges, Ohio technical centers, or private sector training businesses. Training providers interested in applying can find more information at [IMAP.Development.Ohio.gov](https://www.imapdevelopment.ohio.gov). The deadline to apply is July 24.

- Gov. DeWine recently signed an executive order enabling the Ohio Department of Job and Family Services (ODJFS) to use federal funding authorized under the CARES Act to enhance the state's SharedWork program. Participating employers agree to reduce the affected employees' hours by a uniform percentage, between 10 percent and 50 percent, for up to 52 weeks. In return, those employees receive SharedWork compensation (which is a prorated unemployment benefit) and, while federally available, may also receive the Pandemic Unemployment Compensation benefit each week. For more information visit jfs.ohio.gov/ouio/SharedWorkOhio.

- For the week ending July 4, the Ohio Department of Job and Family Services (ODJFS) reported 33,483 initial jobless claims to the U.S. Department of Labor. Over the last 16 weeks, ODJFS has distributed more than \$4.9 billion in unemployment compensation payments to more than 736,000 Ohioans. Of the more than 1 million applications the agency has received, about 94% have been processed, with about 6% pending. In addition, ODJFS has issued more than \$3.8 billion in Pandemic Unemployment Assistance (PUA) payments to more than 411,000 PUA claimants.

-
Bar and Restaurant Update:

- Since May, when restaurants and bars re-opened, the Ohio Department of Commerce has been working with local jurisdictions to extend liquor permits to outside spaces next to bars (like parking lots/sidewalks) so seating capacity can expand outside to keep patrons distanced.
- Gov. DeWine encouraged bar and restaurant owners to continue to work with the state and their local governments to come up with creative ways to expand their outdoor seating capacity so that everyone can stay safe and be socially distanced. So far, over 300 expansion requests have been granted.
- While the Governor is "disturbed" by some of the photos circulating of crowded bars and restaurants, he emphasized that most places are very conscientious and doing a great job of following the state guidelines. He also indicated that the state will be cracking down on establishments that are not following requirements.

Miscellaneous Updates:

-

- Gov. DeWine announced that he is awarding an additional grant of \$15 million to the Coalition on Homelessness and Housing in Ohio. The funds will be used to support homelessness prevention efforts and rapidly rehouse individuals and families experiencing homelessness who could be at greater risk of contracting COVID-19, especially those in congregate facilities such as homeless shelters. The grant funding is in addition to a \$1 million grant that Gov. DeWine awarded the coalition in April.
- Lt. Gov. Husted encouraged Ohioans who have been fully recovered from COVID-19 for at least two weeks to consider donating plasma. For more information or to sign up to donate, visit redcrossblood.org/plasma4covid or contact a local blood donor or plasma collection center.

FEDERAL UPDATE ON INFRASTRUCTURE BILL, PAYCHECK PROTECTION PROGRAM AND OTHER ISSUES IMPACTING MUNICIPALITIES

U.S. House Passes Infrastructure Bill:

- The U.S. House passed their comprehensive infrastructure bill, the "Moving Forward" Act (H.R.2) with \$1.5 trillion in provisions for transportation, water, broadband, workforce training, infrastructure financing and more. With several rounds of amendments, the debate on the floor lasted two days and dealt with several key amendments that NLC worked on to invest in workforce skills training, to replace lead water pipes, and to ensure road safety. The legislation will now be considered by the U.S. Senate. You can find more information on the bill [HERE](#).
- The National League of Cities (NLC) issued a statement applauding the passage of the bill, saying it will "make realistic investments across the country to recover from COVID-19, rebuild our essential infrastructure, and create critical jobs in a time of growing unemployment".
- NLC also referenced recent survey data from over 1,100 municipalities across the country found that 65% of cities are being forced to delay or completely cancel capital expenditures and infrastructure projects, which will stifle job growth and slow local economic activity. NLC's statement continued, "Congress should quickly bring both recovery and reinvestment bills to the President's desk."

New Bipartisan Bill Would Reinstate Advanced Refunding Bonds:

- The "Lifting Our Communities through Advance Liquidity for Infrastructure" (LOCAL Infrastructure) Act has been introduced in the U.S. Senate.
- The bill would reinstate tax exempt refunding to help local governments take advantage of favorable borrowing rates.
- This bill is critically important to helping cities, towns and villages. Advance refunding bonds have been a longstanding tool in local governments' tool chests, allowing issuers to take advantage of lower interest rates while minimizing borrowing costs.
- In 2017, the Tax Cuts and Jobs Act removed the tax exemption for savings generated as a result of advance refunding bonds.

-

Paycheck Protection Program Loans:

- The U.S. House of Representatives voted on Wednesday to pass the Paycheck Protection Program (PPP) extension deadline.
- This followed action by the U.S. Senate to pass an extension for the PPP to August 8 by unanimous consent Tuesday night, just hours before it was set to close down.
- The legislation would extend the deadline for when the PPP can accept applications for forgivable loans.
- The bill gives the Small Business Administration the authority to continue

U.S. Jobs and Unemployment Rate:

- The U.S. economy added a record 4.8 million jobs in June as states continued to allow businesses shuttered by the coronavirus to reopen and more Americans went back to work, even as massive layoffs have persisted.

- The unemployment rate fell to 11.1% from 13.3% in May, the U.S. Department of Labor said Thursday.

EPA TO HOLD WEBINAR ON LOCAL ENVIRONMENTAL ISSUES

The Ohio EPA's Division of Environmental and Financial Assistance (DEFA) is hosting a series of webinars focused on environmental issues that have an impact at the local level. The next webinar in this series is next Thursday, July 16 and will include opportunities to receive Continuing Education Units (CEUs). More information below:

Webinar: Managing Contaminated Sites in Your Community - July 16 (10 a.m. - 11 a.m.)

Presenter: Lisa Shook & Dan Tjoelker, Division of Environmental Response and Revitalization (DERR)

Summary: It's important that local leaders are aware of how contaminated sites are regulated to keep residents safe and what redevelopment opportunities exist. This webinar will explain the basics of environmental clean-up regulations, will provide an overview of liability, due care, land and resource use restrictions, and will explain Brownfield funding and other financial assistance available. This webinar may be eligible for CEU Credits.

Click [HERE](#) for more information and to register.

CEMETARY GRANT APPLICATION AVAILABLE FOR FY2021

The Ohio Division of Real Estate and Professional Licensing is pleased to announce that we are now accepting applications for the FY 2021 Cemetery Grant Program. This year's grant applications may only be submitted online. The online application can be found at <https://cemeterygrants.com.ohio.gov/>.

The FY2021 Cemetery Grant Instruction package can be found here. Please carefully review the package in its entirety. The instructions contain a worksheet to allow you to gather all of the necessary information prior to submitting the grant application online.

If you have any questions or require additional assistance, please contact the Division at (614) 466-5384 or CemeteryGrants@com.state.oh.us.

NEW BILLS OF MUNICIPAL INTEREST

- SB 333 - TAX PAYMENTS. Sponsored by Rep. Schaffer (R - Lancaster), would require the Ohio Department of Natural Resources to make payments in lieu of

taxes to local taxing units for significant land acquisitions by the department after 2018.

(Link: <https://bit.ly/3000A5Z>)

- HB 712 - LAW ENFORCEMENT DATABASE. Sponsored by Rep. Sheehy (D - Oregon) and Rep. Hicks-Hudson (D - Toledo), would require the Attorney General to create a database of information regarding law enforcement officers who have been terminated or resigned under certain circumstances and require law enforcement agencies to access the database to determine employment eligibility of those officers.

(Link: <https://bit.ly/38J1bNj>)

- HB 713 - PROHIBIT QUOTAS FOR CITATIONS, ARRESTS (Rep. West (D - Canton) and Rep. Leland (D - Columbus), would prohibit law enforcement agencies from using quotas for arrests and citations.

(Link: <https://bit.ly/2ZdAGwm>)

- HB 716 - LAW ENFORCEMENT STRANGULATION OFFENSE. Sponsored by Rep. Lepore-Hagan (D - Youngstown) and Rep. Galonski (D - Akron), would create the offense of strangulation by a law enforcement officer.

(Link: <https://bit.ly/301ek06>)

- HB 720 - FIRE, POLICE CHIEFS' RESIDENCY REQUIREMENTS. Sponsored by Rep. Ingram (D - Cincinnati) and Rep. Hicks-Hudson (D - Toledo), would allow a municipal corporation to require its fire chief or chief of police to reside within the municipal corporation during the chief's first five years.

(Link: <https://bit.ly/2BPyLFz>)

- HB 721 - MILITARY EQUIPMENT SURPLUS REQUIREMENTS. Sponsored by Rep. Weinstein (D - Hudson) and Rep. Crawley (D - Columbus), would prohibit a political subdivision from receiving certain property from a military equipment surplus program operated by the federal government and to limit the use of federal funds to purchase equipment.

(Link: <https://bit.ly/2ZhbN2X>)

- SB 335 - PROPERTY TAXES. Sponsored by Rep. Craig (D - Columbus), would reduce property taxes on owner-occupied homes to the extent that property taxes increase by more than 3% from the previous year and name this act the Property Tax Relief and Local Government Support Act.

(Link: <https://bit.ly/3gPZvEn>)

- SCR 16 - LAW ENFORCEMENT. Sponsored by Sen. Gavarone (R - Bowling Green) would call for justice for victims of excessive force by police and declare opposition to efforts to defund law enforcement.

(Link: <https://bit.ly/2CrKERC>)

Ohio Municipal League Meetings & Trainings

**Mayors Court 3 Hour Update Webinars
August 21, October 2 & November 13.**

Information

OML/OMAA Webinar

**The Need for Connectivity, Steps for Access, and Best Practices for
Local Broadband Expansion**

Wednesday, July 15, 2020 - 11:00 - 12:00

Registration Information

Ohio Municipal League

Legislative Inquires:

Kent Scarrett, Executive Director

Edward Albright, Deputy Director

Ashley Ringle, Director of Communications

Thomas Wetmore, Legislative Advocate

Garry Hunter, General Counsel

Website, Bulletin or Membership Issues:

Zoë Wade, Office Manager

Ohio Municipal League, 175 S. Third Street, Suite 510, Columbus, OH 43215

SafeUnsubscribe™ rdietrich@napoleonohio.com

Forward this email | Update Profile | About our service provider

Sent by kscarrett@omloho.org in collaboration with

