



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, Executive Assistant to Appointing Authority/Clerk of Council
cc: Joel L. Mazur-City Manager, Billy D. Harmon-City Law Director, Kelly O'Boyle-City Finance Director
Date: May 11, 2020
Subject: General Information

CALENDAR

MONDAY, MAY 11, 2020

ELECTRIC COMMITTEE AND BOPA

1. Approval of Minutes
2. Review/Approval of Power Supply Cost Adjustment Factor for May 2020
 - a. The PSCAF reports for May 2020 are enclosed.
3. Update on Substations
4. Electric Department Reports

WATER, SEWER, REFUSE, RECYCLING AND LITTER COMMITTEE AND BOPA

1. Approval of Minutes
2. Update on WWTP Phase I Improvements Project
3. Revision to Water and Sewer Service Rules 10.1(E) and 11(E)

MUNICIPAL PROPERTIES, BUILDING, LAND USE AND ECONOMIC DEVELOPMENT COMMITTEE

1. Approval of Minutes
2. Downtown Flower Pot Replacement Plan

TUESDAY, MAY 12, 2020

- a) Privacy Committee @8:00 am
- b) Planning Commission @5:00 pm
- c) Board of Zoning Appeals - Canceled

INFORMATIONAL

OML Legislative Bulletin/May 6, 2020

May 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			29 6:30 pm Park & Rec Board	30	1	2
3	4 7:00 pm CITY COUNCIL	5	6	7	8	9
10	11 6:15 pm Electric Committee/BOPA 7:00 pm - Water & Sewer Committee 7:30 pm - Muni Prop/ED Committee	12 8:00 am Privacy Comm. 5:00 pm Planning Commission	13	14	15	16
17	18 6:00 pm – Tree Commission 6:00 pm - Parks & Rec Committee 7:00 pm – CITY COUNCIL	19	20	21	22	23
24	25 Closed MEMORIAL DAY	26 4:30 pm Civil Service 6:30 pm Finance & Budget 7:30 pm Safety & Human Resources Comm. Mtg.	27 6:30 pm Park & Rec Board	28	29	30
31						

City of Napoleon, Ohio

ELECTRIC COMMITTEE

Meeting Agenda

Monday, May 11, 2020 at 6:15 pm

LOCATION:

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: February 10, 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 May 2020:
PSCA 3-month averaged factor \$0.02137; JV2 \$0.017993
- 3) Update on Substations
- 4) Electric Department Reports
- 5) Any other matters to come before the Committee
- 6) Adjournment

Roxanne Dietrich

Roxanne Dietrich

Executive Assistant to Appointing Authority/CLERK OF COUNCIL

needed. DeWit said basically what it comes down to is, if we can get the project approved by American Transmission System Inc., which is the area we are in and get charged for transmission services, if they think we fit the idea and are a transmission company, which we are since we take it off a line, transmit it and then have the ring around, we should fit. If we fit, we probably would get two out of the three million per piece, we have a million in the back-end that we have to pay for. Wachtman said we would probably have two million to put in of our own and AMPT's bill would be one million. Mazur said he thought it was the other way around too. Wachtman said Napoleon would have a tab of 1.9 million if doing delegation back to the ATSI zone on the transmission side. These are rough numbers cause like Mazur said there is a lot of due diligence to be done, the transmission side would be one million dollars and distribution would be 1.9 million dollars. DeWit said I was under the understanding they pay for everything up to through the transformer. Wachtman pointed out up to the transformers. DeWit said they pay for the transformers too. Wachtman continued they will say the high side of the transformer. Stepping the load down in distribution and moving the power across is transmission. Buss work, structures, breakers, putting in a new ring bust. Clapp interjected that is why transformers were not included in the Northside purchase, they transformed from 138kv down to 69kv. Mazur said but that could be incorporated as transmission now. We need to go through all the pieces and parts with Ryan and sort out what is what. Part of the next step is finding out what the net book value is and what we would be able to get out of it versus what we would have to pay on our own. Then we'll need to figure how that affects the rate payers and what is the best course of action to take. Finding out the net book value now is the bigger piece. DeWit said and knowing the three million dollars is what we are paying for and what the group would reimburse us for. Mazur said finding the net book value would tell us exactly what we need, the net book value of assets that they would be able to take and then upgrade. DeWit said the net book value is where I'll need a little bit of clarification. Say it's ten million they write us a check for ten million dollars but then what are we going to do with that? Mazur replied we can take that and upgrade our distribution side and keep whatever else what we want in reserve. DeWit thought ten million may be a high number. We would also be selling the transmission line that comes from the north. Wachtman said that is the part where Tatum said whatever they deem as integrated, they have to buy that part otherwise we don't have a way to get electricity to whatever. DeWit asked the turbine can or cannot power the City of Napoleon. Wachtman-it can. DeWit-but we cannot put it back on the grid only back through the 128kv. Wachtman-they need to connect to Northside to put it back on the grid. DeWit-why can't we put it on TE's line where we have the connection? Wachtman-like at Industrial that 69kv was a stipulation by FirstEnergy they only allow generation back-feeding to the grid at the 138kv level. DeWit-but we will give them electricity if they ask. Wachtman-like Mazur said there would have to be some upgrades because right now we could not, our system is set up to flow, to power out of Industrial it's strictly a load. FirstEnergy sees us as a load there. Mazur added a non-transmission. DeWit said but if we brought it in we couldn't bounce it to our substation and move it back to their side. Wachtman- No, we want power to flow into Napoleon. DeWit-but we could at the 138kv? Wachtman-Yes. Dr. Cordes asked how expensive is the upgrade, are we talking millions? Watchman explained it's more on the engineering and equipment side, you will have to get FirstEnergy to be in agreement with all of this. Mazur-there are pros and cons to take a look at. One of the cons is if we have a buy-back provision, if this all goes through with AMPT and we have a buy-back provision. Since they are considering it all integrated and that is what they are selling this as, if

we buy it back is it considered integrated at the time of the buy-back? Unless somehow that is separated off at a later date. There could be strings attached if we ever bought it back. Second, since we are not considered a transmission owner but AMPT is and they put a ring bust at the 69kv entry point, in theory it could automatically be considered integrated transmission. There is an agreement that we can't back into that line. Wachtman-I would think they would have to redo that agreement. DeWit- otherwise what's stopping the integration? It's not us who is stopping the integration. TE has been reaping benefits from this thing all along. The steel line that they took down and put wood poles up was all paid by distribution costs. It sounds good if we can get a portion whether it's a million for three or two million for three million. Mazur-that's the part where Wachtman and Ryan pick apart which parts go with transmission and which don't, which parts need upgraded and what does not. DeWit-at that point and time they buy it. Mazur-at that point they would buy with some lines and it might be ten million dollars. I don't know how much all those lines are going to cost running around the city. DeWit-is it a depreciated value or what is the cost to replace. Mazur-it is depreciated but we have really good records and those are fairly new lines. Wachtman-actually the lines north of County Road T were added in 1999-2000 when the Northside Sub was put in. That is the oldest part of the loop. Since then, everything on the south end we have been replacing sections so all are twenty years or newer. Dr. Cordes asked if the city would lose capability to black start if we sold? Mazur-AMP has to run black start. AMP is the key component to black start. That has nothing to do with our transmission lines and we will not lose it. What they are worried about is behind the meter. There may be sections of the 69kv line that we have to keep in order to keep it behind the meter. We do have an agreement where we push power back. DeWit-the other big question is do we want the City of Napoleon applying for it or do we want AMPT to apply for it? We own it and sell it or they own it and sell it, which is the better way to go? Mazur-we have to figure that out. What is going to be considered transmission. DeWit-the other portion is the risk. Do we have a better chance if AMP is doing the asking or whether the City of Napoleon is asking? Mazur-you mean with keeping the agreement. Wachtman-only the transmission owner gets a voice so they wouldn't even listen to us. Whoever is the transmission owner will get the say. DeWit-we can declare ourselves a transmission owner because we are as much of a transmission owner as they are. Wachtman pointed out you would have to file as a TO. AMP is listed on the transmission owner registry so they would be recognized, we would not. DeWit-I think it is better to go with AMP anyways, as long as the rates are reasonable. Mazur added there is too much risk on our end. DeWit-I was thinking we were getting two or three times at least six million dollars, a lot depends on how much OPM money you use. We are paying .24% of ATSI's and if it's paid for using ATSI then it's other people's money. Mazur-I'd say if it's two to one in our favor I think our upgrades on the distribution side we can cash flow over a 9-year period. If we have to pay for everything we will have to debt it. DeWit-if we had to pay for it, it is easier to borrow money on a revenue based bond and these are revenue based bonds. You cannot lose your money with a revenue based bond. They have rate coverage and set the rates until they get paid. Dr. Cordes-if we don't follow through selling to AMP then we will have to rebuild the stations ourselves. Mazur-that is the difference. Dr. Cordes-that was the purpose why we talked about using other people's money to pay for this even if we borrow money and do a bonding we are still stuck with a bill whereas if we sell to AMP and AMP gives us a check for it and they do the upgrade for considerably less. DeWit-the difference is if AMP builds it for us and we don't get OPM money AMP charges us in distribution for the cost of that upgrade. The only

person that will not lose money is AMP. Dr. Cordes- the cost will be distributed by one-quarter of the state. DeWit-No, not if they don't step up. During that time if you finance with AMP they will charge you whatever they pay plus up to 10% that is what the federal government set in place. Mazur-three people work for AMPT and they will be hiring two more, it still a growing part of AMP and we are going to try to start separating out and figure out what our costs will be, if AMP will do it or if we will do it. We will get both scenarios set up. There are a lot of other communities going down this path right now. Prigge said we have talked about this for three months, what is the timeframe to get the ball rolling? Mazur-we have to get numbers. We cannot guarantee we will have those at next month's meeting. We may get a third party to take a look at what our net value is. DeWit asked when do we start doing engineering? Wachtman replied in the third quarter. We will need to get the bid documents for equipment out in the fourth quarter. DeWit-so, July. Mazur-third quarter July to September. DeWit stressed the best way to start a project on a time is to make a schedule. Wachtman noted we have worked with three or four engineers that will be submitting a bid. DeWit asked just on engineering or providing equipment. Wachtman-they can help us specify equipment bids if we want them to. DeWit asked are you still planning on doing one at a time? Wachtman-I don't know what AMP's plan would be. If we have to cash flow this in a certain way there would have to be some time in between. I don't know if that applies if AMP does this or if they can submit them all together. DeWit-they could pull off three in one year. Wachtman-you can't do three in a year but you could stage them closer. Mazur ended with we will keep following up on this.

Review Issues for the APPA Legislative Rally

Mazur reported this is our last meeting before the APPA Rally. There are three items we will be talking with AMP and our legislators while we are in DC.

Transmission Policies. APPA covers a lot of ground in transmission. It's the same thing we have been talking about for the last three years. There are different things related to transmission. A big issue is citing and putting lines over other people's property. Our concern is rising costs and transparency in enforcing the policies, being transparent in projects going through the RTEC process to review baseline projects. They have created a supplemental project process where the project is done and then they come in on the back end and apply it to OPM piece. Transmission for renewables does not affect us as much and we will not be talking about that. DeWit-we are now stuck with windmill farms that don't sell electricity. Transmission costs are one-third of our total cost that is a lot more than it used to be. Mazur noted that is both transmission and capacity.

Climate Change. - APPA struggles with having so many different members on different sides. There is a big push to have big corporations put together climate change plans. The State of Illinois is concerning to us since our coal plant, Prairie State, is there. We want them to recognize us and give us credit for the work that we have done. For 2020 our renewables are 29% in our portfolio. There was a big push for diverse portfolios, now they are adding climate change stuff and it is working against us. We want to be recognized for what has been done and why we did it. At the time, it was the best practice. We want recognized for what we have done. If they make us get rid of renewables. then make us whole.

Build America Bonds. (BABS) This is Prairie State, combined hydro and Mellville. Just for City of Napoleon 2013 through 2019 that sequestarian period makes up about 1.065 million over a 16-year period. That is how it affects us on these projects. We are seeing a better chance of this actually happening this year than there has been in

Electric Department Reports

Clapp reported they had two callouts and two outage callouts. The peak load was down 3.19 MW and the average load was down .83 MW compared to a year ago.

Other Matters

Motion to Adjourn Electric Committee

Second: Białorucki

to adjourn the Electric Committee at 7:04 pm.

Passed

Yea-3

Nay-0

Yea-Durham, Bialorucki, Siclair

Approved

May 11, 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		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrted. 3 MONTH AVG.FACTOR + Line Loss
(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
Mar'18	May'18	12,894,285	*\$ 1,115,898.14	39,065,670	\$ 3,367,125.90	\$ 0.08619	\$ (0.07194)	\$ 0.01425	\$ 0.01532
Apr'18	June'18	11,995,837	\$ 1,154,645.74	37,103,974	\$ 3,185,441.68	\$ 0.08585	\$ (0.07194)	\$ 0.01391	\$ 0.01495
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
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
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
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
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
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

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

PSCAF - Preparers Signature:

Name - Kelly O'Boyle, Finance Director

4/16/2020

Signature

Date

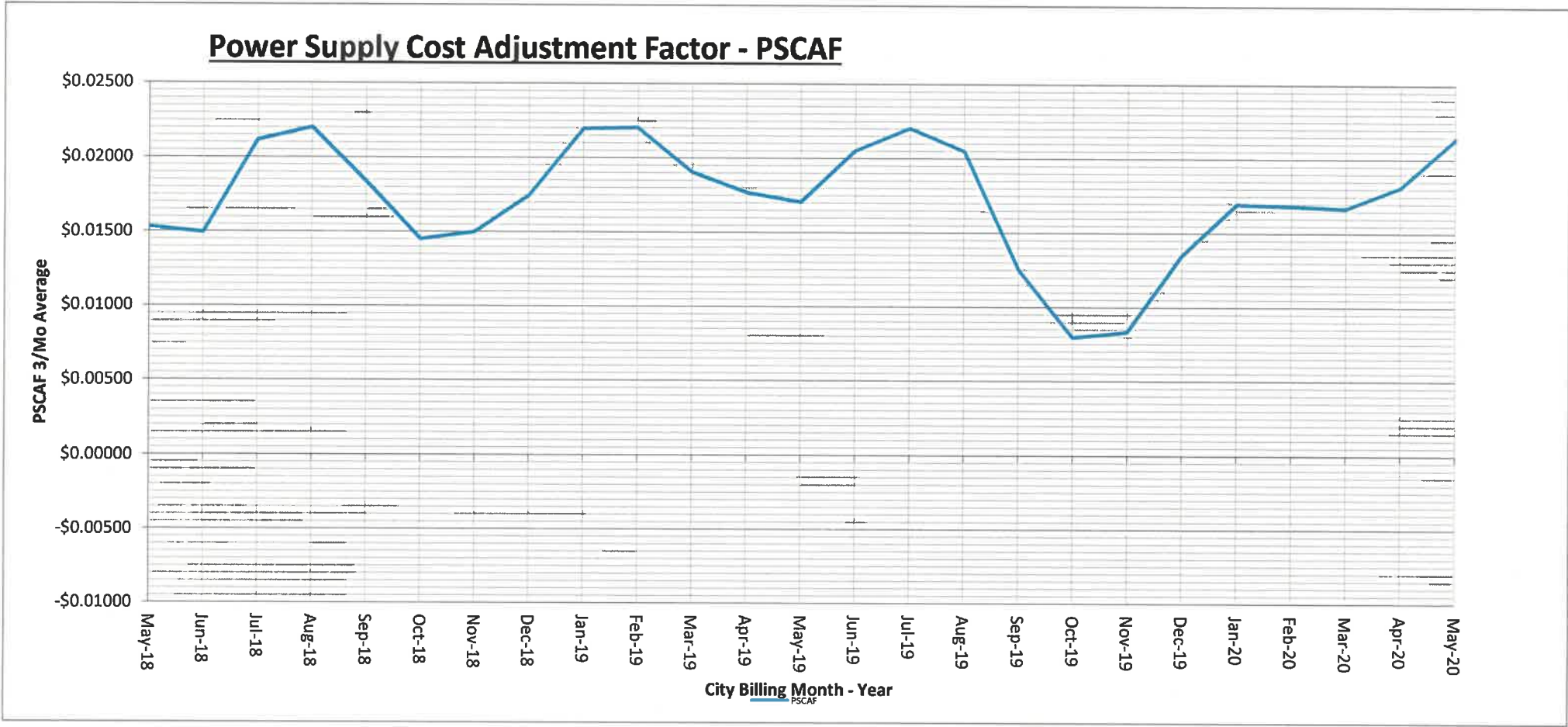
PSCAF - Reviewers Signature:

Name - Lori A. Rausch, Utility Billing Administrator

4/16/2020

Signature

Date



BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MAY, 2020

2020 - MAY BILLING WITH MARCH 2020 AMP BILLING PERIOD AND APRIL 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	MARCH, 2020	31	19,835.000						
City-System Data Month	APRIL, 2020	30							
City-Monthly Billing Cycle	MAY, 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) ->	0	4,408,311	3,214,673	2,827,200	56,472	29	465,314	97,783	36,080
Delivered kWh (Off Peak) ->					53,285				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-2,727,065				
Net Total Delivered kWh as Billed ->	0	4,408,311	3,214,673	2,827,200	-2,617,308	29	465,314	97,783	36,080
Percent % of Total Power Purchased->	0.0000%	38.1161%	27.7953%	24.4450%	-22.6302%	0.0003%	4.0233%	0.8455%	0.3120%
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	-\$21,095.27	-\$11,258.02			-\$818.35	-\$2,516.32	-\$1,249.92	-\$657.53
Sub-Total Demand Charges	-\$47,305.69	\$63,508.16	\$167,271.58	\$0.00	\$0.00	-\$723.18	\$171,600.15	\$12,172.59	\$7,981.87
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$0.00	\$89,172.20	\$23,320.14	\$177,972.24	\$1,568.77		\$16,751.31	\$3,520.19	\$324.72
Energy Charges - (Replacement/Off Peak)					\$779.87				
Net Congestion, Losses, FTR		\$1,856.93	\$5,287.03	\$858.29			\$902.95	\$55.57	\$6.03
Transmission Charges (Energy-Debits)			\$16,909.84						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)						\$3.95			
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$49,442.27				
Net Congestion, Losses, FTR					\$2,760.58				
Bill Adjustments (General & Rate Levelization)							-\$2,791.89	-\$586.70	-\$216.48
Sub-Total Energy Charges	\$0.00	\$91,029.13	\$45,517.01	\$178,830.53	-\$44,333.05	\$3.95	\$14,862.37	\$2,989.06	\$114.27
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	-\$47,305.69	\$154,537.29	\$212,788.59	\$178,830.53	-\$44,333.05	-\$719.23	\$186,462.52	\$15,161.65	\$8,096.14
Percent % of Total Power Cost->	-4.3049%	14.0631%	19.3640%	16.2738%	-4.0344%	-0.0655%	16.9683%	1.3797%	0.7368%
Purchased Power Resources - Cost per kWh->	\$0.000000	\$0.035056	\$0.066193	\$0.063254	-\$0.016938	-\$24.801034	\$0.400724	\$0.155054	\$0.224394

BILLING SUMMARY AND CONS

2020 - MAY BILLING WITH MARCH 2020 AMP B

PREVIOUS MONTH'S POWER BILLS - PU**DATA PERIOD**

AMP-Ohio Bill Month
 City-System Data Month
 City-Monthly Billing Cycle

	=====		====WIND=====	===SOLAR===	===TRANSMISSION, SERVICE FEES & MISC. CONTRACTS===				
	NYPH	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
PURCHASED POWER-RESOURCES -> (HYDRO	HYDRO	WIND	PHASE 1	POWER PLANT	CHARGES	DISPATCH, A & B	CHARGES &	ALL
(SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	702,865	2,297,472	49,877	49,644	0	0	0	0	14,205,720
Delivered kWh (Off Peak) ->									53,285
Delivered kWh (Replacement/Losses/Offset) ->		33,605							33,605
Delivered kWh/Sale (Credits) ->									-2,727,065
Net Total Delivered kWh as Billed ->	702,865	2,331,077	49,877	49,644	0	0	0	0	11,565,545
Percent % of Total Power Purchased->	6.0772%	20.1554%	0.4313%	0.4292%	0.0000%	0.0000%	0.0000%	0.0000%	100.0004%
								Verification Total - >	100.0000%
COST OF PURCHASED POWER:									
DEMAND CHARGES (+Debits)									
Demand Charges	\$5,930.95	\$22,942.25	\$1,025.10			\$191,346.48			\$556,354.61
Debt Services (Principal & Interest)		\$55,381.81							\$213,258.60
DEMAND CHARGES (-Credits)									
Transmission Charges (Demand-Credits)		-\$19,471.36	-\$814.77	-\$3,506.49					-\$71,721.16
Capacity Credit	-\$2,851.75	-\$9,237.08	-\$234.83	-\$1,689.27					-\$84,565.53
Sub-Total Demand Charges	\$3,079.20	\$49,615.62	-\$24.50	-\$5,195.76	\$0.00	\$191,346.48	\$0.00	\$0.00	\$613,326.52
ENERGY CHARGES (+Debits):									
Energy Charges - (On Peak)	\$6,134.58	\$41,776.70		\$1,803.57		\$3,969.00			\$366,313.42
Energy Charges - (Replacement/Off Peak)									\$779.87
Net Congestion, Losses, FTR	\$1,534.62								\$10,501.42
Transmission Charges (Energy-Debits)									\$16,909.84
ESPP Charges					\$20,659.88				\$20,659.88
Bill Adjustments (General & Rate Levelization)									\$3.95
ENERGY CHARGES (-Credits or Adjustments):									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$49,442.27
Net Congestion, Losses, FTR									\$2,760.58
Bill Adjustments (General & Rate Levelization)	-\$309.83								-\$3,904.90
Sub-Total Energy Charges	\$7,359.37	\$41,776.70	\$0.00	\$1,803.57	\$20,659.88	\$3,969.00	\$0.00	\$0.00	\$364,581.79
TRANSMISSION & SERVICE CHARGES, MISC.:									
RPM / PJM Charges Capacity - (+Debit)						\$112,214.17			\$112,214.17
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)							\$6,715.37		\$6,715.37
Other Charges & Bill Adjustments - (+Debit/-Credit)								-\$818.31	-\$818.31
Sub-Total Service Fees & Other Charges	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112,214.17	\$9,582.71	-\$818.31	\$120,978.57
TOTAL NET COST OF PURCHASED POWER	\$10,438.57	\$91,392.32	-\$24.50	-\$3,392.19	\$20,659.88	\$307,529.65	\$9,582.71	-\$818.31	\$1,098,886.88
Percent % of Total Power Cost->	0.9499%	8.3168%	-0.0022%	-0.3087%	1.8801%	27.9856%	0.8720%	-0.0745%	100.000%
								Verification Total - >	\$1,098,886.88
Purchased Power Resources - Cost per kWh->	\$0.014851	\$0.039206	-\$0.000491	-\$0.068330	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.095014
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWh) = JV2 Electric Service Rate - >
									\$0.017993
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWh) = JV5 Electric Service Rate - >
									\$0.017993

**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

INVOICE NUMBER: 208830**INVOICE DATE:** 4/15/2020**DUE DATE:** 4/30/2020**TOTAL AMOUNT DUE:** \$1,098,886.88**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 - March, 2020

MUNICIPAL PEAK: 19,835 kW
TOTAL METERED ENERGY: 11,578,222 kWh

Total Power Charges:	\$782,592.83
Transmission / Capacity / Ancillary Services:	\$307,529.65
Total Other Charges:	\$9,582.71
Total Miscellaneous Charges:	-\$818.31

GRAND TOTAL POWER INVOICE: **\$1,098,886.88**

**** 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 March , 2020
Napoleon

FOR THE MONTH OF:	March, 2020	Total Metered Load kWh:	11,578,222
		Transmission Losses kWh:	-12,676
		Distribution Losses kWh:	0
		Total Energy Req. kWh:	11,565,546
TIME OF FENTS PEAK:	03/11/2020 @ H.E. 10:00	COINCIDENT PEAK kW:	18,727
TIME OF MUNICIPAL PEAK:	03/05/2020 @ H.E. 09:00	MUNICIPAL PEAK kW:	19,835
TRANSMISSION PEAK:	July 19, 2019 15:00	TRANSMISSION PEAK kW:	30,346
		PJM Capacity Requirement kW:	30,052

Napoleon Resources

AMP CT - Sched @ ATSI			
Demand Charge:	\$2.659962 / kW *	12,400 kW =	\$32,983.53
Transmission Credit:	\$3.817099 / kW *	-12,400 kW =	-\$47,332.03
Capacity Credit:	\$2.657838 / kW *	-12,400 kW =	-\$32,957.19
Subtotal		0 kWh =	-\$47,305.69
Fremont - sched @ Fremont			
Demand Charge:	\$4.689761 / kW *	8,767 kW =	\$41,115.56
Energy Charge:	\$0.020228 / kWh *	4,408,311 kWh =	\$89,172.20
Net Congestion, Losses, FTR:	\$0.000421 / kWh *		\$1,856.93
Capacity Credit:	\$2.406188 / kW *	-8,767 kW =	-\$21,095.27
Debt Service	\$4.960354 / kW	8,767 kW	\$43,487.87
Subtotal		4,408,311 kWh =	\$154,537.29
AMP Hydro CSW - Sched @ PJMC			
Demand Charge:	\$49.776006 / kW *	3,498 kW =	\$174,116.47
Energy Charge:	\$0.036000 / kWh *	465,314 kWh =	\$16,751.31
Net Congestion, Losses, FTR:	\$0.001941 / kWh *		\$902.95
Capacity Credit:	\$0.719360 / kW *	-3,498 kW =	-\$2,516.32
REC Credit (Estimate)	-\$0.006000 / kWh	465,314 kWh	-\$2,791.89
Subtotal		465,314 kWh =	\$186,462.52
Meldahl Hydro - Sched @ Meldahl Bus			
Demand Charge:	\$26.631964 / kW *	504 kW =	\$13,422.51
Energy Charge:	\$0.036000 / kWh *	97,783 kWh =	\$3,520.19
Net Congestion, Losses, FTR:	\$0.000568 / kWh *		\$55.57
Capacity Credit:	\$2.480000 / kW *	-504 kW =	-\$1,249.92
REC Credit (Estimate)	-\$0.006000 / kWh *	97,783 kWh =	-\$586.70
Subtotal		97,783 kWh =	\$15,161.65
JV6 - Sched @ ATSI			
Demand Charge:	\$3.417000 / kW *	300 kW =	\$1,025.10
Energy Charge:		49,877 kWh	
Transmission Credit:	\$2.715900 / kW *	-300 kW =	-\$814.77
Capacity Credit:	\$0.782767 / kW *	-300 kW =	-\$234.83
Subtotal		49,877 kWh =	-\$24.50
Greenup Hydro - Sched @ Greenup Bus			
Demand Charge:	\$26.180000 / kW *	330 kW =	\$8,639.40
Energy Charge:	\$0.009000 / kWh *	36,080 kWh =	\$324.72
Net Congestion, Losses, FTR:	\$0.000167 / kWh *		\$6.03
Capacity Credit:	\$1.992515 / kW *	-330 kW =	-\$657.53
REC Credit (Estimate)	-\$0.006000 / kWh *	36,080 kWh =	-\$216.48
Subtotal		36,080 kWh =	\$8,096.14
Prairie State - Sched @ PJMC			
Demand Charge:	\$12.890008 / kW *	4,976 kW =	\$64,140.68
Energy Charge:	\$0.007254 / kWh *	3,214,673 kWh =	\$23,320.14
Net Congestion, Losses, FTR:	\$0.001645 / kWh *		\$5,287.03
Capacity Credit:	\$2.262464 / kW *	-4,976 kW =	-\$11,258.02
Debt Service	\$22.988127 / kW	4,976 kW	\$114,388.92
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	\$0.005260 / kWh	3,214,673 kWh	\$16,909.84
Subtotal		3,214,673 kWh =	\$212,788.59
NYPA - Sched @ NYIS			
Demand Charge:	\$6.309521 / kW *	940 kW =	\$5,930.95
Energy Charge:	\$0.008728 / kWh *	702,865 kWh =	\$6,134.58
Net Congestion, Losses, FTR:	\$0.002183 / kWh *		\$1,534.62
Capacity Credit:	\$3.050000 / kW *	-935 kW =	-\$2,851.75
Adjustment for prior month:			-\$309.83
Subtotal		702,865 kWh =	\$10,438.57
JV5 - 7X24 @ ATSI			
Demand Charge:	\$7.429485 / kW *	3,088 kW =	\$22,942.25
Energy Charge:	\$0.018184 / kWh *	2,297,472 kWh =	\$41,776.70
Transmission Credit:	\$6.305492 / kW *	-3,088 kW =	-\$19,471.36
Capacity Credit:	\$2.991282 / kW *	-3,088 kW =	-\$9,237.08
Debt Service (current month)	\$17.934524 / kW	3,088 kW	\$55,381.81
Subtotal		2,297,472 kWh =	\$91,392.32
JV5 Losses - Sched @ ATSI			
Energy Charge:		33,605 kWh	
Subtotal		33,605 kWh =	\$0.00
JV2 - Sched @ ATSI			
Demand Charge:	\$2.620000 / kW *	264 kW =	\$691.68
Energy Charge:		29 kWh	
Transmission Credit:	\$2.259508 / kW *	-264 kW =	-\$596.51
Capacity Credit:	\$3.099811 / kW *	-264 kW =	-\$818.35
JV2 Project Fuel Costs not recovered through Energy Sales to Market			\$3.95

DETAIL INFORMATION OF POWER CHARGES March , 2020
Napoleon

Subtotal		29 kWh =	-\$719.23
AMP Solar Phase I - Sched @ ATSI			
Demand Charge:		1,040 kW	
Energy Charge:	\$0.036330 / kWh *	49,644 kWh =	\$1,803.57
Transmission Credit:			-\$3,506.49
Capacity Credit:	\$1.624298 / kW *	-1,040 kW =	-\$1,689.27
Subtotal		49,644 kWh =	-\$3,392.19
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:	\$0.000304 / kWh *		\$858.29
Subtotal		2,827,200 kWh =	\$178,830.53
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)	\$0.027780 / kWh *	56,472 kWh =	\$1,568.77
Off Peak Energy Charge:	\$0.014636 / kWh *	53,285 kWh =	\$779.87
Sale of Excess Non-Pool Resources to Pool	\$0.018130 / kWh *	-2,727,065 kWh =	-\$49,442.27
Pool Congestion Hedge			\$2,760.58
Subtotal		-2,617,308 kWh =	-\$44,333.05
Total Demand Charges:			\$421,983.99
Total Energy Charges:			\$360,608.84
Total Power Charges:		11,565,546 kWh	\$782,592.83
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:			
Demand Charge:	\$6.305493 / kW *	30,346 kW =	\$191,346.48
Energy Charge:	\$0.000428 / kWh *	9,268,074 kWh =	\$3,969.00
RPM (Capacity) Charges:	\$3.734000 / kW *	30,052 kW =	\$112,214.17
TRANSMISSION / CAPACITY / ANCILLARY SERVICES:		9,268,074 kWh =	\$307,529.65
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 *	11,578,222 kWh =	\$6,715.37
TOTAL OTHER CHARGES:			\$9,582.71
MISCELLANEOUS CHARGES:			
Credit for PJM capacity revenues generated by Efficiency Smart projects			-\$818.31
TOTAL MISCELLANEOUS CHARGES:			-\$818.31
GRAND TOTAL POWER INVOICE:			\$1,098,886.88

Napoleon Capacity Plan - Actual													
Mar	2020	ACTUAL DEMAND =		19.84	MW								
Days	31	ACTUAL ENERGY =		11,578	MWH								
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	CONGESTION/L OSSES \$/MWH	CAPACITY CREDIT RATE \$/KW	TRANSMISSION CREDIT RATE \$/KW	TOTAL CHARGES	EFFECTIVE RATE \$/MWH	% OF DOLLARS
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(16)	(17)	(18)
1	NYPA - Ohio	0.94	0.94	703	101%	\$6.31	\$8.29	\$2.18	-\$3.03		\$10,439	\$14.85	1.0%
2	JV5	3.09	3.09	2,297	100%	\$25.36	\$18.18		-\$2.99	-\$6.31	\$91,392	\$39.78	8.3%
3	JV5 Losses	0.00	0.00	34	0%						\$0	\$0.00	0.0%
4	JV6	0.30	0.30	50	22%	\$3.42			-\$2.72	-\$0.78	-\$25	-\$0.49	0.0%
5	AMP-Hydro	3.50	3.50	465	18%	\$49.78	\$30.00	\$1.94	-\$0.72		\$186,463	\$400.72	17.0%
6	Meldahl	0.50	0.50	98	26%	\$26.63	\$30.00	\$0.57	-\$2.48		\$15,162	\$155.05	1.4%
7	Greenup	0.33	0.33	36	15%	\$26.18	\$3.00	\$0.17	-\$1.99		\$8,096	\$224.39	0.7%
8	AFEC	8.77	8.77	4,408	68%	\$9.65	\$20.23	\$0.42	-\$2.41		\$154,537	\$35.06	14.1%
9	Prairie State	4.98	4.98	3,215	87%	\$35.88	\$12.51	\$1.64	-\$2.26		\$212,789	\$66.19	19.4%
10	AMP Solar Phase I	1.04	1.04	50	6%		\$36.33		-\$1.62	-\$3.37	-\$3,392	-\$68.33	-0.3%
11	Morgan Stanley 2015-2020 7x24	3.80	3.80	2,827	100%		\$62.95	\$0.30			\$178,831	\$63.25	16.3%
12	AMPCT	12.40	12.40	0	0%	\$2.66			-\$2.66	-\$3.82	-\$47,306		-4.3%
13	JV2	0.26	0.26	0	0%	\$2.62			-\$3.10	-\$2.26	-\$719		-0.1%
14	NPP Pool Purchases	0.00	0.00	110	0%		\$46.55				\$5,109	\$46.55	0.5%
15	NPP Pool Sales	0.00		-2,727	0%		\$18.13				-\$49,442	\$18.13	-4.5%
	POWER TOTAL	39.91	39.91	11,566	39%	\$578,267	\$329,451	\$0.91	-\$85,145	-\$71,141	\$761,933	\$65.88	69.5%
16	Energy Efficiency			0							\$19,842		1.8%
17	Installed Capacity	30.05	30.05			\$3.73					\$112,214	\$9.69	10.2%
18	Transmission	30.35	30.35	9,268		\$6.31	\$0.43				\$195,315	\$16.87	17.8%
19	Service Fee B			11,578			\$0.58				\$6,715	\$0.58	0.6%
20	Dispatch Charge			11,578							\$0		0.0%
	OTHER TOTAL					\$302,742	\$31,344				\$334,087	\$28.85	30.5%
GRAND TOTAL PURCHASED				11,566							\$1,096,020		
Delivered to members		19.835	19.835	11,578	78%						\$1,096,020	\$94.66	100.0%
	2020 Forecast	20.76		12,348	80%						TOTAL \$	\$/MWh	Avg Temp
	2019 Actual	23.17		12,544	73%						\$1,109,182	\$89.82	37.6
	2018 Actual	21.71		12,918	80%						\$1,101,931	\$87.85	35.4
											\$1,112,402	\$86.11	35.1
											Actual Temp		42.5

NAPOLEON

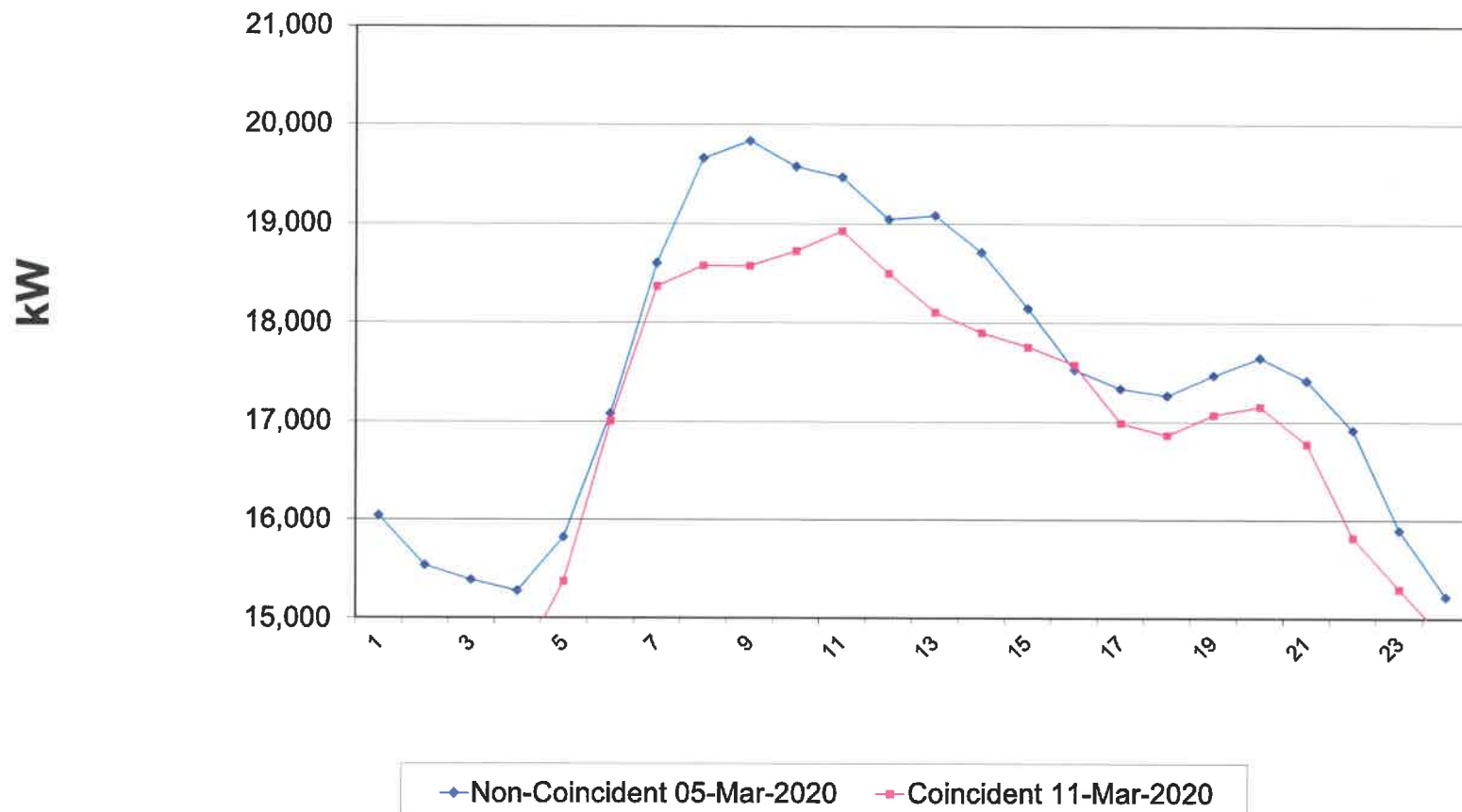
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Date	3/1/2020	3/2/2020	3/3/2020	3/4/2020	3/5/2020	3/6/2020	3/7/2020	3/8/2020	3/9/2020	3/10/2020	3/11/2020	3/12/2020	3/13/2020	3/14/2020	3/15/2020
Hour															
100	14,103	14,414	15,298	15,577	16,035	14,928	13,893	12,798	13,424	13,390	14,647	14,303	13,460	12,884	12,408
200	13,866	14,480	14,845	15,118	15,526	14,560	13,699	12,555	13,342	13,272	14,495	14,199	13,328	12,678	12,258
300	14,074	14,502	14,716	15,068	15,382	14,449	13,551	12,442	13,076	12,878	14,138	13,838	13,053	12,551	12,093
400	14,072	14,411	14,448	14,848	15,270	14,296	13,448	12,542	13,726	13,281	14,474	14,166	13,532	12,653	12,421
500	14,120	14,910	14,884	15,207	15,815	14,700	13,703	12,726	14,756	14,367	15,365	14,939	14,431	13,170	12,591
600	14,154	16,008	16,080	16,337	17,079	15,852	14,183	12,971	16,266	15,675	17,007	16,222	15,986	13,586	12,933
700	14,471	17,835	17,511	17,972	18,607	17,455	14,950	13,555	17,706	17,196	18,371	17,509	17,765	14,131	13,349
800	15,036	19,512	18,944	19,075	19,662	18,505	15,415	13,808	17,904	17,392	18,578	18,090	17,757	14,635	13,659
900	15,387	19,319	19,146	19,314	19,835	18,858	16,147	13,962	17,558	17,436	18,577	18,196	17,952	15,368	14,040
1000	15,396	19,418	19,198	19,481	19,577	19,101	16,379	14,044	17,805	17,536	18,727	18,319	17,879	15,956	14,380
1100	15,393	19,480	18,980	19,566	19,468	19,292	16,448	14,044	17,553	17,825	18,928	18,138	17,928	16,119	14,544
1200	15,493	19,502	19,323	19,400	19,045	19,456	16,138	14,084	17,338	17,995	18,501	17,947	17,847	15,864	14,366
1300	15,226	19,469	19,133	19,016	19,083	19,426	15,456	13,828	17,162	18,225	18,110	17,807	17,768	15,659	13,941
1400	14,829	19,305	18,812	19,019	18,714	19,317	14,901	13,393	16,687	17,906	17,903	17,445	17,265	15,222	13,669
1500	14,637	19,008	18,118	18,468	18,147	19,175	14,415	13,269	16,355	17,377	17,759	16,929	16,364	14,764	13,771
1600	14,403	18,339	17,828	17,968	17,529	18,470	14,044	12,934	16,022	17,055	17,580	16,312	15,862	14,724	13,653
1700	14,601	17,691	17,698	17,538	17,335	17,985	13,940	13,184	16,222	16,769	16,988	15,993	15,539	14,823	13,741
1800	14,873	17,423	17,318	17,261	17,264	17,466	13,868	13,449	16,106	16,247	16,862	15,888	15,534	14,759	13,653
1900	15,524	17,911	17,473	17,722	17,470	17,329	14,412	14,009	16,094	16,323	17,070	16,152	15,442	15,090	14,167
2000	16,128	17,987	18,012	18,165	17,648	17,261	14,920	14,737	16,236	16,990	17,153	16,353	16,163	15,268	15,040
2100	16,141	17,629	17,610	18,102	17,416	17,008	14,839	14,518	15,719	16,650	16,775	15,938	15,796	14,958	14,807
2200	15,516	17,272	17,096	17,604	16,916	16,636	14,407	14,008	14,717	15,842	15,814	15,024	14,925	14,157	14,320
2300	14,753	16,260	16,214	16,638	15,887	15,695	13,851	13,973	14,290	15,306	15,290	14,477	13,945	13,331	14,758
2400	14,768	15,657	15,872	16,291	15,217	14,706	13,240	13,590	13,922	15,021	14,786	14,024	13,084	12,756	14,584

Total	356,964	417,742	414,557	420,755	419,927	411,926	350,247	324,423	379,986	387,954	403,898	388,208	378,605	345,106	329,146
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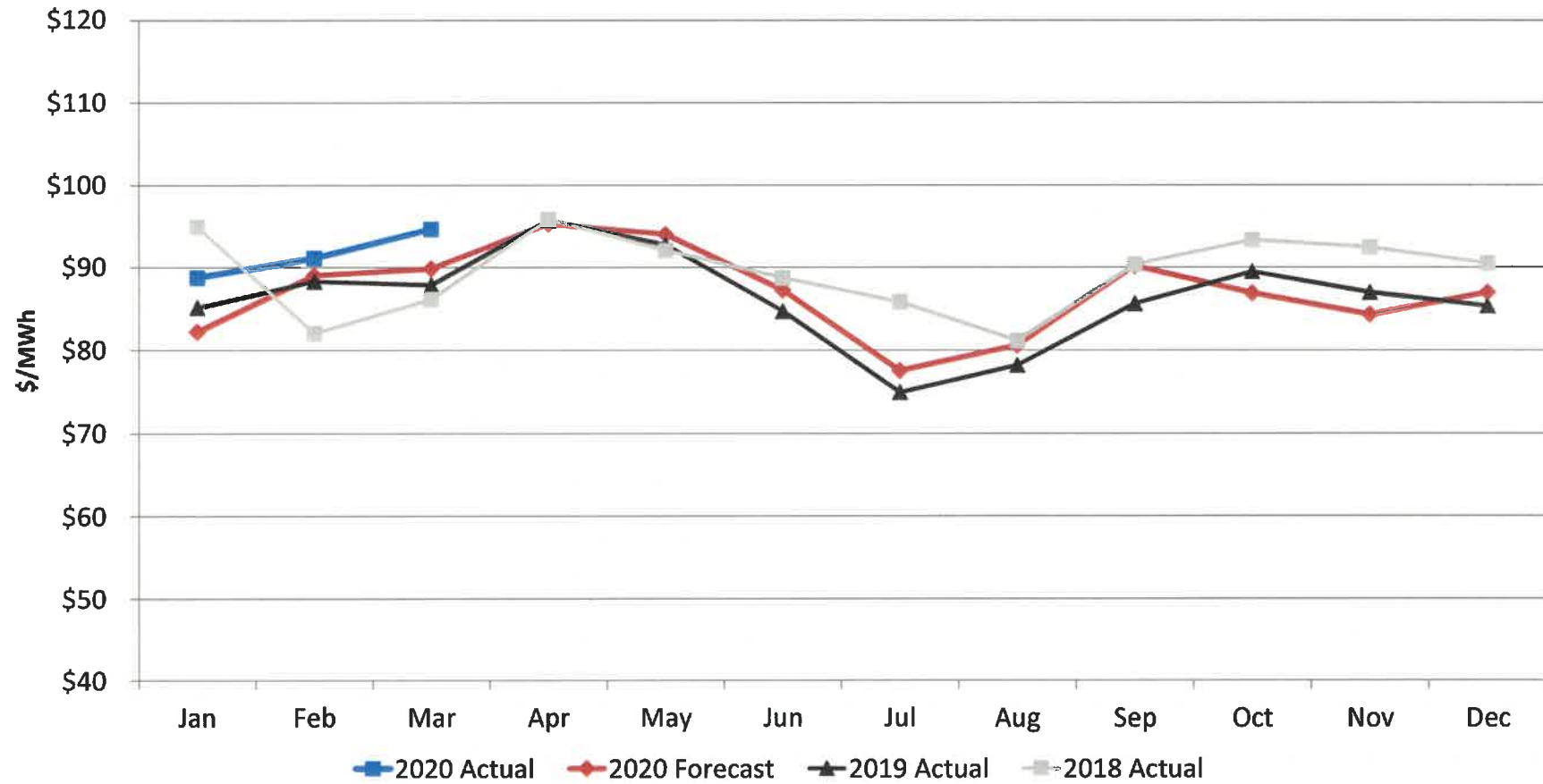
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Date	3/16/2020	3/17/2020	3/18/2020	3/19/2020	3/20/2020	3/21/2020	3/22/2020	3/23/2020	3/24/2020	3/25/2020	3/26/2020	3/27/2020	3/28/2020	3/29/2020	3/30/2020	3/31/2020
Hour																
100	14,259	14,759	15,082	14,468	13,475	12,486	12,412	13,503	13,287	13,277	12,283	12,505	11,667	11,279	11,810	12,794
200	14,362	14,737	15,006	14,569	13,574	12,238	12,187	13,384	13,173	13,156	12,311	12,353	11,303	10,984	11,492	12,577
300	14,389	14,412	14,771	14,130	13,140	12,216	12,251	13,299	13,139	13,078	12,309	12,089	11,364	10,699	11,620	12,478
400	14,953	14,699	15,184	14,533	13,377	12,533	12,299	13,516	13,105	13,393	12,476	12,304	11,557	10,569	11,823	12,555
500	15,994	15,658	16,106	15,407	14,325	12,997	12,504	14,781	14,055	14,367	13,394	13,270	11,725	10,613	13,023	13,746
600	17,353	16,658	17,021	16,399	15,133	13,547	12,748	15,859	15,035	15,250	14,331	14,129	11,839	10,837	13,982	14,679
700	18,667	18,212	18,332	17,509	16,459	14,374	13,299	17,166	16,550	16,278	15,322	15,261	12,437	11,250	15,208	16,095
800	18,933	18,699	18,744	18,130	16,862	14,881	13,656	17,726	16,875	16,845	15,997	15,811	12,903	11,492	16,090	16,405
900	19,554	18,879	19,001	18,609	17,248	15,649	13,933	18,381	17,393	17,366	16,515	16,494	13,735	11,948	16,556	16,623
1000	19,659	19,150	19,160	18,502	17,378	15,914	14,333	18,566	17,681	17,579	16,668	16,956	14,109	12,407	16,819	17,182
1100	19,403	19,517	18,847	18,883	17,562	15,999	14,556	18,552	17,876	17,787	16,751	17,290	14,249	12,733	17,336	17,543
1200	19,374	19,519	18,617	18,978	17,411	15,596	14,462	18,687	17,914	17,493	16,426	17,133	14,135	12,962	17,015	17,692
1300	18,871	19,297	18,494	18,822	17,237	15,208	14,353	18,258	17,847	17,044	16,301	17,025	13,719	13,042	16,958	17,518
1400	18,354	18,533	18,118	18,268	17,263	14,920	14,038	17,932	17,436	16,374	15,985	16,680	13,460	12,900	16,682	17,232
1500	17,727	17,682	17,998	17,790	16,757	14,528	14,180	17,366	16,910	15,721	15,594	16,240	13,121	12,788	16,265	16,852
1600	17,313	17,066	17,798	17,358	16,265	14,415	14,342	17,007	17,058	15,229	15,412	15,840	13,218	13,061	15,688	16,438
1700	17,237	16,705	17,886	17,027	16,079	14,613	14,842	16,873	16,880	14,873	15,278	15,671	13,391	13,491	15,657	16,368
1800	17,095	16,540	17,559	16,941	15,887	14,483	15,142	16,570	16,692	14,731	15,146	15,390	13,383	13,406	15,296	16,033
1900	16,944	16,583	17,471	16,572	16,018	14,355	15,154	16,264	16,566	14,401	14,780	15,232	13,432	13,786	15,779	15,952
2000	17,186	17,194	17,450	16,599	16,299	14,859	15,268	16,647	16,601	14,972	14,915	14,995	13,550	14,084	15,209	15,952
2100	16,656	16,929	16,814	15,928	15,869	14,604	14,745	15,998	16,088	14,774	14,556	14,629	13,092	13,507	14,635	15,387
2200	15,926	16,129	15,826	14,875	14,829	13,817	14,278	15,193	15,332	14,122	13,884	13,600	12,416	12,814	14,235	14,483
2300	15,183	15,699	15,513	14,371	13,423	13,226	14,083	14,271	14,591	13,506	13,245	12,704	11,786	12,446	13,724	13,904
2400	15,015	15,424	15,142	14,009	12,644	12,715	13,708	13,794	13,829	12,852	12,846	11,958	11,504	12,126	13,166	13,551

Total	410,407	393,256	411,940	398,677	374,514	340,173	332,773	389,593	381,913	364,468	352,725	355,559	307,095	295,224	355,171	369,866
											Maximum	19,835	Minimum	10,569	Grand Total	11,578,222

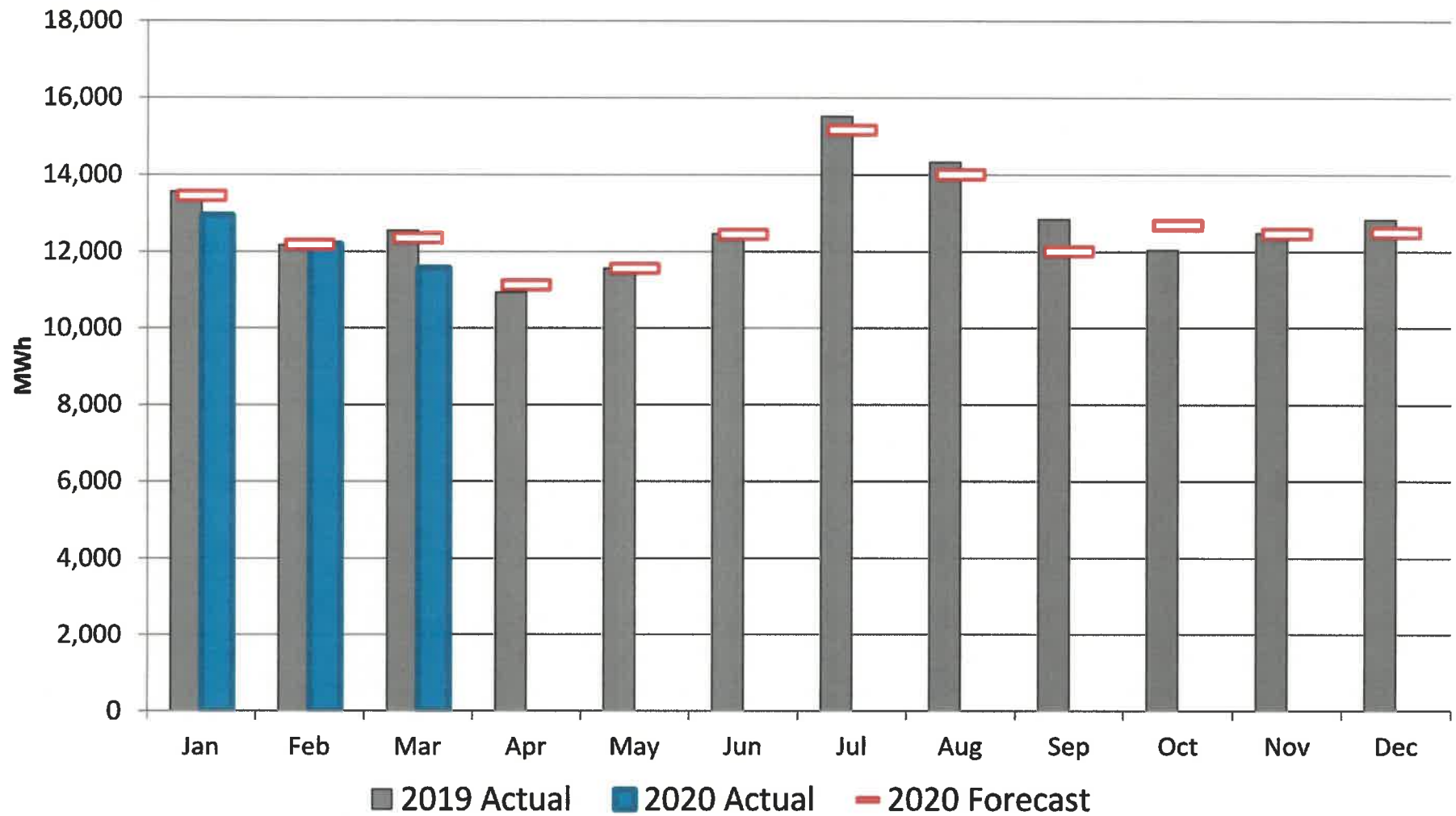
Napoleon Peak Day Load Curve



Napoleon 2020 Monthly Rates



Napoleon 2020 Monthly Energy Usage



RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

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

Rate Comparisons to Prior Month and Prior Year for Same Period											
	Service Usage	Service Units	Current MAY 2020 Rate	Prior Month APRIL 2020 Rate	Prior Year MAY 2019 Rate		Service Usage	Service Units	Current MAY 2020 Rate	Prior Month APRIL 2020 Rate	Prior Year MAY 2019 Rate
Customer Type											
Customer Type ->	RESIDENTIAL USER - (w/Gas Heat)					RESIDENTIAL USER - (All Electric)					
Customer Charge			\$6.00	\$6.00	\$6.00				\$6.00	\$6.00	\$6.00
Distribution Energy Charge			\$20.93	\$20.93	\$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	\$20.90	\$17.71	\$21.55	1,976	kWh		\$42.23	\$35.79	\$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			\$123.58	\$120.39	\$124.23				\$234.66	\$228.22	\$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			\$280.56	\$277.37	\$273.17				\$458.88	\$452.44	\$445.49
Verification Totals->			\$280.56	\$277.37	\$273.17				\$458.88	\$452.44	\$445.49
Dollar Chg.to Prior Periods				Cr.Mo to Pr.Mo \$3.19	Cr.Yr to Pr.Yr \$7.39					Cr.Mo to Pr.Mo \$6.44	Cr.Yr to Pr.Yr \$13.39
% Inc/Dec(-) to Prior Periods				1.15%	2.71%					1.42%	3.01%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	978	kWh	\$0.12636	\$0.12310	\$0.12702	1,976	kWh		\$0.11876	\$0.11550	\$0.11941
% Inc/Dec(-) to Prior Periods				2.65%	-0.52%					2.82%	-0.54%
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%
(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)											
(One "1" Unit CCF of Water = "Hundred Cubic Foot" = 748.05 Gallons)											

RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year

2020 MAY BILLING - ELECTRIC

Rate Comparisons to Prior Month and

			Current	Prior Month	Prior Year				Current	Prior Month	Prior Year
	Service	Service	MAY	APRIL	MAY		Service	Service	MAY	APRIL	MAY
Customer Type	Usage	Units	2020 Rate	2020 Rate	2019 Rate		Usage	Units	2020 Rate	2020 Rate	2019 Rate
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	\$150.44	\$127.49	\$155.09				\$17,583.30	\$14,900.96	\$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			\$952.82	\$929.87	\$957.47				\$85,818.03	\$83,135.69	\$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			\$1,349.68	\$1,326.73	\$1,320.18				\$90,186.33	\$87,503.99	\$90,349.48
Verification Totals->			\$1,349.68	\$1,326.73	\$1,320.18				\$90,186.33	\$87,503.99	\$90,349.48
				Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr					Cr.Mo to Pr.Mo	Cr.Yr to Pr.Yr
Dollar Chg.to Prior Periods				\$22.95	\$29.50					\$2,682.34	-\$163.15
% Inc/Dec(-) to Prior Periods				1.73%	2.23%					3.07%	-0.18%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Cost/kWH - Electric	7,040	kWh	\$0.13534	\$0.13208	\$0.13600	866,108	kWh		\$0.09908	\$0.09599	\$0.09971
% Inc/Dec(-) to Prior Periods				2.47%	-0.49%					3.22%	-0.63%
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%
(Listed Accounts Assume SAME USA											
(One "1" Unit CCF of Water = "Hundre											

BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MAY, 2020

MARCH, 2020

2020 - MAY BILLING WITH MARCH 2020 AMP BILLING PERIOD AND APRIL 2020 CITY CONSUMPTION AND BILLING DATA

Class and/or Schedule	Rate Code	Apr-20 # of Bills	Apr-20 (kWh Usage)	Apr-20 Billed	Billed kVa of Demand	Cost / kWh For Month	Prior 12 Mo Average	May-19 # of Bills	May-19 (kWh Usage)	May-19 Billed	Cost / kWh For Month	Jun-19 # of Bills	Jun-19 (kWh Usage)	Jun-19 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,370	1,989,944	\$252,935.61		\$0.1271	\$0.1235	3,344	1,923,171	\$242,954.41	\$0.1263	3,339	1,637,164	\$215,454.91	\$0.1316
Residential (Dom-In) w/Ecosmart	E1E	6	2,587	\$338.58		\$0.1309	\$0.1262	8	3,052	\$401.71	\$0.1316	8	2,976	\$403.19	\$0.1355
Residential (Dom-In - All Electric)	E2	631	619,040	\$76,175.24		\$0.1231	\$0.1223	621	557,529	\$68,338.87	\$0.1226	629	394,726	\$50,889.72	\$0.1289
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	448	\$58.39		\$0.1303	\$0.1250	1	457	\$58.97	\$0.1290	1	458	\$60.66	\$0.1324
Total Residential (Domestic)		4,008	2,612,019	\$329,507.82	0	\$0.1262	\$0.1233	3,974	2,484,209	\$311,753.96	\$0.1255	3,977	2,035,324	\$266,808.48	\$0.1311
Residential (Rural-Out)	ER1	791	742,059	\$98,164.62		\$0.1323	\$0.1297	776	699,983	\$92,162.85	\$0.1317	778	617,058	\$84,339.73	\$0.1367
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,828	\$384.07		\$0.1358	\$0.1330	4	2,544	\$346.81	\$0.1363	4	2,319	\$327.68	\$0.1413
Residential (Rural-Out - All Electric)	ER2	362	446,437	\$57,912.35		\$0.1297	\$0.1282	370	416,573	\$53,930.58	\$0.1295	370	347,201	\$46,775.22	\$0.1347
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,335	\$304.08		\$0.1302	\$0.1290	2	2,425	\$312.46	\$0.1288	2	1,967	\$264.01	\$0.1342
Residential (Rural-Out w/Dmd)	ER3	15	27,525	\$3,492.32	271	\$0.1269	\$0.1238	15	26,458	\$3,336.23	\$0.1261	15	23,350	\$3,042.66	\$0.1303
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,128	\$957.19	40	\$0.1343	\$0.1293	9	9,409	\$1,224.75	\$0.1302	9	7,985	\$1,080.63	\$0.1353
Total Residential (Rural)		1,183	1,228,312	\$161,214.63	311	\$0.1312	\$0.1290	1,176	1,157,392	\$151,313.68	\$0.1307	1,178	999,880	\$135,829.93	\$0.1358
Commercial (1 Ph-In - No Dmd)	EC2	74	35,365	\$5,656.59		\$0.1599	\$0.1606	72	31,882	\$5,130.75	\$0.1609	72	31,708	\$5,216.75	\$0.1645
Commercial (1 Ph-Out - No Dmd)	EC2O	50	12,742	\$2,317.77		\$0.1819	\$0.1890	50	9,408	\$1,858.70	\$0.1976	50	8,791	\$1,806.71	\$0.2055
Total Commercial (1 Ph) No Dmd		124	48,107	\$7,974.36	0	\$0.1658	\$0.1678	122	41,290	\$6,989.45	\$0.1693	122	40,499	\$7,023.46	\$0.1734
Commercial (1 Ph-In - w/Demand)	EC1	257	299,425	\$48,508.19	2300	\$0.1620	\$0.1527	260	309,521	\$46,731.05	\$0.1510	260	267,791	\$42,762.13	\$0.1597
Commercial (1 Ph-Out - w/Demand)	EC1O	25	43,400	\$6,107.31	164	\$0.1407	\$0.1411	24	43,432	\$6,099.39	\$0.1404	24	39,876	\$5,796.90	\$0.1454
Total Commercial (1 Ph) w/Demand		282	342,825	\$54,615.50	2,464	\$0.1593	\$0.1513	284	352,953	\$52,830.44	\$0.1497	284	307,667	\$48,559.03	\$0.1578
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.39	0	\$1.0348	\$0.1947	2	360	\$84.14	\$0.2337	2	80	\$46.97	\$0.5871
Total Commercial (3 Ph) No Dmd		2	40	\$41.39	0	\$1.0348	\$0.1947	2	360	\$84.14	\$0.2337	2	80	\$46.97	\$0.5871
Commercial (3 Ph-In - w/Demand)	EC3	212	1,635,525	\$217,693.09	5461	\$0.1331	\$0.1306	215	1,680,476	\$223,008.67	\$0.1327	214	1,672,880	\$228,330.04	\$0.1365
Commercial (3 Ph-Out - w/Demand)	EC3O	36	273,659	\$37,755.85	1246	\$0.1380	\$0.1332	37	259,862	\$35,269.49	\$0.1357	37	235,437	\$33,446.06	\$0.1421
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	94,040	\$11,791.91	323	\$0.1254	\$0.1230	3	96,960	\$12,199.22	\$0.1258	3	91,160	\$11,798.87	\$0.1294
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,360	\$186.96	4	\$0.1375	\$0.1299	1	1,640	\$221.35	\$0.1350	1	1,720	\$235.63	\$0.1370
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	EC3S	1	97,440	\$11,923.12	277	\$0.1224	\$0.1158	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000
Total Commercial (3 Ph) w/Demand		253	2,102,024	\$279,350.93	7,311	\$0.1329	\$0.1305	256	2,038,938	\$270,698.73	\$0.1328	255	2,001,177	\$273,810.60	\$0.1368
Large Power (In - w/Dmd & Rct)	EL1	14	1,817,253	\$196,177.95	3889	\$0.1080	\$0.1041	15	1,662,985	\$177,044.25	\$0.1065	15	1,621,674	\$178,664.86	\$0.1102
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	800,590	\$82,287.74	1674	\$0.1028	\$0.1002	3	974,049	\$99,096.19	\$0.1017	3	1,002,197	\$104,581.35	\$0.1044
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	356,400	\$39,110.59	821	\$0.1097	\$0.1116	1	448,800	\$50,347.54	\$0.1122	1	452,400	\$52,253.99	\$0.1155
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	57,600	\$6,250.96	127	\$0.1085	\$0.1062	2	55,210	\$5,835.99	\$0.1057	2	60,593	\$21,241.23	\$0.3506
Total Large Power		19	3,031,843	\$323,827.24	6,511	\$0.1068	\$0.1054	21	3,141,044	\$332,323.97	\$0.1058	21	3,136,864	\$356,741.43	\$0.1137
Industrial (In - w/Dmd & Rct, w/SbCr)	E1I	1	805,455	\$80,592.47	1672	\$0.1001	\$0.0961	1	853,543	\$80,449.78	\$0.0943	1	772,121	\$80,559.60	\$0.1043
Industrial (In - w/Dmd & Rct, No/SbCr)	E1I2	1	739,129	\$77,982.87	1655	\$0.1055	\$0.0998	1	786,160	\$76,598.10	\$0.0974	1	706,069	\$73,992.70	\$0.1048
Total Industrial		2	1,544,584	\$158,575.34	3,327	\$0.1027	\$0.0979	2	1,639,703	\$157,047.88	\$0.0958	2	1,478,190	\$154,552.30	\$0.1046
Interdepartmental (In - No Dmd)	ED1	10	32,250	\$4,167.98	88	\$0.1292	\$0.1309	10	28,938	\$3,730.91	\$0.1289	10	23,142	\$3,163.33	\$0.1367
Interdepartmental (Out - w/Dmd)	ED2O	2	536	\$96.39		\$0.1798	\$0.1803	2	357	\$71.87	\$0.2013	2	446	\$85.32	\$0.1913
Interdepartmental (In - w/Dmd)	ED2	27	55,968	\$7,858.32		\$0.1404	\$0.1412	27	42,935	\$6,062.18	\$0.1412	27	31,110	\$4,592.92	\$0.1476
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	223,743	\$28,648.01	659	\$0.1280	\$0.1287	10	175,037	\$22,596.36	\$0.1291	10	158,726	\$21,126.86	\$0.1331
Interdepartmental (Street Lights)	EDSL	6	31,302	\$3,024.88		\$0.0966	\$0.0962	6	21,490	\$2,048.15	\$0.0953	6	21,490	\$2,074.95	\$0.0966
Interdepartmental (Traffic Signals)	EDTS	8	1,146	\$105.96		\$0.0925	\$0.0925	8	1,266	\$117.05	\$0.0925	8	1,386	\$128.17	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	23,021	\$1.84	45	\$0.0001	\$0.0000	1	18,241	\$514.58	\$0.0282	1	17,475	\$444.56	\$0.0254
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	367,964	\$43,903.38	792	\$0.1193	\$0.1203	64	288,264	\$35,141.10	\$0.1219	64	253,775	\$31,616.11	\$0.1246
SUB-TOTAL CONSUMPTION & DEMAND		5,937	11,277,718	\$1,359,010.59	20,716	\$0.1205	\$0.1177	5,901	11,144,153	\$1,318,183.35	\$0.1183	5,905	10,253,456	\$1,274,988.31	\$0.1243
Street Lights (In)	SLO	14	0	\$13.44		\$0.0000	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91		\$0.0000	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		16	0	\$15.34	0	\$0.0000	\$0.0000	16	0	\$15.36	\$0.0000	16	0	\$15.36	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,953	11,277,718	\$1,359,025.93	20,716	\$0.1205	\$0.1177	5,917	11,144,153	\$1,318,198.71	\$0.1183	5,921	10,253,456	\$1,275,003.67	\$0.1243

BILLING SUMMARY AND COST

MARCH, 2020

2020 - MAY BILLING WITH MARCH 2020 AMP BIL

Class and/or Schedule	Rate Code	Jul-19				Aug-19				Sep-19				Oct-19			
		# of Bills	Jul-19 (kWh Usage)	Jul-19 Billed	Cost / kWh For Month	# of Bills	Aug-19 (kWh Usage)	Aug-19 Billed	Cost / kWh For Month	# of Bills	Sep-19 (kWh Usage)	Sep-19 Billed	Cost / kWh For Month	# of Bills	Oct-19 (kWh Usage)	Oct-19 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,344	1,667,903	\$245,867.24	\$0.1316	3,346	2,732,680	\$346,222.17	\$0.1267	3,359	3,350,534	\$393,425.78	\$0.1174	3,342	2,627,375	\$300,713.94	\$0.1145
Residential (Dom-In) w/Ecosmart	E1E	7	3,714	\$490.94	\$0.1322	7	5,114	\$652.39	\$0.1276	7	5,542	\$659.37	\$0.1190	6	4,129	\$476.93	\$0.1155
Residential (Dom-In - All Electric)	E2	628	344,748	\$45,441.85	\$0.1318	632	440,183	\$56,326.12	\$0.1280	630	510,776	\$60,676.95	\$0.1188	626	418,793	\$48,478.09	\$0.1158
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	558	\$73.44	\$0.1316	1	834	\$105.55	\$0.1266	1	859	\$101.69	\$0.1184	1	659	\$76.37	\$0.1159
Total Residential (Domestic)		3,980	2,216,923	\$291,873.47	\$0.1317	3,986	3,178,811	\$403,306.23	\$0.1269	3,997	3,867,711	\$454,863.79	\$0.1176	3,975	3,050,956	\$349,745.33	\$0.1146
Residential (Rural-Out)	ER1	786	641,759	\$88,459.44	\$0.1378	786	867,108	\$115,416.57	\$0.1331	783	957,566	\$118,989.72	\$0.1243	787	780,581	\$94,896.91	\$0.1216
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,594	\$365.77	\$0.1410	4	3,894	\$523.03	\$0.1343	4	3,819	\$483.39	\$0.1266	4	2,819	\$354.28	\$0.1257
Residential (Rural-Out - All Electric)	ER2	367	325,561	\$44,556.81	\$0.1369	367	424,736	\$56,355.32	\$0.1327	367	472,761	\$58,550.99	\$0.1238	367	388,564	\$46,991.85	\$0.1209
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,372	\$192.30	\$0.1402	2	1,219	\$171.23	\$0.1405	2	2,134	\$267.77	\$0.1255	2	1,794	\$220.01	\$0.1226
Residential (Rural-Out w/Dmd)	ER3	15	15,858	\$2,139.28	\$0.1349	15	19,604	\$2,578.69	\$0.1315	15	14,462	\$1,828.22	\$0.1264	15	12,756	\$1,571.27	\$0.1232
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,763	\$1,064.90	\$0.1372	9	8,355	\$1,126.27	\$0.1348	9	9,737	\$1,220.01	\$0.1253	9	8,911	\$1,083.02	\$0.1215
Total Residential (Rural)		1,183	994,907	\$136,778.50	\$0.1375	1,183	1,324,916	\$176,171.11	\$0.1330	1,180	1,460,479	\$181,340.10	\$0.1242	1,184	1,195,425	\$145,117.34	\$0.1214
Commercial (1 Ph-In - No Dmd)	EC2	72	33,471	\$5,496.30	\$0.1642	73	28,115	\$4,736.29	\$0.1685	73	30,579	\$4,830.90	\$0.1580	74	28,344	\$4,423.71	\$0.1561
Commercial (1 Ph-Out - No Dmd)	EC2O	50	8,924	\$1,838.47	\$0.2060	50	8,740	\$1,799.65	\$0.2059	50	13,407	\$2,332.17	\$0.1740	50	10,059	\$1,854.12	\$0.1843
Total Commercial (1 Ph) No Dmd		122	42,395	\$7,334.77	\$0.1730	123	36,855	\$6,535.94	\$0.1773	123	43,986	\$7,163.07	\$0.1628	124	38,403	\$6,277.83	\$0.1635
Commercial (1 Ph-In - w/Demand)	EC1	259	279,300	\$44,966.50	\$0.1610	260	316,168	\$49,374.46	\$0.1562	259	434,957	\$61,778.60	\$0.1420	258	377,106	\$52,169.22	\$0.1383
Commercial (1 Ph-Out - w/Demand)	EC1O	24	38,602	\$5,730.99	\$0.1485	24	40,570	\$5,959.69	\$0.1469	24	50,125	\$6,798.92	\$0.1356	24	46,145	\$6,129.64	\$0.1328
Total Commercial (1 Ph) w/Demand		283	317,902	\$50,697.49	\$0.1595	284	356,738	\$55,334.15	\$0.1551	283	485,082	\$68,577.52	\$0.1414	282	423,251	\$58,298.86	\$0.1377
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.55	\$1.0388	2	80	\$46.97	\$0.5871	2	40	\$41.17	\$1.0293	2	240	\$65.91	\$0.2746
Total Commercial (3 Ph) No Dmd		2	40	\$41.55	\$1.0388	2	80	\$46.97	\$0.5871	2	40	\$41.17	\$1.0293	2	240	\$65.91	\$0.2746
Commercial (3 Ph-In - w/Demand)	EC3	215	1,710,073	\$236,293.10	\$0.1382	216	1,921,250	\$260,730.87	\$0.1357	214	2,176,647	\$275,955.59	\$0.1268	214	2,333,225	\$284,939.75	\$0.1221
Commercial (3 Ph-Out - w/Demand)	EC3O	37	239,673	\$34,913.66	\$0.1457	37	274,728	\$38,593.50	\$0.1405	37	302,688	\$39,850.84	\$0.1317	37	298,438	\$37,614.65	\$0.1260
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	101,960	\$13,281.90	\$0.1303	3	113,080	\$14,331.86	\$0.1267	3	119,120	\$14,130.30	\$0.1186	3	115,840	\$13,235.25	\$0.1143
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,400	\$199.68	\$0.1426	1	2,800	\$439.96	\$0.1571	1	7,360	\$907.68	\$0.1233	1	8,160	\$955.95	\$0.1172
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		256	2,053,106	\$284,688.34	\$0.1387	257	2,311,858	\$314,096.19	\$0.1359	255	2,605,815	\$330,844.41	\$0.1270	255	2,755,663	\$336,745.60	\$0.1222
Large Power (In - w/Dmd & Rct)	EL1	15	1,880,311	\$209,268.21	\$0.1113	15	2,010,579	\$221,306.70	\$0.1101	15	2,252,991	\$222,017.11	\$0.0985	15	2,215,279	\$211,874.83	\$0.0956
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	983,750	\$104,878.64	\$0.1066	3	1,027,578	\$108,238.53	\$0.1053	3	848,595	\$89,630.95	\$0.1056	3	1,062,552	\$99,051.98	\$0.0932
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	478,800	\$54,694.42	\$0.1142	1	427,200	\$50,434.47	\$0.1181	1	432,000	\$46,652.40	\$0.1080	1	382,800	\$38,486.91	\$0.1005
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	87,622	\$16,661.21	\$0.1901	2	79,464	\$15,662.73	\$0.1971	2	82,829	\$14,994.63	\$0.1810	2	82,589	\$13,470.01	\$0.1631
Total Large Power		21	3,430,483	\$385,502.48	\$0.1124	21	3,544,821	\$395,642.43	\$0.1116	21	3,616,415	\$373,295.09	\$0.1032	21	3,743,220	\$362,883.73	\$0.0969
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	895,662	\$91,373.85	\$0.1020	1	853,053	\$85,795.44	\$0.1006	1	949,284	\$85,931.28	\$0.0905	1	934,470	\$80,449.52	\$0.0861
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	776,994	\$81,131.34	\$0.1044	1	694,184	\$79,070.77	\$0.1139	1	813,670	\$78,886.15	\$0.0970	1	892,849	\$79,725.62	\$0.0893
Total Industrial		2	1,672,656	\$172,505.19	\$0.1031	2	1,547,237	\$164,866.21	\$0.1066	2	1,762,954	\$164,817.43	\$0.0935	2	1,827,319	\$160,175.14	\$0.0877
Interdepartmental (In - No Dmd)	ED1	10	36,343	\$5,023.47	\$0.1382	10	46,865	\$6,385.89	\$0.1363	10	46,090	\$5,885.60	\$0.1277	10	23,257	\$3,136.55	\$0.1349
Interdepartmental (Out - w/Dmd)	ED2O	2	459	\$87.80	\$0.1913	2	605	\$107.12	\$0.1771	2	629	\$105.41	\$0.1676	2	574	\$95.67	\$0.1667
Interdepartmental (In - w/Dmd)	ED2	27	20,581	\$3,182.19	\$0.1546	29	23,478	\$3,570.98	\$0.1521	27	23,322	\$3,340.49	\$0.1432	27	20,200	\$2,844.59	\$0.1408
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	146,248	\$20,261.76	\$0.1385	10	149,378	\$19,861.26	\$0.1330	10	139,132	\$17,754.02	\$0.1276	10	137,778	\$16,928.90	\$0.1229
Interdepartmental (Street Lights)	EDSL	6	21,490	\$2,075.51	\$0.0966	6	21,490	\$2,073.47	\$0.0965	6	21,490	\$2,070.47	\$0.0963	6	21,490	\$2,075.89	\$0.0966
Interdepartmental (Traffic Signals)	EDTS	8	1,342	\$124.07	\$0.0925	8	1,281	\$118.45	\$0.0925	8	1,410	\$130.39	\$0.0925	8	1,378	\$127.40	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	18,630	\$448.80	\$0.0241	1	15,267	\$341.06	\$0.0223	1	16,041	\$374.08	\$0.0233	1	16,161	\$354.73	\$0.0219
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	245,093	\$31,203.60	\$0.1273	66	258,364	\$32,458.23	\$0.1256	64	248,114	\$29,660.46	\$0.1195	64	220,838	\$25,563.73	\$0.1158
SUB-TOTAL CONSUMPTION & DEMAND		5,913	10,973,505	\$1,360,625.39	\$0.1240	5,924	12,559,680	\$1,548,457.46	\$0.1233	5,927	14,090,596	\$1,610,603.04	\$0.1143	5,909	13,255,315	\$1,444,873.47	\$0.1090
Street Lights (In)	SLO	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		16	0	\$15.36	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.36	\$0.0000	16	0	\$15.36	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,929	10,973,505	\$1,360,640.75	\$0.1240	5,940	12,559,680	\$1,548,472.81	\$0.1233	5,943	14,090,596	\$1,610,618.40	\$0.1143	5,925	13,255,315	\$1,444,888.83	\$0.1090

BILLING SUMMARY AND COST

MARCH, 2020

2020 - MAY BILLING WITH MARCH 2020 AMP BIL

Class and/or Schedule	Rate Code	Nov-19				Dec-19				Jan-20				Feb-20			
		# of Bills	Nov-19 (kWh Usage)	Nov-19 Billed	Cost / kWh For Month	# of Bills	Dec-19 (kWh Usage)	Dec-19 Billed	Cost / kWh For Month	# 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
Residential (Dom-In)	E1	3,346	2,107,090	\$245,966.62	\$0.1167	3,352	1,800,455	\$222,392.91	\$0.1235	3,349	2,102,112	\$263,500.39	\$0.1254	3,353	2,227,957	\$277,842.04	\$0.1247
Residential (Dom-In) w/Ecosmart	E1E	6	3,114	\$369.72	\$0.1187	6	2,459	\$312.29	\$0.1270	6	2,754	\$354.93	\$0.1289	6	2,826	\$362.90	\$0.1284
Residential (Dom-In - All Electric)	E2	628	355,532	\$41,867.14	\$0.1178	636	441,766	\$53,448.48	\$0.1210	634	630,624	\$76,820.23	\$0.1218	628	670,954	\$81,369.44	\$0.1213
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	544	\$64.29	\$0.1182	1	492	\$61.28	\$0.1246	1	490	\$62.75	\$0.1281	1	532	\$67.53	\$0.1269
Total Residential (Domestic)		3,981	2,466,280	\$288,267.77	\$0.1169	3,995	2,245,172	\$276,214.96	\$0.1230	3,990	2,735,980	\$340,738.30	\$0.1245	3,988	2,902,269	\$359,641.91	\$0.1239
Residential (Rural-Out)	ER1	793	665,163	\$82,340.16	\$0.1238	796	663,550	\$85,631.27	\$0.1291	792	807,336	\$105,185.25	\$0.1303	790	849,808	\$110,182.04	\$0.1297
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,437	\$312.61	\$0.1283	4	2,621	\$346.78	\$0.1323	4	3,204	\$426.09	\$0.1330	4	3,438	\$453.88	\$0.1320
Residential (Rural-Out - All Electric)	ER2	369	340,605	\$41,792.81	\$0.1227	366	384,009	\$48,605.53	\$0.1266	364	481,607	\$61,650.77	\$0.1280	362	508,585	\$64,818.71	\$0.1274
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	1,589	\$197.74	\$0.1244	2	2,162	\$273.05	\$0.1263	2	2,699	\$345.23	\$0.1279	2	2,654	\$339.49	\$0.1279
Residential (Rural-Out w/Dmd)	ER3	15	11,385	\$1,422.85	\$0.1250	15	25,028	\$3,074.29	\$0.1228	15	100,391	\$12,192.74	\$0.1215	15	146,970	\$17,739.27	\$0.1207
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	7,443	\$922.40	\$0.1239	9	7,187	\$931.24	\$0.1296	9	14,140	\$1,793.23	\$0.1268	9	11,986	\$1,532.42	\$0.1279
Total Residential (Rural)		1,192	1,028,622	\$126,988.57	\$0.1235	1,192	1,084,557	\$138,862.16	\$0.1280	1,186	1,409,377	\$181,593.31	\$0.1288	1,182	1,523,441	\$195,065.81	\$0.1280
Commercial (1 Ph-In - No Dmd)	EC2	75	26,125	\$4,169.05	\$0.1596	73	28,919	\$4,644.14	\$0.1606	73	34,043	\$5,428.03	\$0.1594	74	35,871	\$5,678.93	\$0.1583
Commercial (1 Ph-Out - No Dmd)	EC2O	50	9,208	\$1,751.53	\$0.1902	52	9,411	\$1,848.51	\$0.1964	50	13,491	\$2,402.69	\$0.1781	50	11,780	\$2,173.33	\$0.1845
Total Commercial (1 Ph) No Dmd		125	35,333	\$5,920.58	\$0.1676	125	38,330	\$6,492.65	\$0.1694	123	47,534	\$7,830.72	\$0.1647	124	47,651	\$7,852.26	\$0.1648
Commercial (1 Ph-In - w/Demand)	EC1	259	314,297	\$45,469.05	\$0.1447	259	270,782	\$42,443.32	\$0.1567	258	281,890	\$44,567.60	\$0.1581	257	302,449	\$47,334.25	\$0.1565
Commercial (1 Ph-Out - w/Demand)	EC1O	25	39,651	\$5,351.54	\$0.1350	24	36,593	\$5,245.08	\$0.1433	24	43,441	\$6,278.22	\$0.1445	25	41,403	\$5,935.19	\$0.1434
Total Commercial (1 Ph) w/Demand		284	353,948	\$50,820.59	\$0.1436	283	307,375	\$47,688.40	\$0.1551	282	325,331	\$50,845.82	\$0.1563	282	343,852	\$53,269.44	\$0.1549
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681
Total Commercial (3 Ph) No Dmd		2	160	\$55.99	\$0.3499	2	80	\$46.41	\$0.5801	2	4,440	\$628.10	\$0.1415	2	1,040	\$174.82	\$0.1681
Commercial (3 Ph-In - w/Demand)	EC3	214	2,026,057	\$250,461.66	\$0.1236	212	1,797,126	\$233,151.82	\$0.1297	213	1,740,229	\$229,454.61	\$0.1319	212	1,688,719	\$222,678.01	\$0.1319
Commercial (3 Ph-Out - w/Demand)	EC3O	37	311,185	\$39,378.01	\$0.1265	36	507,722	\$63,884.66	\$0.1258	36	416,639	\$53,651.15	\$0.1288	36	285,800	\$38,879.27	\$0.1360
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	107,040	\$12,418.98	\$0.1160	3	109,440	\$13,095.45	\$0.1197	3	100,680	\$12,423.31	\$0.1234	3	98,320	\$12,243.36	\$0.1245
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	5,800	\$714.10	\$0.1231	1	4,280	\$580.40	\$0.1356	1	1,400	\$195.31	\$0.1395	1	1,480	\$209.30	\$0.1414
Commercial (3 Ph-In - w/Dmd.&Sub-St.Cr)	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	2,450,082	\$302,972.75	\$0.1237	252	2,418,568	\$310,712.33	\$0.1285	253	2,258,948	\$295,724.38	\$0.1309	252	2,074,319	\$274,009.94	\$0.1321
Large Power (In - w/Dmd & Rct)	EL1	15	2,018,915	\$196,488.29	\$0.0973	15	2,005,027	\$198,903.63	\$0.0992	15	1,748,187	\$184,229.31	\$0.1054	15	1,598,234	\$172,601.65	\$0.1080
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,069,099	\$98,928.35	\$0.0925	3	1,089,944	\$102,810.47	\$0.0943	3	1,006,691	\$101,740.34	\$0.1011	3	937,001	\$95,111.19	\$0.1015
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	290,400	\$33,017.98	\$0.1137	1	324,000	\$35,708.02	\$0.1102	1	355,200	\$39,268.32	\$0.1106	1	274,800	\$33,004.71	\$0.1201
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	80,550	\$13,127.04	\$0.1630	2	113,457	\$19,884.22	\$0.1753	2	126,563	\$19,833.72	\$0.1567	2	108,215	\$10,418.87	\$0.0963
Total Large Power		21	3,458,964	\$341,561.66	\$0.0987	21	3,532,428	\$357,306.34	\$0.1012	21	3,236,641	\$345,071.69	\$0.1066	21	2,918,250	\$311,136.42	\$0.1066
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	880,467	\$77,265.04	\$0.0878	1	814,630	\$75,719.92	\$0.0930	1	782,625	\$77,014.37	\$0.0984	1	648,953	\$67,477.05	\$0.1040
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	815,531	\$74,982.37	\$0.0919	1	831,049	\$78,113.33	\$0.0940	1	777,345	\$79,927.37	\$0.1028	1	748,763	\$77,149.51	\$0.1030
Total Industrial		2	1,695,998	\$152,247.41	\$0.0898	2	1,645,679	\$153,833.25	\$0.0935	2	1,559,970	\$156,941.74	\$0.1006	2	1,397,716	\$144,626.56	\$0.1035
Interdepartmental (In - No Dmd)	ED1	10	22,917	\$3,073.64	\$0.1341	10	23,899	\$3,069.72	\$0.1284	10	34,098	\$4,308.99	\$0.1264	12	36,405	\$4,558.19	\$0.1252
Interdepartmental (Out - w/Dmd)	ED2O	2	540	\$91.63	\$0.1697	2	477	\$86.23	\$0.1808	2	470	\$86.96	\$0.1850	2	476	\$87.69	\$0.1842
Interdepartmental (In - w/Dmd)	ED2	27	22,433	\$3,130.49	\$0.1395	27	45,949	\$6,300.76	\$0.1371	27	60,814	\$8,439.35	\$0.1388	29	61,731	\$8,578.30	\$0.1390
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	147,910	\$18,169.78	\$0.1228	10	160,730	\$20,314.79	\$0.1264	10	151,425	\$19,242.97	\$0.1271	10	158,974	\$20,332.08	\$0.1279
Interdepartmental (Street Lights)	EDSL	6	32,771	\$3,138.42	\$0.0958	6	32,771	\$3,159.27	\$0.0964	6	32,671	\$3,128.40	\$0.0958	6	32,771	\$3,158.23	\$0.0964
Interdepartmental (Traffic Signals)	EDTS	8	1,345	\$124.40	\$0.0925	8	1,192	\$110.22	\$0.0925	8	1,203	\$111.24	\$0.0925	8	1,243	\$114.93	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	17,934	\$311.69	\$0.0174	1	27,105	\$264.54	\$0.0098	1	30,054	\$1,887.69	\$0.0628	1	27,895	\$3,378.92	\$0.1211
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	245,850	\$28,040.05	\$0.1141	64	292,123	\$33,305.53	\$0.1140	64	310,735	\$37,205.60	\$0.1197	68	319,495	\$40,208.34	\$0.1258
SUB-TOTAL CONSUMPTION & DEMAND		5,926	11,735,237	\$1,296,875.37	\$0.1105	5,936	11,564,312	\$1,324,462.03	\$0.1145	5,923	11,888,956	\$1,416,579.66	\$0.1192	5,921	11,528,033	\$1,385,985.50	\$0.1202
Street Lights (In)	SLO	14	0	\$13.43	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000
Total Street Light Only		16	0	\$15.34	\$0.0000	16	0	\$15.34	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000
TOTAL CONSUMPTION & DEMAND		5,942	11,735,237	\$1,296,890.71	\$0.1105	5,952	11,564,312	\$1,324,477.37	\$0.1145	5,939	11,888,956	\$1,416,595.01	\$0.1192	5,937	11,528,033	\$1,386,000.85	\$0.1202

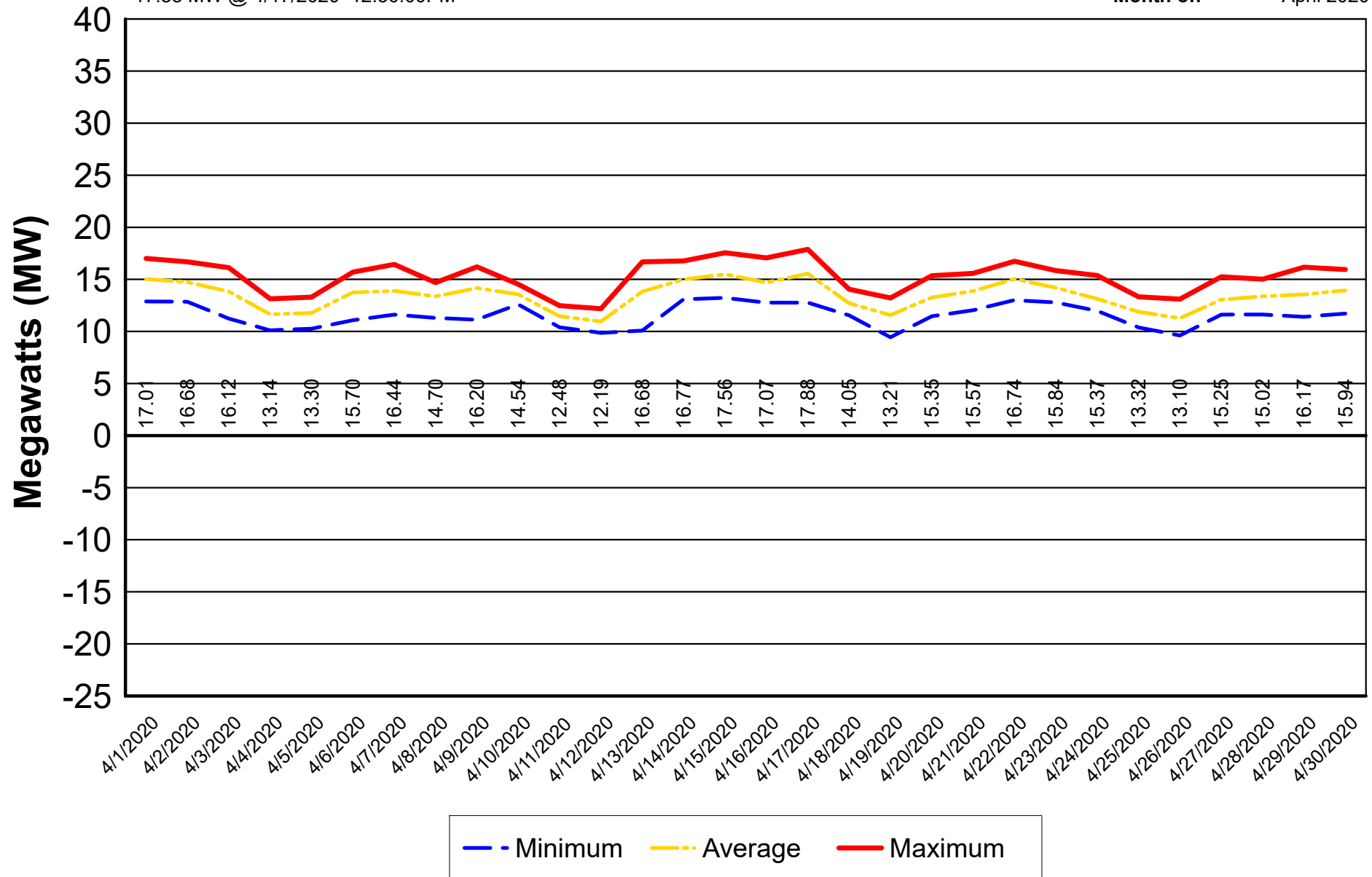
BILLING SUMMARY AND COMPARISON														
MARCH, 2020														
2020 - MAY BILLING WITH MARCH 2020 AMP BILLING														
Class and/or Schedule	Rate Code	Mar-20	Mar-20	Mar-20	Cost / kWh For Month	Apr-20	Apr-20	Apr-20	Billed kVa of Demand	TOTAL KWH USEAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg. Cost Per kWh For Period	Avg. Num. of Bills For Period	Avg. Per. % of Bills For Period
		# of Bills	(kWh Usage)	Billed		# of Bills	(kWh Usage)	Billed		TOTAL KWH USEAGE 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	3,357	2,194,203	\$273,619.51	\$0.1247	3,370	1,989,944	\$252,935.61		26,560,588	\$3,280,895.53	\$0.1235	3,350	56.4343%
Residential (Dom-In) w/Ecosmart	E1E	6	2,816	\$361.36	\$0.1283	6	2,587	\$338.58		41,083	\$5,184.31	\$0.1262	7	0.1109%
Residential (Dom-In - All Electric)	E2	630	704,823	\$85,183.87	\$0.1209	631	619,040	\$76,175.24		6,089,494	\$745,016.00	\$0.1223	629	10.6029%
Res. (Dom-In - All Elec.) w/Ecosmart	E2E	1	551	\$69.65	\$0.1264	1	448	\$58.39		6,882	\$860.57	\$0.1250	1	0.0168%
Total Residential (Domestic)		3,994	2,902,393	\$359,234.39	\$0.1238	4,008	2,612,019	\$329,507.82	0	32,698,047	\$4,031,956.41	\$0.1233	3,987	67.1650%
Residential (Rural-Out)	ER1	788	826,839	\$107,272.00	\$0.1297	791	742,059	\$98,164.62		9,118,810	\$1,183,040.56	\$0.1297	787	13.2603%
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,100	\$412.73	\$0.1331	4	2,828	\$384.07		35,617	\$4,737.12	\$0.1330	4	0.0674%
Residential (Rural-Out - All Electric)	ER2	362	513,989	\$65,386.64	\$0.1272	362	446,437	\$57,912.35		5,050,628	\$647,327.58	\$0.1282	366	6.1669%
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,764	\$352.31	\$0.1275	2	2,335	\$304.08		25,114	\$3,239.68	\$0.1290	2	0.0337%
Residential (Rural-Out w/Dmd)	ER3	15	25,307	\$3,187.36	\$0.1259	15	27,525	\$3,492.32	271	449,094	\$55,605.18	\$0.1238	15	0.2527%
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	9,809	\$1,269.02	\$0.1294	9	7,128	\$957.19	40	109,853	\$14,205.08	\$0.1293	9	0.1516%
Total Residential (Rural)		1,180	1,381,808	\$177,880.06	\$0.1287	1,183	1,228,312	\$161,214.63	311	14,789,116	\$1,908,155.20	\$0.1290	1,183	19.9326%
Commercial (1 Ph-In - No Dmd)	EC2	74	35,797	\$5,664.22	\$0.1582	74	35,365	\$5,656.59		380,219	\$61,075.66	\$0.1606	73	1.2339%
Commercial (1 Ph-Out - No Dmd)	EC2O	50	11,970	\$2,196.80	\$0.1835	50	12,742	\$2,317.77		127,931	\$24,180.45	\$0.1890	50	0.8451%
Total Commercial (1 Ph) No Dmd		124	47,767	\$7,861.02	\$0.1646	124	48,107	\$7,974.36	0	508,150	\$85,256.11	\$0.1678	123	2.0790%
Commercial (1 Ph-In - w/Demand)	EC1	257	313,276	\$49,189.61	\$0.1570	257	299,425	\$46,508.19	2300	3,766,962	\$575,293.98	\$0.1527	259	4.3560%
Commercial (1 Ph-Out - w/Demand)	EC1O	25	43,547	\$6,095.83	\$0.1400	25	43,400	\$6,107.31	164	506,785	\$71,528.70	\$0.1411	24	0.4099%
Total Commercial (1 Ph) w/Demand		282	356,823	\$55,285.44	\$0.1549	282	342,825	\$54,615.50	2,464	4,273,747	\$646,822.68	\$0.1513	283	4.7659%
Commercial (3 Ph-Out - No Dmd)	EC4O	2	400	\$89.33	\$0.2233	2	40	\$41.39	0	7,000	\$1,362.75	\$0.1947	2	0.0337%
Total Commercial (3 Ph) No Dmd		2	400	\$89.33	\$0.2233	2	40	\$41.39	0	7,000	\$1,362.75	\$0.1947	2	0.0337%
Commercial (3 Ph-In - w/Demand)	EC3	214	1,837,506	\$239,708.56	\$0.1305	212	1,635,535	\$217,693.09	5461	22,219,703	\$2,902,405.77	\$0.1306	214	3.6008%
Commercial (3 Ph-Out - w/Demand)	EC3O	36	286,076	\$38,698.15	\$0.1353	36	273,659	\$37,755.85	1246	3,691,907	\$491,935.29	\$0.1332	37	0.6163%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.)	E3SO	3	99,880	\$12,474.53	\$0.1249	3	94,040	\$11,791.91	323	1,247,520	\$153,424.94	\$0.1230	3	0.0505%
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,400	\$193.28	\$0.1381	1	1,360	\$186.96	4	38,800	\$5,039.60	\$0.1299	1	0.0168%
Commercial (3 Ph-In - w/Dmd.&Sub-St.C)	EC3S	1	102,720	\$11,249.52	\$0.1095	1	97,440	\$11,923.12	277	200,160	\$23,172.64	\$0.1158	0	0.0028%
Total Commercial (3 Ph) w/Demand		255	2,327,582	\$302,324.04	\$0.1299	253	2,102,034	\$279,350.93	7,311	27,398,090	\$3,575,978.24	\$0.1305	255	4.2872%
Large Power (In - w/Dmd & Rct)	EL1	13	1,721,351	\$179,206.40	\$0.1041	14	1,817,253	\$196,177.95	3889	22,552,786	\$2,347,783.19	\$0.1041	15	0.2485%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	2	935,415	\$99,858.29	\$0.0961	2	800,590	\$82,287.74	1674	11,737,461	\$1,176,214.02	\$0.1002	3	0.0477%
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	379,200	\$40,656.81	\$0.1072	1	356,400	\$39,110.59	821	4,602,000	\$513,636.16	\$0.1116	1	0.0168%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	74,380	\$10,314.37	\$0.1387	2	57,600	\$6,250.96	127	1,009,072	\$167,694.98	\$0.1662	2	0.0337%
Total Large Power		18	3,110,346	\$320,035.87	\$0.1029	19	3,031,843	\$323,827.24	6,511	39,901,319	\$4,205,328.35	\$0.1054	21	0.3467%
Industrial (In - w/Dmd & Rct, w/SbCr)	E1I	1	886,576	\$85,953.58	\$0.0970	1	805,455	\$80,592.47	1672	10,076,839	\$968,581.90	\$0.0961	1	0.0168%
Industrial (In - w/Dmd & Rct, No/SbCr)	E1I2	1	837,502	\$82,186.49	\$0.0981	1	739,129	\$77,982.87	1655	9,419,245	\$939,746.62	\$0.0998	1	0.0168%
Total Industrial		2	1,724,078	\$168,140.07	\$0.0975	2	1,544,584	\$158,575.34	3,327	19,496,084	\$1,908,328.52	\$0.0979	2	0.0337%
Interdepartmental (In - No Dmd)	ED1	10	32,325	\$4,076.93	\$0.1261	10	32,250	\$4,167.98	88	386,529	\$50,581.20	\$0.1309	10	0.1713%
Interdepartmental (Out - w/Dmd)	ED2O	2	466	\$86.28	\$0.1852	2	536	\$96.39		6,035	\$1,088.37	\$0.1803	2	0.0337%
Interdepartmental (In - w/Dmd)	ED2	27	68,568	\$9,453.34	\$0.1379	27	55,966	\$7,858.32		477,087	\$67,353.91	\$0.1412	27	0.4604%
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	192,052	\$24,619.47	\$0.1282	10	223,743	\$28,648.01	659	1,941,133	\$249,856.26	\$0.1287	10	0.1685%
Interdepartmental (Street Lights)	EDSL	6	32,771	\$3,147.92	\$0.0961	6	31,302	\$3,024.88		323,997	\$31,175.56	\$0.0962	6	0.1011%
Interdepartmental (Traffic Signals)	EDTS	8	1,239	\$114.55	\$0.0925	8	1,146	\$105.96		15,431	\$1,426.83	\$0.0925	8	0.1348%
Generators (JV2 Power Cost Only)	GJV2	1	26,760	\$145.31	\$0.0054	1	23,021	\$1.84	45	254,584	\$8,177.18	\$0.0321	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		64	354,181	\$41,353.18	\$0.1168	64	387,964	\$43,903.38	792	3,404,796	\$409,659.31	\$0.1203	65	1.0865%
SUB-TOTAL CONSUMPTION & DEMAND		5,921	12,205,378	\$1,432,203.40	\$0.1173	5,937	11,277,728	\$1,359,010.59	20,716	142,476,349	\$16,772,847.57	\$0.1177	5,920	99.7305%
Street Lights (In)	SLO	14	0	\$13.43	\$0.0000	14	0	\$13.43		0	\$161.22	\$0.0000	14	0.2358%
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91		0	\$23.00	\$0.0000	2	0.0337%
Total Street Light Only		16	0	\$15.35	\$0.0000	16	0	\$15.34	0	0	\$184.22	\$0.0000	16	0.2695%
TOTAL CONSUMPTION & DEMAND		5,937	12,205,378	\$1,432,218.75	\$0.1173	5,953	11,277,728	\$1,359,025.93	20,716	142,476,349	\$16,773,031.79	\$0.1177	5,936	100.0000%

Napoleon Power & Light

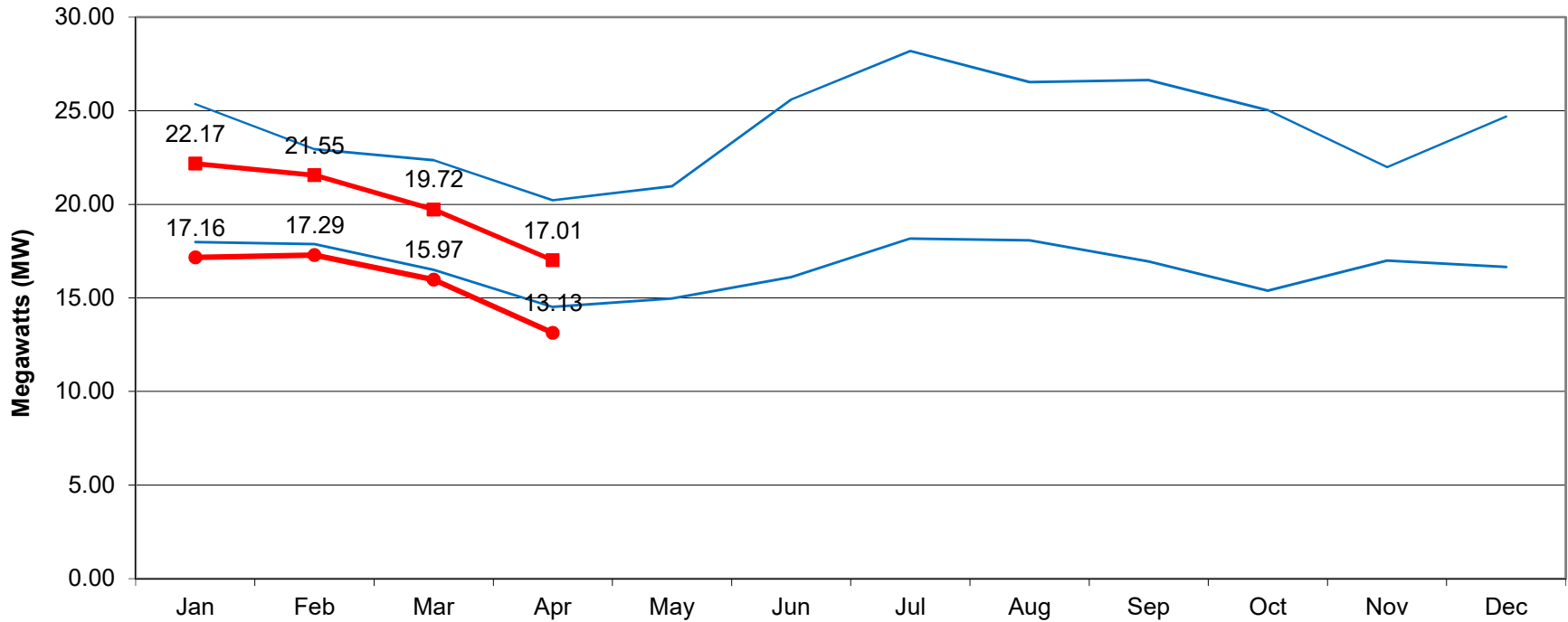
System Load

Peak Load:
17.88 MW @ 4/17/2020 12:30:00PM

Month of: April 2020



NAPOLEON POWER & LIGHT

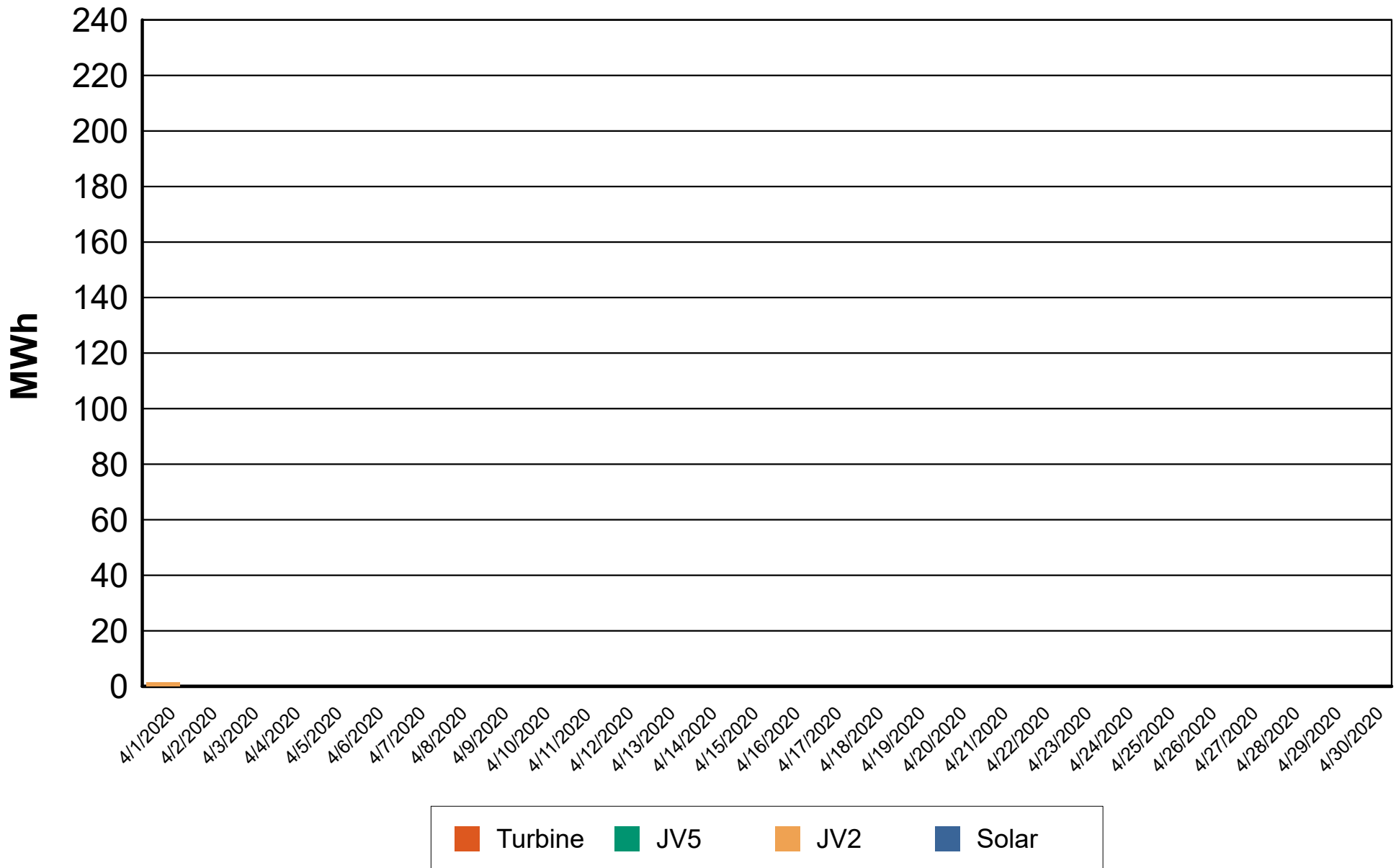


	1/1/2020	2/1/2020	3/1/2020	4/1/2020	5/1/2020	6/1/2020	7/1/2020	8/1/2020	9/1/2020	10/1/2020	11/1/2020	12/1/2020
2019 MAX	25.36	22.95	22.36	20.22	20.96	25.60	28.19	26.53	26.64	25.04	21.99	24.70
2019 AVG	17.99	17.88	16.50	14.52	14.97	16.12	18.17	18.07	16.95	15.38	16.99	16.65
2020 MAX	22.17	21.55	19.72	17.01								
2020 AVG	17.16	17.29	15.97	13.13								

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

Napoleon Power & Light

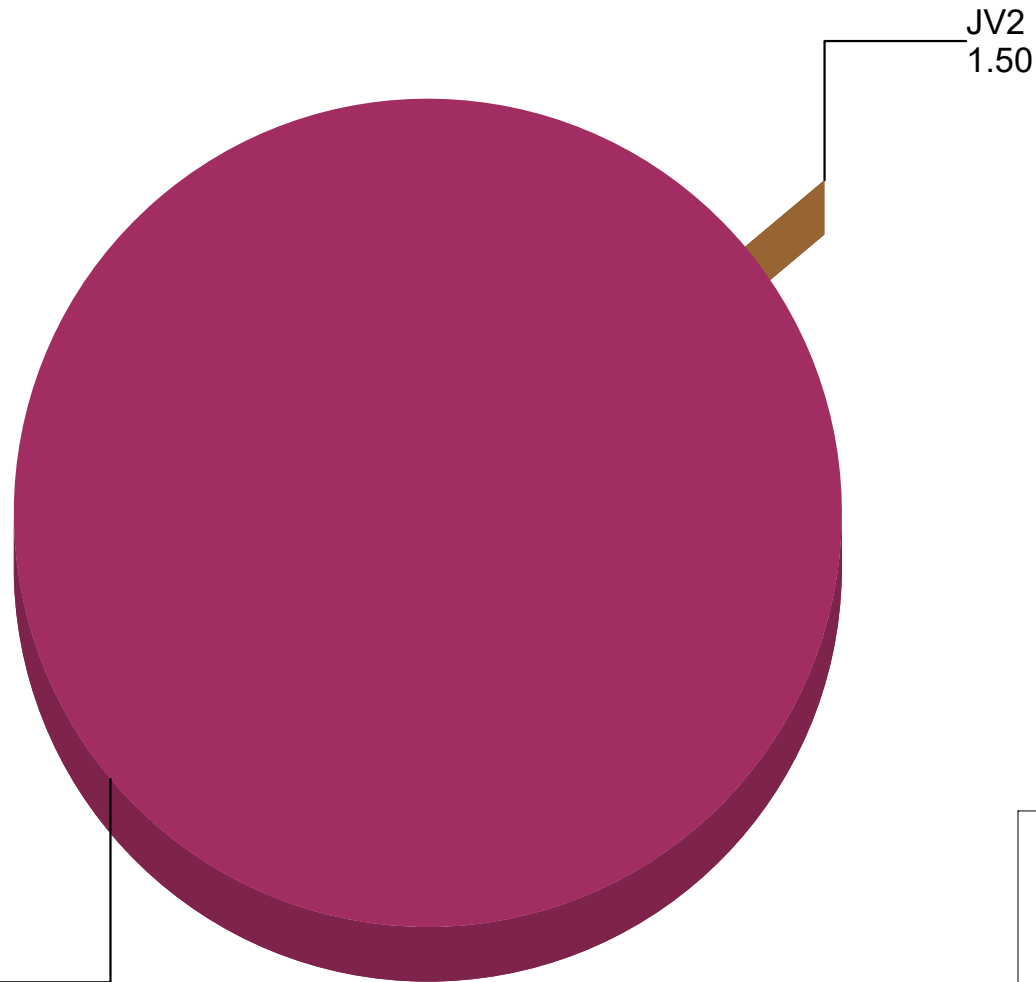
Daily Generation Output



Napoleon Power & Light

Power Portfolio

April 2020



Megawatt hours (MWh)

<div></div> Solar	0.00	0.0%
<div></div> JV2	1.50	0.0%
<div></div> JV5	0.00	0.0%
<div></div> Turbine	0.00	0.0%
<div></div> Purchased	9,682.59	100.0%
Total:	9,684.09	100.0%

City of Napoleon, Ohio

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

MEETING AGENDA

Monday, May 11, 2020 at 7:00 pm

LOCATION:

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: February 10, 2020** (In the absence of any objections or corrections, the Minutes shall stand approved).
- 2) **Update on WWTP Phase I Improvements Project (Tabled)**
- 3) **Revision to Water and Sewer Service Rules 10.1(E) and 11(E)**
- 4) **Any other matters currently assigned to the Committee**
- 5) **Adjournment**



Roxanne Dietrich

Executive Assistant to Appointing Authority/CLERK OF COUNCIL

WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE

Meeting Minutes

Monday, February 10, 2020 at 7:00 pm

PRESENT	
Comm. Members	Jeff Comadoll-Chair, Lori Siclair, Ross Durham
BOPA Members	Mike DeWit-Chair, Dr. David Cordes, Rory Prigge
City Manager	Joel Mazur
Exec. Asst. to Appointing Authority/Clerk of Council	Roxanne Dietrich
City Staff	Chad Lulfs, P.E., P.S.-Director of Public Works, Jeff Rathge-Operations Superintendent Dave Pike, WWTP Superintendent Brian Koeller-Northwest Signal
Others	
ABSENT	
Call to Order	Chairman Comadoll called the Water, Sewer, Refuse, Recycling and Litter Committee to order at 7:05 pm.
Approval Minutes	Hearing no objections or corrections, the minutes from the January 13, 2020 meeting stand approved as presented.
Untable Refuse Collection Rules	Motion: Durham Second: Siclair to untable Refuse Collection Rules
Passed	Roll call vote on the above motion:
Yea-3	Yea-Durham, Comadoll, Siclair
Nay-0	Nay-
	<p>Mazur stated the sanitary fund has a healthy balance right now. Werlors' fees have gone up and we had to remove glass from the recyclables. Werlors is not accepting glass anymore and charge extra for what they deem as contamination. The recycling contract with Werlors expires later this year. We have hired an additional MSWII worker to put on the back of the truck as getting CCNO workers is inconsistent. By hiring an additional worker, we don't have to pull people from another department to work on the back of the truck. With all of these changes, we did an evaluation of the rates. The rates have not moved since 2008. Overall we looked at forecasting what could happen and we recommend adding a bag as talked about. We had a councilmember, that is not on this committee, who mentioned in open council when we eliminated glass to take a look at adding a bag. In looking at the way our fund balance is and our expenditures versus revenues, we feel that we can afford it. We are looking at a \$40,000 increase to our overall expenses in the sanitation fund; but, I think we can handle it. This is one of the best run aspects of the City. There is a lot of detail that goes into evaluating how much garbage you are bringing in, how much recyclables you are bringing in and how many loads. There is a lot of tracking that goes on and all that gets factored in the evaluating and making good decisions. The sanitation fund also includes mosquito spraying, spring and fall unlimited pickup and the yard waste site. We are buying larger vehicles</p>

theoretically so we have less trips to Werlors and the transmission station. But, that also means higher expenses in maintenance, but lower fuel cost and efficiency. We are still using CCNO workers, but have improved our policies and had less injury claims and prevented Workers' Comp claims. We still have to have something in the reserve balance to cover costs for vehicle replacement. We will have to change out a refuse truck in a few years. The mosquito spraying truck will have to have a full change-out. We do not anticipate a decrease in recycling costs, that cost will probably increase. It's the nature of the business, the commodity market is way down. Cordes asked how close are you to breaking even? Mazur answered not even close. Every load of recyclables we take to Werlors costs us money. DeWit-that is why cities are getting out of recycling. Mazur added when you have co-mingled and have to sort the recyclables, economics does not work. The landfill fees will never go down. Recycling fees may change depending on the commodity. The one bag rule was to encourage people to recycle, at that time recycling was a revenue generating source and now it's not. Siclair asked if we go to two bags, can we just get rid of recycling? Mazur commented I would not. It is a commodity that could bounce back. Right now it is the lowest it has been. I do not believe doing away with recycling would be well received by the community. Prigge asked if the extra guy is moved when you have CCNO workers. Rathge if there is a CCNO worker, we do move him to work in another department. Mazur continued, we are the only community in the area that has one bag. Delta has two bags, Waterville has a three bag limit, Archbold has four bags and Defiance and Whitehouse have a 96-gallon tote that is the equivalent of three bags. Dr. Cordes noted during unlimited pickup you see a lot of bags sitting out. Will that number increase or decrease? The amount that we pick up for unlimited pickup or will we be roughly at the same amount we just won't have people saving it back for unlimited pickup. Comadoll said I would say that would probably be the answer. Rathge pointed out technically it is illegal to set trash out for unlimited pickup. We do tag some. Mazur continued we put together an analysis on what the extra bag would cost. Will people not put as much in recycling bins, there probably will be increase in garbage, how much will it be? DeWit asked if cardboard is recyclable? Mazur replied cardboard is recyclable. Dr. Cordes commented if someone is not sure whether it's recyclable or trash, it's best to throw it in the trash, as if it's contaminated that costs more. Comadoll asked if this is approved, what is the timeframe when you want to implement it. Mazur said that would depend on the timing of the ordinance to have it as enacted as soon it can go into place. Durham stated his concern would be the sustainability. I do not want to change this in five years. Comadoll pointed out I doubt if we have this program in five years, I foresee down the road a private contractor can do better and at a cheaper price. Mazur said it is different for us. We are close enough that we can pick up CCNO workers and with the extra person employed in the Operations Department, that cross utilization is really helpful. This could not be done without those guys running a tight program. We were able to put \$40,000 back in the reserve balance. The bag tag fees will be going down. We are adding more service is why I'm recommending we add a bag. Rathge expressed his concern about the recycling contract coming up this fall. I already don't like the price and my fear is it will go up. There is too much road time. Mazur said unless we can take the recyclables to another transfer station. Rathge said I don't know where we'd go. Our fear is the rate will go up; how much, we don't know. I want to ride it a little bit to make sure we keep the fund balance. Lulfs commented this is a step in the right direction I just don't want to take too big a step. I would recommend adding one bag. Rathge added we will have a few months of new data we will be tracking monthly and to so see where we are at.

Motion to Allow an Extra Bag Set Out for Weekly Refuse

Motion: Durham
Second: Siclair
to allow an extra bag be set out for the weekly refuse collection

Passed
Yea-3
Nay-0

Roll call vote on the above motion:
Yea-Durham, Comadoll, Siclair
Nay-

WWTP Phase I Improvements Project

Mazur stated the Wastewater Treatment Plant project is a big project for us and now is part of our Long Term Control Plan (LTCP). We have been moving forward with the engineering for this project. Stantec put together an Integrated Plan. The EPA is encouraging integrated plans and wastewater treatment plants are required to have an asset management plan to put money away for future expenditures. DeWit noted you can increase your rates based on future costs so you do not have to spend \$10 million and your rates go up 40%. Mazur said we are on top of the regulations. As we move forward we are looking at a three-phase approach to this project. Phase 1 is the digester cleaning, that is the smallest portion and will allow us to evaluate what is in the digesters. The cost for the digester cleaning is \$713,000. The digester cleaning is happening right now and should last a couple more months. Lulfs explained it has to be pumped out, run through a press, put in a truck and hauled away. Mazur continued originally we talked about doing the head works first but, that has changed. Our priorities have changed as we have a pressing issue with the Water Treatment Plant solids to address. DeWit asked is that problem resolving itself? Mazur responded we are still in design it is not resolving itself, the solids are still coming. Last year we cleaned the lagoons and can divert some of the flow there but, we will need some lagoon space to do some of this work. Pike shared the presses were installed in 2002 and with the WTP solids coming in, we have doubled our load. Mazur said and we are seeing more failures at the dewatering building is why we pushed that up on the priority list over the head works. The way the current facility was designed it is not vented and created a corrosive atmosphere inside the building. At the base all steel studs are rusted away. Everything is corroding degrading faster than its useful life should be. Rehab of a lot of the head works equipment that is there and the addition of a fourth screw pump will be the last phase. The future outlook is to have a rate review with Courtney & Associates. A rate study was done two years ago but, it factored in the old Long Term Control Plan (LTCP) projects and the rates included the Water Treatment Plant project. A lot of the LTCP projects have been taken out which will be a lot less cost for us. Lulfs reported he spoke to DEFA today and it appears the engineering loan for \$500,000 at 0% for five years will be approved. This loan will be rolled into the construction loan and we will not know what that interest rate is until we get closer. Mazur said there is the potential for loan forgiveness. With the Water Treatment Plant that was 20% loan forgiveness. We are trying to get some loan forgiveness for this project with a near 0% interest rate. Our target is to not take on more debt than \$12.5 million. I looked up the old meeting minutes about the Water Plant and there was concern with costs escalating. The target right now is 12.5 million-dollar debt. The project list in your packet is already outdated, we have the updated version. We would be looking at these other projects on down either at a later date or if we get loan forgiveness we can roll some of these in here. The biggest one is the trickling filter media, these are ranked by priorities. This would be something we could save up for asset management. Pike said we aren't even close to putting a number on the head works. Prigge asked you are still looking at aerobic digesters? Pike replied we ran a test on that and with the low volatiles in the solids

that's the only way we can get back to Class C. Mazur referred to the map and said we are looking at rerouting that line from the south side because right now that line runs behind the plant. In previous maps the head works was on the outside of the dyke but we are looking at putting it here by the screw pump. Prigge asked if they have torn down the houses that they bought? Lulfs said we didn't buy any houses. Prigge said just ground. Mazur replied just ground. Prigge asked replacing the trickling and media filters are you going back to stone? Pike said that will stay plastic. Mazur asked about the third digester. Pike replied the third digester is still up in the air. It will not be a digester it would be a storage tank, if we need it. Prigge said use it as a sludge thickener. Pike said that was my thinking. Comadoll asked what you getting in to replace the Detroiters? Pike said they have a new grit facility, stacked plate technology came out in the last couple of years. Bowling Green and Fremont put that system in and it seems to work well for them. Mazur continued we have a long way to go. The wastewater treatment plant was an absolutely needed project and by rolling it into the LTCP gave us access funding sources at less rates. Do you want to leave this as a standing agenda item and keep talking about it as it will affect rates? DeWit said to leave as a standing item. We would also like to be kept abreast on how we are fixing the water treatment issue too, getting the solids out of that end how you are planning on doing that? Mazur said we are not. DeWit said instead of treating at the Water Treatment Plant you are going to shove it down to the Wastewater Treatment Plant and treat it there. The last time you talked to us you were fixing it at that end. Mazur said until we got sticker shock it made sense. DeWit asked how does shipping it down here make it any cheaper? Mazur replied because they already treat wastewater. DeWit asked are you going to share the actual costs for treating that? Mazur said in the water budget every year we are stepping in the sewer costs we are not doing it all at once.

Motion to Table

Motion: Siclair
to table WWTP Phase I project.

Second: Durham

Passed

Yea-3

Nay-0

Roll call vote on the above motion:
Yea-Durham, Comadoll, Siclair
Nay-

Motion to Adjourn

Motion: Durham
to adjourn the Water, Sewer, Refuse, Recycling and Litter Committee at 8:00 pm.

Second: Siclair

Passed

Yea-3

Nay-0

Roll call vote on the above motion:
Yea-Durham, Comadoll, Siclair
Nay-

Approved:

May 11, 2020

Jeff Comadoll, Chairman



CITY OF NAPOLEON

WASTEWATER TREATMENT

P. O. Box 151 Napoleon, OH 43545

Telephone: 419/592-3936 Fax: 419/599-8393

www.napoleonohio.com

May 7, 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).

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 proposed scope of projects developed for the WWTP Rehab Project was broken down into three phases. Originally, we were planning to start with the Headworks facility. However, this priority changed as we have been handling 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 has been 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 rehabilitation and associated cost. It has also been determined we will need the existing original 1960 asset, storage digester, rehabilitated to meet the Ohio EPA requirements of 180 days of onsite storage.

It has already been determined that moving forward, the digestion process used for land application of the city's bio solids program will need to be converted from an anaerobic process to an aerobic process in order to satisfy the Ohio EPA 503 Sludge Regulations for land application. By doing this conversion this will produce a Class B product and help reduce associated disposal cost.

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 (currently 60% design) for the layout of the proposed modifications and the sludge dewatering equipment and building. We also have been steadily looking at replacement equipment and floor plans for the rehabilitation of the three existing digesters for the conversion to aerobic digestion.

Also, under consideration is the pre-purchase of the proposed sludge presses. There is a significant lead time of 6 months or longer to build these after the order is placed. This could have a substantial cost reduction in the solids handling and disposal if installation of the presses is one of the first items to be completed.

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, along with several remaining plant rehabilitation items.

Currently site plans, building plans, floor plans, and process equipment are under review. The design scope is nearing the 60% completion, with a request for proposal (RFP) of Raw Screens and Grit removal systems going out to respected suppliers by the end of June. This will help determine cost estimates for the proposed headworks building. Clarifier and associated plant rehab changes are also under review, with locations and site placements to be determined. See attachment.

This also will bring 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.

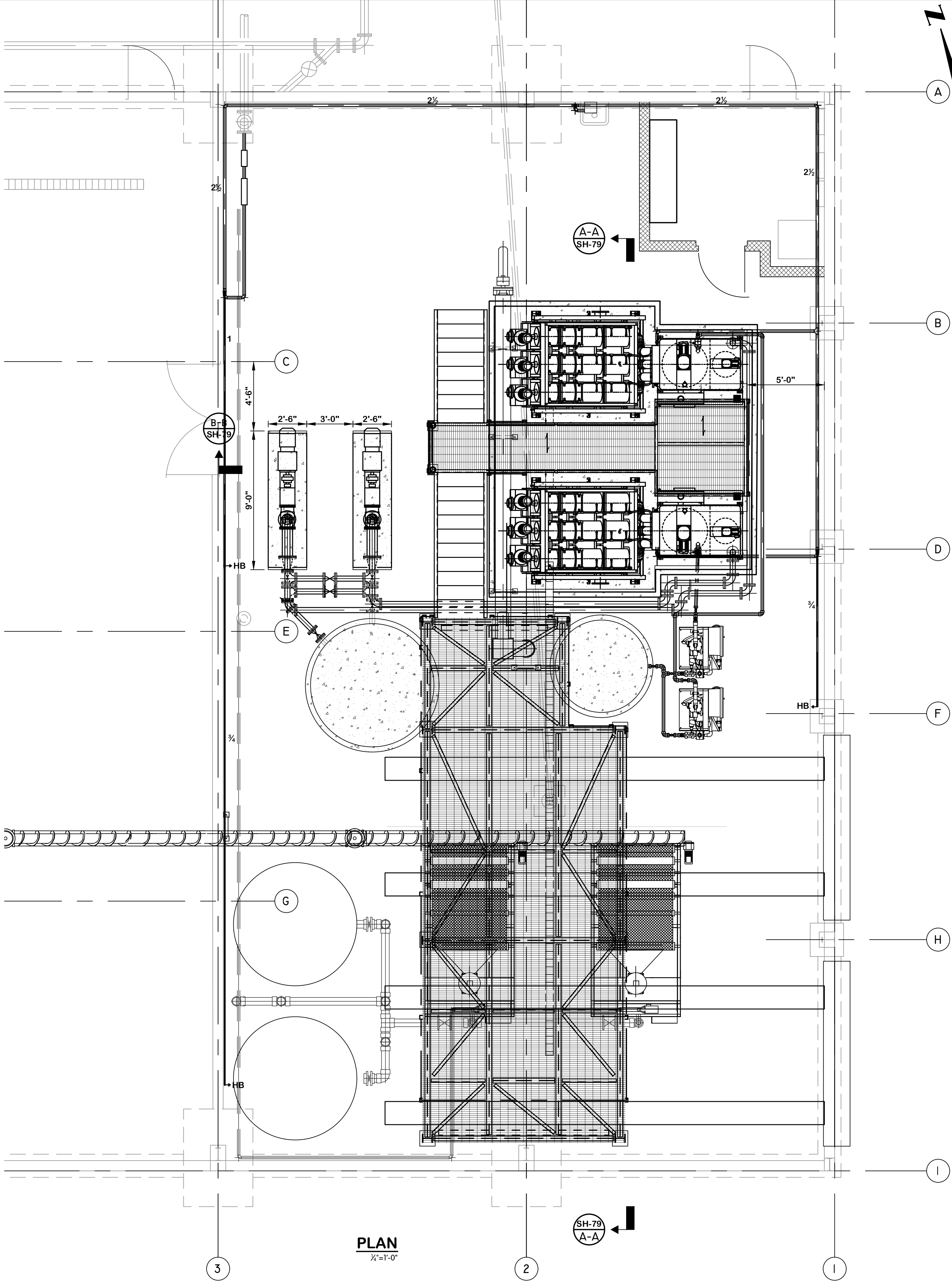
Future Outlook

On May 18, 2020 there will be an anticipated council action item for the updated cost for the Engineering Scope for Jones & Henry.

As staff and the Engineering firm continue with the design and cost estimates, we hope to have 60% of the design phase completed by the end of June 2020. Staff continues to actively engage in dialogue with DEFA representatives and other representatives with the Ohio EPA to see if we can secure the best interest rate for the long-term loan for the 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 and stricter water quality standards in the coming years. The design will allow for easier implementation of additional and different treatment processes if this occurs.

TOL-7550003-SPECIAL_DRAWING-1-SPECIAL_DRAWING-1
5/5/2020 9:53 AM - RNEUMAN
5/5/2020 9:58 AM




Credited:	5/5/20	Plotted:	5/5/20	Scale:	1/4"=1'
Drawn:	RHN	Approved:	DWM		
Drawing Name:	7550003-SPECIAL_DRAWING-1.DWG				

Phase 1B & 1C
WWTTP Improvements
Piping And Equipment
Plan

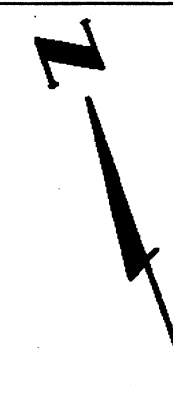
City Of Napoleon
Engineering Department
255 West Riverview Avenue
Napoleon, Ohio 43545
Phone: (419) 592-4010
Fax: (419) 599-8393



Plans Prepared By:

Fluid thinking®...
www.JHeng.com
3103 Executive Pkwy.
Suite 300
Toledo, Ohio 43606

No.	Date	Revision	Chkd. By

¹ Piping sizes shown are preliminary. Hydraulic review for pipe sizing is ongoing



TOL-7550003C6-YARD PIPING NEW - NORTH
3/3/2020 1:57 PM - RNEUMAN
3/3/2020 1:57 PM



City of Napoleon, Ohio

Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

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

Telephone: (419) 592-4010 Fax: (419) 599-8393

www.napoleonohio.com

Memorandum

To: Joel L. Mazur, City Manager
From: Chad E. Lulfs, P.E., P.S., Director of Public Works
cc: Jeff Rathge, Operations Department Superintendent
Roxanne Dietrich, Clerk of Council
Date: May 7, 2020
Subject: Water & Sewer Rules ~ Request for Revision

In 2014 Ordinance 026-14 was passed by City Council which revised the rule regarding sewer lateral responsibility. Prior to passage of this legislation, the property owner had ownership of the sewer lateral from the house to the sanitary sewer main. This legislation took ownership from the property owner and gave it to the City from the right-of-way line to the sewer main.

At some point in the development of the Water & Sewer Rules, rules were included which addressed the issue related to the number of properties that could be included in a sewer lateral. Per Rule 10.1(E):

“A separate and independent building sewer shall be provided for every building; except where one (1) building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard, or driveway, the front building may be extended to the rear building and the whole considered as one (1) building sewer, but the City shall not be liable for damage caused by or resulting from any such single connection aforementioned.”

Rule 11(E) states:

“Except as otherwise provided, the City requires that all future dwelling units established after the effective date of these Rules, be individually tapped, metered, and plumbed before water/sewer service is established.”

Because the rule causes a potential increased cost for the City, I am requesting that these rules be revised as follows:

Rule 10.1(E)

Unless approved by the City Engineer, a~~A~~ separate and independent building sewer shall be provided for every building; except where one (1) building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard, or driveway, the front building may be extended to the rear building

and the whole considered as one (1) building sewer, but the City shall not be liable for damage caused by or resulting from any such single connection aforementioned.

Rule 11(E)

Except as otherwise provided **or approved by the City Engineer**, the City requires that all future dwelling units established after the effective date of these Rules, be individually tapped, metered, and plumbed before water/sewer service is established.

If modified, these rules would provide the City of Napoleon's Engineering Department some discretion related to sewer laterals. This could in turn limit the number of laterals that the City is financially responsible for maintaining.

CEL

CITY OF NAPOLEON RULES FOR WATER AND SEWER SERVICE

RULE 10 BUILDING SEWERS

Rule 10.1 Building Sewers And Construction

- (A) Every person desiring a permit to make a connection with, open, or tap any public sewer or drain shall first make application to the City Engineer, who shall consult his/her records with regard to the sewer or drain desired to be connected with, opened, or tapped. If such connection, opening, or tap can be made, the City Engineer shall give such applicant the exact location with which the connection, opening, or tap is to be made, or if necessary shall cause a stake to be set on the premises at which the connection, opening, or tap is to be made. The City Manager shall issue to the applicant a permit stating that permission is granted to connect with, open, or tap such sewer or drain and also state in such permit the name of the street and the abutting lot number. All permits shall be issued by the City Manager; however, permits will not be issued unless the City Engineer determines that there is or will be capacity available in all downstream sewers, lift stations, force mains, and the sewage treatment plant including capacity for BOD and suspended solids.
- (B) For each permit issued by the City Manager, a charge shall be made as established by the City and as may be amended from time to time. A connection charge shall be made for all new buildings, major additions, or alterations; to buildings causing increased sewage discharge; any land use causing the discharge of sewage into the sewage system; and any change in sewage flow distribution ordered by the City Manager when the redistribution of sewage flow requires the construction of a new trunk line sewer and a new service connection thereto. The connection charge shall be an amount as established for each connection inside the corporation and an amount as established for each connection outside the corporation. The connection charge provided herein shall also be made where any dwelling or building is connected to the sewage disposal system. Before the permit can be used, evidence that the connection charge has been paid shall be filed with the City Manager.
- (C) The City Manager shall devise and procure the permit forms. The City Finance Director shall collect all funds as a result of connection charges which will be credited to the sewer fund of the City.
- (D) All costs and expenses incidental to the installation and connection of the building sewer shall be borne by the owner.
- (E) **Unless approved by the City Engineer, a** separate and independent building sewer shall be provided for every building; except where one (1) building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard, or driveway, the front building may be extended to the rear building and the whole considered as

CITY OF NAPOLEON RULES FOR WATER AND SEWER SERVICE

one (1) building sewer, but the City shall not be liable for damage caused by or resulting from any such single connection aforementioned.

- (F) Old building sewers may be used in connection with new buildings only when they are found, upon examination and test by the City's Engineering Department, to meet all requirements of these Rules.
- (G) The building sewer shall be of the best quality PVC sewer pipe and having a standard dimension ration (SDR) of not greater than thirty-five (35). The pipe shall have an integral bell, and joints shall be gasketed. The pipe shall be colored green for in-ground identification as sanitary drainage pipe. Connections to unlike types and sizes of pipe shall be accomplished using the proper adapter and/or connector as manufactured by Fernco, Inc., or an approved equal.
- (H) Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.
- (I) Residential sanitary service connections shall be six (6") inches in diameter, or greater, as required to serve the structure and shall be laid at no less than 1.00% slope.
- (J) Connections or lateral extending to private property from a public sewer or drain shall be in accordance with specifications issued by the City Engineer (see *VIOLATION* section).
- (K) All connections, tappings, or openings shall be only in the presence and upon the approval of the City Engineering Department. The applicant for the building sewer permit shall notify the City Engineering Department when the building sewer is ready for inspection and connection to the public sewer (see *VIOLATION* section).
- (L) All excavations for building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the City. All refilling of the excavation made for such connection shall be in the presence and upon the approval of the City's Engineering Department. Any excavation done within the right-of-way shall not commence until a bond or its equivalent in an amount equal to the total cost of the work performed is posted with the City (see *VIOLATION* section).
- (M) An applicant shall be given a hearing in front of the City Manager related to the non-issuance of a permit as found in this Rule. Any decision of the City Manager in regard to this permit may be appealed, after hearing, to the water, sewer, refuse, recycling and litter committee of Council in the

CITY OF NAPOLEON RULES FOR WATER AND SEWER SERVICE

same manner as other appeals are taken under these Rules. No application for a building sewer permit which has been denied by the City Manager shall be resubmitted to the City for a period of sixty (60) days from the date of such denial, except upon the grounds of new and material evidence or proof of changed conditions. The committee's order shall be a final order.

Rule 10.2 Digging And/Or Marking Excavation Site For Sewers

When any sewer service locating is desired, persons desiring the same shall physically mark the proposed excavation site with white paint, flags, or other acceptable marking methods utilized by the industry and approved by the City. Excavation, the applicant, or property owner must call the utility department forty-eight (48) hours prior to commencement of digging. Damages resulting from failure to contact the utility forty-eight (48) hours prior to digging will be at the expense of the person digging or causing the same to be done. When the City locates service at the excavation site, all cost associated therewith, including time and material, shall be at the expense of the person proposing the excavation if they fail to properly mark the excavation site.

CITY OF NAPOLEON RULES FOR WATER AND SEWER SERVICE

RULE 11 CONTRACT FOR WATER/SEWER SERVICE

- (A) Contract for water/sewer service shall be made in writing at the office of the City Utility Department on its standard form. Customer/designee should be present at the site at any time service is activated.
- (B) All contracts involving an original or new service line installation shall be made by and only in the name of the property owner. By such contract the "property owner" shall agree and commit him/herself to all rules and charges relating to the furnishing and utilization of water/sewer service, except to charges related to daily usage in cases when the utility is removed from the owner's name. Subsequent contract for service may be made by the tenant occupying the premises to be served with water/sewer; however, once a tenant becomes the customer the owner restricts his/her authority to order disconnection of service. An owner may enter into a separate contract with the City to assure non-disconnect when tenant(s) vacate the premises under terms and conditions determined by the City Manager and when approved as to form and correctness by the Law Director.
- (C) Where the customer's installation requirements for water/sewer service are unusual, the utility requires a suitable contract and deposit from the customer so as to protect the City's investment required to render the service involved.
- (D) There shall be set forth in the contract, the class of service to be furnished i.e., residential, commercial or industrial as defined herein. Except as otherwise may be provided, any contract for water and/or sewer service shall be construed as being for an initial term of one (1) month with an automatic renewal for the same duration of time after the initial term and any subsequent term, unless otherwise agreed to in writing by the parties, or unless otherwise terminated by the parties in accordance with the terms of a written contract; however, if no termination terms are contained in a written contract, then in accordance with these rules.
- (E) Except as otherwise provided **or approved by the City Engineer**, the City requires that all future dwelling units established after the effective date of these Rules, be individually tapped, metered, and plumbed before water/sewer service is established.
- (F) The customer shall advise the Utility Department of the purpose for which the water/sewer will be used and the probable quantity required in order that the Utility Department can properly determine the necessary size of the service line and meter required to adequately serve the customer. The size of service line and meter required for any customer will be determined by the City.

City of Napoleon, Ohio

BOARD OF PUBLIC AFFAIRS

Meeting Agenda

Monday, May 11, 2020 at 6:15 pm

LOCATION:

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

JOINT MEETING WITH ELECTRIC COMMITTEE

1. Approval of Minutes: February 10, 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 May 2020: Power Supply Cost Adjustment (PSCA) 3-month averaged factor \$0.02137; JV2 \$0.017993
3. Substations Update
4. Electric Department Reports

JOINT MEETING WITH WATER/SEWER/REFUSE/RECYCLING & LITTER COMMITTEE

5. Update on WWTP Phase 1 Improvements Project
6. Revision to Water and Sewer Service Rules 10.1(E) and 11(E)
7. Any other matters to come before the Board
8. Adjournment



Roxanne Dietrich

Executive Assistant to Appointing Authority/CLERK OF COUNCIL

City of Napoleon, Ohio

**MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT
COMMITTEE**

MEETING AGENDA

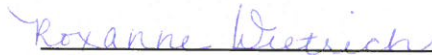
Monday, May 11, 2020 at 7:30 pm

LOCATION:

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: February 10, 2020 (In the absence of any objections or corrections, the Minutes shall stand approved)
- 2) Downtown Flower Pot Replacement Plan
- 3) Any other matters currently assigned to the Committee
- 4) Adjournment



Roxanne Dietrich

Executive Assistant to Appointing Authority/CLERK OF COUNCIL

**MUNICIPAL PROPERTIES, BUILDINGS, LAND USE, AND ECONOMIC DEVELOPMENT
COMMITTEE**

MEETING MINUTES

Monday, February 10, 2020 at 7:30 PM

PRESENT

Members:

City Manager

City Law Director

Exec. Asst. to Appointing
Authority/Clerk of Council

Others

ABSENT

Committee Member

Jeff Mires-Chair, Jason Maassel, Lori Sicclair

Joel Mazur

Billy Harmon

Roxanne Dietrich

Brian Koeller-Northwest Signal

Joe Bialorucki

Call to Order

Mires, Chairman of the Municipal Properties, Building, Land Use and Economic Development Committee called the meeting to order at 8:03 pm.

**Approval of
Minutes**

Hearing no objections or corrections, the minutes from the January 13, 2020 meeting stand approved as presented.

**Murals Within
the City**

Mazur referred to an article he found on *Understanding the First Amendment Limitation on Government Regulation of Artwork*. Mazur said he talked with the City of Worthington who was also faced with what to do about murals in 2018 and they wound up leaving it under their sign code and did nothing as far as a policy. Harmon stated his recommendation is that we should not regulate any further than we currently do in the sign code. He continued in looking at other local cities and municipalities, there is one that attempts to regulate artwork and that is the City of Toledo. They have a code section dealing with murals and an Arts Commission that attempts to regulate artwork and murals in public spaces. Our sign code does not mention much of anything. In the area there was only one, that being Toledo. Mazur added and that is not perfect. It comes down to if you like something or not and how do you put that into law. That is why it is handled by the Arts Committee who has a separate Mural Committee that goes outside the sign code. First it goes to Planning and then to the Arts Committee and then onto the Mural Committee for comments. There was only one mural reviewed that was commented on and they made changes to the color scheme. The murals come in as a concept and in the review process it becomes I like it or I don't like it and then you get into why. This item was brought up as there is a mural in the process and others are being contemplated. Harmon reiterated my advice, based on what I've read and understanding of the First Amendment law, is that we leave it alone. The City has ordinances and there are state statutes in place to regulate things that may be of concern. The way our sign code is set up is most defensible. We do have the Preservation Commission for the historic district if there are concerns there. We are well placed with our sign code and other codes. Our best bet is to leave it alone and move forward. Mazur asked but can the Preservation Commission review things? Harmon replied if there are

Motion to Remove from Agenda	Motion: Maassel to remove <i>Murals within the City</i> from the agenda.	Second: Mires
-------------------------------------	--	---------------

Other Matters	None.
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Passed	Roll call vote on the above motion:
Yea-3	Yea-Maassel, Siclair, Mires
Nay-0	Nay-

Approved

Page 2 of 2

City of Napoleon, Ohio

PRIVACY COMMITTEE

MEETING AGENDA

Tuesday, May 12, 2020 at 8:00 am

LOCATION: Council Chambers, 255 West Riverview Avenue, Napoleon, Ohio

- 1) Appointment of Chair
- 2) Approval of Minutes. *(In the absence of any objections or corrections, the Minutes shall stand approved)*
- 3) Review of Policies/Procedures for Identity Theft Protection
- 4) Report from Staff
- 5) Any other matters currently assigned to the Committee
- 6) Adjournment.



Roxanne Dietrich

Executive Assistant to Appointing Authority/CLERK OF COUNCIL

City of Napoleon, Ohio
PLANNING COMMISSION

Meeting Agenda

Tuesday, May 12, 2020 at 5:00 pm

PC 20-07 – SUBDIVISION OF PLAT IN CITY

PC 20-08 STREET DEDICATION

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 objections or corrections, the minutes shall stand approved)

3) New Business

PC 20-07 – Subdivision of Plat in City

An application for a Public Hearing has been filed by Barbara L. Hogrefe, 1600 Oakwood Ave. Napoleon, Ohio. The applicant is requesting the approval of a subdivision of plat in the City. The request is pursuant to Chapter 1141 of the Codified Ordinance of Napoleon, Ohio. The property is located in an R-3 Moderate-Density Residential Zoning District.

PC 20-08 – Street Dedication

An application for Public Hearing has been filed by JanMar Properties, LLC, who wishes to Dedicate this Section of Old School Drive, located on the South Side of the 700 block of Clairmont Avenue in the City of Napoleon, Ohio. This is pursuant to City Code Section 1105.13

- 4) Adjournment.



Roxanne Dietrich

Executive Assistant to Appointing Authority/Clerk of Council



City of Napoleon, Ohio

Kevin Schultheis, Interim Zoning Admin.

Code Enforcement

*255 West Riverview
Napoleon, OH 43545
Telephone: (419) 592-4010 Fax: (419) 599-8393
www.napoleonohio.com*

PC-20-07
Subdivision in City
For a recommended plat approval
Location: Parcel Number: 411292110020

Memorandum

To: Members of the City Planning Commission
From: Kevin Schultheis, Interim Zoning Administrator / Code Enforcement Officer
Subject: Subdivision of plat in the City
Meeting Date: May 12, 2020
Hearing #: PC-20-07

Background:

An application for a public hearing has been filed by Barbara L. Hogrefe, 1600 Oakwood Ave. Napoleon, Ohio 43545. The applicant is requesting the approval of a subdivision of plat in city. The request is pursuant to Chapter 1141 of the Codified ordinance of Napoleon, Ohio. The property is located in an R-3 Moderate-Density Residential Zoning District.

Research and Findings:

1. A Subdivision in City Permit is for any planned development to be located in the R-3 Moderate –Density Residential Zoning District as per 1145.01(a) table of permissible uses.
2. Scope of the project: (see attached)

Recommended Conditions:

1. All revisions made to plans by the surveyor of the project must be reviewed by the City Engineer, Chad Lulfs prior to approval by the Board of Planning Commission.

Application for Public Hearing

City of Napoleon, Ohio

I/We hereby request a public hearing to consider the following:

Planning Commission

(MZON 100.1700.46690)

☐ Conditional Use

\$125.00

☐ Amendment

\$125.00

☒ Subdivision in City

\$75.00 + \$5.00 each, after two

☐ Preliminary Plat of Development

\$125.00

Preservation Commission

(MZON 100.1700.46690)

☐ Certificate of Appropriateness

\$25.00

Board of Zoning Appeals

(MZON 100.1700.46690)

☐ Certificate of Zoning

\$25.00

☐ Re-Zoning

\$125.00

☐ Variance

\$125.00

☐ Administrative Appeal

\$50.00

Address of property: 1600 oakwood Avenue, Napoleon, Oh. 0 43545

Description of request:

Approval of Replat of Lot A in Hogrefe Plat 11

Barbara L. Hogrefe
OWNER(S) NAME (PRINT)

1600 Oakwood Avenue, Napoleon, Oh. 0 43545
ADDRESS- CITY, STATE, ZIP

419-966-1230
PHONE NUMBER

X Barbara Hogrefe
SIGNATURE

Public hearings are held on the second Tuesday of each month; this petition must be filed with the Zoning Administrator thirty (30) days before the public hearing date. All plans, plats, deeds and other requested information must accompany this application before the hearing will be scheduled.

APPLICANT MUST BE AN OWNER OR AN AUTHORIZED REPRESENTATIVE EVIDENCED BY LETTER OF APPOINTMENT.

Barbara L. Hogrefe
APPLICANT NAME (PRINT)

X Barbara Hogrefe
APPLICANT SIGNATURE

1600 oakwood Avenue, Napoleon
ADDRESS

Napoleon, Oh. 0 43545
CITY, STATE, ZIP

419-966-1230
PHONE

Hearing #: _____ Hearing Date: _____ Zoning District: _____

Office Use Only

Batch # _____ Check # _____ Date _____



BARBARA HOGREFE
PO BOX 1
1600 OAKWOOD AVE.
NAPOLEON, OH 43545

HOPE ♥ LOVE ♥ LIFE

6270

56-7085/2412

April 14, 2020
Date

CHECK ASSURE
FRAUD PROTECTION

Pay to
the order of

City of Napoleon
Eighty Dollars *no*
100

\$ *80.00*

Dollars



Photo
Safe
Deposit
Details on back

FIRST FEDERAL
BANK

NAPOLEON, OH 43545

For

⑆ 24 127085 1⑆ 059700653 2⑆

Barbara Hogrefe
6270

Harland Clarke

HOPE & COURAGE

CITY OF NAPOLEON UTILITY DEPARTMENT

Batch 43107
Sequence 10

Date 14 APR 2020 Time 01:04PM

Account MZON
Name BARBARA HOGREFE
Document 1600 OAKWOOD AVE

Pay Type CK
Refer 6270

Am Paid	80.00
Am Tend	80.00
Change	0.00
100.1700.46690	80.00

1) THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE EXAMINATION AND DOES NOT REPRESENT A TITLE REPORT OR A GUARANTEE OF TITLE. THERE MAY BE APPARENT, RECORDED, OR UNRECORDED EASEMENTS NOT SHOWN ON THIS DRAWING.

3) DISTANCES SHOWN HEREON, ARE GROUND DISTANCES. TO APPROXIMATE OHIO CO-ORDINATE 1983, NORTH ZONE (3401) GRID DISTANCES MULTIPLY THE DISTANCES BY THE COMBINATION FACTOR OF 0.99992989'8.

STATE OF OHIO, COUNTY OF HENRY, CITY OF NAPOLEON,
A PORTION OF THE E 1/2 OF SECTION 12,
TOWNSHIP 5 NORTH, RANGE 6 EAST, FIRST PRINCIPAL MERIDIAN
HOGREFE'S PLAT II IS RECORDED ON SLIDES 296 A&B
AT THE HENRY COUNTY RECORDER'S OFFICE

Know All Men By These Presents:

OWNER/S: _____

On this _____ day of _____, 20____, before me personally appeared _____, who executed the foregoing instrument and acknowledged that _____ executed the same as _____ free act and deed.

PLANNING COMMISSION CERTIFICATE

DATE: _____

CHAIRMAN

CLERK OF COUNCIL

DATE: _____

MAYOR

CLERK OF COUNCIL

TRANSFERRED THIS _____ DAY OF _____

HENRY COUNTY AUDITOR

DATE: _____

CITY ENGINEER

BASIS OF BEARINGS:

Situated in the State of Ohio, County of Henry, City of Napoleon, being that portion of the East Half of Section '12, Napoleon Township, Township 5 North, Range 6 East, of the First Principal Meridian, being part of Lot A of Hogrefe's Plat II, recorded on slide 296 A&B and as described in a deed to Barbara L. Hogrefe, recorded in Official Record Volume 288, Page 1817 (reference recorded in the Recorder's Office, Henry County, Ohio), and being more particularly described as follows:

THENCE westerly with a southerly line of said Lot A, North 89° 12' 11" West, 157.58 feet to a southeasterly corner of said Lot A (referenced by a 1/2 inch iron pin found lying 0.37 east of said southeasterly corner);

THENCE westerly with a southerly line of said Lot A, North 81° 32' 11" West, 134.93 feet to a southeasterly corner of said Lot A (referenced by a 1/2 inch iron pin found in concrete lying 0.23 feet south and 0.11 east of said southeasterly corner);

THENCE southerly with a easterly line of said Lot A, South 01° 31' 49" West, 29.18 feet to a southeasterly corner of said Lot A (reference by a 1/2 inch iron pin found in concrete lying 0.47 feet south and 0.22 feet east of said southeasterly corner);

THENCE westerly with the south line of said Lot A, North 79° 12' 11" West, 250.89 feet to a 1/2 inch iron pin found at the southwest corner of said Lot A, also said 1/2 inch iron pin being found in the easterly right-of-line of Oakwood Avenue;

THENCE northerly with the west line of said Lot A, also being the easterly right-of-way line of Oakwood Avenue, North 16° 10' 49" East, 698.54 feet to a 1/2" iron pin found at a northwesterly corner of said Lot A;

THENCE northerly with the westerly line of said Lot A, also being the easterly right-of-way line of Oakwood Avenue, North 16° 10' 49" East, 20.20 feet to the TRUE POINT OF BEGINNING, containing 7.435 acres of land, more or less, as surveyed and described in March of 2020, by Ohio Registered Professional Surveyor Justin H. Niese, Ohio Surveyor No. 8727.

Subject to any and all legal right-of-ways, easements, exceptions, and/or restrictions whether apparent, recorded, and/or unrecorded.

Basis of Bearings: The bearings in the foregoing description are based upon the Ohio co-ordinate system of 1983, NAD83(2011), 2010.0 EPOCH, North zone (3401), in accordance with the Ohio Revised Code Sections 157.01-157.10; said bearings are based on local field observations utilizing the Ohio Department of Transportation's (ODOT's) Virtual Reference Station (VRS) Network.

Iron pins called for as set are number 5 rebar, with a nominal diameter of 5/8 of an inch, a cross-sectional area of 0.31 square inches, thirty (30) inches in length, and capped with a plastic yellow survey marker inscribed with "NIESE/JHN-PS8727."

I, THE UNDERSIGNED, OWNER OF THE REAL ESTATE HEREIN DESCRIBED DO HEREBY APPROVE THIS, AND DO HEREBY ASSENT TO THE ADOPTION OF THIS SUBDIVISION PLAT AND DO HEREBY DEDICATE THE STREET RIGHT-OF-WAYS AND UTILITY EASEMENTS AND APPURTENANCES THEREIN TO PUBLIC USE.


DATE: _____

OWNER

WITNESS

I HEREBY DECLARE THAT THE FOREGOING PLAT
WAS PREPARED FROM AN ACTUAL SURVEY OF THE
PREMISES, THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION,
AND BELIEF, CORRECTLY SHOWS THE LOCATION OF THE BOUNDARIES.

JUSTIN H. NIESE, P.E., P.S.
OHIO REGISTERED SURVEYOR NO. 8727

 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> NIESE SURVEYING & ENGINEERING, LLC </div>	
SURVEY PLAT FOR: <div style="float: right; border: 1px solid black; padding: 5px; margin-top: 10px;"> BARBARA L. HOGREFE </div>	
JUSTIN H. NIESE, P.E., P.S. 211 E. MAIN CROSS STREET P.O. BOX 112 MILLER CITY, OHIO 45864 567-825-1523	JOB NUMBER: 2020-23
	PAGE 1/1



City of Napoleon, Ohio

Kevin Schultheis, Interim Zoning Admin.

Code Enforcement

*255 West Riverview
Napoleon, OH 43545
Telephone: (419) 592-4010 Fax: (419) 599-8393
www.napoleonohio.com*

PC-20-08

STREET DEDICATION

LOCATION: OLD SCHOOL DRIVE LOCATED NEAR THE 700 BLOCK OF CLAIRMONT AVE.

MEMORANDUM

TO: MEMBERS OF THE CITY PLANNING COMMISSION

FROM: KEVIN L. SCHULTHEIS, INTERIM ZONING ADMINISTRATOR/ CODE ENFORCEMENT OFFICER

SUBJECT: STREET DEDICATION

MEETING DATE: MAY 12, 2020

HEARING #PC-20-08

BACKGROUND:

AN APPLICATION FOR PUBLIC HEARING HAS BEEN FILED BY JANMAR PROPERTIES, LLC, WHO WISHES TO DEDICATE THIS SECTION OF OLD SCHOOL DRIVE, LOCATION ON THE SOUTH SIDE OF THE 700 BLOCK OF CLAIRMONT AVE. , IN THE CITY OF NAPOLEON, OHIO. THIS IS PURSUANT TO CITY CODE SECTION 1105.13

RESEARCH AND FINDING

1. THIS SECTION OF OLD SCHOOL DRIVE IS A PRIVATE EXTENSION OFF CLAIRMONT THAT IS CURRENTLY LOCATED IN A NEW HOUSING DEVELOPMENT, OWNED BY JANMAR PROPERTIES, LLC. JANMAR PROPERTIES, LLC NOW WISH TO DEDICATE THE DRIVE TO THE CITY OF NAPOLEON, OHIO
2. THIS PLAT HAS BEEN REVIEWED AND APPROVED BY ALL CITY DEPARTMENTS.

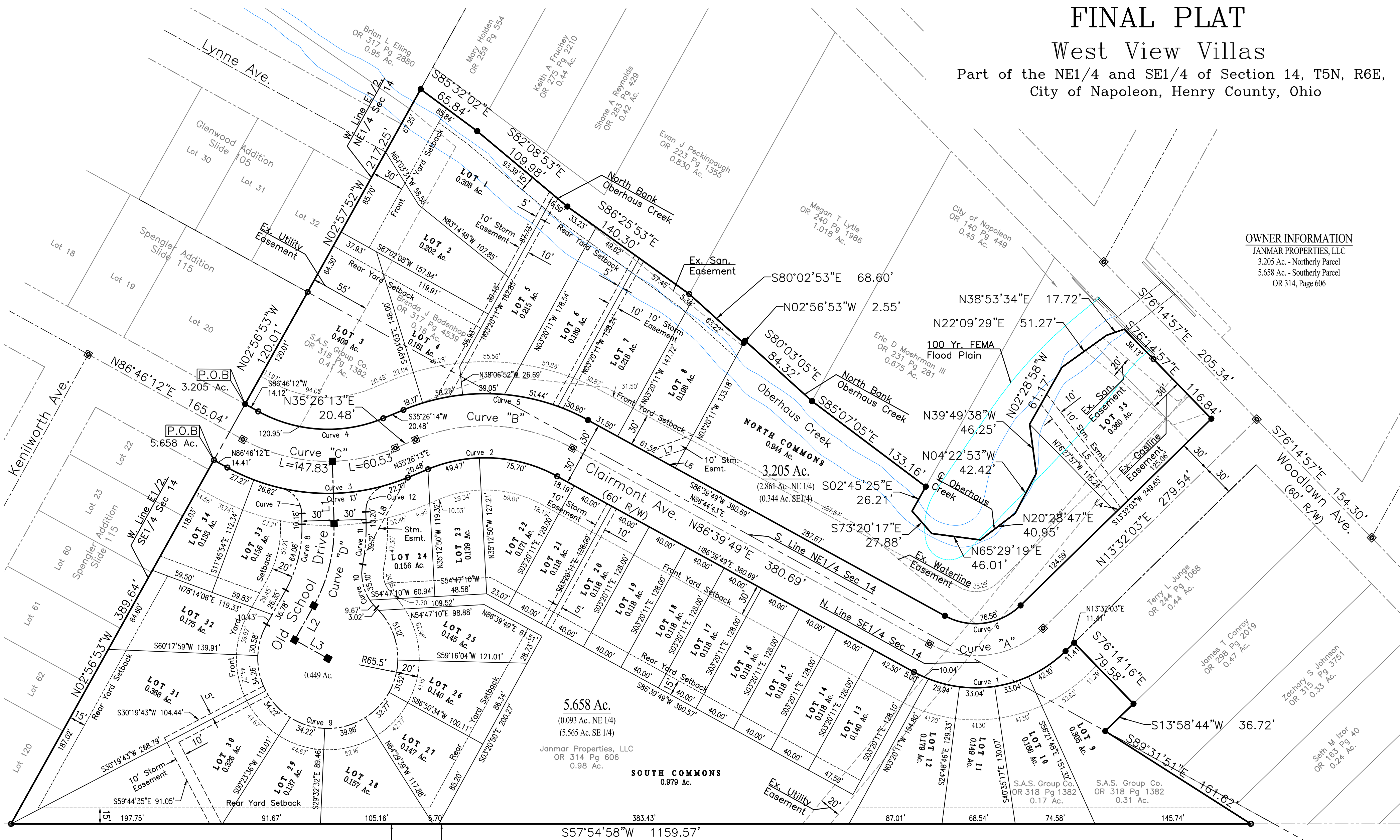
FINAL PLAT

West View Villas

Part of the NE1/4 and SE1/4 of Section 14, T5N, R6E,
City of Napoleon, Henry County, Ohio

OWNER INFORMATION

JANMAR PROPERTIES, LLC
3.205 Ac. - Northerly Parcel
5.658 Ac. - Southerly Parcel
OR 314, Page 606

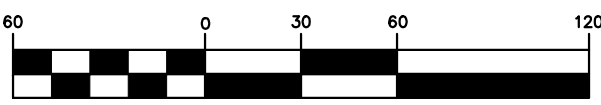


LEGEND

- = Monument Box Found
- = Monument Set
- = Iron Pin Found (5/8" Dia.)
- = Iron Pin Set (5/8" Dia. x 30")
- *All Lot Corners To Marked With Iron Pin Set (5/8" Dia. x 30")

- = Existing Centerline
- = Centerline
- = Existing Property Line
- = Proposed Property Line
- = Proposed Easement
- = Existing Right Of Way
- = Proposed Right-Of-Way
- = Section Line

GRAPHIC SCALE



(IN FEET)
1 inch = 60 ft.

LINE TABLE		
Line	Bearing	Length
L1	S33°32'00"E	58.19'
L2	S02°56'53"E	36.78'
L3	N87°03'07"E	35.50'
L4	N13°32'03"E	6.26'
L5	N69°39'50"W	122.04'
L6	S86°39'49"W	18.42'
L7	N38°30'28"E	27.61'
L8	N03°26'36"E	82.58'

The Bearings On This Plat Are Based Upon An Assumed Meridian And Prior Survey Of Record And Are Used Only For The Purpose Of Describing Angular Measurements

CURVE TABLE				
Curve	Length	Radius	Delta	Chord
A	114.87'	90.00'	73°07'46"	S50°05'56"W 107.23'
B	151.99'	170.00'	51°13'36"	S61°03'01"W 146.98'
C	147.83'	165.00'	51°19'59"	S61°06'12"W 142.93'
D	80.07'	150.00'	30°35'07"	S18°14'27"E 79.12'
1	153.16'	120.00'	73°07'46"	N50°05'56"E 142.97'
2	125.17'	140.00'	51°13'36"	N61°03'01"E 121.04'
3	174.71'	195.00'	51°19'59"	N61°06'12"E 168.92'
4	120.96'	135.00'	51°19'59"	S61°06'12"W 116.95'
5	178.81'	200.00'	51°13'36"	S61°03'01"W 172.92'
6	76.58'	60.00'	73°07'46"	S50°05'56"W 71.49'
7	32.96'	25.00'	75°31'53"	S71°17'57"E 30.62'
8	64.06'	120.00'	30°35'07"	S18°14'27"E 63.30'
9	291.68'	65.50'	255°08'52"	S49°28'41"W 103.83'
10	44.78'	45.00'	57°00'48"	N49°35'21"E 42.95'
11	39.12'	180.00'	12°27'03"	N27°18'29"W 39.04'
12	32.95'	25.00'	75°30'49"	N04°13'24"E 30.62'
13	98.55'	195.00'	28°57'18"	S56°27'28"W 97.50'

PETERMAN ASSOCIATES, INC.

- ARCHITECTS - ENGINEERS - SURVEYORS -
Corporate Office
3480 N. Main Street
Findlay, Ohio 45840
Office (419)422-6672
Fax (419)422-9466



PAI Job #18-0280

LEGAL DESCRIPTION
NORTHERLY PARCEL

Situated in the City of Napoleon, County of Henry, State of Ohio, being part of the Northeast 1/4 and Southeast 1/4 of Section 14, T5N, R6E, a tract of land bounded and described as follows:

Beginning at the intersection of the West line of the East 1/2 of said Southeast 1/4 of Section 14 with the north right-of-way line Clairmont Avenue (60' R/W) as dedicated in Slide 354B of the Henry County Plat Records, also being the southeasterly corner of Lot 20 as platted in the Spengler Addition to Napoleon Ohio, as recorded in Slide 115 of the Henry County Plat Records;

thence along said West line of the East 1/2 of the Southeast 1/4 of Section 14, N02°56'53"W, a distance of 120.01 feet to a 5/8" iron pin found marking the northeast corner of said Lot 20 and being on the North line of said East 1/2 of the Southeast 1/4 of Section 14;

thence with the West line of the East 1/2 of the Northeast 1/4 of Section 14 and the East line of Glenwood Addition as recorded in Slide 105 of the Henry County Plat Records, N02°57'52"W, a distance of 217.25 feet to an iron pin set on the northerly bank of Oberhaus Creek, as described in Official Record Volume 223, Page 1355, Henry County Deed Records;

thence along the northerly bank of Oberhaus Creek, as described in Official Record Volume 223, Page 1355 of the Henry County Deed Records, the following courses;

thence, S85°32'02"E, a distance of 65.84 feet to an iron pin set;

thence, S82°08'53"E, a distance of 109.98 feet to an iron pin set;

thence, S86°25'53"E, a distance of 140.30 feet to an 5/8" iron pin found;

thence, S80°02'53"E, a distance of 68.60 feet to an iron pin set marking the intersection of a westerly line of a tract of land as described in Official Record Volume 240, Page 1986, Henry County Deed Records;

thence along said westerly line N02°56'53"W, a distance of 2.55 feet to an iron pin set on the northerly bank of Oberhaus Creek;

thence along the northerly bank of Oberhaus Creek for the following courses;

thence, S80°03'05"E, a distance of 84.32 feet to an iron pin set;

thence, S85°07'05E, a distance of 133.16 feet to an iron pin set on the westerly line of 0.45 acre tract of land as described in Official Record Volume 140, Page 449, Henry County Deed Records;

thence leaving said northerly bank and along said westerly line, S02°45'25"E, a distance of 26.21 feet to the intersection of the centerline of Oberhaus Creek, as it now exists, said centerline of Oberhaus Creek also being the southeast corner or said 0.45 acre tract;

thence along the centerline of Oberhaus Creek and the Southeasterly line of said 0.45 acre tract the following courses;

thence, S73°20'17"E, a distance of 27.88 feet;

thence, N65°29'19"E, a distance of 46.01 feet;

thence, N20°28'47"E, a distance of 40.95 feet;

thence, N04°22'53"W, a distance of 42.42 feet;

thence, N39°49'38"W, a distance of 46.25 feet;

thence, N02°28'58"W, a distance of 61.17 feet;

thence, N22°09'29"E, a distance of 51.27 feet;

thence, N38°53'34"E, a distance of 17.72 feet to the southerly right-of-way of Woodlawn Avenue (60' R/W);

thence along the southerly right-of-way of Woodlawn Avenue, S76°14'57"E, a distance of 116.84 feet to an iron pin set marking the intersection of the southerly right-of-way of Woodlawn Avenue and westerly right-of-way of the aforementioned Clairmont Avenue, passing a 5/8" iron pin found at 39.13 feet,

thence along the along the northerly and westerly right-of-way Clairmont Avenue the following courses:

thence, S13°32'03"W, a distance of 249.65 feet to an iron pin set marking a point of curvature;

thence in a southwesterly direction, along a curve to the right, having a radius of 60.00 feet, a central angle of 73°07'46", and a length of curve of 76.58 feet, the chord of said curve bearing S50°05'56"W, a distance of 71.49 feet to an iron pin set marking a point of tangency;

thence, S86°39'49"W, a distance of 380.69 feet to an iron pin set marking a point of curvature;

thence in a southwesterly direction, along a curve to the left, having a radius of 200.00 feet, a central angle of 51°13'36", and a length of curve of 178.81 feet, the chord of said curve bearing S61°03'01"W, a distance of 172.92 feet to a 5/8" iron pin found marking a point of tangency;

thence, S35°26'13"W, a distance of 20.48 feet to a 5/8" iron pin found marking a point of curvature;

thence in a southwesterly direction, along a curve to the right, having a radius of 135.00 feet, a central angle of 51°19'59", and a length of curve of 120.96 feet, the chord of said curve bearing S61°06'12"W, a distance of 116.95 feet to a 5/8" iron pin found marking a point of tangency;

thence, S86°46'12"W, a distance of 14.12 feet to the Point of Beginning containing 3.205 acres of land more or less, of which 2.861 acres of land lies within the Northeast 1/4 of Section 14 and 0.344 acres of land lies within the Southeast 1/4 of Section 14, subject to all prior easements of record.

SOUTHERLY PARCEL

Situated in the City of Napoleon, County of Henry, State of Ohio, being part of the Northeast 1/4 and Southeast 1/4 of Section 14, T5N, R6E, a tract of land bounded and described as follows:

Beginning at a 5/8" iron pin found marking the intersection of the West line of the East 1/2 of said Southeast 1/4 of Section 14 with the southerly right-of-way of Clairmont Avenue (60' R/W) as dedicated in Slide 354B of the Henry County Plat Records,

thence along said southerly right-of-way of Clairmont Avenue, N86°46'12"E, a distance of 14.41 feet to a 5/8" iron pin found marking a point of curvature;

the continuing along said southerly right-of-way of Clairmont Avenue for the following courses:

thence in a northeasterly direction, along a curve to the left having a radius of 195.00 feet, a central angle of 51°19'59", and a length of curve of 174.71 feet, the chord of said curve bearing N61°06'12"E, a distance of 168.92 feet to a 5/8" iron pin found marking a point of tangency;

thence, N35°26'13"E, a distance of 20.48 feet to a 5/8" iron pin found marking a point of curvature;

thence in a northeasterly direction, along a curve to the right, having a radius of 140.00 feet, a central angle of 51°13'36", and a length of curve of 125.17 feet, the chord of said curve bearing N61°03'01"E, a distance of 121.04 feet to a 5/8" iron pin found marking a point of tangency;

thence, N86°39'49"E, a distance of 380.69 feet to a 5/8" iron pin found marking a point of curvature;

thence in a northeasterly direction, along a curve to the left, having a radius of 120.00 feet, a central angle of 73°07'46", and a length of curve of 153.16 feet, the chord of said curve bearing N50°05'56"E, a distance of 142.97 feet to an iron pin set marking a point of tangency;

thence, N13°32'03"E, a distance of 11.41 feet to an iron pin set marking the southwest corner of a 0.44 acre tract of land as described Official Record Volume 244, Page 1068 of the Henry County Official Records;

thence leaving said right-of-way and along the south line of said 0.44 acre tract, S76°14'16"E, a distance of 79.58 feet to an iron pin set marking the southeast corner of said 0.44 acre tract and being on the west line of a 0.454 acre tract of land as described in Official Record Volume 298, Page 2019 of the Henry County Official Records;

thence along the west line of said 0.454 tract, S13°58'44"W, a distance of 36.72 feet to an iron pin set marking the southwest corner of said tract, also being on the North line of said Southeast 1/4 of Section 14;

thence along the north line of a 5.658 acre tract of land described in Official Record Volume 314, Page 606 of the Henry County Official Records, S89°31'51" E a distance of 161.62 feet to a 5/8" iron pin found marking the northeasterly corner of said 5.565 acre tract and on the northerly right-of-way of the Michigan Southern Railroad, also known as the Wabash Railroad; thence with the northerly right-of-way of the Michigan Southern Railroad, S57°54'58"W, a distance of 1159.57 feet to a 5/8" iron pin found marking the intersection of said northerly right-of-way line with the West line of the East 1/2 of the Southeast 1/4 of Section 14, also being the east line of the Spengler Addition as recorded in Slide 115 of the Henry County Plat Records;

thence along said West line and East line of said Spengler Addition, N02°56'53"W, a distance of 389.64 feet to the Point of Beginning containing 5.658 acres of land, more or less, of which 5.565 acres lies within the Southeast 1/4 of Section 14 and 0.093 acres of land lies within the Northeast 1/4 of Section 14, subject to all prior easements of record;

Note: The bearings in this legal description are based upon an assumed meridian and prior surveys of record, and are used only for the purpose of describing angular measurements.

Iron Pins Set = 5/8" x 30" Rebar with Peterman Associates' Cap.

Henry County Auditor

I, the Henry County Auditor, do hereby certify that there are no unpaid taxes on the property herein and certify the same for transfer. Transferred this ____ day of _____, 2018.

Henry County Auditor

Henry County Recorder

Filed for record this ____ day of _____, 2008 at _____ o'clock ____m. and recorded in Plat Cabinet _____ Slide _____.

Henry County Recorder

City of Napoleon Council

Under authority provided by Ohio R.C. Chapter 711 and Chapter 1105 of the Napoleon Codified Ordinances, the plat is hereby approved by the City Council of the City of Napoleon.

Date: _____

Mayor

Attest: Clerk of Council

City of Napoleon Planning Commission

Under authority provided by Ohio R.C. Chapter 711 and Chapter 1105 of the Napoleon Codified Ordinances, the plat is hereby approved by the Planning Commission of the City of Napoleon.

Date: _____

Chairman

Clerk of Council

City of Napoleon Engineer

In accordance with Ohio R.C. 711.08, the undersigned, being the Engineer for the City of Napoleon, Ohio hereby certifies that the streets as laid out on the plat of such addition corresponds with those laid out on the recorded plats of the Planning Commission.

City of Napoleon Engineer

Owners Certificate

The undersigned, _____owners

of the real estate described herein, do hereby dedicate to the City of Napoleon all rights of way, streets, alleys, easements or other areas described or indicated as dedicated on the plat.

Witness

Witness

STATE OF OHIO)
COUNTY OF _____)

Before me, a Notary Public in and for said County and State, personally appeared the above owners of the lands shown hereon, and that the signing of the above certificate is their own free act and deed for the uses and purposes therein expressed.
In witness thereof, this ____ day of _____, 2018.

Notary Public

Surveyor's Certificate

I hereby certify that this plat represents a survey made by me, and that the specified monumentation shown hereon actually exists, and its location is correctly shown.

Nick E. Nigh, Reg. Surveyor #7384
Peterman Associates, Inc.

Dated

City Engineer Certification

In accordance with Ohio Revised Code 711.08, the undersigned, being the Engineer for the City of Napoleon, Ohio hereby certifies that the streets as laid out on the plat of such addition correspond with those laid out on the recorded plats of the Planning Commission.

Date

Engineer

City Engineer Certification

I Hereby Certify, this plat illustrates the location and description of the street and alley as vacated.

Date

Engineer

Dedication Certificate

The undersigned, _____ owner(s) of the real estate described herein do hereby dedicate to the City of Napoleon all rights of way, streets, alleys, easements or other areas described or indicated as dedicated on the plat.

Owner

Witness

Owner

Witness

STATE OF _____:

COUNTY OF _____:

Be it remembered, that on this ____ day of _____, _____, before me a notary Public in and for the State of _____, personally appeared the owner(s) _____, _____, the grantor(s) in the foregoing instrument, who acknowledge that He/she/they/it did sign the same, and that the same is grantor's free act and deed.

In testimony whereof, I have hereunto subscribed my name and affixed my official seal of Henry County, Ohio on the day and year aforesaid.

(SEAL)

NOTARY PUBLIC, STATE OF _____
MY COMMISSION EXPIRES _____

PLANNING COMMISSION RESOLUTION NO. PC 20-08

**A RESOLUTION RECOMMENDING THE APPROVAL OF A PLAT-
KNOWN AS "OLD SCHOOL DRIVE RIGHT OF WAY DEDICATION
PLAT" IN THE CITY OF NAPOLEON, OHIO**

Whereas, this Owner, Janmar Properties, LLC, has legal ownership of certain real property being West View Villas, part of the NE ¼ and SE ¼ of Section 14, T5N, R6E, in the City of Napoleon, Henry County, Ohio; and,

Whereas, a certain street exists known as "Old School Drive" that has been used and maintained by the owner, Janmar Properties, LLC, and has requested this section to be dedicated and accepted as a public street; and,

Whereas, the City's Engineering Department is unable to locate a record evidencing the dedication and acceptance of the said street, at least in the entirety as now used as a public street; Therefore,

**BE IT RESOLVED BY THE PLANNING COMMISSION OF THE CITY OF
NAPOLEON, OHIO:**

Section 1. That, it is the recommendation of this Planning Commission that the Plat known as the "Old School Drive Right of Way Dedication Plat" situated in the City of Napoleon, County of Henry, State of Ohio, be approved, and the Right of Way (Street) be hereby accepted by the City as a public street.

Section 2. That, it is found and determined that all formal actions of this Commission concerning and relating to the adoption of this Resolution were adopted in open meetings of this Commission, and that all deliberations of this Commission 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 3. That, if any other prior Resolution is found to be in conflict with this Resolution, then the provisions of this Resolution shall prevail; further if any portion of this Resolution is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Resolution or any part thereof.

Section 4. That, this Resolution shall take effect at the earliest time permitted by law.

Passed: _____
Chairperson

VOTE ON PASSAGE ____ Yea ____ Nay ____ Abstain

Attest:

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) 599-8393
www.napoleonohio.com

Memorandum

To: Board of Zoning Appeals, City Council, Mayor, City Manager, City Law Director, City Finance Director, Department Supervisors, News media
From: Roxanne Dietrich, Executive Assistant to Appointing Authority/Clerk of Council
Date: May 9, 2020
Subject: BZA – Cancellation

The regularly scheduled meeting of the Board of Zoning Appeals set for Tuesday, May 12, 2020 at 4:30 pm has been CANCELED due to lack of agenda items.

Ohio Municipal League Legislative Bulletin


Ohio Municipal League <kscarrett@omlohio.org>

Wed 5/6/2020 5:56 PM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>

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Legislative Bulletin

May 6, 2020

OML UPDATE AT A GLANCE

Here are the top three things you need to know from the past several days:

- Today the Ohio Senate passed SB 310, legislation creating a statewide distribution model for allocating federal financial aid to Ohio local governments with fewer than 500,000 residents. More information is provided below.
- Due to the economic impact of COVID-19, Gov. DeWine has announced \$775 million in reductions to Ohio's General Revenue Fund for the remainder of Fiscal Year 2020 which ends on June 30. You can read more in the state COVID-19 response article below. At the end of February and prior to the onset of the COVID-19 pandemic, state revenues for the fiscal year were ahead of estimates by over \$200 million. As of the end of April, Ohio's revenues were below the budgeted estimates by \$776.9 million.
- As the state increases COVID-19 testing capacity, the Ohio Department of Health has issued new testing guidance to set priorities for those who need testing. Those areas include nursing homes and other congregate living settings such as developmental centers, treatment facilities, homeless and domestic violence shelters, youth detention centers, and other areas where community outbreaks could occur. You can read the full guidance [HERE](#).

SENATE PASSES BILL TO DISTRIBUTE CARES ACT FUNDS TO LOCAL GOVERNMENTS

Yesterday the Ohio Senate introduced SB 310, sponsored by Sen. Dolan (R- Chagrin Falls), legislation that creates a mechanism for the state to distribute nearly \$1.2 billion of federal financial aid to Ohio's local governments below 500,000 in population as provided by the Coronavirus Aid, Relief, and Economic Security (CARES) Act. Today, the Ohio Senate Finance Committee received sponsor testimony and then voted to pass the bill on to the full Senate where shortly after, the upper chamber voted unanimously

in support of the bill. The bill has been sent to the Ohio House, where we hope it will receive the same degree of urgency.

The League greatly appreciates the leadership of Senate Finance Chairman Matt Dolan, the bill's sponsor, and all of the members of the Ohio Senate for their support for this important piece of legislation.

SB 310 would disperse \$350 million through the Local Government Fund (LGF) formula in a separate distribution fund to be used only for non-budgeted COVID-19-related expenses per the guidelines provided by the U.S. Department of Treasury. Under the bill, park districts would not receive any of this allocation, nor would the five counties and one municipality with populations over 500,000 that received direct distributions from the CARES Act. The remaining funds, which could be up to \$850 million, would be held in reserve by the state for a second round of funding. You can read the bill language [HERE](#) and the analysis [HERE](#).

Additionally, SB 310 was amended to include language that will require a local government to pass a resolution stating they will follow the guidelines established by the U.S. Dept. of Treasury on how the federal aid can be spent. The resolutions must be submitted to the political subdivision's county auditor and Ohio Office of Budget and Management (OBM). The League has requested that OBM provide a template on what should be included in the resolution and will send the example to our members in the event it is made available. The legislation says local governments *"...must adopt a resolution or ordinance affirming that the funds so received may be expended only to cover costs of the subdivision consistent with the requirements of the "Coronavirus Aid, Relief, and Economic Security Act."* You can read the amendment language [HERE](#).

The League joined the Ohio Mayors Alliance, the County Commissioners Association of Ohio, the Ohio Township Association, the Northeast Ohio Mayors and City Managers Association and the Cuyahoga County Mayors and City Managers Association in support of SB 310 and provided the Senate Finance committee with joint written proponent testimony that can be found [HERE](#).

In addition to urging legislators support for the bill, the testimony urges the Ohio General Assembly to ensure all of the remaining \$850 million is dedicated to and used exclusively by local governments. Additionally, should the federal government provide greater flexibility for the use of these funds, the League and our local government partners requests that the second phase of funding be released to local governments for revenue replacement based on specific community needs.

GOVERNOR DEWINE CONTINUES COVID-19 RESPONSE

- As of Wednesday afternoon, Ohio is reporting 20,625 cases of coronavirus, 1,225 deaths, 4,052 hospitalizations and 1,151 ICU admissions.
- Because Ohio is mandated to balance its budget each year, and in addition to identifying areas of savings, the following budget reductions will be made for the next two months:
 - Medicaid: \$210 million
 - K12 Foundation Payment Reduction: \$300 million
 - Other Education Budget Line Items: \$55 million
 - Higher Education: \$110 million
 - All Other Agencies: \$100 million

- The budget reductions are in addition to Gov. DeWine's March 23 directive to freeze hiring, new contracts, pay increases, and promotions at all state agencies, boards, and commissions. The new budget reductions will not apply to critical services available to Ohioans or COVID-19 pandemic services. Money to balance the Fiscal Year 2020 budget will not be drawn from Ohio's Budget Stabilization Fund, otherwise known as the "rainy-day fund."
- Projections by Ohio Office of Budget and Management (OBM) Director Kim Murnieks indicate that the state's revenues will continue to be below estimates in the coming months as Ohio moves through the COVID-19 crisis. Gov. DeWine, Lt. Gov. Husted, and Dir. Murnieks will continue to work with the Ohio General Assembly to identify ways to continue supporting Ohio's economy through the COVID-19 crisis.
- Ohio will be reopening the Bureau of Motor Vehicles (BMV) locations in late May to give time for the expansion of the BMV's "Get In Line Online" program to all deputy registrar locations that do not already have the service in order to avoid large crowds.

U.S. TREASURY DEPT. RELEASES FAQ ON LOCAL GOVERNMENT USE OF CARES ACT FUNDS

Below is a list provided by NLC of the most-asked questions from the U.S. Treasury's updated FAQ.

You can read the Treasury's updated Coronavirus Relief Fund FAQ [HERE](#).

Are recipients required to use other federal funds or seek reimbursement under other federal programs before using Fund payments to satisfy eligible expenses?

No. Recipients may use Fund payments for any expenses eligible under section 601(d) of the Social Security Act outlined in the Guidance. Fund payments are not required to be used as the source of funding of last resort. However, as noted below, recipients may not use payments from the Fund to cover expenditures for which they will receive reimbursement.

The Guidance states that the Fund may support a "broad range of uses" including payroll expenses for several classes of employees whose services are "substantially dedicated to mitigating or responding to the COVID-19 public health emergency." What are some examples of types of covered employees?

The Guidance provides examples of broad classes of employees whose payroll expenses would be eligible expenses under the Fund. These classes of employees include public safety, public health, health care, human services, and similar employees whose services are substantially dedicated to mitigating or responding to the COVID-19 public health emergency. Payroll and benefit costs associated with public employees who could have been furloughed or otherwise laid off but who were instead repurposed to perform previously unbudgeted functions substantially dedicated to mitigating or responding to the COVID-19 public health emergency are also covered. Other eligible expenditures include payroll and benefit costs of educational support staff or faculty responsible for developing online learning capabilities necessary to continue educational instruction in response to COVID-19-related school closures. Please see the Guidance for a discussion of what is meant by an expense that was not accounted for in the budget most recently approved as of March 27, 2020.

Would providing a consumer grant program to prevent eviction and assist in preventing homelessness be considered an eligible expense?

Yes, assuming that the recipient considers the grants to be a necessary expense incurred due to the COVID-19 public health emergency and the grants meet the other requirements for the use of Fund payments under section 601(d) of the Social Security Act outlined in the Guidance. As a general matter, providing assistance to recipients to enable them to meet property tax requirements would not be an eligible use of funds, but exceptions may be made in the case of assistance designed to prevent foreclosures.

May recipients create a "payroll support program" for public employees?

Use of payments from the Fund to cover payroll or benefits expenses of public employees are limited to those employees whose work duties are substantially dedicated to mitigating or responding to the COVID-19 public health emergency.

May recipients use Fund payments to provide emergency financial assistance to individuals and families directly impacted by a loss of income due to the COVID-19 public health emergency?

Yes, if a government determines such assistance to be a necessary expenditure. Such assistance could include, for example, a program to assist individuals with payment of overdue rent or mortgage payments to avoid eviction or foreclosure or unforeseen financial costs for funerals and other emergency individual needs. Such assistance should be structured in a manner to ensure as much as possible, within the realm of what is administratively feasible, that such assistance is necessary.

May Fund payments be used to replace foregone utility fees? If not, can Fund payments be used as a direct subsidy payment to all utility account holders?

Fund payments may not be used for government revenue replacement, including the replacement of unpaid utility fees. Fund payments may be used for subsidy payments to electricity account holders to the extent that the subsidy payments are deemed by the recipient to be necessary expenditures incurred due to the COVID-19 public health emergency and meet the other criteria of section 601(d) of the Social Security Act outlined in the Guidance. For example, if determined to be a necessary expenditure, a government could provide grants to individuals facing economic hardship to allow them to pay their utility fees and thereby continue to receive essential services.

NLC LAUNCHES CAMPAIGN TO SECURE LOCAL FUNDING IN NEXT FEDERAL RELIEF PACKAGE

The National League of Cities (NLC) has launched the "Cities Are Essential" campaign to help secure money in the next relief package for cities, towns, and villages nationwide.

The NLC is asking Congress for \$500 billion in federal aid over the next two years to help cities and counties, regardless of size, respond to and recover from COVID-19. The money would be split 50/50 with the counties, with cities receiving \$125 billion in the first year.

Congress passed the CARES Act that contained the Coronavirus Relief Fund, which allocated \$150 billion to states and local governments. Because only the most populous 36 cities and 135 counties received direct funding from the Coronavirus Relief Fund, the majority of cities, towns, and villages across the nation received no direct funding.

The money that NLC is asking for is not a handout, nor is it a federal bailout, as some in Washington suggest. The money is an extension of the local government-federal government partnership. Relief for cities means quality of life for residents.

We want to thank all our members who have been contacting Ohio's Congressional delegation to voice the need for federal relief for our cities and villages. This local advocacy will continue to play a vital role in helping secure much-needed future financial aid for the local communities that serve Ohio residents on the front lines of the COVID-19 pandemic. To read more about this campaign, click [HERE](#).

PUCO ISSUES GUIDANCE ON WATER SUPPLY FLUSHING

The Public Utilities Commission of Ohio (PUCO) has issued the following memo regarding water supply flushing:

As businesses and buildings reopen under the "Responsible RestartOhio" plan due to the COVID-19 pandemic, that have had little to no water usage, it is important to flush water that has been stagnant. Low water usage can contribute to bacterial growth, including Legionella which can cause a serious type of pneumonia called Legionnaires' disease. It can also cause other water quality issues with potential health risks due to the build-up of lead and copper in stagnant water that's been collecting in older pipes and fixtures.

As buildings reopen, it is critical to drain, flush, and if necessary based on a review of building conditions, disinfect the hot and cold-water systems to remove harmful contaminants. Devices that store water, such as drinking water fountains, water heaters, storage tanks, and any droplet or mist-forming devices such as cooling towers, humidifiers, showerheads, and certain medical and manufacturing devices and process equipment should also be flushed and disinfected in accordance with manufacturer's recommendations or industry best practices.

The Ohio Department of Health and the Ohio Environmental Protection Agency has issued a letter with more information, which you can access [HERE](#), as well as "Guidance for Premise Plumbing Water Service Restoration", which you can access [HERE](#).

All questions should be directed to the Ohio Department of Health COVID-19 Hotline at 1-833-4-ASK-ODH.

OHIO EPA TO HOST WEBINAR ON NAVIGABLE WATERS PROTECTION RULE

The Ohio EPA will be hosting a webinar covering the new navigable waters protection rule for impacted local governments on Thursday, May 7 at 3 p.m. To join the webinar, click [HERE](#).

Ohio Municipal League Meetings & Trainings

Due to COVID-19 OML Meetings & Trainings are currently postponed.

OML/OMAA Webinar

May 13, 2020 11:00 am ~ 12:00 pm