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# Memorandum

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*To:* Mayor and Members of City Council  
*cc:* City Manager, City Law Director, Interim Finance Director  
*From:* Roxanne  
*Regarding:* General Information  
*Date:* March 08, 2019

## 1. CALENDAR

### **Monday, March 11, 2019**

#### 2. **AGENDA–Electric Committee @6:15 pm with BOPA**

1. Approval of Minutes.
2. Review/Approval of March 2019 PSCAF.
3. Discussion on Mutual Aid to the Navajo Nation. (tabled)
4. Electric Department Reports

#### 3. **AGENDA - Water, Sewer, Refuse, Recycling & Litter Committee @7:00 PM**

1. Approval of Minutes.
2. Review Appeal to Decision on a Billing Dispute
  - a. Information on the billing dispute is enclosed.

#### 4. **CANCELLED –Municipal Properties, Buildings, Land Use & Economic Development Comm.**

### **MISCELLANEOUS INFORMATION**

1. Meetings
  - a. **Board of Zoning Appeals** on Tuesday, March 12<sup>th</sup> at 4:30 pm
  - b. **Planning Commission** on Tuesday, March 12<sup>th</sup> at 5:00 pm
2. Attached is a letter received by BHM CPA Group, Inc. who will be doing the audit this year, the auditors will be here next week, March 11-15.
3. As asked by Joel, enclosed is a copy of the Agreement between the City and CIC.
4. 03-08-2019 OML Legislative Bulletin.

Records Retention - CM-11 - 2 Years

## March 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2 10:00 am Special Civil Service Commission
3	4 7:00 pm City Council	5	6	7	8	9
10 Daylight Saving Begins	11 6:15 pm Electric Comm 6:15 pm BOPA 7:00 pm Water/Sewer	12 4:30 pm BZA 5:00 pm Planning Comm.	13	14	15	16
17	18 6:00 pm Parks & Rec Committee 6:00 pm Tree Comm. 7:00 pm City Council	19	20	21	22	23
24	25 6:30 pm Finance & Budget Committee 7:30 pm Safety & HR	26 4:30 pm Civil Service	27 6:30 pm Parks & Rec Board	28	29	30
31	Notes:					

*City of Napoleon, Ohio*

## **ELECTRIC COMMITTEE**

Meeting Agenda

**Monday, March 11, 2019 at 6:15 pm**

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

- 1) Approval of Minutes: February 11, 2019 (*In the absence of any objections or corrections, the Minutes shall stand approved*).
- 2) Review/Approval of the Power Supply Cost Adjustment Factor for March 2019:  
PSCA 3-month averaged factor \$0.01905; JV2 \$0.027792; JV5 \$0.027792
- 3) Discussion on Mutual Aid to the Navajo Nation (*Tabled*).
- 4) Electric Department Reports.
- 5) Any other matters to come before the Committee.
- 6) Adjournment.



Roxanne Dietrich  
Interim Clerk of Council

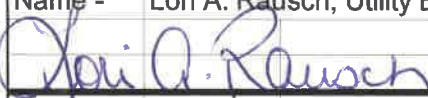
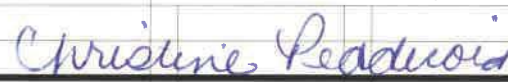




## CITY OF NAPOLEON, OHIO - PSCAF

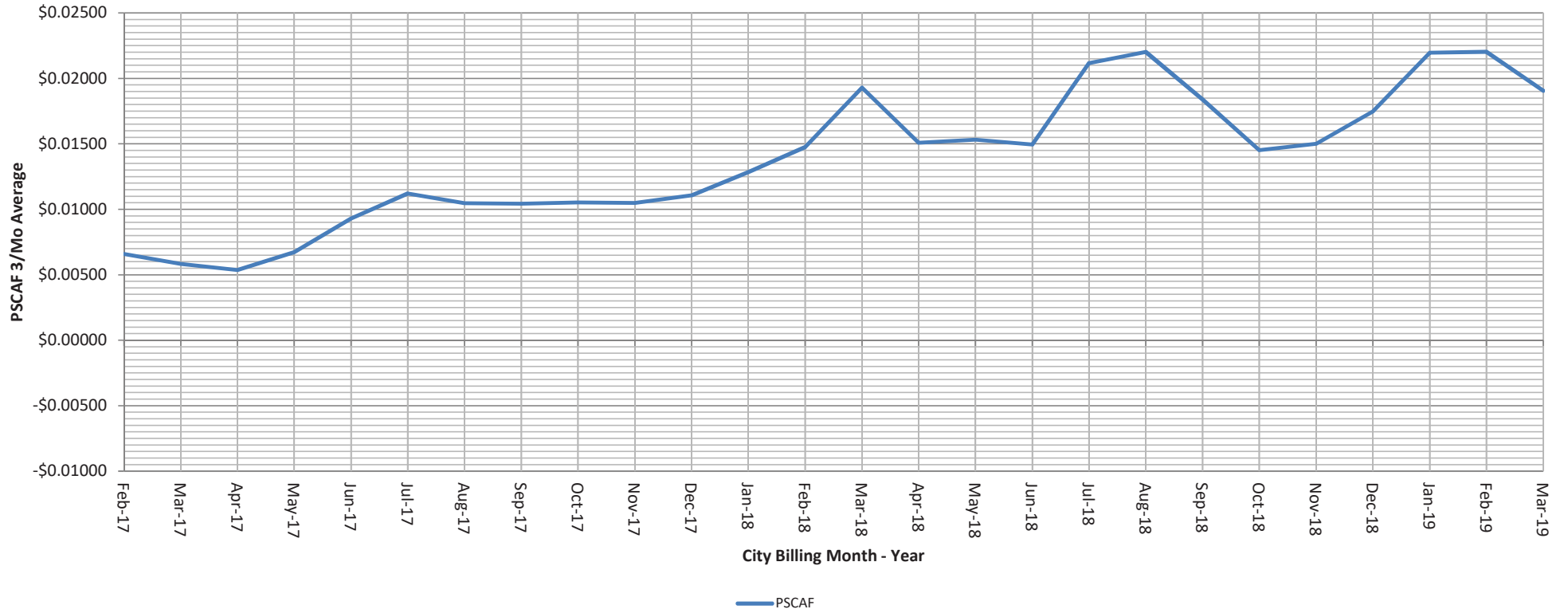
## POWER SUPPLY COST ADJUSTMENT FACTOR (PSCAF) - COMPUTATION OF MONTHLY PSCAF

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		Rolling 3 Month Average Cost	Less: Fixed Base Power Supply Cost	PSCA Dollar Difference + or (-)	PSCA-Corrttd. 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
Apr'17	June '17	11,497,068	\$ 943,085.70	36,300,174	\$ 2,924,984.16	\$ 0.08058	\$ (0.07194)	\$ 0.00864	\$ 0.00929
May'17	July '17	12,213,395	\$ 1,006,024.23	36,646,955	\$ 3,018,687.78	\$ 0.08237	\$ (0.07194)	\$ 0.01043	\$ 0.01121
June'17	Aug '17	13,580,367	\$ 1,096,910.02	37,290,830	\$ 3,046,019.95	\$ 0.08168	\$ (0.07194)	\$ 0.00974	\$ 0.01047
July'17	Sep '17	14,573,346	\$ 1,192,319.89	40,367,108	\$ 3,295,254.14	\$ 0.08163	\$ (0.07194)	\$ 0.00969	\$ 0.01042
Aug'17	Oct '17	14,326,956	\$ 1,182,800.05	42,480,669	\$ 3,472,029.96	\$ 0.08173	\$ (0.07194)	\$ 0.00979	\$ 0.01052
Sept'17	Nov'17	12,915,106	\$ 1,041,374.28	41,815,408	\$ 3,416,494.22	\$ 0.08170	\$ (0.07194)	\$ 0.00976	\$ 0.01049
Oct'17	Dec'17	12,743,776	*\$ 1,064,421.41	39,985,838	\$ 3,288,595.74	\$ 0.08224	\$ (0.07194)	\$ 0.01030	\$ 0.01107
Nov'17	Jan'18	12,424,075	\$ 1,088,533.30	38,082,957	\$ 3,194,328.99	\$ 0.08388	\$ (0.07194)	\$ 0.01194	\$ 0.01284
Dec'17	Feb'18	13,391,143	\$ 1,149,912.68	38,558,994	\$ 3,302,867.39	\$ 0.08566	\$ (0.07194)	\$ 0.01372	\$ 0.01475
Jan'18	Mar'18	13,957,533	\$ 1,336,329.96	39,772,751	\$ 3,574,775.94	\$ 0.08988	\$ (0.07194)	\$ 0.01794	\$ 0.01929
Feb'18	Apr'18	12,213,852	*\$ 914,897.80	39,562,528	\$ 3,401,140.44	\$ 0.08597	\$ (0.07194)	\$ 0.01403	\$ 0.01508
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
* Total Includes Other (-) Credits / (+) Debits in Purchased Power Costs, Not Listed on AMP Billings:									
PSCAF - Preparers Signature:						PSCAF - Reviewers Signature:			
Name - Lori A. Rausch, Utility Billing Administrator						Name - Christine R. Peddicord, Asst. Finance Director			
									
Signature		Date				Signature		Date	

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## Power Supply Cost Adjustment Factor - PSCAF



<b>BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MARCH, 2019</b>															
<b>MARCH, 2019</b>															
<b>2019 - MARCH BILLING WITH JANUARY 2019 AMP BILLING PERIOD AND FEBRUARY 2019 CITY CONSUMPTION AND BILLING DATA</b>															
Class and/or Schedule	Rate Code	Feb-19 # of Bills	Feb-19 (kWh Usage)	Feb-19 Billed	Billed kVA of Demand	Cost / kWh For Month	Prior 12 Mo Average	Mar-18 # of Bills	Mar-18 (kWh Usage)	Mar-18 Billed	Cost / kWh For Month	Apr-18 # of Bills	Apr-18 (kWh Usage)	Apr-18 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,340	2,274,677	\$294,991.21	0	\$0.1297	\$0.1259	3,335	2,361,100	\$298,911.41	\$0.1266	3,327	1,844,873	\$230,921.77	\$0.1252
Residential (Dom-In) w/Ecosmart	E1E	8	3,681	\$492.96	0	\$0.1339	\$0.1282	8	4,002	\$520.81	\$0.1301	8	3,412	\$438.16	\$0.1284
Residential (Dom-In - All Electric)	E2	610	676,299	\$85,395.38	0	\$0.1263	\$0.1240	606	786,539	\$96,518.49	\$0.1227	606	573,242	\$69,171.99	\$0.1207
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	480	\$64.01	0	\$0.1334	\$0.1272	1	523	\$67.78	\$0.1296	1	464	\$59.06	\$0.1273
<b>Total Residential (Domestic)</b>		<b>3,959</b>	<b>2,955,137</b>	<b>\$380,943.56</b>	<b>0</b>	<b>\$0.1289</b>	<b>\$0.1256</b>	<b>3,950</b>	<b>3,152,164</b>	<b>\$396,018.49</b>	<b>\$0.1256</b>	<b>3,942</b>	<b>2,421,991</b>	<b>\$300,590.98</b>	<b>\$0.1241</b>
Residential (Rural-Out)	ER1	777	887,650	\$119,215.41	6	\$0.1343	\$0.1318	771	908,972	\$119,325.99	\$0.1313	772	716,346	\$92,931.50	\$0.1297
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,880	\$527.26	0	\$0.1359	\$0.1351	4	3,609	\$483.33	\$0.1339	4	2,843	\$378.47	\$0.1331
Residential (Rural-Out - All Electric)	ER2	371	534,467	\$70,803.11	0	\$0.1325	\$0.1302	376	583,114	\$75,345.72	\$0.1292	376	442,647	\$56,439.39	\$0.1275
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,987	\$395.11	0	\$0.1323	\$0.1304	2	3,058	\$395.64	\$0.1294	2	2,323	\$296.55	\$0.1277
Residential (Rural-Out w/Dmd)	ER3	15	81,165	\$10,304.66	613	\$0.1270	\$0.1259	16	25,797	\$3,325.21	\$0.1289	16	29,177	\$3,628.53	\$0.1244
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	12,300	\$1,634.32	110	\$0.1329	\$0.1295	9	11,504	\$1,502.79	\$0.1306	9	9,571	\$1,229.34	\$0.1284
<b>Total Residential (Rural)</b>		<b>1,178</b>	<b>1,522,449</b>	<b>\$202,879.87</b>	<b>729</b>	<b>\$0.1333</b>	<b>\$0.1310</b>	<b>1,178</b>	<b>1,536,054</b>	<b>\$200,378.68</b>	<b>\$0.1305</b>	<b>1,179</b>	<b>1,202,907</b>	<b>\$154,903.78</b>	<b>\$0.1288</b>
Commercial (1 Ph-In - No Dmd)	EC2	72	34,992	\$5,719.92	9	\$0.1635	\$0.1595	74	41,741	\$6,562.97	\$0.1572	73	34,316	\$5,405.33	\$0.1575
Commercial (1 Ph-Out - No Dmd)	EC2O	50	11,714	\$2,225.35	0	\$0.1900	\$0.1996	48	10,219	\$1,966.08	\$0.1924	48	7,512	\$1,569.60	\$0.2089
<b>Total Commercial (1 Ph) No Dmd</b>		<b>122</b>	<b>46,706</b>	<b>\$7,945.27</b>	<b>9</b>	<b>\$0.1701</b>	<b>\$0.1676</b>	<b>122</b>	<b>51,960</b>	<b>\$8,529.05</b>	<b>\$0.1641</b>	<b>121</b>	<b>41,828</b>	<b>\$6,974.93</b>	<b>\$0.1668</b>
Commercial (1 Ph-In - w/Demand)	EC1	258	307,384	\$48,124.40	1744	\$0.1566	\$0.1522	261	339,671	\$51,012.55	\$0.1502	259	288,035	\$43,656.94	\$0.1516
Commercial (1 Ph-Out - w/Demand)	EC1O	24	49,827	\$7,283.21	218	\$0.1462	\$0.1385	25	52,526	\$7,223.28	\$0.1375	25	46,069	\$6,223.64	\$0.1351
<b>Total Commercial (1 Ph) w/Demand</b>		<b>282</b>	<b>357,211</b>	<b>\$55,407.61</b>	<b>1,962</b>	<b>\$0.1551</b>	<b>\$0.1504</b>	<b>286</b>	<b>392,197</b>	<b>\$58,235.83</b>	<b>\$0.1485</b>	<b>284</b>	<b>334,104</b>	<b>\$49,880.58</b>	<b>\$0.1493</b>
Commercial (3 Ph-Out - No Dmd)	EC4O	2	15,080	\$2,121.23	66	\$0.1407	\$0.1487	2	1,400	\$226.32	\$0.1617	2	80	\$46.57	\$0.5821
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>15,080</b>	<b>\$2,121.23</b>	<b>66</b>	<b>\$0.1407</b>	<b>\$0.1487</b>	<b>2</b>	<b>1,400</b>	<b>\$226.32</b>	<b>\$0.1617</b>	<b>2</b>	<b>80</b>	<b>\$46.57</b>	<b>\$0.5821</b>
Commercial (3 Ph-In - w/Demand)	EC3	214	1,695,558	\$232,874.42	5854	\$0.1373	\$0.1362	204	1,414,470	\$190,732.90	\$0.1348	205	1,352,644	\$177,660.41	\$0.1313
Commercial (3 Ph-Out - w/Demand)	EC3O	37	346,175	\$47,574.03	1413	\$0.1374	\$0.1355	37	336,281	\$45,317.24	\$0.1348	37	302,403	\$40,173.61	\$0.1328
Commercial (3 Ph-Out - w/Dmd.&Sub-St)	E3SO	3	97,600	\$12,627.24	355	\$0.1294	\$0.1257	3	128,240	\$16,205.40	\$0.1264	3	116,440	\$14,345.25	\$0.1232
Commercial (3 Ph-In - w/Demand, No Ta)	EC3T	1	1,960	\$267.70	5	\$0.1366	\$0.1357	1	1,920	\$259.83	\$0.1353	1	1,840	\$244.53	\$0.1329
<b>Total Commercial (3 Ph) w/Demand</b>		<b>255</b>	<b>2,141,293</b>	<b>\$293,343.39</b>	<b>7,627</b>	<b>\$0.1370</b>	<b>\$0.1355</b>	<b>245</b>	<b>1,880,911</b>	<b>\$252,515.37</b>	<b>\$0.1343</b>	<b>246</b>	<b>1,773,327</b>	<b>\$232,423.80</b>	<b>\$0.1311</b>
Large Power (In - w/Dmd & Rct)	EL1	15	1,478,807	\$170,170.64	3528	\$0.1151	\$0.1098	20	2,068,532	\$229,984.97	\$0.1112	20	1,817,901	\$205,936.91	\$0.1133
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	963,774	\$103,700.34	2030	\$0.1076	\$0.1008	3	949,906	\$96,998.93	\$0.1021	3	969,637	\$96,304.33	\$0.0993
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	382,800	\$46,480.47	1023	\$0.1214	\$0.1098	1	523,200	\$56,086.13	\$0.1072	1	444,000	\$47,885.41	\$0.1079
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	61,200	\$6,516.36	115	\$0.1065	\$0.1601	2	110,023	\$10,673.16	\$0.0970	2	96,895	\$9,570.11	\$0.0988
<b>Total Large Power</b>		<b>21</b>	<b>2,886,581</b>	<b>\$326,867.81</b>	<b>6,696</b>	<b>\$0.1132</b>	<b>\$0.1083</b>	<b>26</b>	<b>3,651,661</b>	<b>\$393,743.19</b>	<b>\$0.1078</b>	<b>26</b>	<b>3,328,433</b>	<b>\$359,696.76</b>	<b>\$0.1081</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	756,625	\$80,906.51	1729	\$0.1069	\$0.0972	1	1,048,501	\$101,993.48	\$0.0973	1	992,995	\$96,681.73	\$0.0974
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	709,545	\$75,871.03	1570	\$0.1069	\$0.0981	1	749,970	\$75,744.35	\$0.1010	1	736,520	\$72,152.25	\$0.0980
<b>Total Industrial</b>		<b>2</b>	<b>1,466,170</b>	<b>\$156,777.54</b>	<b>3,299</b>	<b>\$0.1069</b>	<b>\$0.0976</b>	<b>2</b>	<b>1,798,471</b>	<b>\$177,737.83</b>	<b>\$0.0988</b>	<b>2</b>	<b>1,729,515</b>	<b>\$168,833.98</b>	<b>\$0.0976</b>
Interdepartmental (In - No Dmd)	ED1	10	36,732	\$4,838.55	94	\$0.1317	\$0.1321	10	60,747	\$7,601.39	\$0.1251	9	48,986	\$6,069.77	\$0.1239
Interdepartmental (Out - w/Dmd)	ED2O	2	289	\$64.23	0	\$0.2222	\$0.1972	2	265	\$60.17	\$0.2271	2	249	\$57.06	\$0.2292
Interdepartmental (In - w/Dmd)	ED2	29	75,208	\$10,762.28	0	\$0.1431	\$0.1428	27	72,209	\$10,123.32	\$0.1402	27	52,880	\$7,304.00	\$0.1381
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	152,446	\$20,037.67	456	\$0.1314	\$0.1299	11	280,875	\$35,935.72	\$0.1279	11	247,163	\$31,549.71	\$0.1276
Interdepartmental (Street Lights)	EDSL	5	18,020	\$1,729.62	0	\$0.0960	\$0.0932	7	63,071	\$5,859.59	\$0.0929	7	63,071	\$5,855.66	\$0.0928
Interdepartmental (Traffic Signals)	EDTS	8	1,749	\$161.72	0	\$0.0925	\$0.0925	9	1,800	\$166.43	\$0.0925	9	1,574	\$145.53	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	19,808	\$584.93	33	\$0.0295	\$0.0000	1	27,905	\$375.32	\$0.0134	1	22,929	\$567.95	\$0.0248
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00	0	\$0.0000	\$0.0000	1	16,182	\$217.65	\$0.0135	1	14,121	\$349.78	\$0.0248
<b>Total Interdepartmental</b>		<b>65</b>	<b>304,252</b>	<b>\$38,179.00</b>	<b>583</b>	<b>\$0.1255</b>	<b>\$0.1184</b>	<b>68</b>	<b>523,054</b>	<b>\$60,339.59</b>	<b>\$0.1154</b>	<b>67</b>	<b>450,973</b>	<b>\$51,899.46</b>	<b>\$0.1151</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,886</b>	<b>11,694,879</b>	<b>\$1,464,465.28</b>	<b>20,971</b>	<b>\$0.1252</b>	<b>\$0.1191</b>	<b>5,879</b>	<b>12,987,872</b>	<b>\$1,547,724.35</b>	<b>\$0.1192</b>	<b>5,869</b>	<b>11,283,158</b>	<b>\$1,325,250.84</b>	<b>\$0.1175</b>
Street Lights (In)	SLO	14	0	\$13.44	0	\$0.0000	\$0.0460	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	0	\$0.0000	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000
<b>Total Street Light Only</b>		<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.0519</b>	<b>15</b>	<b>0</b>	<b>\$15.19</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.20</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,902</b>	<b>11,694,879</b>	<b>\$1,464,480.64</b>	<b>20,971</b>	<b>\$0.1252</b>	<b>\$0.1191</b>	<b>5,894</b>	<b>12,987,872</b>	<b>\$1,547,739.54</b>	<b>\$0.1192</b>	<b>5,884</b>	<b>11,283,158</b>	<b>\$1,325,266.04</b>	<b>\$0.1175</b>

<b>BILLING SUMMARY AND CO.</b>																			
<b>MARCH, 2019</b>																			
<b>2019 - MARCH BILLING WITH JANUARY 2019 A</b>																			
Class and/or Schedule	Rate Code	# of Bills	May-18 (kWh Usage)	May-18 Billed	Cost / kWh For Month	# of Bills	Jun-18 (kWh Usage)	Jun-18 Billed	Cost / kWh For Month	# of Bills	Jun-18 (kWh Usage)	Jun-18 Billed	Cost / kWh For Month	# of Bills	Jul-18 (kWh Usage)	Jul-18 Billed	Cost / kWh For Month		
Residential (Dom-In)	E1	3,338	2,025,759	\$250,458.51	\$0.1236	3,335	1,635,032	\$206,075.76	\$0.1260	3,335	1,635,032	\$206,075.76	\$0.1260	3,338	2,295,429	\$295,529.06	\$0.1287		
Residential (Dom-In) w/Ecosmart	E1E	8	3,653	\$463.51	\$0.1269	8	3,214	\$413.76	\$0.1287	8	3,214	\$413.76	\$0.1287	8	4,978	\$645.47	\$0.1297		
Residential (Dom-In - All Electric)	E2	599	614,613	\$73,494.30	\$0.1196	609	393,792	\$48,468.41	\$0.1231	609	393,792	\$48,468.41	\$0.1231	611	391,996	\$50,714.07	\$0.1294		
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	499	\$62.77	\$0.1258	1	440	\$56.08	\$0.1275	1	440	\$56.08	\$0.1275	1	574	\$74.89	\$0.1305		
<b>Total Residential (Domestic)</b>		<b>3,946</b>	<b>2,644,524</b>	<b>\$324,479.09</b>	<b>\$0.1227</b>	<b>3,953</b>	<b>2,032,478</b>	<b>\$255,014.03</b>	<b>\$0.1255</b>	<b>3,953</b>	<b>2,032,478</b>	<b>\$255,014.03</b>	<b>\$0.1255</b>	<b>3,958</b>	<b>2,692,977</b>	<b>\$346,963.49</b>	<b>\$0.1288</b>		
Residential (Rural-Out)	ER1	772	764,153	\$98,209.08	\$0.1285	778	587,622	\$77,418.16	\$0.1317	778	587,622	\$77,418.16	\$0.1317	781	750,836	\$101,456.97	\$0.1351		
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,900	\$383.51	\$0.1322	4	1,927	\$268.34	\$0.1393	4	1,927	\$268.34	\$0.1393	4	2,824	\$392.21	\$0.1389		
Residential (Rural-Out - All Electric)	ER2	375	466,587	\$59,001.30	\$0.1265	376	340,371	\$44,096.83	\$0.1296	376	340,371	\$44,096.83	\$0.1296	375	401,084	\$53,774.49	\$0.1341		
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	2,756	\$346.45	\$0.1257	2	1,963	\$252.62	\$0.1287	2	1,963	\$252.62	\$0.1287	2	2,000	\$269.44	\$0.1347		
Residential (Rural-Out w/Dmd)	ER3	16	22,621	\$2,837.29	\$0.1254	16	37,210	\$4,559.30	\$0.1225	16	37,210	\$4,559.30	\$0.1225	16	26,514	\$3,461.34	\$0.1305		
Residential (Rural-Out - All Electric w/Dm	ER4	9	9,461	\$1,210.66	\$0.1280	9	7,732	\$1,006.25	\$0.1301	9	7,732	\$1,006.25	\$0.1301	9	8,050	\$1,094.00	\$0.1359		
<b>Total Residential (Rural)</b>		<b>1,178</b>	<b>1,268,478</b>	<b>\$161,988.29</b>	<b>\$0.1277</b>	<b>1,185</b>	<b>976,825</b>	<b>\$127,601.50</b>	<b>\$0.1306</b>	<b>1,185</b>	<b>976,825</b>	<b>\$127,601.50</b>	<b>\$0.1306</b>	<b>1,187</b>	<b>1,191,308</b>	<b>\$160,448.45</b>	<b>\$0.1347</b>		
Commercial (1 Ph-In - No Dmd)	EC2	73	36,466	\$5,675.44	\$0.1556	71	31,323	\$4,977.81	\$0.1589	71	31,323	\$4,977.81	\$0.1589	73	34,703	\$5,661.85	\$0.1632		
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,657	\$1,584.22	\$0.2069	48	6,691	\$1,457.49	\$0.2178	48	6,691	\$1,457.49	\$0.2178	48	7,605	\$1,625.00	\$0.2137		
<b>Total Commercial (1 Ph) No Dmd</b>		<b>121</b>	<b>44,123</b>	<b>\$7,259.66</b>	<b>\$0.1645</b>	<b>119</b>	<b>38,014</b>	<b>\$6,435.30</b>	<b>\$0.1693</b>	<b>119</b>	<b>38,014</b>	<b>\$6,435.30</b>	<b>\$0.1693</b>	<b>121</b>	<b>42,308</b>	<b>\$7,286.85</b>	<b>\$0.1722</b>		
Commercial (1 Ph-In - w/Demand)	EC1	260	307,573	\$45,594.90	\$0.1482	261	280,232	\$42,801.57	\$0.1527	261	280,232	\$42,801.57	\$0.1527	260	306,074	\$48,757.18	\$0.1593		
Commercial (1 Ph-Out - w/Demand)	EC1O	25	48,846	\$6,563.38	\$0.1344	25	44,323	\$5,986.77	\$0.1351	25	44,323	\$5,986.77	\$0.1351	25	45,411	\$6,431.09	\$0.1416		
<b>Total Commercial (1 Ph) w/Demand</b>		<b>285</b>	<b>356,419</b>	<b>\$52,158.28</b>	<b>\$0.1463</b>	<b>286</b>	<b>324,555</b>	<b>\$48,788.34</b>	<b>\$0.1503</b>	<b>286</b>	<b>324,555</b>	<b>\$48,788.34</b>	<b>\$0.1503</b>	<b>285</b>	<b>351,485</b>	<b>\$55,188.27</b>	<b>\$0.1570</b>		
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$57.04	\$0.3565	2	160	\$57.06	\$0.3566	2	160	\$57.06	\$0.3566	2	80	\$47.02	\$0.5878		
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>160</b>	<b>\$57.04</b>	<b>\$0.3565</b>	<b>2</b>	<b>160</b>	<b>\$57.06</b>	<b>\$0.3566</b>	<b>2</b>	<b>160</b>	<b>\$57.06</b>	<b>\$0.3566</b>	<b>2</b>	<b>80</b>	<b>\$47.02</b>	<b>\$0.5878</b>		
Commercial (3 Ph-In - w/Demand)	EC3	206	1,259,932	\$167,538.58	\$0.1330	208	1,329,700	\$176,847.10	\$0.1330	208	1,329,700	\$176,847.10	\$0.1330	208	1,451,198	\$201,102.33	\$0.1386		
Commercial (3 Ph-Out - w/Demand)	EC3O	37	291,806	\$38,489.64	\$0.1319	37	249,671	\$34,289.25	\$0.1373	37	249,671	\$34,289.25	\$0.1373	37	266,981	\$37,840.28	\$0.1417		
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	3	112,760	\$13,817.29	\$0.1225	3	111,800	\$13,732.62	\$0.1228	3	111,800	\$13,732.62	\$0.1228	3	115,360	\$14,950.00	\$0.1296		
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	1,560	\$211.67	\$0.1357	1	1,760	\$231.87	\$0.1317	1	1,760	\$231.87	\$0.1317	1	1,840	\$378.71	\$0.2058		
<b>Total Commercial (3 Ph) w/Demand</b>		<b>247</b>	<b>1,666,058</b>	<b>\$220,057.18</b>	<b>\$0.1321</b>	<b>249</b>	<b>1,692,931</b>	<b>\$225,100.84</b>	<b>\$0.1330</b>	<b>249</b>	<b>1,692,931</b>	<b>\$225,100.84</b>	<b>\$0.1330</b>	<b>249</b>	<b>1,835,379</b>	<b>\$254,271.32</b>	<b>\$0.1385</b>		
Large Power (In - w/Dmd & Rct)	EL1	20	1,963,523	\$210,241.35	\$0.1071	20	2,043,094	\$218,841.15	\$0.1071	20	2,043,094	\$218,841.15	\$0.1071	20	2,215,512	\$251,260.17	\$0.1134		
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,045,153	\$100,795.15	\$0.0964	3	1,039,022	\$101,982.44	\$0.0982	3	1,039,022	\$101,982.44	\$0.0982	3	1,090,293	\$111,938.86	\$0.1027		
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	471,600	\$50,751.07	\$0.1076	1	465,600	\$50,028.09	\$0.1074	1	465,600	\$50,028.09	\$0.1074	1	465,600	\$52,786.32	\$0.1134		
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	90,319	\$16,168.72	\$0.1790	2	56,601	\$14,415.51	\$0.2547	2	56,601	\$14,415.51	\$0.2547	2	80,064	\$15,683.06	\$0.1959		
<b>Total Large Power</b>		<b>26</b>	<b>3,570,595</b>	<b>\$377,956.29</b>	<b>\$0.1059</b>	<b>26</b>	<b>3,604,317</b>	<b>\$385,267.19</b>	<b>\$0.1069</b>	<b>26</b>	<b>3,604,317</b>	<b>\$385,267.19</b>	<b>\$0.1069</b>	<b>26</b>	<b>3,851,469</b>	<b>\$431,668.41</b>	<b>\$0.1121</b>		
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,108,376	\$103,727.01	\$0.0936	1	1,020,923	\$96,972.73	\$0.0950	1	1,020,923	\$96,972.73	\$0.0950	1	1,100,078	\$109,317.34	\$0.0994		
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	786,160	\$74,992.99	\$0.0954	1	834,510	\$78,206.94	\$0.0937	1	834,510	\$78,206.94	\$0.0937	1	875,036	\$86,537.35	\$0.0989		
<b>Total Industrial</b>		<b>2</b>	<b>1,894,536</b>	<b>\$178,720.00</b>	<b>\$0.0943</b>	<b>2</b>	<b>1,855,433</b>	<b>\$175,179.67</b>	<b>\$0.0944</b>	<b>2</b>	<b>1,855,433</b>	<b>\$175,179.67</b>	<b>\$0.0944</b>	<b>2</b>	<b>1,975,114</b>	<b>\$195,854.69</b>	<b>\$0.0992</b>		
Interdepartmental (In - No Dmd)	ED1	9	47,900	\$5,970.07	\$0.1246	11	30,233	\$4,061.10	\$0.1343	11	30,233	\$4,061.10	\$0.1343	11	40,778	\$5,716.66	\$0.1402		
Interdepartmental (Out - w/Dmd)	ED2O	2	383	\$74.54	\$0.1946	2	375	\$73.51	\$0.1960	2	375	\$73.51	\$0.1960	2	566	\$102.15	\$0.1805		
Interdepartmental (In - w/Dmd)	ED2	27	55,096	\$7,563.78	\$0.1373	27	26,820	\$3,855.19	\$0.1437	27	26,820	\$3,855.19	\$0.1437	28	25,027	\$3,787.47	\$0.1513		
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	235,246	\$29,667.69	\$0.1261	11	214,351	\$28,052.21	\$0.1309	11	214,351	\$28,052.21	\$0.1309	11	126,536	\$17,385.49	\$0.1374		
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,867.78	\$0.0930	7	63,071	\$5,846.52	\$0.0927	7	63,071	\$5,846.52	\$0.0927	7	63,071	\$5,867.81	\$0.0930		
Interdepartmental (Traffic Signals)	EDTS	9	1,683	\$155.62	\$0.0925	9	1,458	\$134.83	\$0.0925	9	1,458	\$134.83	\$0.0925	9	1,710	\$158.12	\$0.0925		
Generators (JV2 Power Cost Only)	GJV2	1	23,658	\$606.35	\$0.0256	1	19,731	\$666.32	\$0.0338	1	19,731	\$666.32	\$0.0338	1	16,343	\$476.89	\$0.0292		
Generators (JV5 Power Cost Only)	GJV5	1	15,046	\$399.17	\$0.0265	1	12,430	\$419.76	\$0.0338	1	12,430	\$419.76	\$0.0338	1	11,874	\$346.48	\$0.0292		
<b>Total Interdepartmental</b>		<b>67</b>	<b>442,083</b>	<b>\$50,305.00</b>	<b>\$0.1138</b>	<b>69</b>	<b>368,469</b>	<b>\$43,109.44</b>	<b>\$0.1170</b>	<b>69</b>	<b>368,469</b>	<b>\$43,109.44</b>	<b>\$0.1170</b>	<b>70</b>	<b>285,905</b>	<b>\$33,841.07</b>	<b>\$0.1184</b>		
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,874</b>	<b>11,886,976</b>	<b>\$1,372,980.83</b>	<b>\$0.1155</b>	<b>5,891</b>	<b>10,893,182</b>	<b>\$1,266,553.37</b>	<b>\$0.1163</b>	<b>5,891</b>	<b>10,893,182</b>	<b>\$1,266,553.37</b>	<b>\$0.1163</b>	<b>5,900</b>	<b>12,226,025</b>	<b>\$1,485,569.57</b>	<b>\$0.1215</b>		
Street Lights (In)	SLO	14	3,877	\$30.60	\$0.0079	14	0	\$13.44	\$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	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000		
<b>Total Street Light Only</b>		<b>16</b>	<b>3,877</b>	<b>\$32.51</b>	<b>\$0.0084</b>	<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.34</b>	<b>\$0.0000</b>		
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,890</b>	<b>11,890,853</b>	<b>\$1,373,013.34</b>	<b>\$0.1155</b>	<b>5,907</b>	<b>10,893,182</b>	<b>\$1,266,568.73</b>	<b>\$0.1163</b>	<b>5,907</b>	<b>10,893,182</b>	<b>\$1,266,568.73</b>	<b>\$0.1163</b>	<b>5,916</b>	<b>12,226,025</b>	<b>\$1,485,584.91</b>	<b>\$0.1215</b>		

**BILLING SUMMARY AND CO**

MARCH, 2019

2019 - MARCH BILLING WITH JANUARY 2019 A

Class and/or Schedule	Rate Code	Aug-18		Aug-18 Billed	Cost / kWh For Month	Sep-18		Sep-18 Billed	Cost / kWh For Month	Oct-18		Oct-18 Billed	Cost / kWh For Month	Dec-18		Dec-18 Billed	Cost / kWh For Month	Jan-19	
		# of Bills	(kWh Usage)			# of Bills	(kWh Usage)			# of Bills	(kWh Usage)			# of Bills	(kWh Usage)			# of Bills	(kWh Usage)
Residential (Dom-In)	E1	3,341	3,151,485	\$400,929.74	\$0.1272	3,350	3,081,597	\$381,317.28	\$0.1237	3,337	3,092,403	\$370,556.00	\$0.1198	3,338	1,889,216	\$239,798.19	\$0.1269	3,329	2,091,530
Residential (Dom-In) w/Ecosmart	E1E	8	6,640	\$850.61	\$0.1281	8	6,146	\$768.44	\$0.1250	8	6,413	\$774.97	\$0.1208	8	3,498	\$454.89	\$0.1300	8	3,404
Residential (Dom-In - All Electric)	E2	606	481,142	\$61,772.51	\$0.1284	612	480,532	\$59,991.48	\$0.1248	606	477,141	\$57,716.13	\$0.1210	607	462,715	\$57,459.73	\$0.1242	608	614,990
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	809	\$103.78	\$0.1283	1	944	\$116.65	\$0.1236	1	882	\$105.98	\$0.1202	1	488	\$62.77	\$0.1286	1	585
<b>Total Residential (Domestic)</b>		<b>3,956</b>	<b>3,640,076</b>	<b>\$463,656.64</b>	<b>\$0.1274</b>	<b>3,971</b>	<b>3,569,219</b>	<b>\$442,193.85</b>	<b>\$0.1239</b>	<b>3,952</b>	<b>3,576,839</b>	<b>\$429,153.08</b>	<b>\$0.1200</b>	<b>3,954</b>	<b>2,355,917</b>	<b>\$297,775.58</b>	<b>\$0.1264</b>	<b>3,946</b>	<b>2,710,509</b>
Residential (Rural-Out)	ER1	787	895,059	\$120,261.79	\$0.1344	785	891,997	\$116,624.29	\$0.1307	783	876,121	\$111,314.51	\$0.1271	777	708,091	\$93,471.61	\$0.1320	774	786,974
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,437	\$471.60	\$0.1372	4	3,606	\$479.65	\$0.1330	4	3,496	\$452.74	\$0.1295	4	2,889	\$389.65	\$0.1349	4	3,143
Residential (Rural-Out - All Electric)	ER2	373	463,633	\$61,942.20	\$0.1336	373	461,395	\$59,978.41	\$0.1300	372	450,295	\$56,878.39	\$0.1263	372	423,283	\$54,944.35	\$0.1298	371	481,455
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	2,196	\$295.76	\$0.1347	2	2,179	\$285.67	\$0.1311	2	1,978	\$253.52	\$0.1282	2	2,084	\$272.23	\$0.1306	2	2,654
Residential (Rural-Out w/Dmd)	ER3	16	16,508	\$2,231.69	\$0.1352	16	22,592	\$2,912.12	\$0.1289	16	18,482	\$2,340.33	\$0.1266	16	74,328	\$9,129.46	\$0.1228	16	157,138
Residential (Rural-Out - All Electric w/Drm	ER4	9	9,150	\$1,238.53	\$0.1354	9	9,780	\$1,281.92	\$0.1311	9	8,778	\$1,125.87	\$0.1283	9	26,753	\$3,321.60	\$0.1242	9	21,723
<b>Total Residential (Rural)</b>		<b>1,191</b>	<b>1,389,983</b>	<b>\$186,441.57</b>	<b>\$0.1341</b>	<b>1,189</b>	<b>1,391,549</b>	<b>\$181,562.06</b>	<b>\$0.1305</b>	<b>1,186</b>	<b>1,359,150</b>	<b>\$172,365.36</b>	<b>\$0.1268</b>	<b>1,180</b>	<b>1,237,428</b>	<b>\$161,528.90</b>	<b>\$0.1305</b>	<b>1,176</b>	<b>1,453,087</b>
Commercial (1 Ph-In - No Dmd)	EC2	73	35,297	\$5,773.50	\$0.1636	73	38,745	\$6,108.85	\$0.1577	74	38,826	\$5,982.15	\$0.1541	72	31,350	\$5,072.66	\$0.1618	72	33,835
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,870	\$1,668.23	\$0.2120	48	7,906	\$1,644.36	\$0.2080	48	7,432	\$1,551.72	\$0.2088	48	11,512	\$2,120.54	\$0.1842	50	14,955
<b>Total Commercial (1 Ph) No Dmd</b>		<b>121</b>	<b>43,167</b>	<b>\$7,441.73</b>	<b>\$0.1724</b>	<b>121</b>	<b>46,651</b>	<b>\$7,753.21</b>	<b>\$0.1662</b>	<b>122</b>	<b>46,258</b>	<b>\$7,533.87</b>	<b>\$0.1629</b>	<b>120</b>	<b>42,862</b>	<b>\$7,193.20</b>	<b>\$0.1678</b>	<b>122</b>	<b>48,790</b>
Commercial (1 Ph-In - w/Demand)	EC1	261	348,059	\$54,469.26	\$0.1565	262	398,500	\$59,217.68	\$0.1486	262	448,290	\$63,411.53	\$0.1415	261	301,216	\$47,256.04	\$0.1569	258	287,417
Commercial (1 Ph-Out - w/Demand)	EC1O	25	46,585	\$6,646.59	\$0.1427	25	52,396	\$7,170.55	\$0.1369	25	50,388	\$6,718.61	\$0.1333	26	42,048	\$5,891.05	\$0.1401	24	43,614
<b>Total Commercial (1 Ph) w/Demand</b>		<b>286</b>	<b>394,644</b>	<b>\$61,115.85</b>	<b>\$0.1549</b>	<b>287</b>	<b>450,896</b>	<b>\$66,388.23</b>	<b>\$0.1472</b>	<b>287</b>	<b>498,678</b>	<b>\$70,130.16</b>	<b>\$0.1406</b>	<b>287</b>	<b>343,264</b>	<b>\$53,147.09</b>	<b>\$0.1548</b>	<b>282</b>	<b>331,031</b>
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.55	\$1.0388	2	40	\$41.40	\$1.0350	2	40	\$41.25	\$1.0313	2	3,360	\$486.07	\$0.1447	2	18,800
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>40</b>	<b>\$41.55</b>	<b>\$1.0388</b>	<b>2</b>	<b>40</b>	<b>\$41.40</b>	<b>\$1.0350</b>	<b>2</b>	<b>40</b>	<b>\$41.25</b>	<b>\$1.0313</b>	<b>2</b>	<b>3,360</b>	<b>\$486.07</b>	<b>\$0.1447</b>	<b>2</b>	<b>18,800</b>
Commercial (3 Ph-In - w/Demand)	EC3	206	1,726,146	\$237,768.88	\$0.1377	205	1,852,442	\$246,545.64	\$0.1331	207	1,898,554	\$247,165.96	\$0.1302	207	1,489,381	\$201,812.93	\$0.1355	214	1,695,547
Commercial (3 Ph-Out - w/Demand)	EC3O	37	280,489	\$40,004.85	\$0.1426	37	302,193	\$41,843.55	\$0.1385	37	303,888	\$39,846.47	\$0.1311	37	478,436	\$61,911.19	\$0.1294	37	419,781
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	3	123,520	\$15,953.58	\$0.1292	3	126,360	\$15,879.18	\$0.1257	3	122,920	\$14,951.02	\$0.1216	3	93,080	\$11,597.88	\$0.1246	3	95,160
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	1	5,400	\$755.48	\$0.1399	1	8,880	\$1,126.29	\$0.1268	1	8,040	\$998.75	\$0.1242	1	4,040	\$577.48	\$0.1429	1	1,680
<b>Total Commercial (3 Ph) w/Demand</b>		<b>247</b>	<b>2,135,555</b>	<b>\$294,482.79</b>	<b>\$0.1379</b>	<b>246</b>	<b>2,289,875</b>	<b>\$305,394.66</b>	<b>\$0.1334</b>	<b>248</b>	<b>2,333,402</b>	<b>\$302,962.20</b>	<b>\$0.1298</b>	<b>248</b>	<b>2,064,937</b>	<b>\$275,899.48</b>	<b>\$0.1336</b>	<b>255</b>	<b>2,212,168</b>
Large Power (In - w/Dmd & Rct)	EL1	20	2,304,703	\$260,458.58	\$0.1130	20	2,452,238	\$263,428.77	\$0.1074	20	2,560,069	\$266,286.49	\$0.1040	20	2,018,869	\$221,370.58	\$0.1097	15	1,597,489
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,044,331	\$109,898.03	\$0.1052	3	1,127,543	\$111,927.95	\$0.0993	3	1,114,476	\$107,148.68	\$0.0961	3	1,116,708	\$108,755.82	\$0.0974	3	1,025,490
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	433,200	\$51,043.08	\$0.1178	1	507,600	\$54,558.29	\$0.1075	1	488,400	\$51,626.25	\$0.1057	1	514,800	\$54,289.13	\$0.1055	1	469,200
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	80,568	\$15,820.11	\$0.1964	2	80,800	\$13,357.94	\$0.1653	2	79,122	\$14,827.66	\$0.1874	2	67,570	\$9,376.88	\$0.1388	2	58,800
<b>Total Large Power</b>		<b>26</b>	<b>3,862,802</b>	<b>\$437,219.80</b>	<b>\$0.1132</b>	<b>26</b>	<b>4,168,181</b>	<b>\$443,272.95</b>	<b>\$0.1063</b>	<b>26</b>	<b>4,242,067</b>	<b>\$439,889.08</b>	<b>\$0.1037</b>	<b>26</b>	<b>3,717,947</b>	<b>\$393,792.41</b>	<b>\$0.1059</b>	<b>21</b>	<b>3,150,979</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,045,201	\$104,990.65	\$0.1005	1	1,140,164	\$108,239.67	\$0.0949	1	1,112,529	\$101,948.30	\$0.0916	1	1,028,639	\$99,197.67	\$0.0964	1	979,077
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	874,860	\$86,734.40	\$0.0991	1	916,506	\$87,069.32	\$0.0950	1	920,929	\$88,265.27	\$0.0958	1	860,021	\$83,657.45	\$0.0973	1	759,385
<b>Total Industrial</b>		<b>2</b>	<b>1,920,061</b>	<b>\$191,725.05</b>	<b>\$0.0999</b>	<b>2</b>	<b>2,056,670</b>	<b>\$195,308.99</b>	<b>\$0.0950</b>	<b>2</b>	<b>2,033,458</b>	<b>\$190,213.57</b>	<b>\$0.0935</b>	<b>2</b>	<b>1,888,660</b>	<b>\$182,855.12</b>	<b>\$0.0968</b>	<b>2</b>	<b>1,738,462</b>
Interdepartmental (In - No Dmd)	ED1	11	48,331	\$6,660.05	\$0.1378	10	48,027	\$6,417.77	\$0.1336	10	27,285	\$3,867.27	\$0.1417	9	30,855	\$4,238.59	\$0.1374	9	30,783
Interdepartmental (Out - w/Dmd)	ED2O	2	670	\$117.07	\$0.1747	2	588	\$103.55	\$0.1761	2	387	\$74.91	\$0.1936	2	263	\$59.43	\$0.2260	2	251
Interdepartmental (In - w/Dmd)	ED2	30	24,525	\$3,763.69	\$0.1535	29	23,590	\$3,536.12	\$0.1499	28	20,986	\$3,091.87	\$0.1473	27	50,475	\$7,088.03	\$0.1404	29	66,602
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	146,015	\$19,879.21	\$0.1361	10	154,527	\$20,179.18	\$0.1306	10	166,786	\$20,894.12	\$0.1253	10	144,770	\$18,717.77	\$0.1293	10	147,035
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,865.70	\$0.0930	7	63,071	\$5,868.82	\$0.0931	7	63,071	\$5,866.74	\$0.0930	5	14,659	\$1,417.65	\$0.0967	5	14,608
Interdepartmental (Traffic Signals)	EDTS	8	1,455	\$134.54	\$0.0925	8	1,615	\$149.33	\$0.0925	8	1,535	\$141.91	\$0.0924	8	1,746	\$161.41	\$0.0924	8	1,606
Generators (JV2 Power Cost Only)	GJV2	1	13,628	\$354.19	\$0.0260	1	14,354	\$311.19	\$0.0217	1	14,090	\$382.54	\$0.0271	1	18,406	\$642.92	\$0.0349	1	19,321
Generators (JV5 Power Cost Only)	GJV5	1	3,327	\$86.47	\$0.0260	1	6,673	\$144.67	\$0.0217	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0	0
<b>Total Interdepartmental</b>		<b>71</b>	<b>301,022</b>	<b>\$36,860.92</b>	<b>\$0.1225</b>	<b>68</b>	<b>312,445</b>	<b>\$36,710.63</b>	<b>\$0.1175</b>	<b>66</b>	<b>294,140</b>	<b>\$34,319.36</b>	<b>\$0.1167</b>	<b>62</b>	<b>261,174</b>	<b>\$32,325.80</b>	<b>\$0.1238</b>	<b>64</b>	<b>280,206</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,902</b>	<b>13,687,350</b>	<b>\$1,678,985.90</b>	<b>\$0.1227</b>	<b>5,912</b>	<b>14,285,526</b>	<b>\$1,678,625.98</b>	<b>\$0.1175</b>	<b>5,891</b>	<b>14,384,032</b>	<b>\$1,646,607.93</b>	<b>\$0.1145</b>	<b>5,881</b>	<b>11,915,549</b>	<b>\$1,405,003.65</b>	<b>\$0.1179</b>	<b>5,870</b>	<b>11,944,032</b>
Street Lights (In)	SLO	15	0	\$13.58	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	14	0
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0
<b>Total Street Light Only</b>		<b>17</b>	<b>0</b>	<b>\$15.50</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.35</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.35</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.35</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,919</b>	<b>13,687,350</b>	<b>\$1,679,001.40</b>	<b>\$0.1227</b>	<b>5,928</b>	<b>14,285,526</b>	<b>\$1,678,641.33</b>	<b>\$0.1175</b>	<b>5,907</b>	<b>14,384,032</b>	<b>\$1,646,623.28</b>	<b>\$0.1145</b>	<b>5,897</b>	<b>11,915,549</b>	<b>\$1,405,019.00</b>	<b>\$0.1179</b>	<b>5,886</b>	<b>11,944,032</b>

<b>BILLING SUMMARY AND CO</b>												
<b>MARCH, 2019</b>												
<b>2019 - MARCH BILLING WITH JANUARY 2019 A</b>												
Class and/or Schedule	Rate Code	Jan-19 Billed	Cost / kWh For Month	Feb-19 # of Bills	Feb-19 (kWh Usage)	Feb-19 Billed	Cost / kWh For Month	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	\$272,665.07	\$0.1304	3,340	2,274,677	\$294,991.21	\$0.1297	27,378,133	\$3,448,229.76	\$0.1259	3,337	56.5284%
Residential (Dom-In) w/Ecosmart	E1E	\$459.27	\$0.1349	8	3,681	\$492.96	\$0.1339	52,255	\$6,696.65	\$0.1282	8	0.1355%
Residential (Dom-In - All Electric)	E2	\$77,936.27	\$0.1267	610	676,299	\$85,395.38	\$0.1263	6,346,793	\$787,107.17	\$0.1240	607	10.2898%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	\$76.68	\$0.1311	1	480	\$64.01	\$0.1334	7,128	\$906.53	\$0.1272	1	0.0169%
<b>Total Residential (Domestic)</b>		<b>\$351,137.29</b>	<b>\$0.1295</b>	<b>3,959</b>	<b>2,955,137</b>	<b>\$380,943.56</b>	<b>\$0.1289</b>	<b>33,784,309</b>	<b>\$4,242,940.11</b>	<b>\$0.1256</b>	<b>3,953</b>	<b>66.9707%</b>
Residential (Rural-Out)	ER1	\$106,504.33	\$0.1353	777	887,650	\$119,215.41	\$0.1343	9,361,443	\$1,234,151.80	\$0.1318	778	13.1781%
Residential (Rural-Out) w/Ecosmart	ER1E	\$434.51	\$0.1382	4	3,880	\$527.26	\$0.1359	36,481	\$4,929.61	\$0.1351	4	0.0678%
Residential (Rural-Out - All Electric)	ER2	\$64,120.63	\$0.1332	371	534,467	\$70,803.11	\$0.1325	5,388,702	\$701,421.65	\$0.1302	374	6.3328%
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	\$353.13	\$0.1331	2	2,987	\$395.11	\$0.1323	28,141	\$3,668.74	\$0.1304	2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	\$19,780.75	\$0.1259	15	81,165	\$10,304.66	\$0.1270	548,742	\$69,069.98	\$0.1259	16	0.2696%
Residential (Rural-Out - All Electric w/Dm	ER4	\$2,811.78	\$0.1294	9	12,300	\$1,634.32	\$0.1329	142,534	\$18,463.31	\$0.1295	9	0.1525%
<b>Total Residential (Rural)</b>		<b>\$194,005.13</b>	<b>\$0.1335</b>	<b>1,178</b>	<b>1,522,449</b>	<b>\$202,879.87</b>	<b>\$0.1333</b>	<b>15,506,043</b>	<b>\$2,031,705.09</b>	<b>\$0.1310</b>	<b>1,183</b>	<b>20.0347%</b>
Commercial (1 Ph-In - No Dmd)	EC2	\$5,516.43	\$0.1630	72	34,992	\$5,719.92	\$0.1635	422,917	\$67,434.72	\$0.1595	73	1.2296%
Commercial (1 Ph-Out - No Dmd)	EC2O	\$2,644.10	\$0.1768	50	11,714	\$2,225.35	\$0.1900	107,764	\$21,514.18	\$0.1996	48	0.8188%
<b>Total Commercial (1 Ph) No Dmd</b>		<b>\$8,160.53</b>	<b>\$0.1673</b>	<b>122</b>	<b>46,706</b>	<b>\$7,945.27</b>	<b>\$0.1701</b>	<b>530,681</b>	<b>\$88,948.90</b>	<b>\$0.1676</b>	<b>121</b>	<b>2.0484%</b>
Commercial (1 Ph-In - w/Demand)	EC1	\$45,278.62	\$0.1575	258	307,384	\$48,124.40	\$0.1566	3,892,683	\$592,382.26	\$0.1522	260	4.4101%
Commercial (1 Ph-Out - w/Demand)	EC1O	\$6,291.91	\$0.1443	24	49,827	\$7,283.21	\$0.1462	566,356	\$78,416.85	\$0.1385	25	0.4221%
<b>Total Commercial (1 Ph) w/Demand</b>		<b>\$51,570.53</b>	<b>\$0.1558</b>	<b>282</b>	<b>357,211</b>	<b>\$55,407.61</b>	<b>\$0.1551</b>	<b>4,459,039</b>	<b>\$670,799.11</b>	<b>\$0.1504</b>	<b>285</b>	<b>4.8322%</b>
Commercial (3 Ph-Out - No Dmd)	EC4O	\$2,635.31	\$0.1402	2	15,080	\$2,121.23	\$0.1407	39,400	\$5,857.88	\$0.1487	2	0.0339%
<b>Total Commercial (3 Ph) No Dmd</b>		<b>\$2,635.31</b>	<b>\$0.1402</b>	<b>2</b>	<b>15,080</b>	<b>\$2,121.23</b>	<b>\$0.1407</b>	<b>39,400</b>	<b>\$5,857.88</b>	<b>\$0.1487</b>	<b>2</b>	<b>0.0339%</b>
Commercial (3 Ph-In - w/Demand)	EC3	\$262,209.45	\$0.1546	214	1,695,558	\$232,874.42	\$0.1373	18,495,272	\$2,519,105.70	\$0.1362	208	3.5179%
Commercial (3 Ph-Out - w/Demand)	EC3O	\$56,966.14	\$0.1357	37	346,175	\$47,574.03	\$0.1374	3,827,775	\$518,545.50	\$0.1355	37	0.6268%
Commercial (3 Ph-Out - w/Dmd.&Sub-St	E3SO	\$12,496.97	\$0.1313	3	97,600	\$12,627.24	\$0.1294	1,355,040	\$170,289.05	\$0.1257	3	0.0508%
Commercial (3 Ph-In - w/Demand, No Ta	EC3T	\$235.69	\$0.1403	1	1,960	\$267.70	\$0.1366	40,680	\$5,519.87	\$0.1357	1	0.0169%
<b>Total Commercial (3 Ph) w/Demand</b>		<b>\$331,908.25</b>	<b>\$0.1500</b>	<b>255</b>	<b>2,141,293</b>	<b>\$293,343.39</b>	<b>\$0.1370</b>	<b>23,718,767</b>	<b>\$3,213,460.12</b>	<b>\$0.1355</b>	<b>249</b>	<b>4.2125%</b>
Large Power (In - w/Dmd & Rct)	EL1	\$180,631.84	\$0.1131	15	1,478,807	\$170,170.64	\$0.1151	24,563,831	\$2,697,452.60	\$0.1098	19	0.3247%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	\$110,924.41	\$0.1082	3	963,774	\$103,700.34	\$0.1076	12,525,355	\$1,262,357.38	\$0.1008	3	0.0508%
Large Power (Out - w/Dmd & Rct, w/SbC	EL2O	\$52,762.88	\$0.1125	1	382,800	\$46,480.47	\$0.1214	5,631,600	\$618,325.21	\$0.1098	1	0.0169%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	\$6,223.37	\$0.1058	2	61,200	\$6,516.36	\$0.1065	918,563	\$147,048.39	\$0.1601	2	0.0339%
<b>Total Large Power</b>		<b>\$350,542.50</b>	<b>\$0.1112</b>	<b>21</b>	<b>2,886,581</b>	<b>\$326,867.81</b>	<b>\$0.1132</b>	<b>43,639,349</b>	<b>\$4,725,183.58</b>	<b>\$0.1083</b>	<b>25</b>	<b>0.4263%</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	\$99,325.81	\$0.1014	1	756,625	\$80,906.51	\$0.1069	12,354,031	\$1,200,273.63	\$0.0972	1	0.0169%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	\$79,525.88	\$0.1047	1	709,545	\$75,871.03	\$0.1069	9,857,952	\$966,964.17	\$0.0981	1	0.0169%
<b>Total Industrial</b>		<b>\$178,851.69</b>	<b>\$0.1029</b>	<b>2</b>	<b>1,466,170</b>	<b>\$156,777.54</b>	<b>\$0.1069</b>	<b>22,211,983</b>	<b>\$2,167,237.80</b>	<b>\$0.0976</b>	<b>2</b>	<b>0.0339%</b>
Interdepartmental (In - No Dmd)	ED1	\$4,036.98	\$0.1311	10	36,732	\$4,838.55	\$0.1317	480,890	\$63,539.30	\$0.1321	10	0.1694%
Interdepartmental (Out - w/Dmd)	ED2O	\$58.94	\$0.2348	2	289	\$64.23	\$0.2222	4,661	\$919.07	\$0.1972	2	0.0339%
Interdepartmental (In - w/Dmd)	ED2	\$9,567.47	\$0.1437	29	75,208	\$10,762.28	\$0.1431	520,238	\$74,298.41	\$0.1428	28	0.4729%
Interdepartmental (3Ph-In - w/Dmd)	ED3	\$19,433.31	\$0.1322	10	152,446	\$20,037.67	\$0.1314	2,230,101	\$289,784.29	\$0.1299	11	0.1793%
Interdepartmental (Street Lights)	EDSL	\$1,408.20	\$0.0964	5	18,020	\$1,729.62	\$0.0960	614,926	\$57,300.61	\$0.0932	7	0.1101%
Interdepartmental (Traffic Signals)	EDTS	\$148.50	\$0.0925	8	1,749	\$161.72	\$0.0925	19,389	\$1,792.77	\$0.0925	9	0.1440%
Generators (JV2 Power Cost Only)	GJV2	\$700.19	\$0.0362	1	19,808	\$584.93	\$0.0295	229,904	\$6,335.11	\$0.0276	1	0.0169%
Generators (JV5 Power Cost Only)	GJV5	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	92,083	\$2,383.74	\$0.0259	1	0.0113%
<b>Total Interdepartmental</b>		<b>\$35,353.59</b>	<b>\$0.1262</b>	<b>65</b>	<b>304,252</b>	<b>\$38,179.00</b>	<b>\$0.1255</b>	<b>4,192,192</b>	<b>\$496,353.30</b>	<b>\$0.1184</b>	<b>67</b>	<b>1.1378%</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>\$1,504,164.82</b>	<b>\$0.1259</b>	<b>5,886</b>	<b>11,694,879</b>	<b>\$1,464,465.28</b>	<b>\$0.1252</b>	<b>148,081,763</b>	<b>\$17,642,485.89</b>	<b>\$0.1191</b>	<b>5,887</b>	<b>99.7304%</b>
Street Lights (In)	SLO	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	3,877	\$178.23	\$0.0460	14	0.2358%
Street Lights (Out)	SLOO	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	0	\$22.98	\$0.0000	2	0.0339%
<b>Total Street Light Only</b>		<b>\$15.34</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>\$0.0000</b>	<b>3,877</b>	<b>\$201.21</b>	<b>\$0.0519</b>	<b>16</b>	<b>0.2696%</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>\$1,504,180.16</b>	<b>\$0.1259</b>	<b>5,902</b>	<b>11,694,879</b>	<b>\$1,464,480.64</b>	<b>\$0.1252</b>	<b>148,085,640</b>	<b>\$17,642,687.10</b>	<b>\$0.1191</b>	<b>5,903</b>	<b>100.0000%</b>

<b><u>BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MARCH, 2019</u></b>									
<b><u>2019 - MARCH BILLING WITH JANUARY 2019 AMP BILLING PERIOD AND FEBRUARY 2019 CITY CONSUMPTION AND BILLING DAT,</u></b>									
<b><u>PREVIOUS MONTH'S POWER BILLS - PURCHASED POWER KWH AND COST ALLOCATIONS BY DEMAND &amp; ENERGY:</u></b>									
<u>DATA PERIOD</u>	<u>MONTH / YR</u>	<u>DAYS IN MONTH</u>	<u>MUNICIPAL PEAK</u>						
AMP-Ohio Bill Month	JANUARY, 2019	31	26.036						
City-System Data Month	FEBRUARY, 2019	28							
City-Monthly Billing Cycle	MARCH, 2019	31							
<b>=====CONTRACTED AND OPEN MARKET POWER=====</b>									
<b>==PEAKING==</b>									
<b>=====HYDRO POWER=====</b>									
(	AMP CT	FREEMONT	PRAIRIE STATE	MORGAN STNLY.	NORTHERN	JV-2	AMP-HYDRO	MELDAHL-HYDR	GREENUP HYDR
<b>PURCHASED POWER-RESOURCES -&gt; (</b>	<b>ENERGY</b>	<b>SCHED. @ PJMC</b>	<b>SCHED. @ PJMC</b>	<b>REPLMNT.2015-20</b>	<b>POWER</b>	<b>PEAKING</b>	<b>CSW</b>	<b>SCHED. @</b>	<b>SCHED. @</b>
(	SCHED. @ ATSI	SCHEDULED	REPLMT@ PJMC	7x24 @ AD	POOL	SCHED. @ ATSI	SCHED. @ PJMC	MELDAHL BUS	GREENUP BUS
Delivered kWh (On Peak) ->	0	4,961,376	3,699,662	2,827,200	76,881	165	580,024	108,216	48,098
Delivered kWh (Off Peak) ->					57,270				
Delivered kWh (Replacement/Losses/Offset) ->									
Delivered kWh/Sale (Credits) ->					-1,804,456				
<b>Net Total Delivered kWh as Billed -&gt;</b>	<b>0</b>	<b>4,961,376</b>	<b>3,699,662</b>	<b>2,827,200</b>	<b>-1,670,305</b>	<b>165</b>	<b>580,024</b>	<b>108,216</b>	<b>48,098</b>
<i>Percent % of Total Power Purchased-&gt;</i>	<i>0.0000%</i>	<i>36.7057%</i>	<i>27.3712%</i>	<i>20.9164%</i>	<i>-12.3574%</i>	<i>0.0012%</i>	<i>4.2912%</i>	<i>0.8006%</i>	<i>0.3558%</i>
<b><u>COST OF PURCHASED POWER:</u></b>									
<b><u>DEMAND CHARGES (+Debits)</u></b>									
Demand Charges	\$33,212.27	\$38,053.75	\$49,327.96			\$655.57	\$174,025.50	\$13,338.52	\$7,776.92
Debt Services (Principal & Interest)		\$43,488.41	\$112,073.04						\$0.00
<b><u>DEMAND CHARGES (-Credits)</u></b>									
Transmission Charges (Demand-Credits)	-\$43,529.85					-\$823.90			
Capacity Credit	-\$47,748.21	-\$39,423.19	-\$20,147.67			-\$1,125.71	-\$3,915.63	-\$2,391.32	-\$1,266.16
<b>Sub-Total Demand Charges</b>	<b>-\$58,065.79</b>	<b>\$42,118.97</b>	<b>\$141,253.33</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>-\$1,294.04</b>	<b>\$170,109.87</b>	<b>\$10,947.20</b>	<b>\$6,510.76</b>
<b><u>ENERGY CHARGES (+Debits):</u></b>									
Energy Charges - (On Peak)	\$0.00	\$150,304.27	\$42,462.27	\$177,972.24	\$4,547.07	\$0.00	\$20,880.87	\$3,895.79	\$432.88
Energy Charges - (Replacement/Off Peak)					\$1,704.28				
Net Congestion, Losses, FTR		\$3,861.65	\$17,485.95	\$3,575.14			\$2,671.85	\$162.69	\$47.73
Transmission Charges (Energy-Debits)			\$18,892.50						
ESPP Charges									
Bill Adjustments (General & Rate Levelization)		\$903.00	-\$19,608.21			\$35.41			
<b><u>ENERGY CHARGES (-Credits or Adjustments):</u></b>									
Energy Charges - On Peak (Sale or Rate Stabilization)					-\$52,672.38				
Net Congestion, Losses, FTR					\$352.27				
Bill Adjustments (General & Rate Levelization)							-\$3,480.15	-\$649.30	-\$288.59
<b>Sub-Total Energy Charges</b>	<b>\$0.00</b>	<b>\$155,068.92</b>	<b>\$59,232.51</b>	<b>\$181,547.38</b>	<b>-\$46,068.76</b>	<b>\$35.41</b>	<b>\$20,072.57</b>	<b>\$3,409.18</b>	<b>\$192.02</b>
<b><u>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</u></b>									
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)									
<b>Sub-Total Service Fees &amp; Other Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL NET COST OF PURCHASED POWER</b>	<b>-\$58,065.79</b>	<b>\$197,187.89</b>	<b>\$200,485.84</b>	<b>\$181,547.38</b>	<b>-\$46,068.76</b>	<b>-\$1,258.63</b>	<b>\$190,182.44</b>	<b>\$14,356.38</b>	<b>\$6,702.78</b>
<i>Percent % of Total Power Cost-&gt;</i>	<i>-5.0169%</i>	<i>17.0372%</i>	<i>17.3219%</i>	<i>15.6856%</i>	<i>-3.9803%</i>	<i>-0.1087%</i>	<i>16.4317%</i>	<i>1.2404%</i>	<i>0.5791%</i>
<b>Purchased Power Resources - Cost per kWh-&gt;</b>	<b>\$0.000000</b>	<b>\$0.039745</b>	<b>\$0.054190</b>	<b>\$0.064215</b>	<b>-\$0.027581</b>	<b>-\$7.628061</b>	<b>\$0.327887</b>	<b>\$0.132664</b>	<b>\$0.139357</b>

<b>BILLING SUMMARY AND CONS</b>									
2019 - MARCH BILLING WITH JANUARY 2019 A									
<b>PREVIOUS MONTH'S POWER BILLS - PU</b>									
<b>DATA PERIOD</b>									
AMP-Ohio Bill Month									
City-System Data Month									
City-Monthly Billing Cycle									
	===== WIND===== SOLAR=====TRANSMISSION, SERVICE FEES & MISC. CONTRACTS=====								
(	NYPA	JV-5	JV-6	AMP SOLAR	EFFNCY.SMART	TRANSMISSION	SERVICE FEES	MISCELLANEOUS	TOTAL -
<b>PURCHASED POWER-RESOURCES -&gt; (</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>WIND</b>	<b>PHASE 1</b>	<b>POWER PLANT</b>	<b>CHARGES</b>	<b>DISPATCH, A &amp; B</b>	<b>CHARGES &amp;</b>	<b>ALL</b>
(	SCHED. @ NYIS	7x24 @ ATSI	SCHED. @ ATSI	SCHED. @ ATSI	2017 - 2020	Other Charges	Other Charges	LEVELIZATION	RESOURCES
Delivered kWh (On Peak) ->	541,514	2,297,472	41,045	48,638	0	0	0	0	15,230,291
Delivered kWh (Off Peak) ->									57,270
Delivered kWh (Replacement/Losses/Offset) ->		33,539							33,539
Delivered kWh/Sale (Credits) ->									-1,804,456
<b>Net Total Delivered kWh as Billed -&gt;</b>	<b>541,514</b>	<b>2,331,011</b>	<b>41,045</b>	<b>48,638</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,516,644</b>
Percent % of Total Power Purchased->	4.0063%	17.2455%	0.3037%	0.3598%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
								Verification Total ->	100.0000%
<b>COST OF PURCHASED POWER:</b>									
<b>DEMAND CHARGES (+Debits)</b>									
Demand Charges	\$6,927.72	\$31,085.29	\$682.37			\$140,096.65			\$495,182.52
Debt Services (Principal & Interest)		\$55,367.84							\$210,929.29
<b>DEMAND CHARGES (-Credits)</b>									
Transmission Charges (Demand-Credits)		-\$14,199.11	-\$136.05	-\$2,890.30					-\$61,579.21
Capacity Credit	-\$4,685.99	-\$15,470.15	-\$99.50	-\$3,106.19					-\$139,379.72
<b>Sub-Total Demand Charges</b>	<b>\$2,241.73</b>	<b>\$56,783.87</b>	<b>\$446.82</b>	<b>-\$5,996.49</b>	<b>\$0.00</b>	<b>\$140,096.65</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$505,152.88</b>
<b>ENERGY CHARGES (+Debits):</b>									
Energy Charges - (On Peak)	\$7,483.30	\$40,968.29		\$1,862.83		\$3,676.67			\$454,486.48
Energy Charges - (Replacement/Off Peak)									\$1,704.28
Net Congestion, Losses, FTR	-\$2,940.37								\$24,864.64
Transmission Charges (Energy-Debits)									\$18,892.50
ESPP Charges					\$18,012.14				\$18,012.14
Bill Adjustments (General & Rate Levelization)									-\$18,669.80
<b>ENERGY CHARGES (-Credits or Adjustments):</b>									
Energy Charges - On Peak (Sale or Rate Stabilization)									-\$52,672.38
Net Congestion, Losses, FTR									\$352.27
Bill Adjustments (General & Rate Levelization)								\$0.00	-\$4,418.04
<b>Sub-Total Energy Charges</b>	<b>\$4,542.93</b>	<b>\$40,968.29</b>	<b>\$0.00</b>	<b>\$1,862.83</b>	<b>\$18,012.14</b>	<b>\$3,676.67</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$442,552.09</b>
<b>TRANSMISSION &amp; SERVICE CHARGES, MISC.:</b>									
RPM / PJM Charges Capacity - (+Debit)						\$199,068.19			\$199,068.19
RPM / PJM Charges Capacity - (-Credit)									\$0.00
Service Fees AMP-Dispatch Center - (+Debit/-Credit)							\$0.00		\$0.00
Service Fees AMP-Part A - (+Debit/-Credit)							\$2,774.03		\$2,774.03
Service Fees AMP-Part B - (+Debit/-Credit)							\$7,865.71		\$7,865.71
Other Charges & Bill Adjustments - (+Debit/-Credit)									\$0.00
<b>Sub-Total Service Fees &amp; Other Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$199,068.19</b>	<b>\$10,639.74</b>	<b>\$0.00</b>	<b>\$209,707.93</b>
<b>TOTAL NET COST OF PURCHASED POWER</b>	<b>\$6,784.66</b>	<b>\$97,752.16</b>	<b>\$446.82</b>	<b>-\$4,133.66</b>	<b>\$18,012.14</b>	<b>\$342,841.51</b>	<b>\$10,639.74</b>	<b>\$0.00</b>	<b>\$1,157,412.90</b>
Percent % of Total Power Cost->	0.5862%	8.4457%	0.0386%	-0.3571%	1.5562%	29.6214%	0.9193%	0.0000%	100.0003%
								Verification Total ->	\$1,157,412.90
<b>Purchased Power Resources - Cost per kWh-&gt;</b>	<b>\$0.012529</b>	<b>\$0.041936</b>	<b>\$0.010886</b>	<b>-\$0.084988</b>	<b>\$0.000000</b>	<b>\$0.000000</b>	<b>\$0.000000</b>	<b>\$0.000000</b>	<b>\$0.085629</b>
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV2 Electric Service Rate ->
									\$0.027792
									(Northern Pool Power - On-Peak + Off-Peak - Energy Charge/kWH) = JV5 Electric Service Rate ->
									\$0.027792



**AMERICAN MUNICIPAL POWER, INC.**

1111 Schrock Rd, Suite 100

COLUMBUS, OHIO 43229

PHONE: (614) 540-1111

FAX: (614) 540-1078

**INVOICE NUMBER:** 206016

**INVOICE DATE:** 2/18/2019

**DUE DATE:** 3/5/2019

**TOTAL AMOUNT DUE:** \$1,157,412.90

**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

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**Northern Power Pool Billing - January, 2019**

MUNICIPAL PEAK: 26,036 kW  
TOTAL METERED ENERGY: 13,561,569 kWh

Total Power Charges:	\$803,931.65
Transmission / Capacity / Ancillary Services:	\$342,841.51
Total Other Charges:	\$10,639.74
Total Miscellaneous Charges:	\$0.00

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<b>GRAND TOTAL POWER INVOICE:</b>	<b>\$1,157,412.90</b>
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\*\* The Total Charges on this invoice may include a credit paid to the Municipal for power supply which was invoiced separately and

**DETAIL INFORMATION OF POWER CHARGES January , 2019**  
**Napoleon**

<b>FOR THE MONTH OF:</b>	<b>January, 2019</b>	<b>Total Metered Load kWh:</b>	<b>13,561,569</b>
		<b>Transmission Losses kWh:</b>	<b>-44,925</b>
		<b>Distribution Losses kWh:</b>	<b>0</b>
		<b>Total Energy Req. kWh:</b>	<b>13,516,644</b>
<b>TIME OF FENTS PEAK:</b>	<b>01/30/2019 @ H.E. 19:00</b>	<b>COINCIDENT PEAK kW:</b>	<b>24,313</b>
<b>TIME OF MUNICIPAL PEAK:</b>	<b>01/30/2019 @ H.E. 13:00</b>	<b>MUNICIPAL PEAK kW:</b>	<b>26,036</b>
<b>TRANSMISSION PEAK:</b>	<b>September 5, 2018 15:00</b>	<b>TRANSMISSION PEAK kW:</b>	<b>30,468</b>
		<b>PJM Capacity Requirement kW:</b>	<b>29,050</b>

**Napoleon Resources**

<b>AMP CT - Sched @ ATSI</b>			
Demand Charge:	\$2.678409 / kW *	12,400 kW =	\$33,212.27
Transmission Credit:	\$3.510472 / kW *	-12,400 kW =	-\$43,529.85
Capacity Credit:	\$3.850662 / kW *	-12,400 kW =	-\$47,748.21
<b>Subtotal</b>		<b>0 kWh =</b>	<b>-\$58,065.79</b>
<b>Fremont - sched @ Fremont</b>			
Demand Charge:	\$4.340567 / kW *	8,767 kW =	\$38,053.75
Energy Charge:	\$0.030295 / kWh *	4,961,376 kWh =	\$150,304.27
Net Congestion, Losses, FTR:	\$0.000778 / kWh *		\$3,861.65
Capacity Credit:	\$4.496771 / kW *	-8,767 kW =	-\$39,423.19
Debt Service	\$4.960467 / kW	8,767 kW	\$43,488.41
Adjustment for prior month:			\$903.00
<b>Subtotal</b>		<b>4,961,376 kWh =</b>	<b>\$197,187.89</b>
<b>AMP Hydro CSW - Sched @ PJMC</b>			
Demand Charge:	\$49.750000 / kW *	3,498 kW =	\$174,025.50
Energy Charge:	\$0.036000 / kWh *	580,024 kWh =	\$20,880.87
Net Congestion, Losses, FTR:	\$0.004606 / kWh *		\$2,671.85
Capacity Credit:	\$1.119391 / kW *	-3,498 kW =	-\$3,915.63
REC Credit (Estimate)	-\$0.006000 / kWh	580,024 kWh	-\$3,480.15
<b>Subtotal</b>		<b>580,024 kWh =</b>	<b>\$190,182.44</b>
<b>Meldahl Hydro - Sched @ Meldahl Bus</b>			
Demand Charge:	\$26.465317 / kW *	504 kW =	\$13,338.52
Energy Charge:	\$0.036000 / kWh *	108,216 kWh =	\$3,895.79
Net Congestion, Losses, FTR:	\$0.001503 / kWh *		\$162.69
Capacity Credit:	\$4.744683 / kW *	-504 kW =	-\$2,391.32
REC Credit (Estimate)			-\$649.30
<b>Subtotal</b>		<b>108,216 kWh =</b>	<b>\$14,356.38</b>
<b>JV6 - Sched @ ATSI</b>			
Demand Charge:	\$2.274567 / kW *	300 kW =	\$682.37
Energy Charge:		41,045 kWh	
Transmission Credit:	\$0.453500 / kW *	-300 kW =	-\$136.05
Capacity Credit:	\$0.331667 / kW *	-300 kW =	-\$99.50
<b>Subtotal</b>		<b>41,045 kWh =</b>	<b>\$446.82</b>
<b>Greenup Hydro - Sched @ Greenup Bus</b>			
Demand Charge:	\$23.566424 / kW *	330 kW =	\$7,776.92
Energy Charge:	\$0.009000 / kWh *	48,098 kWh =	\$432.88
Net Congestion, Losses, FTR:	\$0.000992 / kWh *		\$47.73
Capacity Credit:	\$3.836848 / kW *	-330 kW =	-\$1,266.16
REC Credit (Estimate)			-\$288.59
<b>Subtotal</b>		<b>48,098 kWh =</b>	<b>\$6,702.78</b>
<b>Prairie State - Sched @ PJMC</b>			
Demand Charge:	\$9.913175 / kW *	4,976 kW =	\$49,327.96
Energy Charge:	\$0.011477 / kWh *	3,699,662 kWh =	\$42,462.27
Net Congestion, Losses, FTR:	\$0.004726 / kWh *		\$17,485.95
Capacity Credit:	\$4.048969 / kW *	-4,976 kW =	-\$20,147.67
Debt Service	\$22.522717 / kW	4,976 kW	\$112,073.04
Transmission from PSEC to PJM/MISO, including non-Prairie State variable charges/credits	\$0.005107 / kWh	3,699,662 kWh	\$18,892.50
Board Approved Rate Levelization			-\$19,608.21
<b>Subtotal</b>		<b>3,699,662 kWh =</b>	<b>\$200,485.84</b>
<b>NYPA - Sched @ NYIS</b>			
Demand Charge:	\$7.369915 / kW *	940 kW =	\$6,927.72
Energy Charge:	\$0.013819 / kWh *	541,514 kWh =	\$7,483.30
Net Congestion, Losses, FTR:	-\$0.005430 / kWh *		-\$2,940.37
Capacity Credit:	\$5.011754 / kW *	-935 kW =	-\$4,685.99
<b>Subtotal</b>		<b>541,514 kWh =</b>	<b>\$6,784.66</b>
<b>JV5 - 7X24 @ ATSI</b>			
Demand Charge:	\$10.066480 / kW *	3,088 kW =	\$31,085.29
Energy Charge:	\$0.017832 / kWh *	2,297,472 kWh =	\$40,968.29
Transmission Credit:	\$4.598157 / kW *	-3,088 kW =	-\$14,199.11
Capacity Credit:	\$5.009764 / kW *	-3,088 kW =	-\$15,470.15
Debt Service (current month)	\$17.930000 / kW	3,088 kW	\$55,367.84
<b>Subtotal</b>		<b>2,297,472 kWh =</b>	<b>\$97,752.16</b>
<b>JV5 Losses - Sched @ ATSI</b>			
Energy Charge:		33,539 kWh	
<b>Subtotal</b>		<b>33,539 kWh =</b>	<b>\$0.00</b>
<b>JV2 - Sched @ ATSI</b>			
Demand Charge:	\$2.483220 / kW *	264 kW =	\$655.57
Energy Charge:		165 kWh	
Transmission Credit:	\$3.120833 / kW *	-264 kW =	-\$823.90
Capacity Credit:	\$4.264053 / kW *	-264 kW =	-\$1,125.71
JV2 Project Fuel Costs not recovered through Energy Sales to Market			\$35.41

**DETAIL INFORMATION OF POWER CHARGES January , 2019**  
**Napoleon**

<b>Subtotal</b>		<b>165 kWh =</b>	<b>-\$1,258.63</b>
<b>AMP Solar Phase I - Sched @ ATSI</b>			
Demand Charge:		1,040 kW	
Energy Charge:	\$0.038300 / kWh *	48,638 kWh =	\$1,862.83
Transmission Credit:			-\$2,890.30
Capacity Credit:	\$2.986721 / kW *	-1,040 kW =	-\$3,106.19
<b>Subtotal</b>		<b>48,638 kWh =</b>	<b>-\$4,133.66</b>
<b>Morgan Stanley 2015-2020 - 7x24 @ AD</b>			
Demand Charge:		3,800 kW	
Energy Charge:	\$0.062950 / kWh *	2,827,200 kWh =	\$177,972.24
Net Congestion, Losses, FTR:	\$0.001265 / kWh *		\$3,575.14
<b>Subtotal</b>		<b>2,827,200 kWh =</b>	<b>\$181,547.38</b>
<b>Efficiency Smart Power Plant 2017-2020</b>			
ESPP 2017-2020 obligation @ \$1.400 /MWh x 154,389.7 MWh / 12			\$18,012.14
<b>Subtotal</b>		<b>0 kWh =</b>	<b>\$18,012.14</b>
<b>Northern Power Pool:</b>			
On Peak Energy Charge: (M-F HE 08-23 EDT)	\$0.059144 / kWh *	76,881 kWh =	\$4,547.07
Off Peak Energy Charge:	\$0.029759 / kWh *	57,270 kWh =	\$1,704.28
Sale of Excess Non-Pool Resources to Pool	\$0.029190 / kWh *	-1,804,456 kWh =	-\$52,672.38
Pool Congestion Hedge			\$352.27
<b>Subtotal</b>		<b>-1,670,305 kWh =</b>	<b>-\$46,068.76</b>
<b>Total Demand Charges:</b>			<b>\$365,091.64</b>
<b>Total Energy Charges:</b>			<b>\$438,840.01</b>
<b>Total Power Charges:</b>			<b>\$803,931.65</b>
<b>TRANSMISSION / CAPACITY / ANCILLARY SERVICES:</b>			
Demand Charge:	\$4.598157 / kW *	30,468 kW =	\$140,096.65
Energy Charge:	\$0.000328 / kWh *	11,219,172 kWh =	\$3,676.67
RPM (Capacity) Charges:	\$6.852700 / kW *	29,050 kW =	\$199,068.19
<b>TRANSMISSION / CAPACITY / ANCILLARY SERVICES:</b>		<b>11,219,172 kWh =</b>	<b>\$342,841.51</b>
<b>Service Fee Part A,</b>			
Based on Annual Municipal Sales	\$0.000229 / kWh *	145,364,250 kWh 1/12 =	\$2,774.03
<b>Service Fee Part B,</b>			
Energy Purchases	\$0.000580 /kWh *	13,561,569 kWh =	\$7,865.71
<b>TOTAL OTHER CHARGES:</b>			<b>\$10,639.74</b>
<b>GRAND TOTAL POWER INVOICE:</b>			<b>\$1,157,412.90</b>

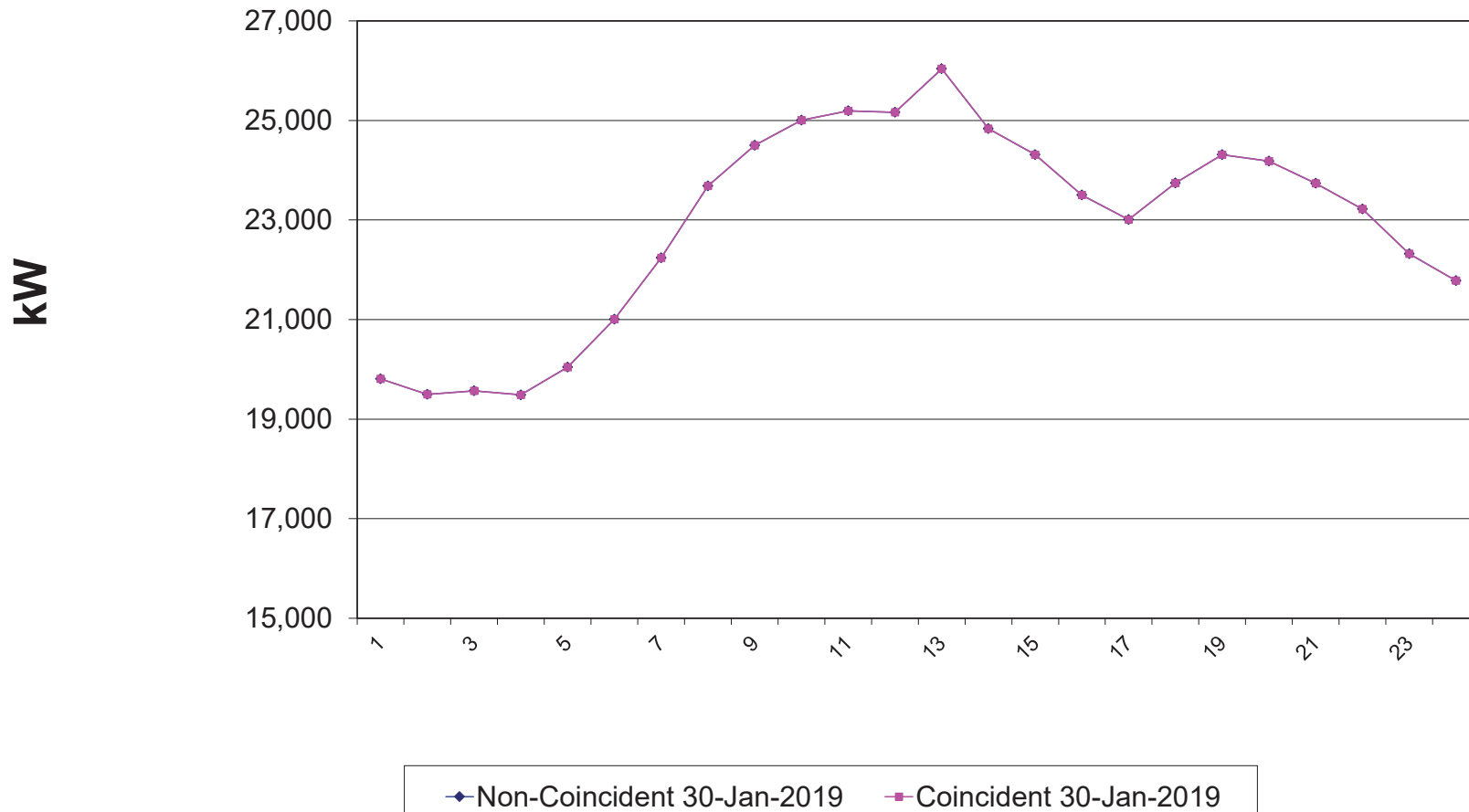
Napoleon Capacity Plan - Actual													
<b>Jan</b>		<b>2019</b>		ACTUAL DEMAND =		26.04	MW						
<b>Days</b>		31		ACTUAL ENERGY =		13,562	MWH						
	SOURCE	DEMAND MW	DEMAND MW-MO	ENERGY MWH	LOAD FACTOR	DEMAND RATE \$/KW	ENERGY RATE \$/MWH	CONGESTION/L OSSES \$/MWH	CAPACITY CREDIT RATE \$/KW	TRANSMISSION 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	542	77%	\$7.37	\$13.82	-\$5.43	-\$4.99		\$6,785	\$12.53	0.6%
2	JV5	3.09	3.09	2,297	100%	\$28.00	\$17.83		-\$5.01	-\$4.60	\$97,752	\$42.55	8.5%
3	JV5 Losses	0.00	0.00	34	0%						\$0		0.0%
4	JV6	0.30	0.30	41	18%	\$2.27			-\$0.45	-\$0.33	\$447	\$10.89	0.0%
5	AMP-Hydro	3.50	3.50	580	22%	\$49.75	\$30.00	\$4.61	-\$1.12		\$190,182	\$327.89	16.5%
6	Meldahl	0.50	0.50	108	29%	\$26.47	\$30.00	\$1.50	-\$4.74		\$14,356	\$132.66	1.2%
7	Greenup	0.33	0.33	48	20%	\$23.57	\$3.00	\$0.99	-\$3.84		\$6,703	\$139.36	0.6%
8	AFEC	8.77	8.77	4,961	76%	\$9.30	\$30.48	\$0.78	-\$4.50		\$197,188	\$39.74	17.1%
9	Prairie State	4.98	4.98	3,700	100%	\$32.44	\$11.28	\$4.73	-\$4.05		\$200,486	\$54.19	17.4%
10	AMP Solar Phase I	1.04	1.04	49	6%		\$38.30		-\$2.99	-\$2.78	-\$4,134	-\$84.99	-0.4%
11	Morgan Stanley 2015-2020 7x24	3.80	3.80	2,827	100%		\$62.95	\$1.26			\$181,547	\$64.21	15.7%
12	AMPCT	12.40	12.40	0	0%	\$2.68			-\$3.85	-\$3.51	-\$58,066		-5.0%
13	JV2	0.26	0.26	0	0%	\$2.48			-\$4.26	-\$3.12	-\$1,259		-0.1%
14	NPP Pool Purchases	0.00	0.00	134	0%		\$49.22				\$6,603	\$49.22	0.6%
15	NPP Pool Sales	0.00		-1,804	0%		\$29.19				-\$52,660	\$29.19	-4.6%
	<b>POWER TOTAL</b>	<b>39.91</b>	<b>39.91</b>	<b>13,517</b>	<b>46%</b>	<b>\$566,015</b>	<b>\$396,011</b>	<b>\$1.84</b>	<b>-\$139,416</b>	<b>-\$61,543</b>	<b>\$785,932</b>	<b>\$58.14</b>	<b>68.1%</b>
16	Energy Efficiency			0							\$18,012		1.6%
17	Installed Capacity	29.05	29.05			\$6.85					\$199,068	\$14.68	17.2%
18	Transmission	30.47	30.47	11,219		\$4.60	\$0.33				\$143,774	\$10.60	12.5%
19	Service Fee B			13,562			\$0.58				\$7,866	\$0.58	0.7%
20	Dispatch Charge			13,562							\$0		0.0%
	<b>OTHER TOTAL</b>					<b>\$339,165</b>	<b>\$29,555</b>				<b>\$368,720</b>	<b>\$27.19</b>	<b>31.9%</b>
GRAND TOTAL PURCHASED				13,517							\$1,154,652		
Delivered to members		26.036	26.036	13,562	70%						\$1,154,652	\$85.14	100.0%
	2019 Forecast	DEMAND		ENERGY	L.F.						TOTAL \$	\$/MWh	Avg Temp
	2018 Actual	24.13		14,206	79%						\$1,160,193	\$81.67	25.5
	2017 Actual	24.40		14,047	77%						\$1,333,384	\$94.92	24.9
		23.26		13,696	79%						\$1,023,783	\$74.75	31.5
											Actual Temp		24.8

NAPOLEON

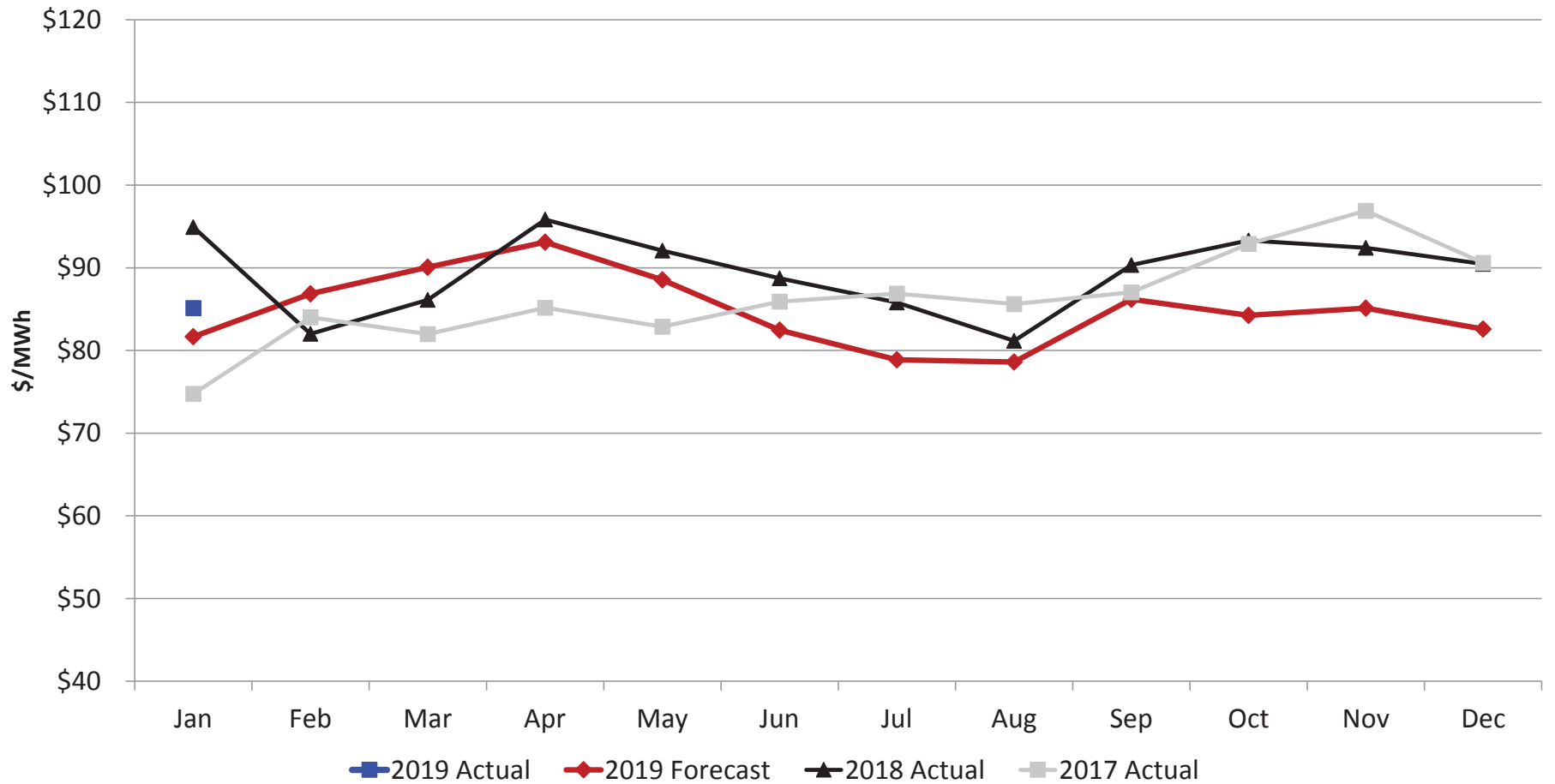
	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Date	1/1/2019	1/2/2019	1/3/2019	1/4/2019	1/5/2019	1/6/2019	1/7/2019	1/8/2019	1/9/2019	1/10/2019	1/11/2019	1/12/2019	1/13/2019	1/14/2019	1/15/2019
Hour															
100	12,737	14,011	16,222	15,964	13,981	12,996	14,969	14,687	15,946	17,479	16,923	15,299	14,006	16,221	16,700
200	12,398	13,858	15,828	15,677	13,661	12,573	14,512	14,122	15,496	16,985	16,232	14,529	13,720	16,031	16,183
300	12,040	13,673	15,816	15,535	13,508	12,335	14,393	14,024	15,658	16,992	16,025	14,218	13,579	16,092	16,367
400	11,866	13,624	15,360	15,257	13,352	12,287	14,271	13,684	15,499	16,581	15,865	13,984	13,428	16,079	16,296
500	11,919	14,062	15,680	15,682	13,456	12,464	14,793	14,114	15,792	16,718	16,287	14,188	13,416	16,824	16,876
600	12,152	15,450	16,417	16,435	13,795	12,650	15,848	15,136	16,891	17,561	17,296	14,459	13,557	18,132	17,453
700	12,462	17,399	17,863	17,861	14,466	13,205	17,481	16,918	18,843	19,439	18,787	15,199	14,017	19,783	19,157
800	12,979	18,562	19,216	19,215	15,413	14,084	19,193	18,420	20,212	20,933	20,150	15,948	14,871	21,148	20,691
900	13,279	19,177	19,897	19,695	16,188	14,452	19,568	18,519	20,538	21,335	20,387	16,479	15,142	21,725	20,970
1000	13,687	19,825	20,000	20,053	16,535	14,546	19,721	18,981	20,530	21,391	20,473	16,790	15,435	21,743	21,292
1100	14,278	20,136	20,969	19,793	16,302	14,675	19,709	18,617	20,901	21,494	20,499	17,334	15,746	21,334	21,077
1200	14,672	20,399	19,429	19,272	15,989	14,753	19,663	17,780	20,913	21,618	20,348	17,142	16,068	21,051	21,029
1300	14,640	20,378	19,961	18,945	15,612	14,464	19,829	18,504	20,839	21,398	20,311	16,973	16,187	20,836	21,002
1400	14,892	20,153	19,356	18,752	14,895	14,112	19,242	18,985	20,625	21,372	19,776	16,777	15,914	20,385	20,735
1500	14,844	19,858	18,810	18,177	14,230	13,360	19,304	17,529	20,421	20,609	19,497	16,315	15,491	19,634	20,668
1600	14,911	19,035	17,789	16,763	13,739	13,794	18,560	17,850	19,839	20,125	18,521	16,064	15,362	18,658	20,286
1700	15,306	19,126	18,192	16,787	13,938	13,986	18,622	18,261	20,054	19,784	18,492	16,224	15,581	18,830	20,103
1800	15,935	19,836	19,013	17,527	14,939	15,617	18,658	18,451	20,971	20,314	18,945	16,941	16,459	19,699	20,452
1900	16,138	19,698	19,463	17,743	15,492	16,647	18,466	18,925	21,194	20,549	19,211	17,176	17,535	20,435	20,641
2000	15,878	19,070	19,015	17,551	15,385	16,445	18,136	18,798	20,801	20,167	18,824	16,977	17,205	20,136	20,345
2100	15,445	18,834	18,531	17,393	15,147	16,024	17,627	18,454	20,364	19,872	18,778	16,655	17,095	19,768	20,171
2200	15,206	18,334	17,978	16,915	14,550	15,395	16,933	17,824	19,322	19,323	18,259	16,007	16,481	18,959	19,512
2300	14,454	17,344	16,957	15,797	14,136	14,923	15,907	16,784	18,291	18,155	17,520	15,349	15,982	17,840	18,302
2400	14,210	16,688	16,329	14,567	13,388	15,014	15,255	16,284	17,887	17,403	16,157	14,481	16,181	17,168	17,525
Total	336,328	428,530	434,091	417,356	352,097	340,801	420,660	411,651	457,827	467,597	443,563	381,508	368,458	458,511	463,833

	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Date	1/16/2019	1/17/2019	1/18/2019	1/19/2019	1/20/2019	1/21/2019	1/22/2019	1/23/2019	1/24/2019	1/25/2019	1/26/2019	1/27/2019	1/28/2019	1/29/2019	1/30/2019	1/31/2019
Hour																
100	17,009	17,020	16,438	14,452	14,674	18,347	19,175	16,604	16,599	17,706	16,202	14,797	17,115	18,367	19,807	21,448
200	16,711	16,677	15,912	14,139	14,434	17,998	18,953	16,162	16,042	17,327	15,526	14,449	16,553	17,887	19,499	20,779
300	16,534	16,577	15,985	13,970	14,494	17,962	18,769	16,129	16,116	17,579	15,260	14,105	16,556	17,740	19,567	20,600
400	16,000	16,189	15,623	13,957	14,434	17,956	18,667	15,799	15,906	17,670	15,110	14,278	16,679	17,609	19,489	20,417
500	16,114	16,538	16,055	14,247	14,636	18,555	19,006	16,111	16,382	18,114	15,353	14,467	17,269	18,148	20,045	21,024
600	17,198	17,644	16,763	14,496	14,880	19,649	19,650	16,896	17,168	19,231	15,743	14,482	18,564	19,240	21,009	21,581
700	19,034	19,369	18,135	15,304	15,440	20,698	21,096	17,876	18,458	20,832	16,537	14,960	20,228	20,725	22,240	22,752
800	20,360	20,560	19,505	16,156	15,863	21,694	22,637	19,238	20,230	22,186	17,532	15,810	21,813	21,911	23,684	23,821
900	20,581	20,642	19,955	16,733	16,283	22,221	23,233	19,747	20,597	22,550	18,012	16,203	21,899	22,491	24,499	24,705
1000	20,538	20,735	20,169	17,269	16,763	22,882	23,045	20,123	20,803	22,695	18,422	16,312	21,733	22,731	25,006	24,999
1100	20,627	21,199	20,201	17,787	17,133	22,967	22,878	20,415	21,066	22,620	18,708	16,366	21,797	22,892	25,193	24,927
1200	20,241	20,716	19,970	18,067	17,057	22,738	22,318	20,037	20,944	22,005	17,470	16,394	21,919	22,805	25,163	24,824
1300	20,735	20,899	20,140	18,087	16,868	22,361	22,233	20,376	20,813	21,611	17,356	16,412	21,768	23,408	26,036	24,472
1400	20,529	20,785	20,041	17,845	16,791	22,119	21,483	20,221	20,586	21,279	16,929	16,190	21,134	22,357	24,835	24,039
1500	19,990	20,454	19,584	17,255	16,999	21,546	20,648	19,619	20,567	20,623	16,668	16,073	20,634	21,844	24,311	23,318
1600	19,759	19,661	18,986	16,868	16,610	20,973	20,854	19,242	20,268	20,364	16,245	16,268	19,967	22,274	23,501	22,673
1700	19,273	19,630	18,767	17,039	16,598	21,227	20,714	18,947	20,293	20,207	16,600	16,425	19,929	21,177	23,009	22,985
1800	19,764	19,844	18,698	17,443	17,437	21,901	20,874	19,220	20,619	20,265	16,782	17,324	20,170	21,797	23,745	23,045
1900	20,462	20,044	18,907	17,884	18,684	22,793	21,297	19,592	20,861	20,722	17,529	18,482	20,663	22,845	24,313	23,522
2000	20,097	19,725	18,448	17,525	18,549	22,342	20,762	19,137	20,480	20,308	17,179	18,612	20,239	22,439	24,185	22,996
2100	19,710	19,251	18,444	17,121	18,404	22,100	20,206	18,735	20,323	20,158	16,690	18,313	19,918	22,159	23,739	22,620
2200	19,159	18,614	17,879	16,706	17,950	21,231	19,050	18,092	19,683	19,472	16,468	17,941	19,604	21,300	23,222	21,672
2300	18,108	17,631	16,660	15,909	17,678	20,386	17,918	17,424	18,748	18,219	15,770	17,280	18,701	20,233	22,319	20,765
2400	17,460	16,782	15,069	15,277	18,284	19,573	17,110	17,170	18,241	16,946	15,235	17,441	18,564	19,773	21,782	20,117
Total	455,993	440,404	436,334	391,536	396,943	502,219	492,576	442,912	461,793	480,689	399,326	389,384	473,416	504,152	550,198	544,101
											Maximum	26,036	Minimum	11,866	Grand Total	13,561,569

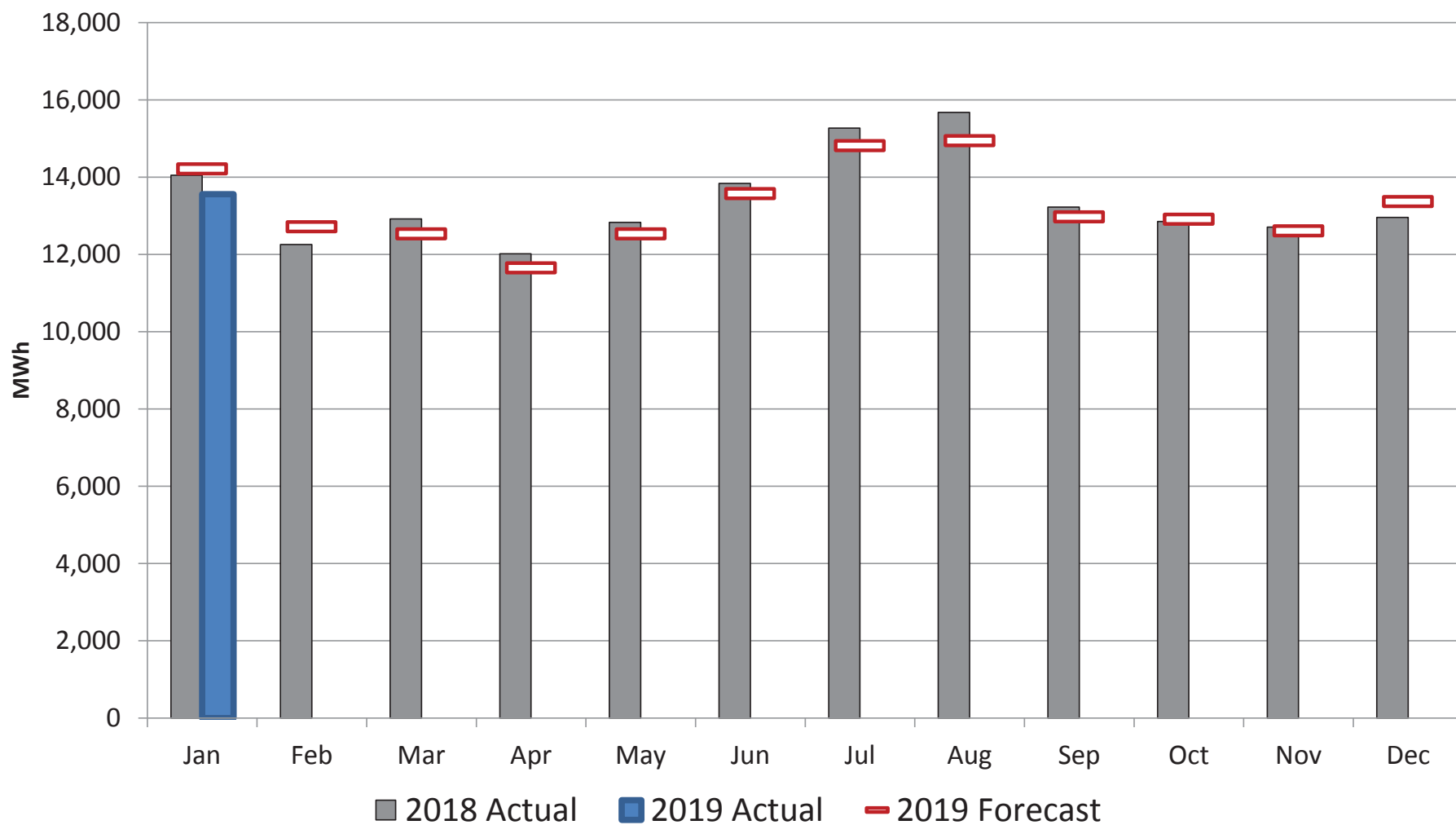
## Napoleon Peak Day Load Curve



## Napoleon 2019 Monthly Rates



## Napoleon 2019 Monthly Energy Usage



**RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year**

**2019 MARCH BILLING - ELECTRIC PSCAF - BILLING COMPARISONS TO PRIOR PERIODS**

Rate Comparisons to Prior Month and Prior Year for Same Period											
	Service	Service	Current	Prior Month	Prior Year			Current	Prior Month	Prior Year	
	Usage	Units	March	February	March		Usage	March	February	March	
Customer Type			2019 Rate	2019 Rate	2018 Rate			2019 Rate	2019 Rate	2018 Rate	
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	\$18.63	\$21.55	\$18.87	1,976	kWh	\$37.64	\$43.53	\$38.12	
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			\$121.31	\$124.23	\$121.55			\$230.07	\$235.96	\$230.55	
Water	6	CCF	\$55.35	\$50.55	\$46.23	11	CCF	\$91.89	\$83.14	\$75.25	
Sewer (w/Stm.Sew. & Lat.)	6	CCF	\$74.13	\$70.89	\$70.89	11	CCF	\$104.83	\$98.89	\$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	\$148.94	\$144.62			\$224.22	\$209.53	\$201.64	
Total Billing - All Services			\$278.29	\$273.17	\$266.17			\$454.29	\$445.49	\$432.19	
Verification Totals->			\$278.29	\$273.17	\$266.17			\$454.29	\$445.49	\$432.19	
				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				\$5.12	\$12.12				\$8.80	\$22.10	
% Inc/Dec(-) to Prior Periods				1.87%	4.55%				1.98%	5.11%	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	
Cost/kWH - Electric	978	kWh	\$0.12404	\$0.12702	\$0.12428	1,976	kWh	\$0.11643	\$0.11941	\$0.11668	
% Inc/Dec(-) to Prior Periods				-2.35%	-0.19%				-2.50%	-0.21%	
Cost/CCF - Water	6	CCF	\$9.22500	\$8.42500	\$7.70500	11	CCF	\$8.35364	\$7.55818	\$6.84091	
Cost/GALLONS - Water	4,488	GAL	\$0.01233	\$0.01126	\$0.01030	8,229	GAL	\$0.01117	\$0.01010	\$0.00914	
% Inc/Dec(-) to Prior Periods				9.50%	19.73%				10.52%	22.11%	
Cost/CCF - Sewer	6	CCF	\$12.35500	\$11.81500	\$11.81500	11	CCF	\$9.53000	\$8.99000	\$8.99000	
Cost/GALLON - Sewer	4,488	GAL	\$0.01652	\$0.01580	\$0.01580	8,229	GAL	\$0.01274	\$0.01202	\$0.01202	
% Inc/Dec(-) to Prior Periods				4.57%	4.57%				6.01%	6.01%	
(Listed Accounts Assume SAME USAGE for kWH and Water (CCF) for All Billing Periods)											

**RATE REVIEW COMPARISONS - Current to Prior Month and Prior Year**

<b>2019 MARCH BILLING - ELEC</b>										
Rate Comparisons to Prior Month and Prior Year										
			<b>Current</b>	<b>Prior Month</b>	<b>Prior Year</b>			<b>Current</b>	<b>Prior Month</b>	<b>Prior Year</b>
	<b>Service</b>	<b>Service</b>	<b>March</b>	<b>February</b>	<b>March</b>		<b>Service</b>	<b>Service</b>	<b>March</b>	<b>February</b>
<b>Customer Type</b>	<b>Usage</b>	<b>Units</b>	<b>2019 Rate</b>	<b>2019 Rate</b>	<b>2018 Rate</b>		<b>Usage</b>	<b>Units</b>	<b>2019 Rate</b>	<b>2019 Rate</b>
<b>Customer Type -&gt;</b>	<b>COMMERCIAL USER - (3 Phase w/Demand)</b>						<b>INDUSTRIAL USER - (3 Phase w/Demand)</b>			
<b>Customer Charge</b>			\$18.00	\$18.00	\$18.00				\$100.00	\$100.00
<b>Distribution Energy Charge</b>	<b>7,040</b>	<b>kWh</b>	\$38.02	\$38.02	\$38.02	<b>98,748</b>	<b>Reactive</b>	\$2,303.85	\$2,303.85	\$2,303.85
<b>Distribution Demand Charge</b>	<b>20.32</b>	<b>kW/Dmd</b>	\$92.86	\$92.86	\$92.86	<b>1510.1</b>	<b>kW/Dmd</b>	\$8,215.30	\$8,215.30	\$8,215.30
<b>Power Supply Energy Charge</b>	<b>7,040</b>	<b>kWh</b>	\$623.04	\$623.04	\$623.04	<b>866,108</b>	<b>kWh</b>	\$39,165.42	\$39,165.42	\$39,165.42
<b>Power Supply Demand Charge</b>								\$15,296.55	\$15,296.55	\$15,296.55
<b>PSCAF - Monthly Factor</b>	<b>7,040</b>	<b>kWh</b>	\$134.11	\$155.09	\$135.80			\$15,674.40	\$18,126.35	\$15,871.87
<b>kWH Tax- Level 1</b>			\$9.66	\$9.66	\$9.66			\$9.66	\$9.66	\$9.66
<b>kWH Tax- Level 2</b>			\$20.80	\$20.80	\$20.80			\$56.24	\$56.24	\$56.24
<b>kWH Tax- Level 3</b>								\$3,087.71	\$3,087.71	\$3,087.71
<b>Total Electric</b>			<b>\$936.49</b>	<b>\$957.47</b>	<b>\$938.18</b>			<b>\$83,909.13</b>	<b>\$86,361.08</b>	<b>\$84,106.60</b>
<b>Water</b>	<b>25</b>	<b>CCF</b>	\$190.17	\$170.92	\$153.37	<b>300</b>	<b>CCF</b>	\$2,152.61	\$1,936.11	\$1,736.81
<b>Sewer (w/Stm.Sew. &amp; Lat.)</b>	<b>25</b>	<b>CCF</b>	\$192.19	\$178.69	\$177.29	<b>300</b>	<b>CCF</b>	\$1,880.69	\$1,718.69	\$1,717.29
<b>Storm Water (Rate/ERU)</b>			\$9.50	\$9.50	\$9.50			\$330.00	\$330.00	\$330.00
<b>Refuse (Rate/Service)</b>			\$5.00	\$5.00	\$5.00			\$5.00	\$5.00	\$5.00
<b>Sub-Other Services</b>			<b>\$396.86</b>	<b>\$364.11</b>	<b>\$345.16</b>			<b>\$4,368.30</b>	<b>\$3,989.80</b>	<b>\$3,789.10</b>
<b>Total Billing - All Services</b>			<b>\$1,333.35</b>	<b>\$1,321.58</b>	<b>\$1,283.34</b>			<b>\$88,277.43</b>	<b>\$90,350.88</b>	<b>\$87,895.70</b>
Verification Totals->			\$1,333.35	\$1,321.58	\$1,283.34			\$88,277.43	\$90,350.88	\$87,895.70
				<b>Cr.Mo to Pr.Mo</b>	<b>Cr.Yr to Pr.Yr</b>				<b>Cr.Mo to Pr.Mo</b>	<b>Cr.Yr to Pr.Yr</b>
Dollar Chg.to Prior Periods				\$11.77	\$50.01				-\$2,073.45	\$381.73
% Inc/Dec(-) to Prior Periods				0.89%	3.90%				-2.29%	0.43%
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
<b>Cost/kWH - Electric</b>	<b>7,040</b>	<b>kWh</b>	\$0.13302	\$0.13600	\$0.13326	<b>866,108</b>	<b>kWh</b>	\$0.09688	\$0.09971	\$0.09711
% Inc/Dec(-) to Prior Periods				-2.19%	-0.18%				-2.84%	-0.24%
<b>Cost/CCF - Water</b>	<b>25</b>	<b>CCF</b>	\$7.60680	\$6.83680	\$6.13480	<b>300</b>	<b>CCF</b>	\$7.17537	\$6.45370	\$5.78937
<b>Cost/GALLONS - Water</b>	<b>18,701</b>	<b>GAL</b>	\$0.01017	\$0.00914	\$0.00820	<b>224,415</b>	<b>GAL</b>	\$0.00959	\$0.00863	\$0.00774
% Inc/Dec(-) to Prior Periods				11.26%	23.99%				11.18%	23.94%
<b>Cost/CCF - Sewer</b>	<b>25</b>	<b>CCF</b>	\$7.68760	\$7.14760	\$7.09160	<b>300</b>	<b>CCF</b>	\$6.26897	\$5.72897	\$5.72430
<b>Cost/GALLON - Sewer</b>	<b>18,701</b>	<b>GAL</b>	\$0.01028	\$0.00956	\$0.00948	<b>224,415</b>	<b>GAL</b>	\$0.00838	\$0.00766	\$0.00765
% Inc/Dec(-) to Prior Periods				7.55%	8.40%				9.43%	9.52%
(Listed Accounts Assume SAME USA)										

<b>BILLING SUMMARY AND CONSUMPTION for BILLING CYCLE - MARCH, 2019</b>															
<b>MARCH, 2019</b>															
<b>2019 - MARCH BILLING WITH JANUARY 2019 AMP BILLING PERIOD AND FEBRUARY 2019 CITY CONSUMPTION AND BILLING DATA</b>															
Class and/or Schedule	Rate Code	Feb-19 # of Bills	Feb-19 (kWh Usage)	Feb-19 Billed	Billed kVa of Demand	Cost / kWh For Month	Cost / kWh Prior 12 Mo Average	Mar-18 # of Bills	Mar-18 (kWh Usage)	Mar-18 Billed	Cost / kWh For Month	Apr-18 # of Bills	Apr-18 (kWh Usage)	Apr-18 Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,340	2,274,677	\$294,991.21	0	\$0.1297	\$0.1259	3,335	2,361,100	\$298,911.41	\$0.1266	3,327	1,844,873	\$230,921.77	\$0.1252
Residential (Dom-In) w/Ecosmart	E1E	8	3,681	\$492.96	0	\$0.1339	\$0.1282	8	4,002	\$520.81	\$0.1301	8	3,412	\$438.16	\$0.1284
Residential (Dom-In - All Electric)	E2	610	676,299	\$95,395.38	0	\$0.1263	\$0.1240	606	786,539	\$96,518.49	\$0.1227	606	573,242	\$69,171.99	\$0.1207
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	480	\$64.01	0	\$0.1334	\$0.1272	1	523	\$67.78	\$0.1296	1	464	\$59.06	\$0.1273
<b>Total Residential (Domestic)</b>		<b>3,959</b>	<b>2,955,137</b>	<b>\$380,943.56</b>	<b>0</b>	<b>\$0.1289</b>	<b>\$0.1256</b>	<b>3,950</b>	<b>3,152,164</b>	<b>\$396,018.49</b>	<b>\$0.1256</b>	<b>3,942</b>	<b>2,421,991</b>	<b>\$300,590.98</b>	<b>\$0.1241</b>
Residential (Rural-Out)	ER1	777	887,650	\$119,215.41	6	\$0.1343	\$0.1318	771	908,972	\$119,325.99	\$0.1313	772	716,346	\$92,931.50	\$0.1297
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,880	\$527.26	0	\$0.1359	\$0.1351	4	3,609	\$483.33	\$0.1339	4	2,843	\$378.47	\$0.1331
Residential (Rural-Out - All Electric)	ER2	371	534,467	\$70,803.11	0	\$0.1325	\$0.1302	376	583,114	\$75,345.72	\$0.1292	376	442,647	\$56,439.39	\$0.1275
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,987	\$395.11	0	\$0.1323	\$0.1304	2	3,058	\$395.64	\$0.1294	2	2,323	\$296.55	\$0.1277
Residential (Rural-Out w/Dmd)	ER3	15	81,165	\$10,304.66	613	\$0.1270	\$0.1259	16	25,797	\$3,325.21	\$0.1289	16	29,177	\$3,628.53	\$0.1244
Residential (Rural-Out - All Electric w/Dmd)	ER4	9	12,300	\$1,634.32	110	\$0.1329	\$0.1295	9	11,504	\$1,502.79	\$0.1306	9	9,571	\$1,229.34	\$0.1284
<b>Total Residential (Rural)</b>		<b>1,178</b>	<b>1,522,449</b>	<b>\$202,879.87</b>	<b>729</b>	<b>\$0.1333</b>	<b>\$0.1310</b>	<b>1,178</b>	<b>1,536,054</b>	<b>\$200,378.68</b>	<b>\$0.1305</b>	<b>1,179</b>	<b>1,202,907</b>	<b>\$154,903.78</b>	<b>\$0.1288</b>
Commercial (1 Ph-In - No Dmd)	EC2	72	34,992	\$5,719.92	9	\$0.1635	\$0.1595	74	41,741	\$6,562.97	\$0.1572	73	34,316	\$5,405.33	\$0.1575
Commercial (1 Ph-Out - No Dmd)	EC2O	50	11,714	\$2,225.35	0	\$0.1900	\$0.1996	48	10,219	\$1,966.08	\$0.1924	48	7,512	\$1,569.60	\$0.2089
<b>Total Commercial (1 Ph) No Dmd</b>		<b>122</b>	<b>46,706</b>	<b>\$7,945.27</b>	<b>9</b>	<b>\$0.1701</b>	<b>\$0.1676</b>	<b>122</b>	<b>51,960</b>	<b>\$8,529.05</b>	<b>\$0.1641</b>	<b>121</b>	<b>41,828</b>	<b>\$6,974.93</b>	<b>\$0.1668</b>
Commercial (1 Ph-In - w/Demand)	EC1	258	307,384	\$48,124.40	1744	\$0.1566	\$0.1522	261	339,671	\$51,012.55	\$0.1502	259	288,035	\$43,656.94	\$0.1516
Commercial (1 Ph-Out - w/Demand)	EC1O	24	49,827	\$7,283.21	218	\$0.1462	\$0.1385	25	52,526	\$7,223.28	\$0.1375	25	46,069	\$6,223.64	\$0.1351
<b>Total Commercial (1 Ph) w/Demand</b>		<b>282</b>	<b>357,211</b>	<b>\$55,407.61</b>	<b>1,962</b>	<b>\$0.1551</b>	<b>\$0.1504</b>	<b>286</b>	<b>392,197</b>	<b>\$58,235.83</b>	<b>\$0.1485</b>	<b>284</b>	<b>334,104</b>	<b>\$49,880.58</b>	<b>\$0.1493</b>
Commercial (3 Ph-Out - No Dmd)	EC4O	2	15,080	\$2,121.23	66	\$0.1407	\$0.1487	2	1,400	\$226.32	\$0.1617	2	80	\$46.57	\$0.5821
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>15,080</b>	<b>\$2,121.23</b>	<b>66</b>	<b>\$0.1407</b>	<b>\$0.1487</b>	<b>2</b>	<b>1,400</b>	<b>\$226.32</b>	<b>\$0.1617</b>	<b>2</b>	<b>80</b>	<b>\$46.57</b>	<b>\$0.5821</b>
Commercial (3 Ph-In - w/Demand)	EC3	214	1,695,558	\$232,874.42	5854	\$0.1373	\$0.1362	204	1,414,470	\$190,732.90	\$0.1348	205	1,352,644	\$177,660.41	\$0.1313
Commercial (3 Ph-Out - w/Demand)	EC3O	37	346,175	\$47,574.03	1413	\$0.1374	\$0.1355	37	336,281	\$45,317.24	\$0.1348	37	302,403	\$40,173.61	\$0.1328
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	97,600	\$12,627.24	355	\$0.1294	\$0.1257	3	128,240	\$16,205.40	\$0.1264	3	116,440	\$14,345.25	\$0.1232
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,960	\$267.70	5	\$0.1366	\$0.1357	1	1,920	\$259.83	\$0.1353	1	1,840	\$244.53	\$0.1329
<b>Total Commercial (3 Ph) w/Demand</b>		<b>255</b>	<b>2,141,293</b>	<b>\$293,343.39</b>	<b>7,627</b>	<b>\$0.1370</b>	<b>\$0.1355</b>	<b>245</b>	<b>1,880,911</b>	<b>\$252,515.37</b>	<b>\$0.1343</b>	<b>246</b>	<b>1,773,327</b>	<b>\$232,423.80</b>	<b>\$0.1311</b>
Large Power (In - w/Dmd & Rct)	EL1	15	1,478,807	\$170,170.64	3528	\$0.1151	\$0.1098	20	2,068,532	\$229,984.97	\$0.1112	20	1,817,901	\$205,936.91	\$0.1133
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	963,774	\$103,700.34	2030	\$0.1076	\$0.1008	3	949,906	\$96,998.93	\$0.1021	3	969,637	\$96,304.33	\$0.0993
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	382,800	\$46,480.47	1023	\$0.1214	\$0.1098	1	523,200	\$66,086.13	\$0.1072	1	444,000	\$47,885.41	\$0.1079
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	61,200	\$6,516.36	115	\$0.1065	\$0.1601	2	110,023	\$10,673.16	\$0.0970	2	96,895	\$9,570.11	\$0.0988
<b>Total Large Power</b>		<b>21</b>	<b>2,886,581</b>	<b>\$326,867.81</b>	<b>6,696</b>	<b>\$0.1132</b>	<b>\$0.1083</b>	<b>26</b>	<b>3,651,661</b>	<b>\$393,743.19</b>	<b>\$0.1078</b>	<b>26</b>	<b>3,328,433</b>	<b>\$359,696.76</b>	<b>\$0.1081</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	756,625	\$80,906.51	1729	\$0.1069	\$0.0972	1	1,048,501	\$101,993.48	\$0.0973	1	992,995	\$96,681.73	\$0.0974
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	709,545	\$75,871.03	1570	\$0.1069	\$0.0981	1	749,970	\$75,744.35	\$0.1010	1	736,520	\$72,152.25	\$0.0980
<b>Total Industrial</b>		<b>2</b>	<b>1,466,170</b>	<b>\$156,777.54</b>	<b>3,299</b>	<b>\$0.1069</b>	<b>\$0.0976</b>	<b>2</b>	<b>1,798,471</b>	<b>\$177,737.83</b>	<b>\$0.0988</b>	<b>2</b>	<b>1,729,515</b>	<b>\$168,833.98</b>	<b>\$0.0976</b>
Interdepartmental (In - No Dmd)	ED1	10	36,732	\$4,838.55	94	\$0.1317	\$0.1321	10	60,747	\$7,601.39	\$0.1251	9	48,986	\$6,069.77	\$0.1239
Interdepartmental (Out - w/Dmd)	ED2O	2	289	\$64.23	0	\$0.2222	\$0.1972	2	265	\$60.17	\$0.2271	2	249	\$57.06	\$0.2292
Interdepartmental (In - w/Dmd)	ED2	29	75,208	\$10,762.28	0	\$0.1431	\$0.1428	27	72,209	\$10,123.32	\$0.1402	27	52,880	\$7,304.00	\$0.1381
Interdepartmental (3Ph-In - w/Dmd)	ED3	10	152,446	\$20,037.67	456	\$0.1314	\$0.1299	11	280,875	\$35,935.72	\$0.1279	11	247,163	\$31,549.71	\$0.1276
Interdepartmental (Street Lights)	EDSL	5	18,020	\$1,729.62	0	\$0.0960	\$0.0932	7	63,071	\$5,859.59	\$0.0929	7	63,071	\$5,855.66	\$0.0928
Interdepartmental (Traffic Signals)	EDTS	8	1,749	\$161.72	0	\$0.0925	\$0.0925	9	1,800	\$166.43	\$0.0925	9	1,574	\$145.53	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	19,808	\$584.93	33	\$0.0295	\$0.0000	1	27,905	\$375.32	\$0.0134	1	22,929	\$567.95	\$0.0248
Generators (JV5 Power Cost Only)	GJV5	0	0	\$0.00	0	\$0.0000	\$0.0000	1	16,182	\$217.65	\$0.0135	1	14,121	\$349.78	\$0.0248
<b>Total Interdepartmental</b>		<b>65</b>	<b>304,252</b>	<b>\$38,179.00</b>	<b>583</b>	<b>\$0.1255</b>	<b>\$0.1184</b>	<b>68</b>	<b>523,054</b>	<b>\$60,339.59</b>	<b>\$0.1154</b>	<b>67</b>	<b>450,973</b>	<b>\$51,899.46</b>	<b>\$0.1151</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,886</b>	<b>11,694,879</b>	<b>\$1,464,465.28</b>	<b>20,971</b>	<b>\$0.1252</b>	<b>\$0.1191</b>	<b>5,879</b>	<b>12,987,872</b>	<b>\$1,547,724.35</b>	<b>\$0.1192</b>	<b>5,869</b>	<b>11,283,158</b>	<b>\$1,325,250.84</b>	<b>\$0.1175</b>
Street Lights (In)	SLO	14	0	\$13.44	0	\$0.0000	\$0.0460	13	0	\$13.28	\$0.0000	13	0	\$13.28	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.92	0	\$0.0000	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000
<b>Total Street Light Only</b>		<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>0</b>	<b>\$0.0000</b>	<b>\$0.0519</b>	<b>15</b>	<b>0</b>	<b>\$15.19</b>	<b>\$0.0000</b>	<b>15</b>	<b>0</b>	<b>\$15.20</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,902</b>	<b>11,694,879</b>	<b>\$1,464,480.64</b>	<b>20,971</b>	<b>\$0.1252</b>	<b>\$0.1191</b>	<b>5,894</b>	<b>12,987,872</b>	<b>\$1,547,739.54</b>	<b>\$0.1192</b>	<b>5,884</b>	<b>11,283,158</b>	<b>\$1,325,266.04</b>	<b>\$0.1175</b>

**BILLING SUMMARY AND COA**

MARCH, 2019

2019 - MARCH BILLING WITH JANUARY 2019 AM

Class and/or Schedule	Rate Code	May-18				Jun-18				Jul-18			
		# of Bills	(kWh Usage)	Billed	Cost / kWh For Month	# of Bills	(kWh Usage)	Billed	Cost / kWh For Month	# of Bills	(kWh Usage)	Billed	Cost / kWh For Month
Residential (Dom-In)	E1	3,338	2,025,759	\$250,458.51	\$0.1236	3,335	1,635,032	\$206,075.76	\$0.1260	3,335	1,635,032	\$206,075.76	\$0.1260
Residential (Dom-In) w/Ecosmart	E1E	8	3,653	\$463.51	\$0.1269	8	3,214	\$413.78	\$0.1287	8	3,214	\$413.78	\$0.1287
Residential (Dom-In - All Electric)	E2	599	614,613	\$73,494.30	\$0.1196	609	393,792	\$48,468.41	\$0.1231	609	393,792	\$48,468.41	\$0.1231
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	499	\$62.77	\$0.1258	1	440	\$56.08	\$0.1275	1	440	\$56.08	\$0.1275
<b>Total Residential (Domestic)</b>		<b>3,946</b>	<b>2,644,524</b>	<b>\$324,479.09</b>	<b>\$0.1227</b>	<b>3,953</b>	<b>2,032,478</b>	<b>\$255,014.03</b>	<b>\$0.1255</b>	<b>3,953</b>	<b>2,032,478</b>	<b>\$255,014.03</b>	<b>\$0.1255</b>
Residential (Rural-Out)	ER1	772	764,153	\$98,209.08	\$0.1285	778	587,622	\$77,418.16	\$0.1317	778	587,622	\$77,418.16	\$0.1317
Residential (Rural-Out) w/Ecosmart	ER1E	4	2,900	\$383.51	\$0.1322	4	1,927	\$268.34	\$0.1393	4	1,927	\$268.34	\$0.1393
Residential (Rural-Out - All Electric)	ER2	375	466,587	\$59,001.30	\$0.1265	376	340,371	\$44,096.83	\$0.1296	376	340,371	\$44,096.83	\$0.1296
Res. (Rural-Out - All Electric) w/Ecosmart	ER2E	2	2,756	\$346.45	\$0.1257	2	1,963	\$252.62	\$0.1287	2	1,963	\$252.62	\$0.1287
Residential (Rural-Out w/Dmd)	ER3	16	22,621	\$2,837.29	\$0.1254	16	37,210	\$4,559.30	\$0.1225	16	37,210	\$4,559.30	\$0.1225
Residential (Rural-Out - All Electric w/Dm)	ER4	9	9,461	\$1,210.66	\$0.1280	9	7,732	\$1,006.25	\$0.1301	9	7,732	\$1,006.25	\$0.1301
<b>Total Residential (Rural)</b>		<b>1,178</b>	<b>1,268,478</b>	<b>\$161,988.29</b>	<b>\$0.1277</b>	<b>1,185</b>	<b>976,825</b>	<b>\$127,601.50</b>	<b>\$0.1306</b>	<b>1,185</b>	<b>976,825</b>	<b>\$127,601.50</b>	<b>\$0.1306</b>
Commercial (1 Ph-In - No Dmd)	EC2	73	36,466	\$5,675.44	\$0.1556	71	31,323	\$4,977.81	\$0.1589	71	31,323	\$4,977.81	\$0.1589
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,657	\$1,584.22	\$0.2069	48	6,691	\$1,457.49	\$0.2178	48	6,691	\$1,457.49	\$0.2178
<b>Total Commercial (1 Ph) No Dmd</b>		<b>121</b>	<b>44,123</b>	<b>\$7,259.66</b>	<b>\$0.1645</b>	<b>119</b>	<b>38,014</b>	<b>\$6,435.30</b>	<b>\$0.1693</b>	<b>119</b>	<b>38,014</b>	<b>\$6,435.30</b>	<b>\$0.1693</b>
Commercial (1 Ph-In - w/Demand)	EC1	260	307,573	\$45,594.90	\$0.1482	261	280,232	\$42,801.57	\$0.1527	261	280,232	\$42,801.57	\$0.1527
Commercial (1 Ph-Out - w/Demand)	EC1O	25	48,846	\$6,563.38	\$0.1344	25	44,323	\$5,986.77	\$0.1351	25	44,323	\$5,986.77	\$0.1351
<b>Total Commercial (1 Ph) w/Demand</b>		<b>285</b>	<b>356,419</b>	<b>\$52,158.28</b>	<b>\$0.1463</b>	<b>286</b>	<b>324,555</b>	<b>\$48,788.34</b>	<b>\$0.1503</b>	<b>286</b>	<b>324,555</b>	<b>\$48,788.34</b>	<b>\$0.1503</b>
Commercial (3 Ph-Out - No Dmd)	EC4O	2	160	\$57.04	\$0.3565	2	160	\$57.06	\$0.3566	2	160	\$57.06	\$0.3566
<b>Total Commercial (3 Ph) No Dmd</b>		<b>2</b>	<b>160</b>	<b>\$57.04</b>	<b>\$0.3565</b>	<b>2</b>	<b>160</b>	<b>\$57.06</b>	<b>\$0.3566</b>	<b>2</b>	<b>160</b>	<b>\$57.06</b>	<b>\$0.3566</b>
Commercial (3 Ph-In - w/Demand)	EC3	208	1,259,832	\$167,538.58	\$0.1330	208	1,329,700	\$176,847.10	\$0.1330	208	1,329,700	\$176,847.10	\$0.1330
Commercial (3 Ph-Out - w/Demand)	EC3O	37	291,806	\$38,489.64	\$0.1319	37	249,671	\$34,289.25	\$0.1373	37	249,671	\$34,289.25	\$0.1373
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	112,760	\$13,817.29	\$0.1225	3	111,800	\$13,732.62	\$0.1228	3	111,800	\$13,732.62	\$0.1228
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	1,560	\$211.67	\$0.1357	1	1,760	\$231.87	\$0.1317	1	1,760	\$231.87	\$0.1317
<b>Total Commercial (3 Ph) w/Demand</b>		<b>247</b>	<b>1,666,058</b>	<b>\$220,057.18</b>	<b>\$0.1321</b>	<b>249</b>	<b>1,692,931</b>	<b>\$225,100.84</b>	<b>\$0.1330</b>	<b>249</b>	<b>1,692,931</b>	<b>\$225,100.84</b>	<b>\$0.1330</b>
Large Power (In - w/Dmd & Rct)	EL1	20	1,963,523	\$210,241.35	\$0.1071	20	2,043,094	\$218,841.15	\$0.1071	20	2,043,094	\$218,841.15	\$0.1071
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,045,153	\$100,795.15	\$0.0964	3	1,039,022	\$101,982.44	\$0.0982	3	1,039,022	\$101,982.44	\$0.0982
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	471,600	\$50,751.07	\$0.1076	1	465,600	\$50,028.09	\$0.1074	1	465,600	\$50,028.09	\$0.1074
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	90,319	\$16,168.72	\$0.1790	2	56,601	\$14,415.51	\$0.2547	2	56,601	\$14,415.51	\$0.2547
<b>Total Large Power</b>		<b>26</b>	<b>3,570,595</b>	<b>\$377,956.29</b>	<b>\$0.1059</b>	<b>26</b>	<b>3,604,317</b>	<b>\$385,267.19</b>	<b>\$0.1069</b>	<b>26</b>	<b>3,604,317</b>	<b>\$385,267.19</b>	<b>\$0.1069</b>
Industrial (In - w/Dmd & Rct, w/SbCr)	E1I	1	1,108,376	\$103,727.01	\$0.0936	1	1,020,923	\$96,972.73	\$0.0950	1	1,020,923	\$96,972.73	\$0.0950
Industrial (In - w/Dmd & Rct, No/SbCr)	E1I2	1	786,160	\$74,992.99	\$0.0954	1	834,510	\$78,206.94	\$0.0937	1	834,510	\$78,206.94	\$0.0937
<b>Total Industrial</b>		<b>2</b>	<b>1,894,536</b>	<b>\$178,720.00</b>	<b>\$0.0943</b>	<b>2</b>	<b>1,855,433</b>	<b>\$175,179.67</b>	<b>\$0.0944</b>	<b>2</b>	<b>1,855,433</b>	<b>\$175,179.67</b>	<b>\$0.0944</b>
Interdepartmental (In - No Dmd)	ED1	9	47,900	\$5,970.07	\$0.1246	11	30,233	\$4,061.10	\$0.1343	11	30,233	\$4,061.10	\$0.1343
Interdepartmental (Out - w/Dmd)	ED2O	2	383	\$74.54	\$0.1946	2	375	\$73.51	\$0.1960	2	375	\$73.51	\$0.1960
Interdepartmental (In - w/Dmd)	ED2	27	55,096	\$7,563.78	\$0.1373	27	26,820	\$3,855.19	\$0.1437	27	26,820	\$3,855.19	\$0.1437
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	235,246	\$29,667.69	\$0.1261	11	214,351	\$28,052.21	\$0.1309	11	214,351	\$28,052.21	\$0.1309
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,867.78	\$0.0930	7	63,071	\$5,846.52	\$0.0927	7	63,071	\$5,867.81	\$0.0930
Interdepartmental (Traffic Signals)	EDTS	9	1,683	\$155.62	\$0.0925	9	1,458	\$134.83	\$0.0925	9	1,458	\$134.83	\$0.0925
Generators (JV2 Power Cost Only)	GJV2	1	23,658	\$608.35	\$0.0256	1	19,731	\$666.32	\$0.0338	1	19,731	\$666.32	\$0.0338
Generators (JV5 Power Cost Only)	GJV5	1	15,046	\$399.17	\$0.0265	1	12,430	\$419.76	\$0.0338	1	12,430	\$419.76	\$0.0338
<b>Total Interdepartmental</b>		<b>67</b>	<b>442,083</b>	<b>\$50,305.00</b>	<b>\$0.1138</b>	<b>69</b>	<b>368,469</b>	<b>\$43,109.44</b>	<b>\$0.1170</b>	<b>69</b>	<b>368,469</b>	<b>\$43,109.44</b>	<b>\$0.1170</b>
<b>SUB-TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,874</b>	<b>11,886,976</b>	<b>\$1,372,980.83</b>	<b>\$0.1155</b>	<b>5,891</b>	<b>10,893,182</b>	<b>\$1,266,553.37</b>	<b>\$0.1163</b>	<b>5,891</b>	<b>10,893,182</b>	<b>\$1,266,553.37</b>	<b>\$0.1163</b>
Street Lights (In)	SLO	14	3,877	\$30.60	\$0.0079	14	0	\$13.44	\$0.0000	14	0	\$13.44	\$0.0000
Street Lights (Out)	SLOO	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.92	\$0.0000
<b>Total Street Light Only</b>		<b>16</b>	<b>3,877</b>	<b>\$32.51</b>	<b>\$0.0084</b>	<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>\$0.0000</b>	<b>16</b>	<b>0</b>	<b>\$15.36</b>	<b>\$0.0000</b>
<b>TOTAL CONSUMPTION &amp; DEMAND</b>		<b>5,890</b>	<b>11,890,853</b>	<b>\$1,373,013.34</b>	<b>\$0.1155</b>	<b>5,907</b>	<b>10,893,182</b>	<b>\$1,266,568.73</b>	<b>\$0.1163</b>	<b>5,907</b>	<b>10,893,182</b>	<b>\$1,266,568.73</b>	<b>\$0.1163</b>

BILLING SUMMARY AND COST																					
MARCH, 2019																					
2019 - MARCH BILLING WITH JANUARY 2019 AMT																					
		Aug-18	Aug-18	Aug-18	Cost / kWh	Sep-18	Sep-18	Sep-18	Cost / kWh	Oct-18	Oct-18	Oct-18	Cost / kWh	Dec-18	Dec-18	Dec-18	Cost / kWh	Jan-19			
Class and/or	Rate	# of	Aug-18	Aug-18		# of	Sep-18	Sep-18		# of	Oct-18	Oct-18		# of	Dec-18	Dec-18		# of			
Schedule	Code	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills	(kWh Usage)	Billed	For Month	Bills			
Residential (Dom-In)	E1	3,341	3,151,485	\$400,929.74	\$0.1272	3,350	3,081,597	\$381,317.28	\$0.1237	3,337	3,092,403	\$370,556.00	\$0.1198	3,338	1,889,216	\$239,798.19	\$0.1269	3,329			
Residential (Dom-In) w/Ecosmart	E1E	8	6,640	\$850.61	\$0.1281	8	6,146	\$768.44	\$0.1250	8	6,413	\$774.97	\$0.1208	8	3,498	\$454.89	\$0.1300	8			
Residential (Dom-In - All Electric)	E2	606	481,142	\$61,772.51	\$0.1284	612	480,532	\$59,991.48	\$0.1248	606	477,141	\$57,716.13	\$0.1210	607	462,715	\$57,459.73	\$0.1242	608			
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	1	809	\$103.78	\$0.1283	1	944	\$116.65	\$0.1236	1	882	\$105.98	\$0.1202	1	488	\$62.77	\$0.1286	1			
Total Residential (Domestic)		3,956	3,640,076	\$463,656.64	\$0.1274	3,971	3,569,219	\$442,193.85	\$0.1239	3,952	3,576,839	\$429,153.08	\$0.1200	3,954	2,355,917	\$297,775.58	\$0.1264	3,946			
Residential (Rural-Out)	ER1	787	895,059	\$120,261.79	\$0.1344	785	891,997	\$116,624.29	\$0.1307	783	876,121	\$111,314.51	\$0.1271	777	708,091	\$93,471.61	\$0.1320	774			
Residential (Rural-Out) w/Ecosmart	ER1E	4	3,437	\$471.60	\$0.1372	4	3,606	\$479.65	\$0.1330	4	3,496	\$452.74	\$0.1295	4	2,889	\$389.65	\$0.1349	4			
Residential (Rural-Out - All Electric)	ER2	373	463,633	\$61,942.20	\$0.1336	373	461,395	\$59,978.41	\$0.1300	372	450,295	\$56,878.39	\$0.1263	372	423,283	\$54,944.35	\$0.1298	371			
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2	2,196	\$295.76	\$0.1347	2	2,179	\$285.67	\$0.1311	2	1,978	\$253.52	\$0.1282	2	2,084	\$272.23	\$0.1306	2			
Residential (Rural-Out w/Dmd)	ER3	16	16,508	\$2,231.69	\$0.1352	16	22,592	\$2,912.12	\$0.1289	16	18,482	\$2,340.33	\$0.1266	16	74,328	\$9,129.46	\$0.1228	16			
Residential (Rural-Out - All Electric w/Dm	ER4	9	9,150	\$1,238.53	\$0.1354	9	9,780	\$1,281.92	\$0.1311	9	8,778	\$1,125.87	\$0.1283	9	26,753	\$3,321.60	\$0.1242	9			
Total Residential (Rural)		1,191	1,389,983	\$186,441.57	\$0.1341	1,189	1,391,549	\$181,562.06	\$0.1305	1,186	1,359,150	\$172,365.36	\$0.1268	1,180	1,237,428	\$161,528.90	\$0.1305	1,176			
Commercial (1 Ph-In - No Dmd)	EC2	73	35,297	\$5,773.50	\$0.1636	73	38,745	\$6,108.85	\$0.1577	74	38,826	\$5,982.15	\$0.1541	72	31,350	\$5,072.66	\$0.1618	72			
Commercial (1 Ph-Out - No Dmd)	EC2O	48	7,870	\$1,668.23	\$0.2120	48	7,906	\$1,644.36	\$0.2080	48	7,432	\$1,551.72	\$0.2088	48	11,512	\$2,120.54	\$0.1842	50			
Total Commercial (1 Ph) No Dmd		121	43,167	\$7,441.73	\$0.1724	121	46,651	\$7,753.21	\$0.1662	122	46,258	\$7,533.87	\$0.1629	120	42,862	\$7,193.20	\$0.1678	122			
Commercial (1 Ph-In - w/Demand)	EC1	261	348,059	\$54,469.26	\$0.1565	262	398,500	\$59,217.68	\$0.1486	262	448,290	\$63,411.55	\$0.1415	261	301,216	\$47,256.04	\$0.1569	258			
Commercial (1 Ph-Out - w/Demand)	EC1O	25	46,585	\$6,646.59	\$0.1427	25	52,396	\$7,170.55	\$0.1369	25	50,388	\$6,718.61	\$0.1333	26	42,048	\$5,891.05	\$0.1401	24			
Total Commercial (1 Ph) w/Demand		286	394,644	\$61,115.85	\$0.1549	287	450,896	\$66,388.23	\$0.1472	287	498,678	\$70,130.16	\$0.1406	287	343,264	\$53,147.09	\$0.1548	282			
Commercial (3 Ph-Out - No Dmd)	EC4O	2	40	\$41.55	\$1.0388	2	40	\$41.40	\$1.0350	2	40	\$41.25	\$1.0313	2	3,360	\$486.07	\$0.1447	2			
Total Commercial (3 Ph) No Dmd		2	40	\$41.55	\$1.0388	2	40	\$41.40	\$1.0350	2	40	\$41.25	\$1.0313	2	3,360	\$486.07	\$0.1447	2			
Commercial (3 Ph-In - w/Demand)	EC3	206	1,726,146	\$237,768.88	\$0.1377	205	1,852,442	\$246,545.64	\$0.1331	207	1,898,554	\$247,165.96	\$0.1302	207	1,489,381	\$201,812.93	\$0.1355	214			
Commercial (3 Ph-Out - w/Demand)	EC3O	37	280,489	\$40,004.85	\$0.1426	37	302,193	\$41,843.55	\$0.1385	37	303,888	\$39,846.47	\$0.1311	37	478,436	\$61,911.19	\$0.1294	37			
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	3	123,520	\$15,953.58	\$0.1292	3	126,360	\$15,879.18	\$0.1257	3	122,920	\$14,951.02	\$0.1216	3	93,080	\$11,597.88	\$0.1246	3			
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1	5,400	\$755.48	\$0.1399	1	8,880	\$1,126.29	\$0.1268	1	8,040	\$998.75	\$0.1242	1	4,040	\$577.48	\$0.1429	1			
Total Commercial (3 Ph) w/Demand		247	2,135,555	\$294,482.79	\$0.1379	246	2,289,875	\$305,394.66	\$0.1334	248	2,333,402	\$302,962.20	\$0.1298	248	2,064,937	\$275,899.48	\$0.1336	255			
Large Power (In - w/Dmd & Rct)	EL1	20	2,304,703	\$260,458.58	\$0.1130	20	2,452,238	\$263,428.77	\$0.1074	20	2,560,069	\$266,286.49	\$0.1040	20	2,018,869	\$221,370.58	\$0.1097	15			
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	3	1,044,331	\$109,898.03	\$0.1052	3	1,127,543	\$111,927.95	\$0.0993	3	1,114,476	\$107,148.68	\$0.0961	3	1,116,708	\$108,755.82	\$0.0974	3			
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	1	433,200	\$51,043.08	\$0.1178	1	507,600	\$54,558.29	\$0.1075	1	488,400	\$51,626.25	\$0.1057	1	514,800	\$54,289.13	\$0.1055	1			
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	2	80,568	\$15,820.11	\$0.1964	2	80,800	\$13,357.94	\$0.1653	2	79,122	\$14,827.66	\$0.1874	2	67,570	\$9,376.88	\$0.1388	2			
Total Large Power		26	3,862,802	\$437,219.80	\$0.1132	26	4,168,181	\$443,272.95	\$0.1063	26	4,242,067	\$439,889.08	\$0.1037	26	3,717,947	\$393,792.41	\$0.1059	21			
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	1	1,045,201	\$104,990.65	\$0.1005	1	1,140,164	\$108,239.67	\$0.0949	1	1,112,529	\$101,948.30	\$0.0916	1	1,028,639	\$99,197.67	\$0.0964	1			
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	1	874,860	\$86,734.40	\$0.0991	1	916,506	\$87,069.32	\$0.0950	1	920,929	\$88,265.27	\$0.0958	1	860,021	\$83,657.45	\$0.0973	1			
Total Industrial		2	1,920,061	\$191,725.05	\$0.0999	2	2,056,670	\$195,308.99	\$0.0950	2	2,033,458	\$190,213.57	\$0.0935	2	1,888,660	\$182,855.12	\$0.0968	2			
Interdepartmental (In - No Dmd)	ED1	11	48,331	\$6,660.05	\$0.1378	10	48,027	\$6,417.77	\$0.1336	10	27,285	\$3,867.27	\$0.1417	9	30,855	\$4,238.59	\$0.1374	9			
Interdepartmental (Out - w/Dmd)	ED2O	2	670	\$117.07	\$0.1747	2	588	\$103.55	\$0.1761	2	387	\$74.91	\$0.1936	2	263	\$59.43	\$0.2260	2			
Interdepartmental (In - w/Dmd)	ED2	30	24,525	\$3,763.69	\$0.1535	29	23,590	\$3,536.12	\$0.1499	28	20,986	\$3,091.87	\$0.1473	27	50,475	\$7,088.03	\$0.1404	29			
Interdepartmental (3Ph-In - w/Dmd)	ED3	11	146,915	\$19,879.21	\$0.1361	10	154,527	\$20,179.18	\$0.1306	10	166,786	\$20,894.12	\$0.1253	10	144,770	\$18,717.77	\$0.1293	10			
Interdepartmental (Street Lights)	EDSL	7	63,071	\$5,865.70	\$0.0930	7	63,071	\$5,868.82	\$0.0931	7	63,071	\$5,866.74	\$0.0930	5	14,659	\$1,417.65	\$0.0967	5			
Interdepartmental (Traffic Signals)	EDTS	8	1,455	\$134.54	\$0.0925	8	1,615	\$149.33	\$0.0925	8	1,535	\$141.91	\$0.0924	8	1,746	\$161.41	\$0.0924	8			
Generators (JV2 Power Cost Only)	GJV2	1	13,628	\$354.19	\$0.0260	1	14,354	\$311.19	\$0.0217	1	14,090	\$382.54	\$0.0271	1	18,406	\$642.92	\$0.0349	1			
Generators (JV5 Power Cost Only)	GJV5	1	3,327	\$86.47	\$0.0260	1	6,673	\$144.67	\$0.0217	0	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	0			
Total Interdepartmental		71	301,022	\$36,860.92	\$0.1225	68	312,445	\$36,710.63	\$0.1175	66	294,140	\$34,319.36	\$0.1167	62	261,174	\$32,325.80	\$0.1238	64			
SUB-TOTAL CONSUMPTION & DEMAND		5,902	13,687,350	\$1,678,985.90	\$0.1227	5,912	14,285,526	\$1,678,625.98	\$0.1175	5,891	14,384,032	\$1,646,607.93	\$0.1145	5,881	11,915,549	\$1,405,003.65	\$0.1179	5,870			
Street Lights (In)	SLO	15	0	\$13.58	\$0.0000	14	0	\$13.44	\$0.0000	14	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	14			
Street Lights (Out)	SLOO	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	2	0	\$1.91	\$0.0000	2			
Total Street Light Only		17	0	\$15.50	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000	16	0	\$15.35	\$0.0000	16			
TOTAL CONSUMPTION & DEMAND		5,919	13,687,350	\$1,679,001.40	\$0.1227	5,928	14,285,526	\$1,678,641.33	\$0.1175	5,907	14,384,032	\$1,646,623.28	\$0.1145	5,897	11,915,549	\$1,405,019.00	\$0.1179	5,886			

BILLING SUMMARY AND COA													
MARCH, 2019													
2019 - MARCH BILLING WITH JANUARY 2019 AM													
Class and/or Schedule	Rate Code	Jan-19 (kWh Usage)	Jan-19 Billed	Cost / kWh For Month	Feb-19 # of Bills	Feb-19 (kWh Usage)	Feb-19 Billed	Cost / kWh For Month	TOTAL KWH USAGE PRIOR 12 MO	TOTAL BILLING PRIOR 12 MO	Avg.Cost Per kWh For Period	Avg.Num. of Bills For Period	Avg.Per.% of Bills For Period
Residential (Dom-In)	E1	2,091,530	\$272,665.07	\$0.1304	3,340	2,274,677	\$294,991.21	\$0.1297	27,378,133	\$3,448,229.76	\$0.1259	3,337	56.5284%
Residential (Dom-In) w/Ecosmart	E1E	3,404	\$459.27	\$0.1349	8	3,681	\$492.96	\$0.1339	52,255	\$6,696.65	\$0.1282	8	0.1355%
Residential (Dom-In - All Electric)	E2	614,990	\$77,936.27	\$0.1267	610	676,299	\$85,395.38	\$0.1263	6,346,793	\$787,107.17	\$0.1240	607	10.2898%
Res.(Dom-In - All Elec.) w/Ecosmart	E2E	585	\$76.68	\$0.1311	1	480	\$64.01	\$0.1334	7,128	\$906.53	\$0.1272	1	0.0169%
Total Residential (Domestic)		2,710,509	\$351,137.29	\$0.1295	3,959	2,955,137	\$380,943.56	\$0.1289	33,784,309	\$4,242,940.11	\$0.1256	3,953	66.9707%
Residential (Rural-Out)	ER1	786,974	\$106,504.33	\$0.1353	777	887,650	\$119,215.41	\$0.1343	9,361,443	\$1,234,151.80	\$0.1318	778	13.1781%
Residential (Rural-Out) w/Ecosmart	ER1E	3,143	\$434.51	\$0.1382	4	3,880	\$527.26	\$0.1359	36,481	\$4,929.61	\$0.1351	4	0.0678%
Residential (Rural-Out - All Electric)	ER2	481,455	\$64,120.63	\$0.1332	371	534,467	\$70,803.11	\$0.1325	5,388,702	\$701,421.65	\$0.1302	374	6.3328%
Res. (Rural-Out - All Electric) w/Ecosmar	ER2E	2,654	\$353.13	\$0.1331	2	2,987	\$395.11	\$0.1323	28,141	\$3,668.74	\$0.1304	2	0.0339%
Residential (Rural-Out w/Dmd)	ER3	157,138	\$19,780.75	\$0.1259	15	81,165	\$10,304.66	\$0.1270	548,742	\$69,069.98	\$0.1259	16	0.2696%
Residential (Rural-Out - All Electric w/Dm	ER4	21,723	\$2,811.78	\$0.1294	9	12,300	\$1,634.32	\$0.1329	142,534	\$18,463.31	\$0.1295	9	0.1525%
Total Residential (Rural)		1,453,087	\$194,005.13	\$0.1335	1,178	1,522,449	\$202,879.87	\$0.1333	15,506,043	\$2,031,705.09	\$0.1310	1,183	20.0347%
Commercial (1 Ph-In - No Dmd)	EC2	33,835	\$5,516.43	\$0.1630	72	34,992	\$5,719.92	\$0.1635	422,917	\$67,434.72	\$0.1595	73	1.2296%
Commercial (1 Ph-Out - No Dmd)	EC2O	14,955	\$2,644.10	\$0.1768	50	11,714	\$2,225.35	\$0.1900	107,764	\$21,514.18	\$0.1996	48	0.8188%
Total Commercial (1 Ph) No Dmd		48,790	\$8,160.53	\$0.1673	122	46,706	\$7,945.27	\$0.1701	530,681	\$88,948.90	\$0.1676	121	2.0484%
Commercial (1 Ph-In - w/Demand)	EC1	287,417	\$45,278.62	\$0.1575	258	307,384	\$48,124.40	\$0.1566	3,892,683	\$592,382.26	\$0.1522	260	4.4101%
Commercial (1 Ph-Out - w/Demand)	EC1O	43,614	\$6,291.91	\$0.1443	24	49,827	\$7,283.21	\$0.1462	566,356	\$78,416.85	\$0.1385	25	0.4221%
Total Commercial (1 Ph) w/Demand		331,031	\$51,570.53	\$0.1558	282	357,211	\$55,407.61	\$0.1551	4,459,039	\$670,799.11	\$0.1504	285	4.8322%
Commercial (3 Ph-Out - No Dmd)	EC4O	18,800	\$2,635.31	\$0.1402	2	15,080	\$2,121.23	\$0.1407	39,400	\$5,857.88	\$0.1487	2	0.0339%
Total Commercial (3 Ph) No Dmd		18,800	\$2,635.31	\$0.1402	2	15,080	\$2,121.23	\$0.1407	39,400	\$5,857.88	\$0.1487	2	0.0339%
Commercial (3 Ph-In - w/Demand)	EC3	1,695,547	\$262,209.45	\$0.1546	214	1,695,558	\$232,874.42	\$0.1373	18,495,272	\$2,519,105.70	\$0.1362	208	3.5179%
Commercial (3 Ph-Out - w/Demand)	EC3O	419,781	\$56,966.14	\$0.1357	37	346,175	\$47,574.03	\$0.1374	3,827,775	\$518,545.50	\$0.1355	37	0.6268%
Commercial (3 Ph-Out - w/Dmd.&Sub-St.	E3SO	95,160	\$12,496.97	\$0.1313	3	97,600	\$12,627.24	\$0.1294	1,355,040	\$170,289.05	\$0.1257	3	0.0508%
Commercial (3 Ph-In - w/Demand, No Tax)	EC3T	1,680	\$235.69	\$0.1403	1	1,960	\$267.70	\$0.1366	40,680	\$5,519.87	\$0.1357	1	0.0169%
Total Commercial (3 Ph) w/Demand		2,212,168	\$331,908.25	\$0.1500	255	2,141,293	\$293,343.39	\$0.1370	23,718,767	\$3,213,460.12	\$0.1355	249	4.2125%
Large Power (In - w/Dmd & Rct)	EL1	1,597,489	\$180,631.84	\$0.1131	15	1,478,807	\$170,170.64	\$0.1151	24,563,831	\$2,697,452.60	\$0.1098	19	0.3247%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL2	1,025,490	\$110,924.41	\$0.1082	3	963,774	\$103,700.34	\$0.1076	12,525,355	\$1,262,357.38	\$0.1008	3	0.0508%
Large Power (Out - w/Dmd & Rct, w/SbCr)	EL2O	469,200	\$52,762.88	\$0.1125	1	382,800	\$46,480.47	\$0.1214	5,631,600	\$618,325.21	\$0.1098	1	0.0169%
Large Power (In - w/Dmd & Rct, w/SbCr)	EL3	58,800	\$6,223.37	\$0.1058	2	61,200	\$6,516.36	\$0.1065	918,563	\$147,048.39	\$0.1601	2	0.0339%
Total Large Power		3,150,979	\$350,542.50	\$0.1112	21	2,886,581	\$326,867.81	\$0.1132	43,639,349	\$4,725,183.58	\$0.1083	25	0.4263%
Industrial (In - w/Dmd & Rct, w/SbCr)	EI1	979,077	\$99,325.81	\$0.1014	1	756,625	\$80,906.51	\$0.1069	12,354,031	\$1,200,273.63	\$0.0972	1	0.0169%
Industrial (In - w/Dmd & Rct, No/SbCr)	EI2	759,385	\$79,525.88	\$0.1047	1	709,545	\$75,871.03	\$0.1069	9,857,952	\$966,964.17	\$0.0981	1	0.0169%
Total Industrial		1,738,462	\$178,851.69	\$0.1029	2	1,466,170	\$156,777.54	\$0.1069	22,211,983	\$2,167,237.80	\$0.0976	2	0.0339%
Interdepartmental (In - No Dmd)	ED1	30,783	\$4,036.98	\$0.1311	10	36,732	\$4,838.55	\$0.1317	480,890	\$63,539.30	\$0.1321	10	0.1694%
Interdepartmental (Out - w/Dmd)	ED2O	251	\$58.94	\$0.2348	2	289	\$64.23	\$0.2222	4,661	\$919.07	\$0.1972	2	0.0339%
Interdepartmental (In - w/Dmd)	ED2	66,602	\$9,567.47	\$0.1437	29	75,208	\$10,762.28	\$0.1431	520,238	\$74,298.41	\$0.1428	28	0.4729%
Interdepartmental (3Ph-In - w/Dmd)	ED3	147,035	\$19,433.31	\$0.1322	10	152,446	\$20,037.67	\$0.1314	2,230,101	\$289,784.29	\$0.1299	11	0.1793%
Interdepartmental (Street Lights)	EDSL	14,608	\$1,408.20	\$0.0964	5	18,020	\$1,729.62	\$0.0960	614,926	\$57,300.61	\$0.0932	7	0.1101%
Interdepartmental (Traffic Signals)	EDTS	1,606	\$148.50	\$0.0925	8	1,749	\$161.72	\$0.0925	19,389	\$1,792.77	\$0.0925	9	0.1440%
Generators (JV2 Power Cost Only)	GJV2	19,321	\$700.19	\$0.0362	1	19,808	\$584.93	\$0.0295	229,904	\$6,335.11	\$0.0276	1	0.0169%
Generators (JV5 Power Cost Only)	GJV5	0	\$0.00	\$0.0000	0	0	\$0.00	\$0.0000	92,083	\$2,383.74	\$0.0259	1	0.0113%
Total Interdepartmental		280,206	\$35,353.59	\$0.1262	65	304,252	\$38,179.00	\$0.1255	4,192,192	\$496,353.30	\$0.1184	67	1.1378%
SUB-TOTAL CONSUMPTION & DEMAND		11,944,032	\$1,504,164.82	\$0.1259	5,886	11,694,879	\$1,464,465.28	\$0.1252	148,081,763	\$17,642,485.89	\$0.1191	5,887	99.7304%
=====													
Street Lights (In)	SLO	0	\$13.43	\$0.0000	14	0	\$13.44	\$0.0000	3,877	\$178.23	\$0.0460	14	0.2358%
Street Lights (Out)	SLOO	0	\$1.91	\$0.0000	2	0	\$1.92	\$0.0000	0	\$22.98	\$0.0000	2	0.0339%
Total Street Light Only		0	\$15.34	\$0.0000	16	0	\$15.36	\$0.0000	3,877	\$201.21	\$0.0519	16	0.2696%
TOTAL CONSUMPTION & DEMAND		11,944,032	\$1,504,180.16	\$0.1259	5,902	11,694,879	\$1,464,480.64	\$0.1252	148,085,640	\$17,642,687.10	\$0.1191	5,903	100.0000%

# Electric Dept. Report February 2019

There were 7 callouts with three of them being outages for the month of February. One callout was a tree rubbing a secondary service to a home. One callout was found to be a bad primary elbow and bushing in a junction box. One outage was a tree that snapped and took down primary wires. Two callouts were found to be tripped breakers on the customer side of the meter. One callout was found to be a communication cable lying on the roadway. One callout was unfounded and no problems were found concerning a noise coming from a transformer.

**Linemen/Service Truck:** Crews removed a pine tree in 500 block of West Washington. Linemen worked on lighting and pole upgrade project on Scott Street. Crews performed shutoffs for billing dept. Crews performed maintenance on trucks and cleaned shop floor. Crews performed storm trouble duties as needed. Linemen set transformer and terminated connections for Trail Winds Apartments newest buildings. Crews installed a sidewalk guy and anchor at 11 886 Road P 3 for leaning pole. Crews replaced poles for an upgrade project on Rd. 9 C. Crews installed LED street lights. Linemen upgraded metering wire at Henry County Bank's Southside branch. Crews replaced feeder pole # 0711 on Scott Street. Line crews worked on a tree removal at West Maumee and Graceway. Crews installed URD service lines for Jen Mar development on Clairmont. The Serviceman performed locates, completed work orders, new street lighting and troubleshooting duties.

**Substation Crew:** The crew performed monthly maintenance and generator checks. They also installed new work station equipment in their office to monitor the substation infrastructure. They are continuing duties related to the maintenance agreement for AMP Transmission LLC for a seamless process. They also attended spray application classes for spraying in substations.

**Tree Crew:** The tree crew performed tree trimming and removal on West Washington, Rd. W, Ohio Street, Co. Rd. V, Lynne Street, 424 West and West Maumee/Graceway. The tree crew also helped the street department with storm damage brush pickup and broken branch removal in right of way trees.

**Storeroom/ Inventory/Meter Reading:** Shawn read meters, ordered inventory, performed snow and ice removal, helped crews during and after storms and off loaded truck deliveries as needed.

The **Peak Load** for February was **22.96 MW** occurring on February 1 at 11:00 A.M. This was an increase of .21 MW compared to January 2018. The average load for February was 17.88 MW. This was a decrease of .03 MW compared to February 2018. The turbines and JV 2 did not run in February. The solar field had a peak of 2.41 MW. This was a decrease of 1.09 MW compared to February 2018. The solar field produced 153.66 MWh. This was a decrease of 70.82 MWh compared to February 2018.

# City of Napoleon, Ohio



## SUMMARY OF FEBRUARY 2019 OUTAGE/STANDBY CALL-OUTS

### February 16, 2019:

One employee was dispatched at 11:30 a.m. to County Road C. The outage lasted two and a half hours and affected one customer. The outage was due to a tree rubbing through the secondary. Personnel respliced the secondary.

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### February 16, 2019:

Electric personnel were dispatched at 3:00 p.m. to 1270 and 1290 Independence Drive. The outage lasted two and a half hours and affected two customers. The outage was due to a bad primary elbow. Personnel replaced the primary URD elbow and bushing in junction box.

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### February 19, 2019:

Electric personnel were dispatched at 6:40 a.m. to V-049 County Road 12. The call-out resulted in a non-outage due to a tripped breaker.

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### February 22, 2019:

Electric personnel were dispatched at 7:40 p.m. to V-477 County Road 9C. The call-out resulted in a non-outage. Customer thought he heard loud buzzing noise on transformer. Personnel looked the transformer over and found nothing wrong.

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### February 24, 2019:

Electric personnel were dispatched at 1:40 p.m. to Depot Street. The call-out resulted in a non-outage. The call-out was due to a tv/cable line down. Personnel put line back up because it was lying across the road.

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### February 24, 2019:

Electric personnel were dispatched at 8:08 p.m. to 7663 County Road W. The outage lasted three and a half hours and affected one customer. The outage was due to high winds and tree. Personnel removed the tree and repaired the broken primary wire.

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### February 26, 2019:

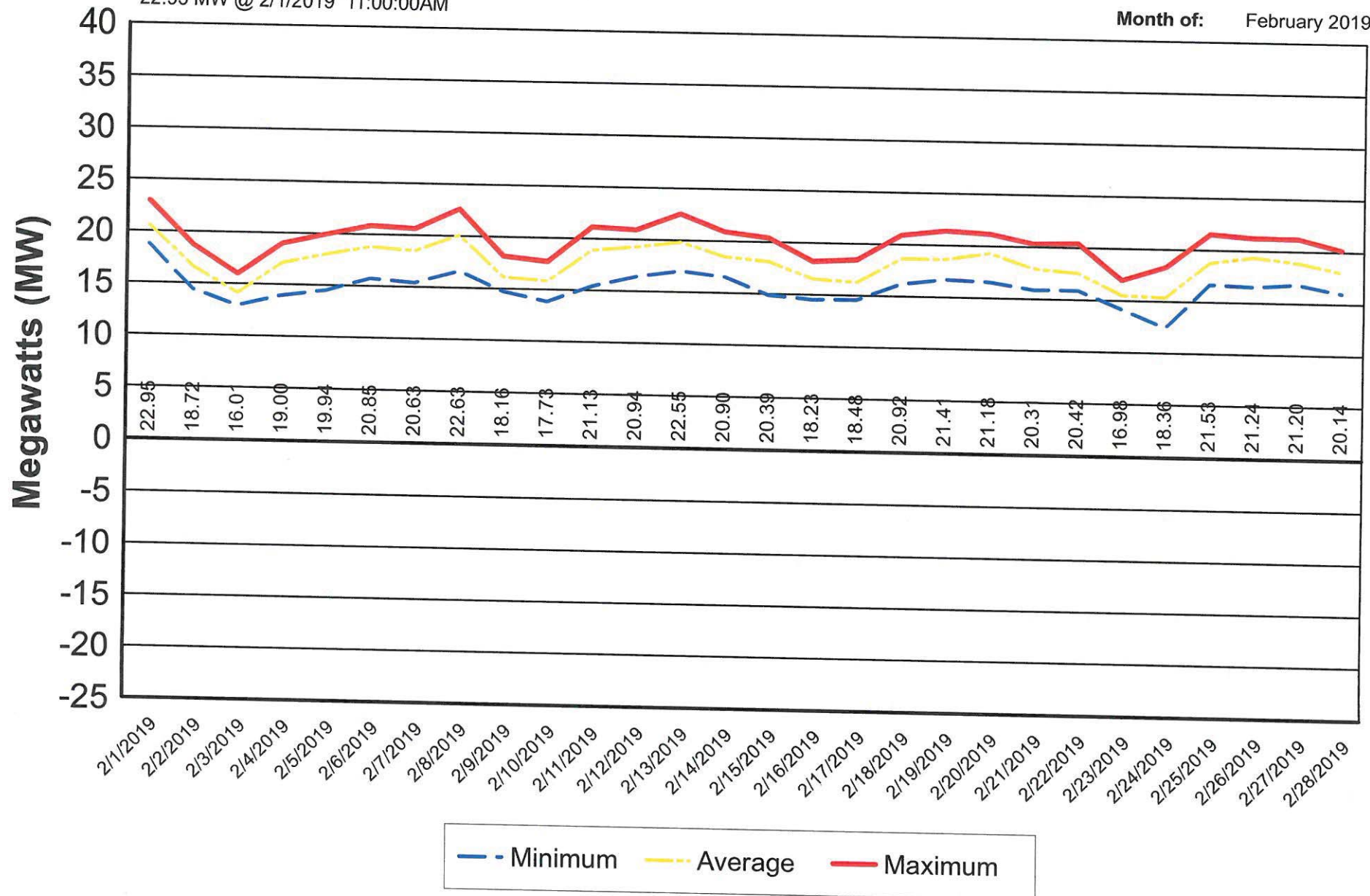
Electric personnel were dispatched at 8:45 p.m. to 848 ½ Oakwood Avenue. The call-out resulted in a non-outage due to a tripped breaker outside.

# Napoleon Power & Light

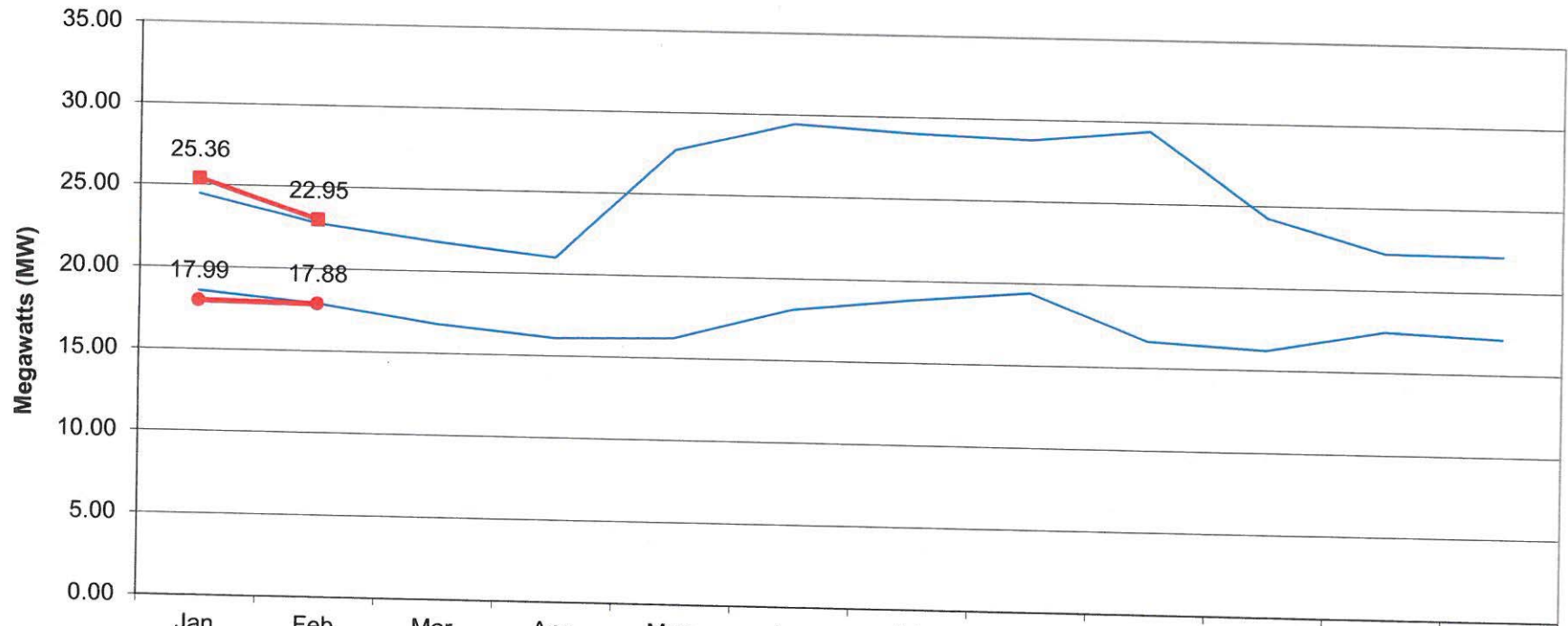
## System Load

Peak Load:  
22.95 MW @ 2/1/2019 11:00:00AM

Month of: February 2019



# NAPOLEON POWER & LIGHT

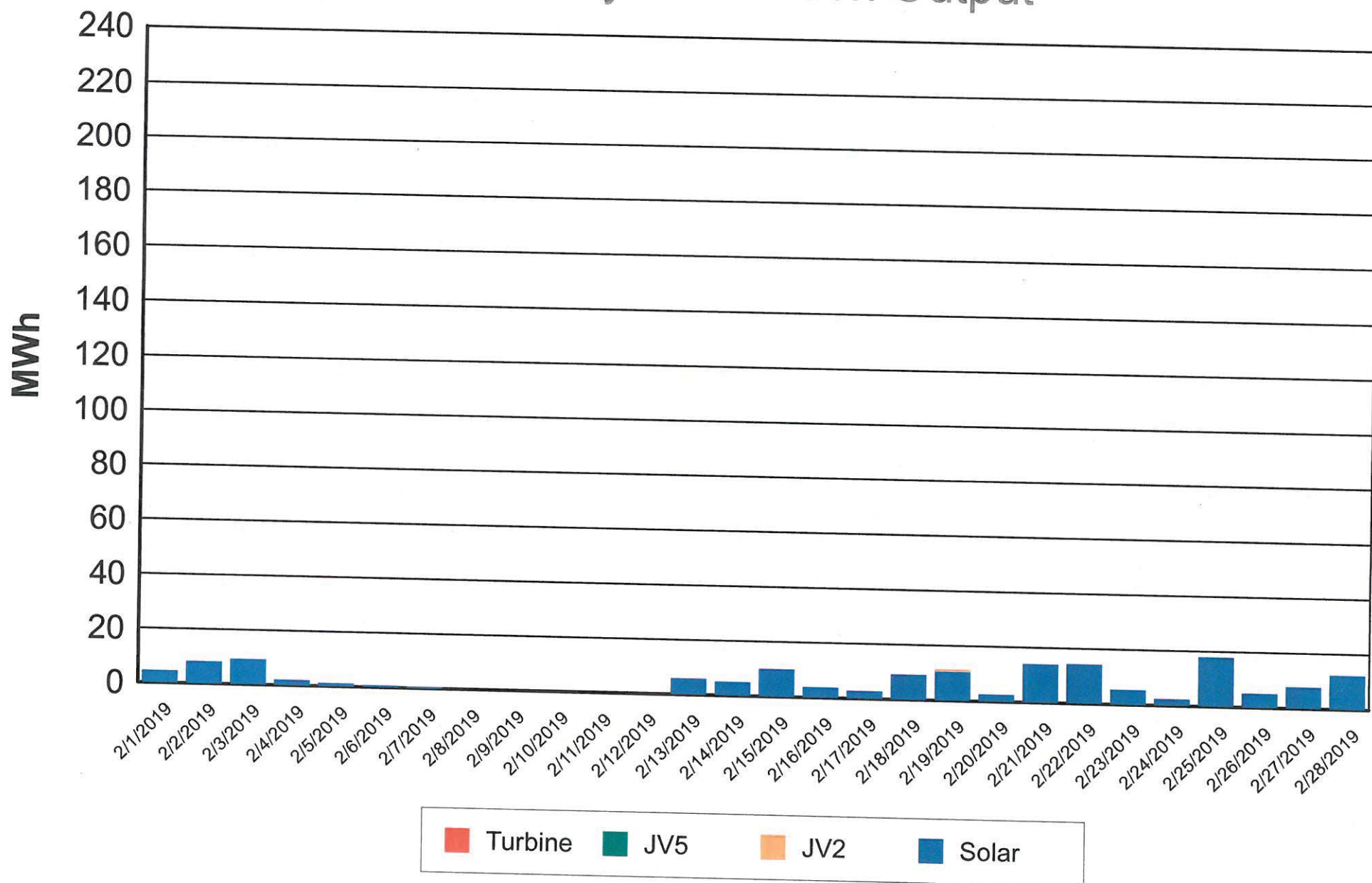


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	1/1/2018	2/1/2018	3/1/2018	4/1/2018	5/1/2018	6/1/2018	7/1/2018	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
2018 MAX	24.46	22.74	21.78	20.99	27.72	29.45	29.03	28.77	29.43	24.25	22.23	22.16
2018 AVG	18.58	17.91	16.80	16.11	16.25	18.14	18.87	19.44	16.64	16.23	17.49	17.15
2019 MAX	25.36	22.95										
2019 AVG	17.99	17.88										

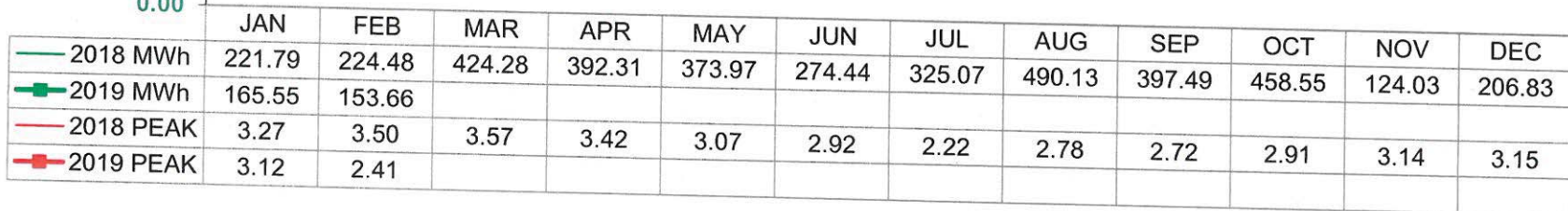
—■— 2018 MAX   
 —●— 2018 AVG   
 —■— 2019 MAX   
 —●— 2019 AVG

# Napoleon Power & Light

## Daily Generation Output



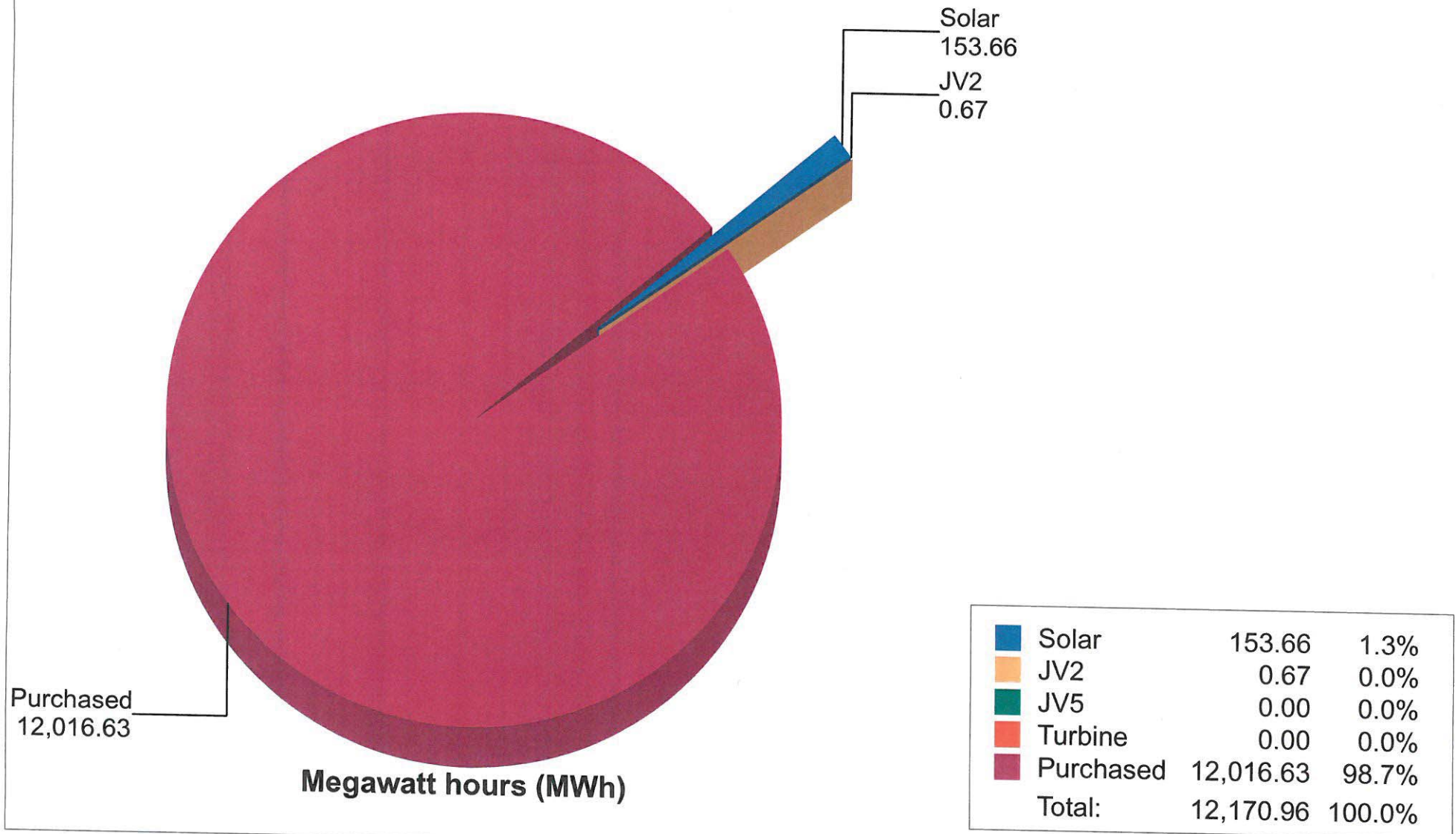
### Solar Field Output Trend



# Napoleon Power & Light

## Power Portfolio

February 2019



## BOARD OF PUBLIC AFFAIRS

### Meeting Minutes

Monday, February 11, 2019 at 6:15 pm

#### PRESENT

Board of Public Affairs  
Electric Comm. Members  
City Manager  
City Law Director  
Interim Finance Director  
Interim Clerk of Council  
City Staff  
Others

Dr. David Cordes-Chair, Mike DeWit, Rory Prigge  
Travis Sheaffer-Chair, Lori Siclair  
Joel L. Mazur  
Billy Harmon  
Christine Peddicord  
Roxanne Dietrich  
Dennis P. Clapp-Electric Distribution Superintendent  
Brian Koeller-NW Signal

#### ABSENT

Electric Comm. Member

Joseph D. Bialorucki

#### Call to Order

BOPA Chair Dr. Cordes called the meeting to order at 6:15 pm.

#### Approval of Minutes

Hearing no corrections or objections, the minutes from the January 14, 2019 Board of Public Affairs meeting stand approved.

#### February 2019 PSCAF

#### Discussion

Mazur began stating transmission costs are on the rise, that will be one of the topics at this year's APPA Rally at the end of February. About 33% of our bill is transmission and capacity costs. There is no review process for supplemental projects and they are increasing, the new transmission rates were set at the beginning of the year.

DeWit asked if the kWh cost could be included on the agenda. Dr. Cordes added can how much the cost has went up or down from the last month be noted on the agenda too? DeWit explained our customers want to know what the cost per kWh hour is. Mazur noted staff from Napoleon and AMP will be meeting with John Courtney to go over billing for a refresher on the rate structure.

#### Motion to Approve the February 2019 PSCAF

Motion: DeWit Second: Prigge  
to approve the February 2019 PSCAF as three month averaged factor \$0.02203, JV2 \$0.029531 and JV5 \$0.029531.

#### Passed

Yea-3

Nay-0

Roll call vote on the above motion:  
Yea-Prigge, DeWit, Dr. Cordes  
Nay-

#### Mutual Aid to the Navajo Nation

Mazur reported American Public Power Association (APPA) has an event *Light Up the Navajo Nation* and is seeking volunteers. This is not set up like mutual aid, AMP will pay the cost for travel, the Navajo Nation will take care of lodging and the City is responsible for wages. Harmon said we have a mutual aid agreement for disaster events where we are compensated and there is a proper public purpose, here the City will be paying their wages with no reimbursement and that

## Motion to Table Navajo Nation Mutual Aid

**Passed  
Yea-3  
Nay-0**

## Electric Department Reports

## Motion to Untable Discussion on Solids Management at WTP

**Passed  
Yea-3  
Nay-0**

## Discussion

U:\~ My Files\~ RECORDS CLERK\2019\COMMITTEES and BOARDS\BOARD of PUBLIC AFFAIRS\02 11 2019\02 11 2019 BOPA DRAFT Minutes.docx  
Records Retention: FIN-33 Permanent

Lulfs informed the committee and board the scope of services for Phase 1 of the Wastewater Treatment Plant improvements is due on March 11th with a walk through on February 20, 2019. The improvements will be done in three phases, there are a lot of things that need updated down there, Phase 1A is to get a lot of the equipment back on-line. Dr. Cordes said I have a brainstorming question, if the golf course was not there and it was turned into a reservoir would that take care of turbidity problems? Lulfs replied a reservoir in general would help. Weis noted the amount of ACH we have to use is phenomenal, it is more than we were expecting. Mazur noted if we have a substantial rainfall more than likely we will have a violation at the wastewater treatment plant as it cannot handle the volume. Lulfs clarified the issue is the plant can't press the solids out fast enough and if we get a big storm it will wash the solids out. Sheaffer asked if the EPA will give us latitude on the sewer rates, they thought our water rates were distressed. Mazur said they are aware, eventually we will not be allowed to do any land application of solids, then they will either be taken to the landfill or we create a beneficial use by turning the solids into class A topsoil, it's a solids management plan versus landfilling. Weis added we are still going to have solids everyone will be in same boat as the EPA regulations are getting tighter; with future regulations membranes were the way to go. Mazur said the Long Term Control Plan (LTCP) final letter should go out in April.

Mazur reported ODOT had a change in regulations and now requires the money be put in escrow before projects can start; therefore, to move forward with construction of the waterline, we would have to write a check to ODOT before the project is started, they anticipate bidding the project in early April. Comadoll asked how much money are you talking? Mazur replied \$400,000, it is a proposed 8" line.

None.

Motion: DeWit                      Second: Prigge  
to adjourn the Water, Sewer, Refuse, Recycling & Litter Committee meeting at  
7:35 pm.

Roll call vote on the above motion:  
Yea-Prigge, DeWit, Dr. Cordes  
Nay-

Dr. David Cordes-Chair

*City of Napoleon, Ohio*

**WATER, SEWER, REFUSE, RECYCLING & LITTER COMMITTEE**  
**MEETING AGENDA**

Monday, March 11, 2019 at 7:00 pm

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

- 1) Approval of Minutes: February 11, 2019. *(In the absence of any objections or corrections, the Minutes shall stand approved).*
- 2) Review Appeal to Decision on a Billing Dispute.
- 3) Any other matters currently assigned to the Committee.
- 4) Adjournment.

  
Roxanne Dietrich  
Interim Clerk of Council



## Waterline on Second River Bridge

## Motion to Adjourn

Passed  
Yea-3  
Nay-0

**Approved:**

Jeff Comadoll, Chairman



JBH

February 28, 2019

**City of Napoleon Ohio**  
Board of Public Affairs  
Water & Sewer Committee of Council  
P.O. Box 151  
Napoleon, OH 43545

We would like to appeal our water bill, dated February 1, 2019 for \$2,997.70 (attached – total bill of \$3,089.74, water portion \$2,997.70). We would like to have a physical hearing in order to present our side.


We were contacted regarding a high reading on the water meter. We have requested that the water be shut off at the curb to prevent any additional issues.

Enclosed is a letter sent to the Finance Department addressing the extremely high bill. Also enclosed is the response from the City Manager in response to that letter.

I have spoken directly with the Utilities supervisor – and although she was unable to provide a monthly printout of water usage, she did tell me that when this building was fully functioning as a restaurant, being used 7 days a week, the highest usage she found was 20 units (14,960 gallons). We are being billed for 224 units (167,552 gallons). The explanation by the city – a running toilet. That would mean that a running toilet used 11.2 times as much water as a fully functioning restaurant.

We believe that there is an issue with the water meter itself. There is no other explanation for how a small water tube in a toilet could push 3.88 gallons of water per minute. It just isn't physically possible.

Looking forward to discussing this with you further,

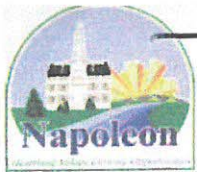


Jay B. & Charlene M. Hanenkratt



(419) 782-0866  
char.beck@icloud.com  
P.O. Box 211  
Defiance, OH 43512





# City of NAPOLEON, OHIO

255 W. Riverview Avenue, P.O. Box 151  
Napoleon, Ohio 43545-0151  
Phone: (567) 341-4025 Fax: (419) 599-8393  
Website: www.napoleonohio.com

Please Return Upper Portion with Payment.  
Do Not Staple Check to Utility Bill

ACCOUNT NUMBER	SERVICE ADDRESS
55*16650*4	299 APPIAN AVE

ACCOUNT NUMBER	55*16650*4
BILLING DATE	02/01/2019
DUE DATE	02/19/2019
PAY NET AMOUNT → On or Before Due Date	\$3,089.74
GROSS AMOUNT, if Paid After Due Date	\$3,398.73

CHARLENE M. HANENKRATT 12 172  
PO BOX 53053  
PETTISVILLE OH 43553-0053



PAY NET AMOUNT on or before DUE DATE. After DUE DATE pay GROSS AMOUNT. Make Checks Payable to: CITY OF NAPOLEON

000339873 000308974 55.16650.4

NAME		SERVICE ADDRESS			ACCOUNT NUMBER	
CHARLENE M. HANENKRATT		299 APPIAN AVE			55*16650*4	
PREVIOUS READ DATE	CURRENT READ DATE	DAYS OF USE	BILLING DATE		DUE DATE	
11/15/2018	12/15/2018	30	02/01/2019		02/19/2019	
SERVICE DESCRIPTION	METER READING		USAGE	UNIT	RATE/UNIT	BILLED AMOUNT
	PREVIOUS	CURRENT				
Water Service Charge	1311	1535	224	CCF		1,587.15
Sewer Service Charge	1311	1535	224	CCF		1,410.55
Overflow Abatement Charge			5.00	ERU		20.00
Sewer Lateral Charge						3.50
Special Service Charg						5.00
ELECTRIC BILL:						
Customer Charge						18.00
Distribution Demand			2.12	KW	\$4.57000	9.69
Pwr Supply Energy Chg	42188	42194	240	KWH	\$0.08850	21.24
Distribution Energy			240	KWH	\$0.00540	1.30
PSCA Charge			240	KWH	\$0.02203	5.29
Tax Level 1			240	KWH	\$0.00465	1.27
	30 DAYS					
	SUB-TOTAL - ELECTRIC BILL -		\$56.79			
Outdoor Lights						6.75

Comb # NT Z2B-8/RNZ 92.04  
2/25/19

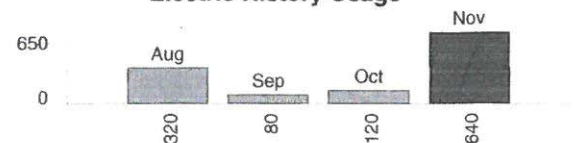
SEE REVERSE SIDE FOR ADDITIONAL INFORMATION, PENALTY CHARGES ADDED IF NOT PAID BY DUE DATE (GROSS AMOUNT), SERVICE SUBJECT TO DISCONNECTION IF UNPAID. A CHARGE IN ADDITION TO PENALTY WILL BE ADDED TO RECONNECT SERVICE. FAILURE TO RECEIVE BILL DOES NOT EXCUSE PENALTY.	PAY NET AMOUNT →	\$3,089.74
	Bill PAST DUE If Paid After - 02/19/2019	
	Then Pay GROSS AMOUNT of	\$3,398.73

## WINTER WATERLINE AND METER PROTECTION GUIDELINES:

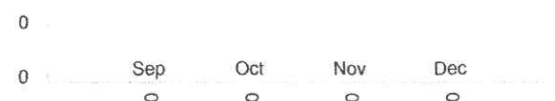
Residents who have had problems with freezing waterlines in the past are asked to leave water running at one inside faucet. A stream the size of a pencil lead is sufficient. Contact Utilities at 419-599-1235 before doing so. Only those residents who have made prior arrangements will receive credit on their water bills.

Water Rate Increase- Pursuant to Ordinance No. 088-17 and Sewer Rate Increase -Pursuant to Ordinance No. 058-18, effective with the first billing cycle in the year 2019, reflected on the February 2019 bill.

## Electric History Usage



## Water History Usage



55\*16650\*4



## CITY OF NAPOLEON, OHIO

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

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

phone (419) 599-1235

fax (419)-599-8393

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

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

February 7, 2019

Charlene Hanenkratt  
PO Box 53053  
Pettisville, OH 43553-5305

RE: Appeal of High Water & Sewer Use - Account No. 55\*16650\*4 – 299 Appian Ave

Dear Ms. Hanenkratt,

Pursuant to your Letter (*See Attached Copy A, Letter*) received by the City August 28, 2018; it is my understanding you are appealing your bill for pending Bill Date of 02/01/2019, specifically for High Water and Sewer usage on Utility Account No. 55\*16650\*4 – 299 Appian Ave. I am responding based on the City Water & Sewer Rules, Rule 16 (*See Attached Copy B, Rule 16*). Below are the facts as I am aware of them in date order based on written communications from you, the billing system and other written or oral information from various City personnel.

### **REVIEW OF FACTS:**

- January 4, 2019- The Water Meter for Utility Account No. 55\*16650\*4 – 299 Appian Ave read by an Automated Reading System; this reading is used to bill both Water and Sewer usage.

- January 4, 2019 - On or after this date, the Account Reading was downloaded from the Automated Reading System into the Utility Billing System.

NOTE: Reading for Water was **1501** (Read 01/04/2019), when subtracted from the prior reading of **1311** (Read 12/05/2018), is a net use of **190 Units** of Water recorded for the read period used in billing. (*One "1" Unit = 100 Cubic Feet or 748.05 gallons of water*). This reading was Outside the Normal Range of usage for this account and an exception for high usage was listed on the Exception Report. The Account Holder was contacted and a Work Order for high water usage was issued to verify high use.

- January 9, 2019 - Work Order No. 179655 (*See Attached Copy C, Work Order*) was issued by Utility Billing Personnel to Water Operations Personnel to verify possible high water usage. Water Operations Personnel went to the property and verified a high usage and the building was not occupied and the owner was notified by phone. The owner requested that we turn the water off at the curb at that time and the Operations personnel turned it off. Work Order No. 177674 was closed no additional action was taken by the City.

(Billing Dispute – Continued Next Page)

(Billing Dispute – Continued)

- January 10, 2019 - Work Order No. 179663 (*See Attached Copy D, Work Order*) was issued by Utility Billing Personnel to Water Operations Personnel, as requested by the customer, to meet the owner on Thursday, January 10<sup>th</sup> at 9:30 to review why the water usage was so high. Water Operations Personnel went to the property and turned the water on at the curb to verify if the meter was running.. They stated, “*Found toilet in Ladies Restroom to be running continuously. Turned water off at curb stop.*” Reading for Water was **1535** (Read 01/10/2019), when subtracted from the prior reading of **1501** (Read 01/04/2019), is a net use of **34 additional Units** of Water recorded. The total net use of **224 Units** of Water recorded for the billing period. (*One “1” Unit = 100 Cubic Feet or 748.05 gallons of water*). Work Order No. 179663 was closed no additional action was taken by the City.

- January 11, 2019 - Received written appeal letter from Account Holder requesting Credit on Sewer Billing. (*See Attached Copy A, Letter*)

#### **CONCLUSION AND DECISION:**

According to City Water and Sewer Rules, the City maintains the water line up to the turn off valve at the Street Property Line, and at the Water Meter location itself. Based on information above, it appears the City’s Water Meter was working properly and recording correctly. There is no known City related maintenance issues that might have caused a higher than normal water reading. It is noted Water Readings and Net Usage was outside the normal range of usage and it appeared on the City’s exception reports. The Account Holder was contacted and a Work Order issued to check on high usage. The Work Order indicated and stated a toilet was running in the Ladies restroom and could have been an issue. This statement was based on what the Operations personnel observed.

The Account Holder, in her Appeal Letter made the following statement regarding the running toilet, “*We immediately noticed that the toilet was running. I shut the water off to that toilet. I told them they could leave the water on as it appears as if there were no other problems.*” In addition, the Account Holder contacted the Utility department to prepare herself for the next month’s water bill, and to her surprise, was told she would owe for 224 units of water at \$1,587.15 and sewer at \$1,410.55. At that time, it was discussed and decided to turn the water back off at the curb and the Operations personnel did so.

The Billing History going back four (4) months shows water usage as 0 Units used monthly, since the date of the owners purchase of the property. (*See Attached Copy E, Bill History*).

Unfortunately, City Water and Sewer Rules limit my authority to grant “Credits to Accounts” to only those problems identified as the Responsibility of the City. NO Direct Problems were clearly identified as the responsibility of the City that would have caused this high of reading; all usage was after the meter. Property maintenance issues are Property Owner Responsibility, and are not the responsibility of the City. Crediting of Sewer may be allowed if it can be clearly demonstrated that any excessive water use did not flow into the sewer. (*Example: Child leaves on outside faucet and water runs into ground.*) In the case of the running toilet the water went through the City meter, ran through the toilet and into the drain and back out the sewer through the toilet. In general, Credit is not given on toilet leaks because the water did run back to the sewer. Water & sewer are billed on recorded water use.

(Billing Dispute – Continued Next Page)

(Billing Dispute – Continued)

Based on the above facts, and my *Limited Authority* as outlined in the City Water and Sewer Rules and Regulations, **my decision is to “NOT GRANT CREDIT” on 224 Units of Sewer Usage for Utility Account No. 55\*16650\*4 – 299 Appian Ave.**

The City is willing to work on a payment arrangement with you, by dividing the payments up on the excessive water and sewer costs incurred, to help alleviate the financial burden at one time. If you so desire to make payment arrangements, please contact us so we can discuss this and set up a payment plan.

You may ***Appeal this Decision*** to the Water and Sewer Committee of Council pursuant to Rule 25 on Appeal Process (*See Attached Copy G, Rule 25*) should you so desire. A **Written Appeal plus a \$35.00 filing fee** would need to be sent to the City Manager if you chose to appeal. Pursuant to the Rule, this must be filed within ten (10) days from the date on this letter.

**If you ARE NOT appealing this decision, then no additional action on your part is required.**

To appeal this decision, send to: Joel L. Mazur, City Manager  
City of Napoleon, Ohio  
255 West Riverview Avenue  
P.O. Box 151  
Napoleon, Ohio 43545-0151

I can be reached at (419) 599-1235 to answer any questions on my decision.

Sincerely,



Joel L. Mazur, City Manger

Attachments

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

# CITY OF NAPOLEON - SERVICE ORDER

## TYPE OF SERVICE ORDER:

☐ ELECTRIC 
 ☐ WATER 
 ☐ SEWER 
 ☐ STREET 
 ☐ REFUSE 
 ☐ OPERATIONS  
☐ POLICE & FIRE 
 ☐ PARKS & REC. 
 ☐ CEMETERY 
 ☐ LINE LOCATE

Service Order No. 179655

DATE ISSUED: 01-09-19	NAMES: TENANT: HANENKRATT, CHARLENE M. OWNER: HANENKRATT, CHARLENE M.	ACCT NO.: 55*16650*4
TIME ISSUED: 14:15:41	ADDRESS: 299 APPIAN AVE	PHONE NO.: 419-867-8290

WATER WHU	GIVE TO WATER DEPT WATER HIGH USAGE	BEG	READ	END RD	CONS
***** 190 UNITS ** READING OF 1501 ON 1-4-19  WEDNESDAY 1-9-19		E W E W E W E	1311 1311 1311	1311 1311 1311	0 0 0
<b>CLOSED</b> JAN - 9 2019 <b>OPERATIONS</b>					

METER #	BILL DATE	READ DATE	BEG READ	END READ	CONS
Electric - #1845 B1845D	01-01-19	11-15-18	520	1160	640
Water - # 44172544	01-01-19	12-05-18	1311	1311	0
ID / Pro-Read - # R1480423510					
Remarks: RADIO					
B1845	61240501	B1845D	61240502		
44172544	R1480423510				

REMOVED		INSTALLED				
TYPE	NUMBER	DATE	READING	NUMBER	DATE	READING
Electric						
Demand						
Reactive						
AMR / ERT No.						
Phase 1 <input type="checkbox"/> 3 <input type="checkbox"/>	Meter Form	Multiplier	Class	Voltage	Serial No.	
ODL: E/Existing R/Rented		ODL E <input type="checkbox"/> R <input type="checkbox"/>	SECURITY SIZE:	DECORATIVE SIZE:	STREET SIZE:	FLOOD SIZE:
1 <sup>st</sup> Water Meter	44172544					
1 <sup>st</sup> I.D. No.	R1480423510					
1 <sup>st</sup> Meter Size:	5/8	Read _____ digits to the left		Read _____ digits to the left		
2 <sup>nd</sup> Water Meter						
2 <sup>nd</sup> I.D. No.						
2 <sup>nd</sup> Meter Size:		Read _____ digits to the left		Read _____ digits to the left		
1 <sup>st</sup> Water Meter <input type="checkbox"/> House <input type="checkbox"/> Low <input type="checkbox"/> Hose <input type="checkbox"/> Hydrant      2 <sup>nd</sup> Water Meter <input type="checkbox"/> Lawn <input type="checkbox"/> High						
Comments: <i>Turned off water to building per owner</i>						

<i>PO: 1535/B on 1-9-2019</i>		TOP HONORABLE Knocked on Door <input type="checkbox"/> / / Time: _____ AM PM Shut Off <input type="checkbox"/> / / Time: _____ AM PM Meter Reading:
Is This Work Billable? <input type="checkbox"/> Y <input type="checkbox"/> N (If yes, Complete Billable Information) Authorized By: LAR Service Performed By: <i>310x312</i>	Date: 01-09-19 Date: 1-9-2019	

IS ITEM ABOVE COMPLETED? ☐ Y ☐ N

ELECWTRW21/8/19

# CITY OF NAPOLEON - SERVICE ORDER

## TYPE OF SERVICE ORDER:

☐ ELECTRIC 
 ☐ WATER 
 ☐ SEWER 
 ☐ STREET 
 ☐ REFUSE 
 ☐ OPERATIONS  
☐ POLICE & FIRE 
 ☐ PARKS & REC. 
 ☐ CEMETERY 
 ☐ LINE LOCATE

Service Order No.

179663

DATE ISSUED:	NAMES:	ACCT NO.:
	TENANT:	
	OWNER: HANENKRATT, CHARLENE M.	55*16650*4
TIME ISSUED:	ADDRESS:	PHONE NO.:
01-10-19	HANENKRATT, CHARLENE M.	419-867-8290

07:59:31

299 AFFAIR AVE

WATER      GIVE TO WATER DEPT      BEG      READ      END RD      CONS

MEET CHARLENE AT 9:30  
THURSDAY 1-10-19  
TO REVIEW WHY WATER  
IS SO HIGH

CLOSED  
JAN 10 2019  
OPERATIONS

E	W	1311	1311	0
E	W	1311	1311	0
E	W	1311	1311	0
E	W	1311	1311	0

METER #	BILL DATE	READ DATE	BEG READ	END READ	CONS
Electric - #					
Water - #					
ID /Pro-Read - #					
Remarks:					
B1845 B1845D	01-01-19	11-15-18	520	1160	640
44172544	01-01-19	12-05-18	1311	1311	0

TYPE	NUMBER	DATE	READING	NUMBER	DATE	READING
Electric	RADIO					
Demand	B1845	61240501	B1845D	61240502		
Reactive	44172544	R1480423510				
AMR / ERT No.						
Phase	1V 3 V	Meter Form	Multiplier	Class	Voltage	Serial No.
ODL: E/Existing R/Rented	ODL E V R V	SECURITY SIZE:	DECORATIVE SIZE:	STREET SIZE:	FLOOD SIZE:	
1 <sup>st</sup> Water Meter						
1 <sup>st</sup> I.D. No.						
1 <sup>st</sup> Meter Size:		Read _____ digits to the left			Read _____ digits to the left	
2 <sup>nd</sup> Water Meter						
2 <sup>nd</sup> I.D. No.						
2 <sup>nd</sup> Meter Size:		Read _____ digits to the left			Read _____ digits to the left	

1<sup>st</sup> Water Meter ▽ House ▽ Low ▽ Hose ▽ Hydrant      2<sup>nd</sup> Water Meter ▽ Lawn ▽ High

Comments:

R1480423510

*Found toilet in Ladies Restroom to be running continuously*

5/8

*Rd. 153540 Turned off @ curb stop*

Is This Work Billable? ☒ ☐ (If yes, Complete Billable Information)

Authorized By:

Service Performed By:

3104312

Date: 1-10-2019

Date:

Knocked on Door ▽ / /  
Time: \_\_\_\_\_ AM PM

Shut Off ▽ / /

Time: \_\_\_\_\_ AM PM

Meter Reading:

IS ITEM ABOVE COMPLETED? ☐ Y ☐ N

ELECWTRW267/18



*Jay & Char Hanenkratt*

January 11, 2019

**Chris Peddicord**

Finance Department  
City of Napoleon  
255 W. Riverview, P.O. Box 151  
Napoleon, Ohio 43545

Dear Chris,

I am writing in regard to my water bill for 299 Appian, Napoleon. Several months ago we attended an auction for the Big G's restaurant to look for restaurant equipment. At that time, they were also selling the building. We purchased the building.

We didn't really have a plan other than fixing the building up and either selling or leasing to help a hopefully thriving business and in turn help the city of Napoleon. We cleaned and painted and put the building on the market.

We have the heat running, but we check at least every other week to be sure there are no problems. I was notified on Wednesday by your water department that they were there to read our water meter and found an excessive amount of water had been used (224 units). I asked them to shut the water off at the curb and I immediately headed over. It was the end of the day, so your water department was closed by the time I got there.

When I arrived, I did not find any issues – no water anywhere. So, the next day I called first thing in the morning to meet with (Brian, I believe his name is) and he turned on the water. We immediately noticed that the toilet was running. I shut the water off to that toilet. I told them they could leave the water on as it appeared as if there were no other problems. We all left.

(419) 867-8290

char.msoff@gmail.com

363 E. Dame St., P.O. Box 53053

Pettisville, OH 43553-0053



A blue geometric graphic consisting of a horizontal bar on the left, a diagonal line extending down and to the right, and a vertical bar on the right, all connected by a horizontal line at the top.

*Jay & Char Hanenkratt*

I then called the water department to prepare myself for what my next month's water bill would be. I fully expected to hear \$600.00-\$700.00. Seemed like plenty for a business that is just sitting empty. Seemed like plenty for a running toilet. But I figured that it might have taken a week or so for your water department to notice the large usage (the previous month was 0 units.)

To my surprise, the amount I was told I would owe for 224 units (167,563 gallons) of water was \$1,587.15 for the water, \$1,410.55 for the sewer for a total bill of \$2,997.70. I just didn't even know what to say. I was then informed that I could appeal my bill directly to the finance director.

So, that is what I am doing. I am asking for your help – whatever you can do to rectify what I believe is just an extremely unfair billing. I believe your water department should have noticed long before it got to 224 units that this was a place that ran 0 units the month before and suddenly there was an extreme demand of water usage.

I really appreciate your taking the time to listen to my appeal. If you wish to call, I will gladly discuss this further with you. And I really appreciate anything you can do to help.

Looking forward to hearing back from you,

**Charlene Hanenkratt**  
Fluorescent

(419) 867-8290

char.msoff@gmail.com

363 E. Dame St., P.O. Box 53053

Pettisville, OH 43553-0053





# 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](http://www.napoleonohio.com)

## Memorandum

**To:** City Council, Mayor, City Law Director, City Manager, Interim Finance Director, Department Supervisors, Newsmedia  
**From:** Roxanne Dietrich, Interim Clerk of Council  
**Date:** March 8, 2019  
**Subject:** Municipal Properties, Building, Land Use and Economic Development Committee – Cancellation

The regularly scheduled meeting of the Municipal Properties, Building, Land Use and Economic Development Committee for Monday, March 11, 2019 at 7:30 pm has been CANCELED due to lack of agenda items.

*City of Napoleon, Ohio*

## **BOARD OF ZONING APPEALS**

Meeting Agenda


**Tuesday, March 12, 2019 at 4:30 pm**

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

1. Call to Order.
2. Approval of Minutes - May 08, 2018. *(In the absence of any corrections or objections, the Minutes shall stand approved.)*
3. New Business
  - i. BZA 19-01 – Variance to Property Setbacks – 417 West Washington Street

An application for Public Hearing has been filed by Steven and Mary Creager, 417 West Washington St., Napoleon, Ohio. The applicant is requesting a variance to Section 1147 regarding the building setbacks in an R-4 Zone, High Density Residential located at 417 West Washington St. (Lot No. 2 Phillips Outlots). The applicant is requesting the variance to replace the existing 20'x20' garage with a 20'x40' garage.
  - ii. BZA 19-02 – Variance to Accessory Building – 1675 Industrial Drive

An application for public hearing has been filed by Ronald Ernsberger with a tax mailing address of 788 Riverbrook Lane, Napoleon, Ohio. The applicant is requesting a variance to Section 1147 regarding the accessory building height restriction in an I-2 Zone, Open Industrial District, Old Castle Infrastructure located at 1675 Industrial Drive. The current restriction is 40' high, the applicant would like to build two (2) silos at 60' high.
  - iii. Closing Remarks.
  - iv. Adjournment.

  
Roxanne Dietrich  
Interim Clerk of Council

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

**Meeting Minutes**

BZA 18-02 – 801 Kenilworth Avenue – Robert Neiling

Tuesday, May 08, 2018 at 4:30 PM

**PRESENT**

Board Members  
Records Clerk/Recorder  
Zoning Administrator  
Others

Tom Mack-Chairman, David Dill, Laurie Sans, Lynn Rausch  
Roxanne Dietrich  
Mark Spiess

**ABSENT**

Board Member

Steve Small

**Call to Order**

Chairman Mack called the meeting to order at 4:30 pm, roll call was taken with it being noted a quorum was present.

**Approval of Minutes**

Hearing no objections or corrections, the minutes from the March 13, 2018 meeting stand approved as presented.

**BZA 18-02 Background**

An application for a public hearing has been filed by Robert Neiling, 801 Kenilworth Avenue, Napoleon, Ohio 43545. The applicant is requesting a variance to Section 1147 regarding the setbacks for an accessory structure in an R-2 Zone, Low Density Residential. The request is pursuant to City Code Chapter 1147.

**Research and Information**

Spiess read his research:

Due to the nature of the existing area, the current setbacks would severely restrict the use of an accessory structure. Where Mr. Neiling would like to build are the setbacks and right-of-way line for the railroad property; therefore, he would like to build the shed back in the corner, all neighbors are good with it. There was an existing shed there when he moved in the fenced in area and that is used for the dog, he needs a shed for storage. I did not receive any response from the letters sent out.

**Comments**

Mr. Neiling said he has lived in Henry County all his life and farmed, he has recently retired and downsized and moved to Napoleon and needs a storage shed. I spoke to several neighbors and all are okay with it. I would like to move the shed back closer to line, if possible, it will be sitting on skids so it can be moved, the building will be 12' x 16' and is not a permanent structure.

Spiess added, Mr. Neiling wanted to back as close to the line as possible, but with the existing tree and its root system, it would be very hard to level.



# BZA-19-01

## Variance To The Property Setbacks Located At 417 W. Washington St.

### **MEMORANDUM**

**TO:** Members of The Board of Zoning Appeals  
**FROM:** Mark B. Spiess, Sr. Eng. Tech. / Zoning Admin.  
**SUBJECT:** Variance To The Property Setbacks  
**MEETING DATE:** March 12, 2019 @ 4:30 PM  
**HEARING #:** BZA-19-01

#### **BACKGROUND:**

An application for public hearing has been filed by Steven and Mary Creager, 417 W. Washington St. Napoleon, Ohio 43545. The applicant is requesting a variance to Section 1147 regarding the building setbacks in an R-4 zone, High Density Residential, located at 417 W. Washington St (Lot #2 Phillips Out Lots). The applicant is requesting the variance to replace existing 20'x20' garage with 20'x40' garage.

#### **RESEARCH AND FINDING**

Upon approval of this variance and issuance of a zoning permit, a building permit from Wood County Building Inspection shall be required followed by a Certificate of Occupancy.

#### **STANDARDS FOR A VARIANCE :**

The Board, after a hearing, may grant a variation from the regulations of the City's Planning and Zoning Code, but only when such variation is in harmony with the general purpose and intent of the Planning and Zoning Code, and the Board finds all of the following:

- (a) That there are exceptional or extraordinary circumstances or conditions applicable to the property or to the intended use that do not apply generally to the other property or use in the same vicinity or district;
- (b) That such variance is necessary for the preservation and enjoyment of a substantial property right possessed by other property in the same vicinity or district but which is denied to the property in question;
- (c) That granting such variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity or district in which the property is located;
- (d) That granting such variance will not alter the land use characteristics of the vicinity or district, diminish the value of adjacent land and improvements, or increase the congestion in the public streets. (Ord. 69-01. Passed 7-2-01.)

# 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

Address of property: 417 West Washington St.

Description of request: Remove & Replace Existing Garage (detached) Expanding  
current foot print by doubling it's length. Currently 20'x20'  
To 40'x20'

Steven & Mary Creager  
OWNER(S) NAME (PRINT)

417 W. Washington Napoleon, OH 43545  
ADDRESS- CITY, STATE, ZIP

419 592-6666  
PHONE NUMBER

[Signature]  
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.

Steven J Creager  
APPLICANT NAME (PRINT)

[Signature]  
APPLICANT SIGNATURE

417 W. Washington St  
ADDRESS

Nap. OH 43545  
CITY, STATE, ZIP

419 592-6666  
PHONE

Hearing #: \_\_\_\_\_ Hearing Date: \_\_\_\_\_ Zoning District: \_\_\_\_\_

Office Use Only

Batch # \_\_\_\_\_

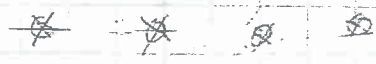
Check # 1307

Date 2-6-19

AV 50' 1

AV 50' 2

50'



Tree

Proposed Addition

Fence

Existing Garage

Deck

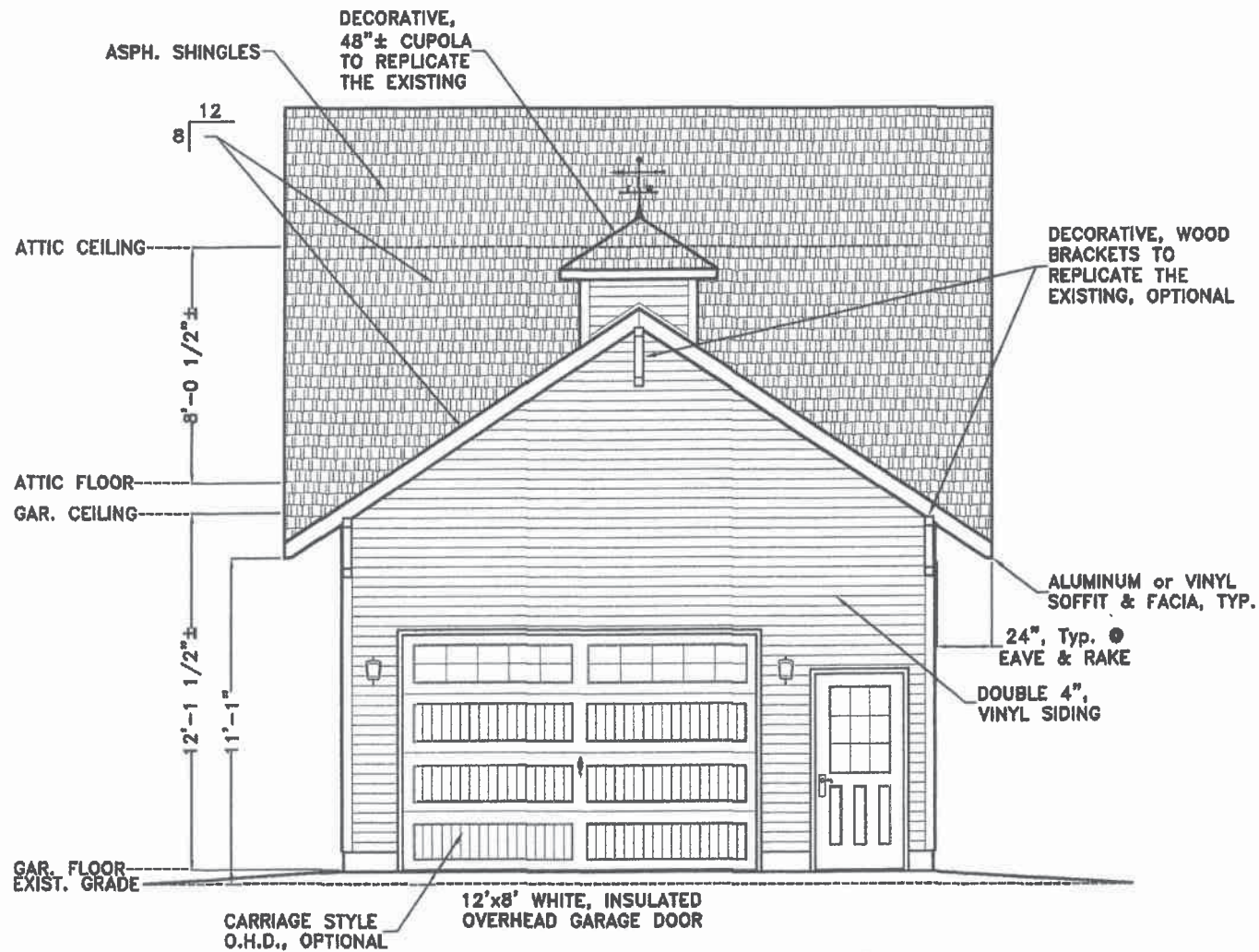
Fence

215'

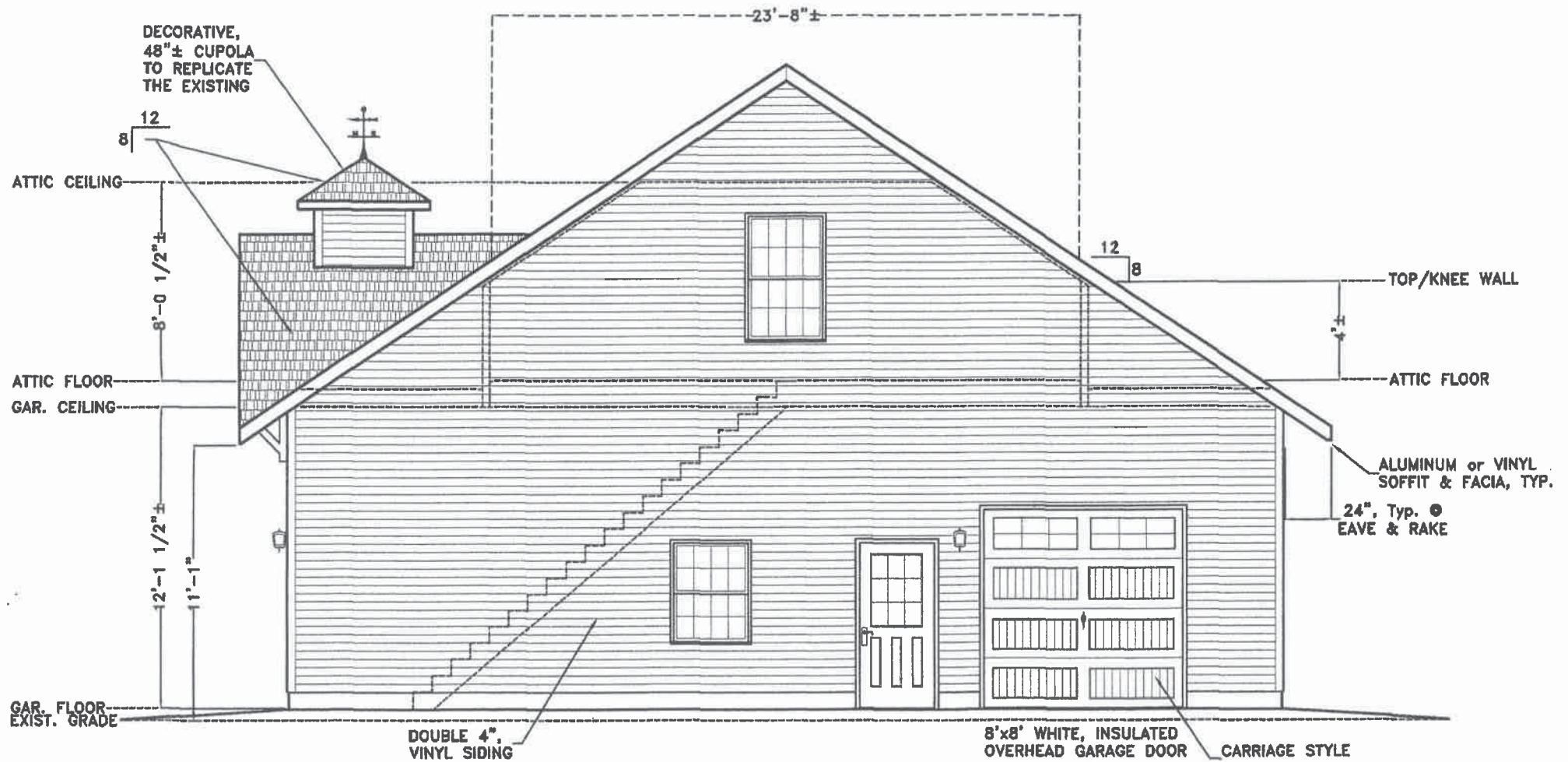
417 W. Washington

Drive

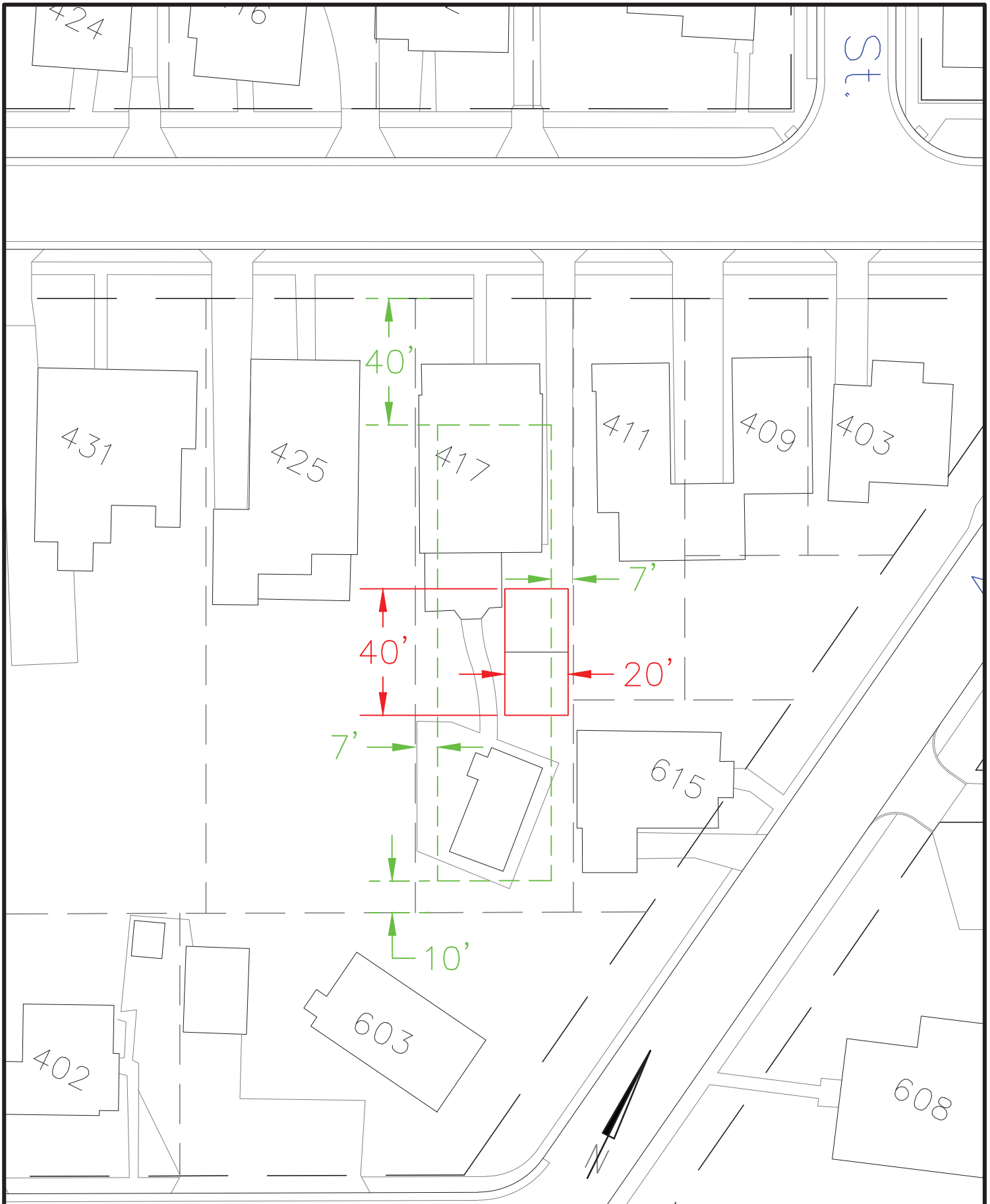
425 W. Washington



FRONT ELEVATION



RIGHT SIDE ELEVATION



**BZA-19-01 – Site Plan**  
**417 W. Washington St.**  
**R-4 Zone High Density Residential**

Created: 2/18/19  
Plotted: 2/18/19  
Scale: 1"=40'  
Sheet 00 Of 00

**BZA-19-02**  
**Variance To The Accessory Building**  
**Height Restriction**  
**Located At 1675 Industrial Dr.**

**MEMORANDUM**

**TO:** Members of The Board of Zoning Appeals  
**FROM:** Mark B. Spiess, Sr. Eng. Tech. / Zoning Admin.  
**SUBJECT:** Variance To The Accessory Building Height Restriction  
**MEETING DATE:** March 12, 2019 @ 4:30 PM  
**HEARING #:** BZA-19-02

**BACKGROUND:**

An application for public hearing has been filed by Ronald Ernsberger with a tax mailing address of 788 Riverbrook Ln. Napoleon, Ohio 43545. The applicant is requesting a variance to Section 1147 regarding the accessory building height restriction in an I-2 zone, Open Industrial District, Oldcastle Infrastructure located at 1675 Industrial Dr. The current restriction is 40' high the applicant would like to build 2 silos at 60' high.

**RESEARCH AND FINDING**

Upon approval of this variance and issuance of a zoning permit, a building permit from Wood County Building Inspection shall be required.

**STANDARDS FOR A VARIANCE :**

The Board, after a hearing, may grant a variation from the regulations of the City's Planning and Zoning Code, but only when such variation is in harmony with the general purpose and intent of the Planning and Zoning Code, and the Board finds all of the following:

- (a) That there are exceptional or extraordinary circumstances or conditions applicable to the property or to the intended use that do not apply generally to the other property or use in the same vicinity or district;
- (b) That such variance is necessary for the preservation and enjoyment of a substantial property right possessed by other property in the same vicinity or district but which is denied to the property in question;
- (c) That granting such variance will not be materially detrimental to the public welfare or injurious to the property or improvements in the vicinity or district in which the property is located;
- (d) That granting such variance will not alter the land use characteristics of the vicinity or district, diminish the value of adjacent land and improvements, or increase the congestion in the public streets. (Ord. 69-01. Passed 7-2-01.)

# 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**

Address of property: 1675 Industrial Drive

Description of request:

VARIANCE TO HEIGHT RESTRICTION OF 40 feet TO 60

RON ERNSBERGER

OWNER(S) NAME (PRINT)

788 Riverbrook Lane

ADDRESS- CITY, STATE, ZIP

419-599-2309

PHONE NUMBER

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.**

APPLICANT NAME (PRINT)

ADDRESS

APPLICANT SIGNATURE

CITY, STATE, ZIP

Hearing #: \_\_\_\_\_

Hearing Date: \_\_\_\_\_

PHONE

Zoning District: \_\_\_\_\_

Office Use Only

Batch # 40040

Check # A82

Date 2-28-19

Proposed 60' Silos

1675

Industrial Dr.



BZA-19-02 – Site Plan  
1675 Industrial Dr.  
I-2 Open Industrial Zone

Created: 2/28/19  
Plotted: 2/28/19  
Scale: 1"=40'  
Sheet 00 Of 00

Interchange Dr.

Industrial Dr.

Proposed 60' Silos

1675

1675

Existing 60' Silos

Existing  
40' Silos

930

N

BZA-19-02 – Site Plan  
1675 Industrial Dr.  
I-2 Open Industrial Zone

Created: 2/28/19  
Plotted: 2/28/19  
Scale: 1"=100'  
Sheet 00 Of 00




*City of Napoleon, Ohio*  
**PLANNING COMMISSION**

**Meeting Agenda**

**Tuesday, March 12, 2019 at 5:00 pm**

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

- 1) Approval of Minutes: December 11, 2018. *(In the absence of any objections or corrections, the Minutes shall stand approved.)*
- 2) New Business.
  - a. PC 19-01 – Preliminary Plat of Subdivision – 450 Freedom Drive  
An application for public hearing has been filed by Don Williams (N&R&G Equipment, LLC 450 Freedom Drive, Napoleon Ohio) with a tax mailing address of 14701 Wingston Road Bowling Green, Ohio. The applicant is requesting the approval of a Preliminary Plat of Subdivision to divide the four (4) existing parcels into three (3) lots. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. The properties are located in an I-1 Enclosed Industrial District.
  - b. PC 19-02 - Conditional Use Permit – 471 Freedom Drive  
An application for public hearing has been filed by N&R&G Equipment, LLC. 471 Freedom Drive. The applicant is requesting the approval of a revision to a previous Conditional Use Permit due to restructuring of their business and the expansion of the neighboring business. The request is pursuant to Chapter 1141 of the Codified Ordinances of Napoleon Ohio. The property is in an I-1 Enclosed Industrial Zoning District.
  - c. PC 19-03 Preliminary Plat of Subdivision – North Pointe Plat No. 5  
An application for public hearing has been filed by Doug Martin, with a tax mailing address of N-070 County Road 16B, Napoleon, Ohio. The applicant is requesting the approval of a Preliminary Plat of Subdivision to split off 4.070-acres from a 15.47-acre parcel to be combined with a 7.082-acre parcel to create a 11.152-acre parcel. Also, to include a 5.001-acre parcel for a total of three lots in the subdivision. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. Two of the properties are located in an I-1 Enclosed Industrial District and the third property is located in a C-5 Highway Commercial District.
- 3) Appointment to the Housing Council.
- 4) Adjournment.

  
\_\_\_\_\_  
Roxanne Dietrich  
Interim Clerk of Council

## **PLANNING COMMISSION**

### **MEETING MINUTES**

**Tuesday, December 11, 2018 at 5:00 PM**

**PC 18-05 – Final Plat Approval**

**for a Planned Cluster Development (PCD) on Clairmont Avenue (former West School property)**

<b>PRESENT</b>	
Members	Jason Maassel-Mayor, Suzette Gerken, Larry Vocke
City Staff	Mark Spiess-Sr. Eng. Tech/Zoning Administrator
Recorder	Roxanne Dietrich
Others	Brian Koeller-Northwest Signal, Greg Beck
<b>ABSENT</b>	
Committee Members	Tim Barry, Marvin Barlow
<b>Approval of Minutes</b>	<p>The October 15, 2018 meeting minutes were approved as presented.</p> <p>Due to a conflict of interest, Gerken excused herself.</p>
<b>PC 18-05 Background</b>	<p>Spiess read the Background for PC 18-05: an Application for Public Hearing has been filed by JanMar Properties, 582 Moorings Dr., Napoleon, Ohio 43545 (Suzette Gerken). The applicant is requesting the approval of a final plat for a Planned Cluster Development. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. The property is in an R-2 Low Density Residential Zoning District.</p>
<b>Findings and Recommendation</b>	<p>Research and Findings are:</p> <ol style="list-style-type: none"><li>1. A final plat is required for any Planned Development to be located within the City limits as per Chapter 1105 Subdivision Regulations.</li><li>2. The plat has been reviewed by the City Engineer and meets all of the requirements.</li></ol>
<b>Discussion</b>	<p>Maassel asked these are still single units as presented before? Spiess said "yes". Beck stated a few minor adjustments were made to the lots that are around the waterline. Spiess reported he has not received any phone calls since our last meeting. Vocke confirmed other than the minor details just mentioned, everything else is the same that we saw before. Spiess said "yes", the mylar has to be recorded before they can start selling lots. Beck noted the minor changes were made on the smaller lots 9-22 these had to adjusted because Lot 13 is on an existing waterline easement. Maassel confirmed, the houses are going to have zero lot lines and there will be an association taking care of the outside of the buildings and yards. Beck said taking care of the roofs and yards.</p> <p>Maassel will present PC 18-05 to City Council for approval at their meeting on Monday, December 17<sup>th</sup>, as the Planning Commission was unable to vote due to a lack of quorum.</p>

**Adjournment**

**Passed**

**Yea-3**

**Nay-0**

**Approved:**

Gerken rejoined the meeting.

Motion: Vocke                      Second: Gerken  
to adjourn the Planning Commission meeting at 5:07 pm.

Roll call vote on the above motion:

Yea-Maassel, Gerken, Vocke

Nay-

---

Tim Barry, Chair

DRAFT

**PC-19-01**  
**Preliminary Plat Of Subdivision**  
**Shank Plat**

**MEMORANDUM**

**TO:** Members of The City Planning Commission  
**FROM:** Mark B. Spiess, Sr. Eng. Tech. / Zoning Admin.  
**SUBJECT:** Preliminary Plat of Subdivision, Shank Plat  
**MEETING DATE:** March 12, 2019 @ 5:00 PM  
**HEARING #:** PC-19-01

**BACKGROUND:**

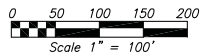
An application for public hearing has been filed by Don Williams (N&R&G Equipment, LLC 450 Freedom Dr, Napoleon Ohio 43545) with a tax mailing address of 14701 Wingston Rd. Bowling Green, Ohio 43402. The applicant is requesting the approval of a Preliminary Plat of Subdivision to divide the four (4) existing parcels into three (3) lots. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. The properties are located in an I-1 Enclosed Industrial District.

**RESEARCH AND FINDING**

The purpose of reconfiguring these properties is to allow for the expansion of Mr. Shank's business. He would like to add a second building to make more room for his business, but it requires a bigger lot. Mr. Williams is willing to sell him the additional land he needs, but in order to do that the following items need to occur:

1. A plat will need to be done to show the configuration of the new properties
2. The previous conditional use permit (PC 16-07) will need to be revised to reflect the changes (PC-19-02).

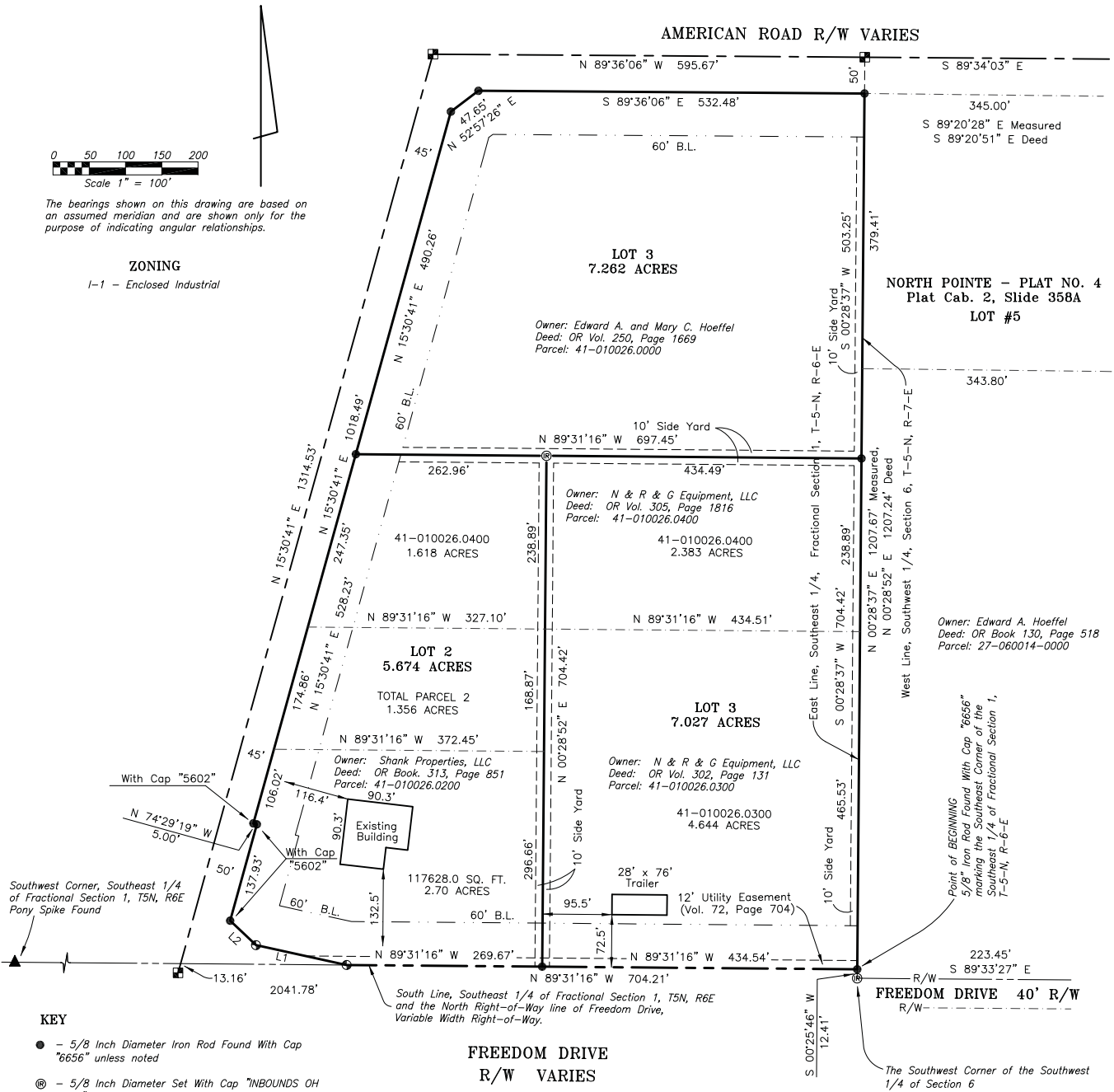
**PRELIMINARY PLAT**  
FOR  
**SHANK SUBDIVISION - PLAT ONE**  
PART OF THE SOUTHEAST 1/4, FRACTIONAL SECTION 1, T-5-N, R-6-E  
NAPOLEON TOWNSHIP CITY OF NAPOLEON HENRY COUNTY OHIO  
NOVEMBER, 2018 Scale: 1" = 100'



The bearings shown on this drawing are based on an assumed meridian and are shown only for the purpose of indicating angular relationships.

**ZONING**

I-1 - Enclosed Industrial



**FREEDOM DRIVE**  
R/W VARIES

**LINE TABLE**

LINE	BEARING	DISTANCE
L1	N 77°39'06" W	128.03'
L2	N 46°35'04" W	49.07'

**REFERENCE SURVEYS**

Plat of Survey for Edward and Mary Hoeffel by David R. Maxson P.S., Registered Surveyor No. 6656 dated January 18, 2017

Plat of Survey for Edward and Mary Hoeffel by Paul J. Westhoven P.S., Registered Surveyor No. 5602 dated March 5, 2002

PLOTTED 2/27/2019

1  
2

**PC-19-02**  
**Conditional Use Permit**  
**For a Recycling Center**  
**Located At 450 Freedom Dr.**

**MEMORANDUM**

**TO:** Members of The City Planning Commission  
**FROM:** Mark B. Spiess, Sr. Eng. Tech. / Zoning Admin.  
**SUBJECT:** Conditional Use Permit For A Recycling Center  
**MEETING DATE:** March 12, 2019 @ 5:00 PM  
**HEARING #:** PC-19-02

**BACKGROUND:**

A Conditional Use Permit was issued to N&R&G Equipment, LLC (Don Williams) located at 471 Freedom Dr., at the November 8<sup>th</sup>, 2016 meeting (PC 16-07). On October 31<sup>st</sup>, 2018 Mr. Williams was notified he was in violation of his conditional use permit. We held a meeting with him to discuss his plans to become compliant. Part of that plan dealt with the transfer of land to Shank Properties, LLC (Jade Shank, 400 Freedom Dr.)

**RESEARCH AND FINDING**

1141.03 (b)(2) Conditional Use When Required; Regulations:

(2) Junk Yard and/or Salvage Yard/ Recycling Centers Site Standards.

- A. A junk yard and/or salvage yard or recycling center shall be a minimum of ten acres.
- B. A junk yard and/or salvage yard or recycling center premises shall be provided with a front yard setback of 70 feet, a side yard setback of 100 feet, and a rear yard setback of 100 feet. A solid wall of not less than ten (10') feet in height shall enclose the entire perimeter of the junk yard and/or salvage yard operation.
- C. All driveways leading to the junk yard and/or salvage yard and/or recycling center operation shall be provided with asphaltic or standard concrete from the public street to the fenced area.
- D. All junk yard or salvage yard or recycling center developments shall have engineered plans and procedures and demonstrate proper plats.
- E. Applications for a junk yard and/or salvage yard or recycling center conditional use permit shall be filed with the Zoning Administrator containing the following information:
  - 1. A survey by an Ohio registered land surveyor of the zoning lot proposed for use, including the entire area proposed to be used for junk yard and/or salvage yard and/or recycling center purposes.

2. A site plan indicating the arrangement and location of each permanent building proposed to be constructed on the site. The site plan shall also include outside storage and the perimeter wall and planting areas proposed to be installed for screening purposes.

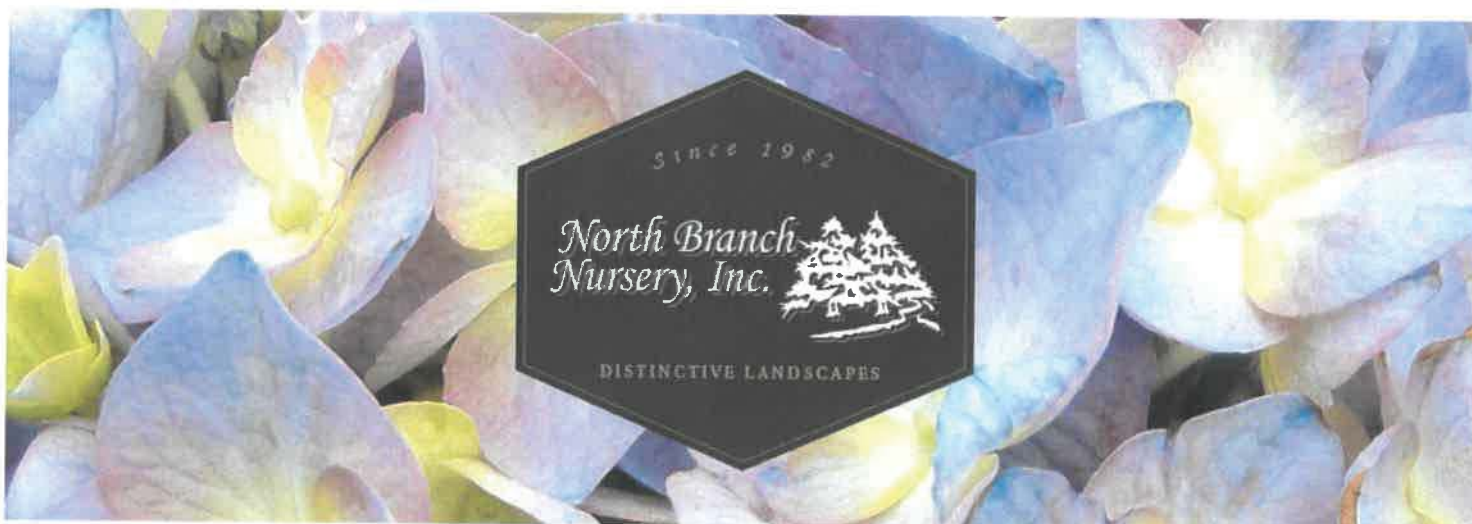
F. The junk yard and/or salvage yard and/or recycling centers development plan shall be examined and evaluated by the Planning Commission in the terms of conformance with the regulations stated herein, and may recommend approval only after a determination has been made that the proposed development complies with the regulation of this Planning and Zoning Code. The regulation of salvage yards shall be in accordance with State Code except where this Planning and Zoning Code may supersede.

The following conditions were placed on the permit:

1. The property owner is requesting the following variances to the above requirements:  
The parcel be 6 acres instead of the required 10 acres.  
The side and front yard setbacks be 50' instead of the required 100'  
The required 10' solid wall be allowed to be a 5' grass mound with a 6' vinyl fence on top  
The driveway be allowed to be stone outside of the right-of way instead concrete. (see Engineering rule below)
2. In addition, whenever such a vehicle accommodation area abuts a paved street, the driveway leading from such street to such area (or, if there is no driveway, the portion of the vehicle accommodation area that opens onto such streets), shall be paved as provided in the City's Engineering Department Rules and Regulations, for a distance of fifteen (15) feet back from the edge of the paved street or up to the property line whichever is the greater distance from the edge of the abutting street.

The following are the modifications / additional conditions recommended for this permit:

1. The parcel be 7 acres instead of the required 10 acres.
2. The side and front yard setbacks be 50' instead of the required 100'
3. The required 10' solid wall be allowed to be a 5' grass mound with Emerald Green Arborvitae that grow to approximately 12' tall and shall be planted approximately 4' apart. (See attached description)



## Plant Finder

Looking for a particular Plant? Try our Plant Finder Tool.



### Emerald Green Arborvitae

*Thuja occidentalis 'Smaragd'*

 [Add To My Wish List](#)

 [Print](#)

[Like](#)

[Share](#)

[Save](#)

[Search For More Plants](#)

[View My Wish List](#)

[Wish List Help](#)

**Height:** 12 feet

**Spread:** 4 feet

**Sunlight:** ☐ ☒

**Hardiness Zone:** 3b

**Other Names:** Eastern White Cedar

#### Description:

The ubiquitous tall hedge evergreen always seen planted in rows, this is a narrow, upright accent evergreen, dense foliage held in vertical sprays remains bright green year round; hardy and adaptable, takes pruning well, protect from winter sun

#### Ornamental Features

Emerald Green Arborvitae has emerald green foliage. The scale-like leaves remain emerald green throughout the winter. Neither the flowers nor the fruit are ornamentally significant.

#### Landscape Attributes

Emerald Green Arborvitae is a dense multi-stemmed evergreen shrub with a narrowly upright and columnar growth habit. Its relatively fine texture sets it apart from other landscape plants with less



Emerald Green Arborvitae

(Photo courtesy of [NetPS Plant Finder](#))

refined foliage.

This is a relatively low maintenance shrub. When pruning is necessary, it is recommended to only trim back the new growth of the current season, other than to remove any dieback. It has no significant negative characteristics.

Emerald Green Arborvitae is recommended for the following landscape applications;

- Vertical Accent
- Mass Planting
- Hedges/Screening
- General Garden Use

### Planting & Growing

Emerald Green Arborvitae will grow to be about 12 feet tall at maturity, with a spread of 4 feet. It tends to fill out right to the ground and therefore doesn't necessarily require facer plants in front, and is suitable for planting under power lines. It grows at a slow rate, and under ideal conditions can be expected to live for approximately 30 years.

This shrub does best in full sun to partial shade. It prefers to grow in average to moist conditions, and shouldn't be allowed to dry out. It is not particular as to soil type or pH. It is somewhat tolerant of urban pollution, and will benefit from being planted in a relatively sheltered location. Consider applying a thick mulch around the root zone in winter to protect it in exposed locations or colder microclimates. This is a selection of a native North American species.



Emerald Green Arb

(Photo courtesy of North Branch  
Nursery)



Emerald Green Arb

(Photo courtesy of North Branch  
Nursery)



### Characteristics



### Applications



### Ornamental Features

[Site Map](#) | [Site Map XML](#)

A [NetPS Plant Finder](#) tool

### Contact Info

PO Box 353, 3359 Kesson Rd.  
Pemberville, OH 43450  
Phone: 419-287-4679  
Fax: 419-287-4161

About/Contact  
Landscape Design  
Plant Finder  
Facebook

Garden Center  
Employment  
Inventory Auctions

Website by *Martini Creative*

# CITY PLANNING COMMISSION OF NAPOLEON, OHIO

In the matter of:

HEARING NO. PC16-07


N&R&G Equipment LLC  
471 Freedom Dr.  
Napoleon, Ohio

## FINDINGS OF FACT RECOMMENDATIONS

The request is to permit the expansion of an existing Recycling Center to a parcel that is six acres up to a maximum of 10 acres North (across Freedom Dr.) of their current location at 471 Freedom Dr. being in an I-1 Zoned District, which is otherwise prohibited absent a permit. The hearing was held on November 8<sup>th</sup>, 2016.

Based on evidence presented at the hearing, it is the Finding of this Commission as follows: That,

- ( x ) The proposed use is in fact a use subject to the issuance of a conditional use permit as established under the provisions of the City's planning and zoning Code, and that the use is not otherwise expressly prohibited by said planning and zoning Code;
- ( x ) The use will be harmonious with and in accordance with the general objectives, or with any specific objective of the City's master plan and the City's planning and zoning code;
- ( x ) The use will be designed, constructed, operated and maintained so as to be harmonious and appropriate in appearance with the existing or intended character of the general vicinity and that the use will not change the essential character of the same area;
- ( x ) The use will not be hazardous or disturbing to existing or future neighboring uses;
- ( x ) The use will be served adequately by essential public facilities and services such as highways, streets, police and fire protection, drainage structures, refuse, disposal, water and sewer, and schools; or that the persons or agencies responsible for the establishment of the proposed use will be able to provide adequately any such services;
- ( x ) The use will not create excessive additional requirements at public cost for public facilities and services and will not be detrimental to the economic welfare of the community;
- ( x ) The use will not involve uses, activities, process, materials, equipment and conditions of operation that will be detrimental to any persons, property or the general welfare by reason of excessive production of traffic, noise, smoke, fumes or odors; and,
- ( x ) The use will have vehicular approaches to the property which shall be so designated as not to create an interference with traffic on surrounding public thoroughfares.

  
Robert McLimans,  
Chairman of Planning Commission

NOTE: All must be marked Yes to Recommend Approval, unless a provision is determined and marked (NA) Not Applicable by the Commission

## CITY PLANNING COMMISSION OF NAPOLEON, OHIO

In the matter of:

The expansion of the existing Recycling Center across the road at the location of  
N&R&G Equipment LLC.  
471 Freedom Dr.  
Napoleon, Ohio

REGARDING: HEARING NO. PC 16-07

### MOTION

( X ) To recommend to City Council approval of the issuance of a conditional use permit subject with the following granted Variances:

1. The parcel be 6 acres up to a maximum of 10 acres.
2. The side and front yard setbacks be 50' instead of the required 100'
3. The required 10' solid wall be allowed to be a 5' grass mound with a 6' vinyl fence on top
4. The driveway 50' from the rode shall be concrete as soon as possible and when the building is operable, all driveways for the public will be concrete.

Conditions That:

5. The development shall be subject to all applicable requirements, to wit: planning and zoning, building, sign, and other administrative codes of the City applicable to I-1 Zone (Enclosed Industrial), except as may otherwise be provided by the issuance of this permit.
6. There shall exist no nuisance on the premises.

Motion Made by: Tim Barry  
Second by: Fred Furney

Vote:	Yes	No	Abstain
Robert McLimans, Chair	<u>  x  </u>	<u>      </u>	<u>      </u>
Fredric Furney	<u>  x  </u>	<u>      </u>	<u>      </u>
Tim Barry	<u>  x  </u>	<u>      </u>	<u>      </u>
Marv Barlow	<u>  x  </u>	<u>      </u>	<u>      </u>
Ronald Behm, Mayor	<u>  x  </u>	<u>      </u>	<u>      </u>

# PC-19-03

## Preliminary Plat Of Subdivision

### North Pointe – Plat No. 5

## **MEMORANDUM**

**TO:** Members of The City Planning Commission  
**FROM:** Mark B. Spiess, Sr. Eng. Tech. / Zoning Admin.  
**SUBJECT:** Preliminary Plat of Subdivision, North Pointe - Plat No. 5  
**MEETING DATE:** March 12, 2019 @ 5:00 PM  
**HEARING #:** PC-19-03

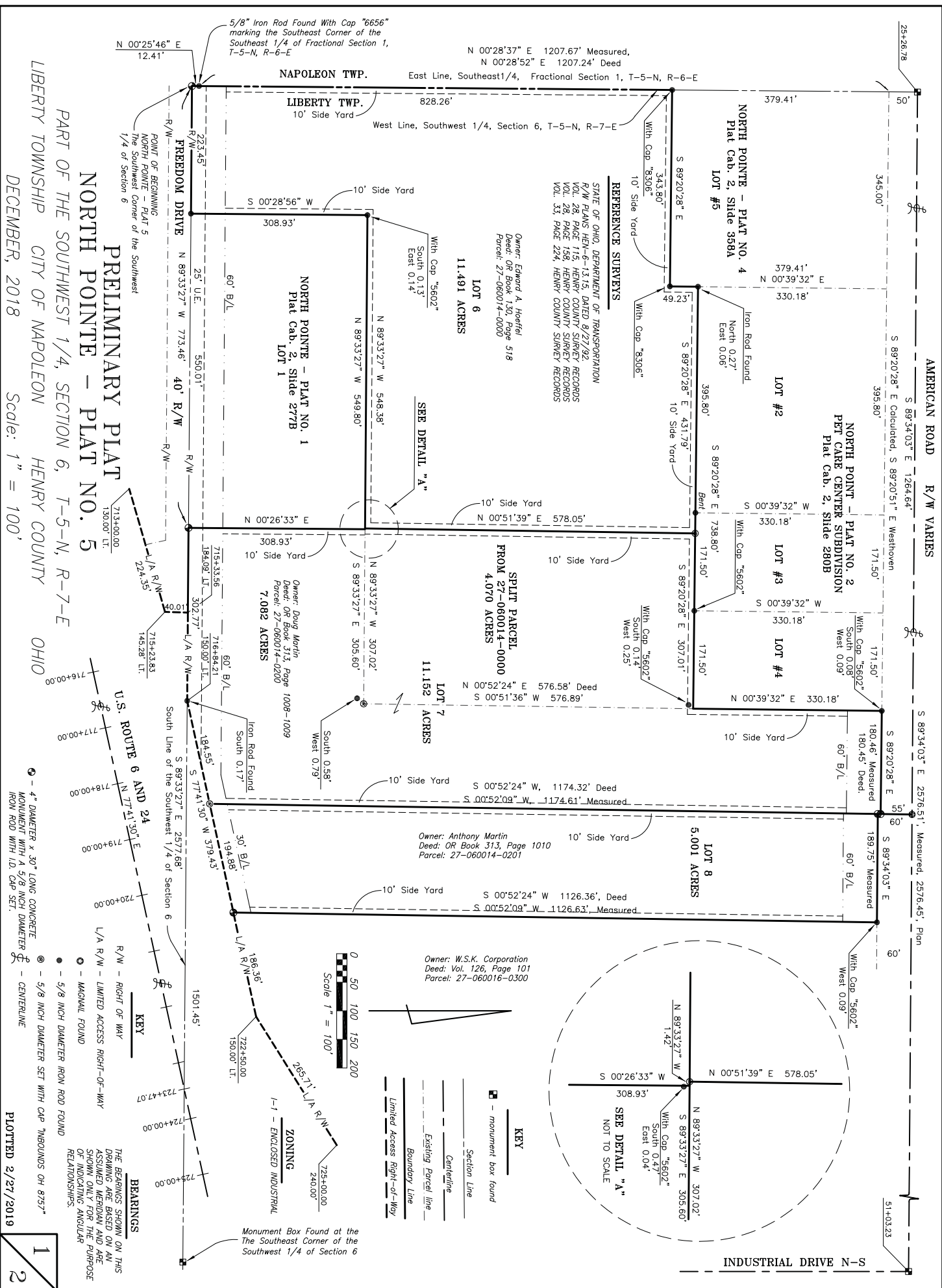
### **BACKGROUND:**

An application for public hearing has been filed by Doug Martin, with a tax mailing address of N 070 Co. Rd. 16B, Napoleon, Ohio 43545. The applicant is requesting the approval of a Preliminary Plat of Subdivision to split off 4.070ac from a 15.47ac parcel to be combined with a 7.082ac parcel to create an 11.152ac parcel. Also to include a 5.001ac parcel for a total of three (3) lots in the subdivision. The request is pursuant to Chapter 1105 of the Codified Ordinances of Napoleon Ohio. Two (2) of the properties are located in an I-1 Enclosed Industrial District and the third property is located in a C-5 Highway Commercial District.

### **RESEARCH AND FINDING**

1105.07(b)(2): Examine plat for compliance with Master Plan, this Planning and Zoning Code, and other pertinent ordinances or regulations of the City.

1. According to the Master Plan, the extension of Freedom Dr. from the dead end north to American Rd. is needed to promote growth in the area and provide for street frontage for the possibility of smaller lots being developed.
2. The standard street width for that zone is 100' right of way.
3. This will need to be addressed before any further lots can be developed.





March 7, 2019

City of Napoleon  
Henry County  
255 West Riverview Avenue  
Napoleon, Ohio 43545-0151

We are engaged to audit the financial statements of the governmental activities, the business-type activities, each major fund, and the aggregate remaining fund information of the City of Napoleon for the year ended December 31, 2018. Professional standards require that we provide you with the following information related to our audit.

Our Responsibility under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated February 26, 2109, our responsibility, as described by professional standards, is to express opinions about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities.

Generally accepted accounting principles provide for certain required supplementary information (RSI) to supplement the basic financial statements. Our responsibility with respect to the Budgetary Schedules, Schedule of Retirement Contributions, Schedule of the Proportionate Share of the NPL and the Schedule of Changes in Total OPEB Liability, which supplements the basic financial statements, is to apply certain limited procedures in accordance with generally accepted auditing standards. However, the RSI will not be audited and, because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance, we will not express an opinion or provide any assurance on the RSI.

We have been engaged to report on the combining statements, and individual fund statements, which accompany the financial statements but are not RSI. Our responsibility for this supplementary information, as described by professional standards, is to evaluate the presentation of the supplementary information in relation to the financial statements as a whole and to report on whether the supplementary information is fairly stated, in all material respects, in relation to the financial statements as a whole.

Planned Scope, Timing of the Audit, and Other

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested.

Our audit will include obtaining an understanding of the City and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Material misstatements may result from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the entity or to acts by management or employees acting on behalf of the entity. We will generally communicate our significant findings at the conclusion of the audit.

However, some matters could be communicated sooner, particularly if significant difficulties are encountered during the audit where assistance is needed to overcome the difficulties or if the difficulties may lead to a modified

opinion. We will also communicate any internal control related matters that are required to be communicated under professional standards.

We expect to begin our audit on approximately March 11, 2019 and issue our report on approximately June 30, 2019. Mike Balestra, CPA is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it.

This information is intended solely for the use of Council and management of the City of Napoleon and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

A handwritten signature in black ink that reads "BHM CPA Group". The letters are cursive and slightly slanted to the right.

BHM CPA Group Inc.

AGREEMENT AND PLAN OF INDUSTRIAL,  
COMMERCIAL, DISTRIBUTION AND RESEARCH DEVELOPMENT  
AMENDMENT NO. 2

This AGREEMENT AND PLAN OF INDUSTRIAL, COMMERCIAL, DISTRIBUTION AND RESEARCH DEVELOPMENT the ("*Agreement*"), is being entered into as of the 28th day of December, 2010, by and between the CITY OF NAPOLEON, OHIO (the "*City*"), a municipal corporation duly organized and validly existing under the Constitution and laws of the State of Ohio (the "*State*"), and the COMMUNITY IMPROVEMENT CORPORATION OF HENRY COUNTY, OHIO (the "*CIC*"), a community improvement corporation organized and existing as a corporation not for profit under the laws of the State.

RECITALS

WHEREAS, the *City*, by Ordinance No. 33-86 passed on July 21<sup>st</sup>, 1986 and in accordance with Section 1724.10, Ohio Revised Code, designated the *CIC* as the agency and instrumentality of the *City* for the industrial, commercial, distribution and research development of the *City*; and,

WHEREAS, upon the designation of the *CIC* as the agency and instrumentality of the *City* for the aforementioned purposes, the *CIC*, in the year 1986 approved and entered into an Agreement pursuant to Section 1724.10, Ohio Revised Code to provide for a plan of industrial, commercial, distribution and research development within the *City* (the "*Plan*"), all as provided for in Section 1724.10, Ohio Revised Code; and,

WHEREAS, the *City*, by Ordinance No. 34-86 passed on July 21<sup>st</sup>, 1986, approved the Agreement and the *Plan* and authorized the City Manager and the Clerk-Treasurer (Finance Director) of the *City* to execute this *Agreement* on behalf of the *City*; and,

WHEREAS, the parties on January 31, 2006 amended the *Agreement*, which includes and constitutes the "*Plan*" (Amendment No. 1), and,

WHEREAS, the parties are again desirous to amend the *Agreement*, which includes and constitutes the "*Plan*", in its entirety, constituting the Amended "*Agreement*" (and "*Plan*"), Amendment No. 2, for the sole purpose of revising and clarifying Section 4 (b) of the *Agreement*, which includes and constitutes the "*Plan*";

NOW, THEREFORE, the *City* and the *CIC* do hereby agree as follows:

Section 1. Plan. The *Plan*, which is made part of this *Agreement*, shall be to advance, encourage and promote the industrial, commercial, distribution and research development of the *City* in a manner which:

- a. Creates and preserves jobs and employment opportunities in the *City* and the State.
- b. Improves the economic welfare of the people of the *City* and of the State.

c. Encourages and causes the maintenance, location, relocation, expansion, modernization and equipment of sites, buildings, structures and appurtenant facilities for industrial, commercial, distribution and research activities within the *City* and thereby preserves, maintains or creates additional opportunities for employment within the *City*.

d. Maintains and increases the tax valuation of property within the *City* in order that tax revenues may be available to provide services for the preservation of public peace, health, safety and general welfare of the *City*.

e. Is consistent with social, economic and geographic factors present in the *City*.

f. Is not inconsistent with job needs and skills present in the *City*.

g. Is not inconsistent with environmental factors present in the *City*.

h. Is in accordance with its applicable planning and zoning.

Section 2. Furtherance of the *Plan* by the *CIC*. Such initial *Plan* may be amended and supplemented from time to time by the *City* and the *CIC* and to that end:

a. The *CIC*, as requested by the Council of the *City*, shall prepare and maintain a current inventory and catalog of lands, buildings, or other improvements within the *City* which are or may become available and suitable for the location, relocation, expansion, modernization or conversion of or to industrial, commercial, distribution or research development facilities in furtherance of this *Agreement* and the inclusive *Plan* and the accomplishment of its purposes. The *CIC* agrees that it will, from time to time, supplement and amend any such inventory and catalog in order that it may be currently maintained.

b. The *CIC*, as requested by the Council of the *City*, shall cause the preparation of an analysis of the social, economic, geographic and other advantages which the *City* can offer in support of industrial, commercial, distribution or research development in a form suitable for distribution to those which the *City* and *CIC* seek to interest in such development in the *City*.

Section 3. Agency Relationship and Implementation of the *Plan*. The Corporation will constitute and act as the agency of the *City* for industrial, commercial, distribution and research development in the *City*. In furtherance of the *Plan*, as from time to time amended, the *CIC*:

a. As the agency of the *City*, will carryout the *Plan* and shall advance, encourage and promote the maintenance, location, relocation, expansion, modernization and equipment of buildings, structures and appurtenant facilities, and the acquisition of sites therefor for lease or sale by the *City* or the *CIC* for industrial, commercial, distribution and research development activities within the *City*. Any real or personal property, or both, proposed for acquisition, by gift or purchase, construction, improvement or equipment for such purpose is referred to herein as a "*Development Project*".

b. From time to time shall prepare and present to the City Manager, Mayor and Council of the *City* recommendations for action to be taken in aid of industrial, commercial, distribution and research development in the *City*. Where appropriate, such recommendations shall include the location, relocation, construction, expansion, modernization, modification or improvement of municipal facilities or services. The *CIC* shall review any Development Project proposed to be financed by the *City* pursuant to the authority granted by Article VIII, Section 13, Ohio Constitution and Chapter 165, Ohio Revised Code, to determine whether or not such *Development Project* is in accordance with this *Agreement* and inclusive *Plan* and following such review shall certify to such *City* its determination; provided, that if the Council of such *City* shall have issued a written request to the Director of Development of the State to provide the financing, then the *CIC* shall make the aforesaid determination and issue its certification of that determination to the Director of Development.

c. May cause advertising, promotional and educational material to be prepared, printed or otherwise reproduced and distributed and otherwise made available to such extent and in such manner as in the judgment of the *CIC* will best assist the industrial, commercial, distribution and research development in the *City*.

d. May contact and solicit any person, firm or corporation ("*Employer*") which then or in the immediate future is likely to or may be induced to locate, relocate, expand, modify or improve industrial, commercial, distribution or research activities or facilities within the *City* or which then or in the immediate future threatens to terminate or reduce employment in any such activities or facilities then existing within the *City* in order to induce said Employer to locate, relocate, expand, modify, improve or maintain its said industrial, commercial, distribution or research activities or facilities in the *City*.

e. Shall advance, encourage and promote the establishment, growth and maintenance in the *City* of industrial, commercial, distribution and research facilities in accordance with and in furtherance of the purposes set forth in Section 1 of this *Agreement* and inclusive *Plan*.

f. May insure mortgage payments required by a first mortgage on any industrial, economic, commercial or civic property for which funds have been loaned by any person, corporation, bank or financial or lending institution upon such terms and conditions as the *CIC* may prescribe.

g. May incur debt, mortgage its property, no matter from what source and by what method acquired, and issue its obligations for the purpose of acquiring, constructing, improving and equipping buildings, structures and other properties, and acquiring sites therefor, for lease or sale by the *CIC*, provided that any such debt shall be solely that of the *CIC* and shall not be secured by the pledge of any moneys received or to be received from the *City*, the State or any political subdivision thereof.

h. May make loans to any person, firm, partnership, corporation, joint stock company, association, or trust, and may establish and regulate the terms and conditions with respect to any such loans; provided, that the *CIC* shall not approve any application for loan unless and until the person applying for said loan shows that he or she has applied for the loan through ordinary

banking or commercial channels and that the loan has been refused by at least one bank or other financial institution.

i. May purchase, receive, hold, lease, or otherwise acquire and may sell, convey, transfer, lease, sublease, or otherwise dispose of real and personal property, together with such rights and privileges as maybe incidental and appurtenant thereto and the use thereof, including but not restricted to, any real or personal property acquired by the *CIC* from time to time in the satisfaction of debts or enforcement of obligations.

j. May acquire the good will, business, rights, real and personal property, and other assets, or any part thereof, or interest therein, of any persons, firms, partnerships, corporations, joint stock companies, associations, or trusts, and may assume, undertake, or pay the obligations, debts, and liabilities of any such person, firm, partnership, corporation, joint stock company, association, or trust; may in its name acquire improved or unimproved real estate for the purpose of constructing industrial plants or other business establishments thereon or for the purpose of disposing of such real estate to others in whole or in part for the construction of industrial plants other business establishments; and may in its name acquire, construct or reconstruct, alter, repair, maintain, operate, sell, convey, transfer, lease, sublease, or otherwise dispose of industrial plants or business establishments.

k. May acquire, subscribe for, own, hold, sell, assign, transfer, mortgage, pledge, or otherwise dispose of the stock, shares, bonds, debentures, notes, or other securities and evidences of interest in, or indebtedness of, any person, firm, corporation, joint stock company, association, or trust, and while the owner or holder thereof, may exercise all the rights, powers, and privileges of ownership, including the right to vote therein.

l. May mortgage, pledge, or otherwise encumber any property acquired pursuant to the powers contained in paragraphs (i), (j) or (k) of this subsection 3.

m. May make application to the Director of Development of the State for insurance or advance commitments for insurance of mortgage payments required by a first mortgage on any *Development Project* for which the *CIC* has loaned its funds or upon which the *CIC* has borrowed funds, and may make assignments of insured mortgages and provide other forms of security in accordance with the provisions of Section 122.451, Ohio Revised Code.

n. May solicit, receive and use donations or commitments of money or other property of any kind whatsoever from private corporations, firms or organizations.

o. Notwithstanding any other provision of this *Agreement* and inclusive *Plan*, sell or to lease any lands or interests in lands owned by the *City* determined from time to time by the Council of the *City* not to be required by the *City* for its purposes, for uses determined by the Council of the *City* as those that will promote the welfare of the people of the *City*, stabilize the economy, preserve, maintain or provide employment, and assist in the development of industrial, commercial, distribution and research activities to the benefit of the people of the *City* and will preserve, maintain or provide additional opportunities for their gainful employment; moreover, the Council of the *City* shall specify the consideration for such sale or lease and any other terms

thereof; further, the Council of the *City* may authorize such sale or lease to be made without advertising and receipt of bids when in the best interest of the *City* as determined by the Council of the *City*. Any determination made by the Council of the *City* under this paragraph of this *Agreement* shall be conclusive. The Council of the *City*, under its authority, agrees to take what action is necessary to authorize the applicable *City* official on behalf of the *City*, to execute the necessary instruments, including deeds conveying the title of the *City* or leases, to accomplish such sale or lease.

p. May otherwise exercise any or all of the powers and privileges permitted by, and subject to the limitations of Section 1724.10, Ohio Revised Code and subject to the limitations, if any, stated in this *Agreement* and inclusive *Plan*.

#### Section 4. Miscellaneous.

a. The *City* may convey to the *CIC* lands and interest in lands owned by the *City* and determined by the Council of the *City* not to be required by the *City* for its purposes, and that such conveyance of such land or interests in land will promote the welfare of the people of the *City*, stabilize the economy, provide employment and assist in the development of industrial, commercial, distribution and research activities to the benefit of the people of the *City* and preserve, maintain or provide additional opportunities for their gainful employment. The consideration for any such lands and interests in lands so conveyed shall be determined by the Council of the *City*. The *CIC* may also, as agency for such development, acquire from others additional lands or interests in lands and may convey lands or interests in land provided, however, that any lands or interests in land the *CIC* may so acquire or convey shall be so acquired or conveyed for uses that will promote the welfare of the people of the *City*, stabilize the economy, preserve, maintain or provide employment, and assist in the development of industrial, commercial, distribution and research activities required for the people of the *City* and for their gainful employment. Any conveyance or lease by the *City* to the *CIC* shall be made without advertising and receipt of bids when deemed in the best interest of the *City* by the Council of the *City*. If any lands or interests in lands conveyed by the *City* to the *CIC* are sold by the *CIC* at a price in excess of the consideration received by the *City* from the *CIC* therefor, such excess shall be paid to the *City* after deducting therefrom the following costs to the extent incurred by the *CIC*; the costs of acquisition and sale by the *CIC*, taxes, assessments, costs of maintenance, costs of improvements to the land by the *CIC*, debt service charges of the *CIC* attributable to such lands or interests, and a reasonable service fee determined by the *CIC*.

b. Nothing in this *Agreement* and inclusive *Plan* shall be construed as permitting the *CIC* to obligate the *City* except as expressly set forth in this *Agreement* and inclusive *Plan* or any addendum thereto; moreover, except as may be otherwise provided in this *Agreement* and inclusive *Plan* or any addendum thereto, the *CIC* expressly is not authorized to incur debt to the *City* in amounts of \$25,000 or less without prior approval of the City Manager; moreover, the *CIC* expressly is not authorized to incur debt to the *City* in amounts that exceed \$25,000 without prior approval of the Council of the *City*.

c. All costs of the *CIC* shall be paid solely from the funds of the *CIC* and the *City* need not contribute any moneys to the *CIC* to meet its costs; however, the *City* may make contributions

by grant for operational cost or otherwise, by supplemental contract(s), or by agreed upon membership fees with the *CIC*, all when deemed appropriate by the Council of the *City*, except that in no event shall any moneys raised by taxation be obligated or pledged for the payment of any bonds or other obligations issued or guarantees made pursuant to this *Agreement* and inclusive *Plan*.

d. Not less than two-fifths of the governing board of the *CIC* shall be comprised of appointed or elected officers of the *City* or other political subdivision designating the *CIC* as its agency pursuant to Section 1724.10, Ohio Revised Code; and, not less than two-fifths of such governing board shall be designated by the Mayor of the *City*, subject to approval by the Council of the *City* and elected by the *CIC*, and at least one elected or appointed official shall be from each of the political subdivisions designating the *CIC* as its agency pursuant to Section 1724.10 of the Ohio Revised Code. While the *City* retains certain board seats, the *City* acknowledges the *CIC*'s duties to its other memberships.

e. In the event of any voluntary or involuntary dissolution or liquidation of the *CIC*, or in the event of failure to reinstate the Articles of Incorporation of the *CIC* after cancellation thereof, any remaining assets of the *CIC* shall be paid over and distributed as determined by the governing body of the *CIC* with the approval of the Court of Common Pleas of the County of Henry County, Ohio, to one or more political subdivisions of the State from which on the date of the dissolution, liquidation or cancellation of the Articles of the *CIC* there exists a designation of the *CIC* to act as agent for industrial, commercial, distribution and research development, to be used exclusively for designated civic projects or public charitable purposes.

f. The term of this *Agreement* and inclusive *Plan*, as amended, shall commence on the date of its making and shall continue in effect thereafter except as otherwise provided in this subsection 4(f). Upon the expiration of twelve months after either party shall have given to the other party notice of intention to withdraw from this *Agreement*, no further actions, agreements, contracts, liabilities or obligations shall be initiated or incurred pursuant to this *Agreement* and inclusive *Plan*, but any action, agreement, contract, liability or obligation which has been commenced, entered into, initiated or incurred prior to the expiration of such twelve month period shall not be affected by such withdrawal and this *Agreement* shall remain in full force and effect as to any such action, agreement, contract, liability or obligation and the *CIC* shall continue as the Agency of the *City* under this *Agreement* and inclusive *Plan* and the designation made by the Council of the *City* in the ordinance confirming and authorizing this *Agreement* and inclusive *Plan*, as to all such actions, agreements, contracts, liabilities or obligations. Notice of withdrawal shall be given to the *City* by delivering a copy of such notice to the office by the Clerk of Council of the *City* and to the *CIC* by delivering a copy of such notice to the person in charge of its principal office.

g. No provision, term or covenant contained in this *Agreement* and inclusive *Plan* shall be construed as prohibiting or limiting the *City* from independently exercising any and all powers it may have under the Constitution of the State, Chapter 165, Ohio Revised Code, or any other law, or under any ordinance or resolution of the *City*.

h. This *Agreement* and inclusive *Plan* may be again be amended or supplemented from time to time as desired and approved and confirmed by the Council of the *City* and the Board of Trustees of the *CIC*.

i. This *Agreement* and inclusive *Plan* may be executed in several counterparts, each of which shall be regarded as an original and all of which shall constitute but one and the same agreement. It shall not be necessary in proving this Amended *Agreement* and inclusive *Plan* to produce or account for more than one of those counterparts.

j. This *Agreement* and inclusive *Plan* amends in its entirety the original *Agreement* and *Plan* dated the 12<sup>th</sup> day of August, 1986.

k. In the event of a conflict in this *Agreement* and inclusive *Plan* and any addendum thereto, the addendum shall control.

l. This *Agreement* and inclusive *Plan* immediately terminates any supplemental service agreements between the parties dated in the years of 1990 through 1998, including Contract No. 98-025.

m. This *Agreement* shall constitute the "*Plan*" for the purpose of satisfying Section 1724.10 of the Ohio Revised Code.

IN WITNESS WHEREOF, the *City* and the *CIC*, by their duly authorized officers, have caused this Amended *Agreement* and inclusive *Plan* to be executed as of the day and year first above written.

COMMUNITY IMPROVEMENT CORPORATION  
OF HENRY COUNTY, OHIO

By Ray Cox  
Ray Cox, President

Attest: [Signature]  
Secretary

CITY OF NAPOLEON, OHIO

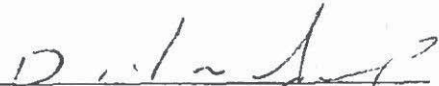
By Jon A. Bisher  
Dr. Jon A. Bisher, City Manager

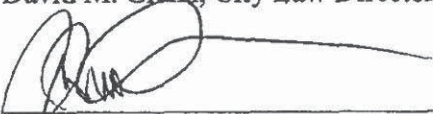
Attest: Gregory J. Heath  
Gregory J. Heath, Finance Director/Clerk

Re-Executed April 20, 2011  
Resolution No. 017-11

by Jon A. Bisher  
Jon A. Bisher; City Manager

APPROVED AS TO FORM AND CORRECTNESS:

  
\_\_\_\_\_  
David M. Grah, City Law Director

  
\_\_\_\_\_  
John Donavon, Attorney for CIC

**ORDINANCE NO. 017-11**

**AN ORDINANCE AMENDING THE "AGREEMENT AND PLAN"  
WITH THE COMMUNITY IMPROVEMENT CORPORATION OF  
HENRY COUNTY, OHIO (CIC); AMENDMENT NO. 2;  
AMENDING SECTION 165.01 OF THE CODIFIED ORDINANCES**

**WHEREAS**, the City, by Ordinance No. 33-86 passed on July 21<sup>st</sup>, 1986 and in accordance with Section 1724.10, Ohio Revised Code, designated the CIC as the agency and instrumentality of the City for the industrial, commercial, distribution and research development of the City; and,

**WHEREAS**, upon the designation of the CIC as the agency and instrumentality of the City for the aforementioned purposes, the CIC entered into an Agreement pursuant to Section 1724.10, Ohio Revised Code to provide for a plan of industrial, commercial, distribution and research development within the City (the "Plan"), all as provided for in Section 1724.10, Ohio Revised Code; and,

**WHEREAS**, the City, by Ordinance No. 34-86 passed on July 21<sup>st</sup>, 1986, approved the Agreement and the Plan and authorized the City Manager and the Clerk-Treasurer (Finance Director) of the City to execute this Agreement on behalf of the City; and,

**WHEREAS**, the parties amended the Agreement with the inclusive Plan with the passage of Ordinance No. 106-05 and are again desiring to amend the Agreement with the inclusive Plan in its entirety, constituting "AMENDMENT NO. 2" to clarify in Section 4(b) of the Agreement with the inclusive Plan approval for expenditure limits; Now Therefore,

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

Section 1. That, the City Manager is authorized and directed to enter into the Amended Agreement and Plan, marked "Agreement And Plan Of Industrial, Commercial, Distribution And Research Development Amendment No. 2 as currently on file in the office of the City Finance Director, such Agreement and Plan reviewed, confirmed and approved by this Council, dated December 28<sup>th</sup>, 2010.

Section 2. That, Section 3 of Ordinance No. 106-05 and Section 165.01 of the Codified Ordinances shall be amended and enacted as follows:

**"165.01 COMMUNITY IMPROVEMENT CORPORATION ESTABLISHED.**

(a) Council determines that the policy of the City is to promote the health, safety, morals, and general welfare of its inhabitants through the designation of a community improvement corporation as an agency for such purpose.

(b) The Community Improvement Corporation of Henry County, Ohio, is designated as the agency for the City for the industrial, commercial, distribution, and research development of the City pursuant to Ohio R.C. 1724.10.

(c) Any previous designation of community improvement corporations as instrumentality of the City is revoked.

(d) ***THE AGREEMENT AND PLAN FOR THE INDUSTRIAL,  
COMMERCIAL, DISTRIBUTION AND RESEARCH DEVELOPMENT,***

**AMENDMENT NO. 12 AS ADOPTED WITH THE PASSAGE OF ORDINANCE NO. ~~106-05~~ 017-11 SHALL CONTROL UNTIL LATER AMENDED.**


Section 3. That, Section 3 of Ordinance No. 106-05 and Section 165.01 of the Codified Ordinances of the City of Napoleon, Ohio, as existed prior to the enactment of this Ordinance, is repealed.

Section 4. That, it is found and determined that all formal actions of this City Council concerning and relating to the adoption of this Ordinance were adopted in open meetings of this City Council, and that all deliberations of this City Council and any of its committees that resulted in such formal actions were in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and the Codified Ordinances of Napoleon Ohio.

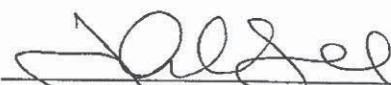
Section 5. That, if any other prior Ordinance or Resolution is found to be in conflict with this Ordinance, then the provisions of this Ordinance shall prevail. Further, if any portion of this Ordinance is found to be invalid for any reason, such decision shall not affect the validity of the remaining portions of this Ordinance or any part thereof.

Section 6. That, upon passage, this Ordinance shall take effect at the earliest time permitted by law.

Passed: March 21, 2011

  
Glenn A. Miller, Council President

Approved: 21 MAR 11

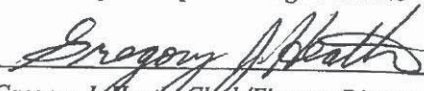
  
J. Andrew Small, Mayor

VOTE ON PASSAGE 5 Yea 0 Nay 0 Abstain

Attest:

  
Gregory J. Heath, Clerk/Finance Director

I, Gregory J. Heath, Clerk/Finance Director of the City of Napoleon, do hereby certify that the foregoing Ordinance No. 017-11 was duly published in the Northwest Signal, a newspaper of general circulation in said City, on the 28<sup>th</sup> day of March 2011; & I further certify the compliance with rules established in Chapter 103 of the Codified Ordinances Of Napoleon Ohio and the laws of the State of Ohio pertaining to Public Meetings.

  
Gregory J. Heath, Clerk/Finance Director

# Ohio Municipal League Legislative Bulletin

## Ohio Municipal League

Fri 3/8/2019 1:36 PM

To: Roxanne Dietrich <rdietrich@napoleonohio.com>;

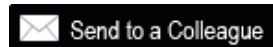
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## Legislative Bulletin

March 8, 2019

### OML UPDATE AT-A-GLANCE

Here are the top three things you need to know from this past week:

- The League will be holding our Lobbying Day on March 27 at the Statehouse in Columbus. If you are interested in attending, contact Zoe Wade at [zwade@omloho.org](mailto:zwade@omloho.org). You can also register on our website by clicking [HERE](#).
- The Ohio Supreme Court will take up a case regarding a 2016 law attempting to restrict local hiring quotas. HB 180, from the 131<sup>st</sup> GA, has been found by previous courts to be "an unconstitutional attempt to eliminate a local authority's powers of local self-government." HB 180 was introduced as a response to Cleveland's Fannie Lewis law, which requires 20% of taxpayer-funded construction hours to go to city residence and that 4% of those hours are worked by low-income residents.
- Ohio U.S. Senator Sherrod Brown announced this week that he will not be seeking the Democratic party nomination for the presidency in 2020.

### HOUSE PASSES HB 62 SUBSTITUTE BILL WITH LESSER GAS TAX INCREASE, OTHER SUBSTANTIAL CHANGES

Late Wednesday evening, the House Finance Committee voted 30-3 to pass Substitute HB 62, the Transportation Budget. On Thursday afternoon, the full House of Representatives passed Sub. HB 62 by a vote of 71-27. Due to an omnibus amendment adopted in the House Finance Committee and an amendment adopted on the House

floor, Sub. HB 62 was passed with several changes to several key components - many of which impact municipalities.

According to Sub. HB 62 as passed by the full House of Representatives, the gas tax would be increased by 10.7 cents over two years; 7 cents in October of this year and 3.7 cents in October of 2020. This varies from the Governor's proposed 18-cent increase effective July of this year. The original omnibus amendment phased in the gas tax over three years, but the bill was amended on the House floor to phase the gas tax in over two years. The indexing included in the Governor's proposal has been removed in the substitute bill. Sub. HB 62 would also increase the diesel tax by 20 cents over three years. Additionally, electric and hybrid vehicles would be charged a \$200 and \$100 motor vehicle registration fee, respectively. 50% of these revenues will be directed to the Highway Operating Fund under the Ohio Department of Transportation, and 50% will be distributed among local governments.

Here are the changes made in Sub. HB 62 that benefit municipalities:

- State and local gas tax share change

The substitute bill changes the distribution of the gas tax between the state and the local governments. As opposed to the current 60-40% split, the bill directs 55% of the gas tax to the state and 45% to local governments.

- Catastrophic Snowfall Fund

Sub. HB 62 designates \$250,000 each year to the newly-created Catastrophic Snowfall Fund, which will provide finding assistance to local governments that encounter 18 or more inches of snowfall at one time.

- \$5 permissive license fee to municipalities and townships

The bill allows a \$5 permissive licensing fee for municipalities and townships. The revenues collected from these fees would be designated for infrastructure maintenance and improvements.

- Transportation improvement district funding

Sub. HB 62 would earmark \$4.5 million a year for Transportation Improvement Districts (TID) facilitating funding for cost of projects with local governments. This continues the amount currently earmarked in the previous budget, keeping an important source of funding running for many local projects.

- Oil and Gas Well Fund

The bill redistributes \$5 million a year from Oil and Gas Well Fund to local governments in the Utica and Marcellus shale region. \$3 million of those funds are to be used for capital improvements; \$1 million is to be used by townships for road maintenance and construction; and \$1 million is dedicated to the general funds of municipalities and townships with a shale oil or gas well.

- Public transit

Sub. HB 62 increases funding for public transit to \$100 million a year.

- Ohio's Road to Our Future Joint Legislative Study Committee

The bill would create the Ohio's Road to Our Future Joint Legislative Study Committee to study alternative sources of revenues, expense mitigation, evolving technology, innovative finance techniques, asset leverage and conditions, employee demographics and a vehicle-miles traveled approach to transportation funding. The creation of this committee was recommended by the League and we are grateful the legislature has recognized the merits of such a committee aim to dedicate time and resources to consciously planning future funding for Ohio's transportation infrastructure system.

Here are the changes that are a concern for municipalities:

- Change in township distribution amount

Sub. HB 62 contains a change in increased gas tax distributions to townships that could give certain townships an unfair and disproportionate portion of the local government share of the gas tax. The change allows townships to choose between getting their designated percentage of the local government share of the gas tax, or receiving a figure based on their township road mileage and township vehicle registration - which ever figure is higher. This allows townships to receive a disproportionate amount of the local government share of the gas tax, with the difference being taken from the pockets of the municipalities and the counties.

- Red light traffic cameras and LGF

Changes were made regarding local government use of traffic cameras. Sub. HB 62 eliminates administrative hearings for traffic violations issued by traffic cameras and specifies that the local authority must file a certified copy of the ticket in question with the court while making a non-refundable advanced deposited of all applicable court costs and fees. Despite the Ohio Supreme Court ruling confirming municipalities have the constitutional authority to use red light traffic cameras, it would require all local governments using traffic cameras to file a report each fiscal year with the Tax Commissioner showing civil fines collected for traffic violations issued via traffic camera. The Tax Commissioner would then reduce the monthly LGF funding to that local government in an amount equal to one-twelfth the gross amount of all such fines collected. If a local government did not report, their LGF distribution would be halted entirely.

- Electric scooters: possible preemption

More ambiguous language is included in HB 62 dealing with the use of low-speed electric scooters on public roads. There is concern Sub. HB 62 would give the state the exclusive right to regulate low-speed electric scooters, maintaining they are not vehicles and they are subject to traffic law requirements regardless of where they are operated. It also mandates that municipalities and counties process any violations, while providing no funding for the processing of those violations. The League is still examining this language.

Sub. HB 62 now heads to the Senate for further hearings and more possible changes. The bill will continue to move quickly through the legislative process as it must be sent

to the Governor's desk by the end of March.

We want to thank the both the Governor and the House of Representatives for hearing and taking seriously the concerns of our local governments, and we look forward to continuing our work with the legislature on Sub. HB 62. We also want to thank each local official who came to Columbus to testify, as City Manager Shelley Dickstein of Dayton did this week. Our work on the Transportation Budget is not finished, and we will continue alert our members of the bill's movement through the legislative process.

## **GOVERNOR DEWINE DELIVERS FIRST STATE OF THE STATE ADDRESS**

Governor DeWine covered a variety of topics during his first State of the State address, including several issues important to Ohio's municipalities. The topic Gov. DeWine devoted the majority of his speaking time to was the propose gas tax increase outlined in HB 62, the governor's proposed Transportation Budget.

The Governor reiterated the urgency of Ohio's transportation funding needs, saying borrowing and turnpike bonds have "propped" Ohio up and "masked" the true funding shortfalls Ohio faces. Gov. DeWine stated simply that Ohio should not continue to borrow funds, but should instead institute a gas tax increase to properly fund Ohio's roads and bridges. He also spoke to the dangers of not funding the maintenance and improvement of Ohio's transportation system, saying, "More Ohioans will get hurt and more Ohioans will die," in the event Ohio's roads and bridges continue to remain underfunded.

The State of the State address also touched on several programs Gov. DeWine aims to fund in the upcoming Biennial Budget, Ohio's two-year operating budget. One such program would address Ohio's ongoing opioid epidemic. This program, the Public Health Fund, would be comprised of several agencies dedicated to addressing issues compound by the state's addiction epidemic.

Lake Erie's algal blooms was also addressed in the Governor's speech, which has affected the water quality of the local communities around the lake while also having an impact on boating and tourism to those municipalities. The Governor's proposed H2-Ohio Fund would be aimed at addressing not only the issue of Lake Erie's algal blooms but water quality issues around the state.

Other issues Gov. DeWine's State of the State address touched on include enhanced "opportunity zones" in the state's economically distressed areas and additional law enforcement task forces.

The League appreciates the Governor's continued dedication to the issues facing municipalities all across our state and we look forward to working with his administration to create solutions and invest in strong, safe and thriving cities and villages to ensure a bright future for Ohio.

## **NEW LEGISLATION: BILLS OF MUNICIPAL INTEREST**

Here are the bills impacting municipalities that were introduced this week:

- **HB 119 - TRAFFIC VIOLATIONS.** Sponsored by Rep. Stoltzfus (R - Minerva), would grant municipal and county courts original and exclusive jurisdiction over any civil action concerning a traffic law violation, modify certain requirements governing the use of traffic law photo-monitoring devices by a local authority, and make corrective changes to the distracted driving and texting-while-driving law.
- **SB 72 - FIREWORKS LAW.** Sponsored by Sen. Burke (R - Marysville), would revise the Fireworks Law.
- **SB 95 - BUSINESS INVESTMENTS.** Sponsored by Sen. Peterson (R - Sabina) and Sen. Kunze (Hilliard), would enhance state and local tax inducements for businesses making substantial fixed asset and employment investments and their suppliers.
- **HB 124 - RESIDENTIAL SMALL LIVESTOCK.** Sponsored by Rep. Brinkman (R - Cincinnati), would allow an owner of residential property to keep small livestock on the property and to prohibit zoning authorities from regulating certain noncommercial agricultural activities on residential property.

### **COMMITTEE UPDATE: BILLS OF MUNICIPAL INTEREST**

Here are the bills of municipal interest that received committee hearings this week;

- **SB 10 - THEFT IN OFFICE.** Sponsored by Sen. Wilson (R - Maineville), would expand the penalties for theft in office based on the amount stolen and include as restitution audit costs of the entity that suffered the loss. During its second hearing before the Senate Government Oversight and Reform Committee, State Auditor Keith Faber testified in support of the bill, pointing out the fact that over 85 government officials have been charged with theft in office since 2011. The County Commissioners Association of Ohio also offered written proponent testimony. The League submitted written proponent testimony for this legislation, which you can read [HERE](#).
- **SB 52 - CYBER SECURITY.** Sponsored by Sen. Gavarone (R - Bowling Green), would create the civilian cyber security reserve forces, make the Secretary of State a member of the Homeland Security Advisory Council, require the Secretary of State to appoint a chief information security officer, require the boards of elections to audit election results, and make an appropriation. During its second hearing before the Senate Government Oversight and Reform Committee, the director of the Madison County Board of Elections asked that the bill only require post-election audits for regularly scheduled primary and general elections. The bill's sponsor said her office is working to draft those amendment to the bill as proposed. The League submitted proponent testimony for this legislation, which you can read [HERE](#).
- **SB 8 - OPPORTUNITY ZONES.** Sponsored by Rep. Schuring (R - Canton), would authorize tax credits for investments in an Ohio Opportunity Zone. During its third hearing before the Senate Ways and Means Committee, a representative from Policy Matters Ohio testified in opposition to the bill due to the

organization's beliefs that the current structure of the bill could drain state resources. The League is supportive of this legislation.

- **SB 16 - PEACE OFFICERS.** Sponsored by Sen. Williams (D - Cleveland), is regarding instruction for peace officers, students, and new or student drivers on proper interactions with peace officers. During its second hearing before the Senate Judiciary Committee, the ACLU and representatives from the Public Safety Driving School offered testimony in support of the bill. The League is still looking into this legislation.

#### COMMITTEE SCHEDULE FOR THE WEEK OF MARCH 11, 2019

##### Monday, March 11, 2019

##### **SENATE TRANSPORTATION, COMMERCE AND WORKFORCE**

Mon., Mar. 11, 2019, 1:30 PM, South Hearing Room

Sen. McColley: 614-466-8150

**HB62\*\*** TRANSPORTATION BUDGET (OELSLAGER S) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2019, and ending June 30, 2021, and to provide authorization and conditions for the operation of those programs.

**First Hearing, All Testimony**

##### Tuesday, March 12, 2019

##### **SENATE TRANSPORTATION, COMMERCE AND WORKFORCE**

Tue., Mar. 12, 2019, 9:00 AM, Senate Finance Hearing Room

Sen. McColley: 614-466-8150

**HB62\*\*** TRANSPORTATION BUDGET (OELSLAGER S) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2019, and ending June 30, 2021, and to provide authorization and conditions for the operation of those programs.

**Second Hearing, All Testimony**

##### **SENATE FINANCE**

Tue., Mar. 12, 2019, 2:30 PM, Senate Finance Hearing Room

Sen. Dolan: 614-466-8056

**SB50\*\*** INCREASE SOLID WASTE DISPOSAL FEE (EKLUND J) To increase state solid waste disposal fee that is deposited into the Soil and Water Conservation District Assistance Fund, and to make an appropriation.

**First Hearing, Sponsor Testimony**

**SB39\*\*** MIXED USE DEVELOPMENT PROJECTS-TAX CREDIT (SCHURING K) To authorize an insurance premiums tax credit for capital contributions to transformational mixed use development projects.

**First Hearing, Sponsor Testimony**

##### **HOUSE WAYS AND MEANS**

Tue., Mar. 12, 2019, 3:00 PM, Hearing Room 116

Rep. Schaffer: 614-466-8100

**HB76\*\*** BALLOT LANGUAGE UNIFORMITY (MERRIN D) To enact the "Ballot Uniformity and Transparency Act" to modify the form of election notices and ballot language for property tax

levies.

**First Hearing, Sponsor Testimony****Wednesday, March 13, 2019****SENATE TRANSPORTATION, COMMERCE AND WORKFORCE**

Wed., Mar. 13, 2019, 9:00 AM, South Hearing Room

Sen. McColley: 614-466-8150

**HB62\*\*** TRANSPORTATION BUDGET (OELSLAGER S) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2019, and ending June 30, 2021, and to provide authorization and conditions for the operation of those programs.

**Third Hearing, All Testimony****SENATE JUDICIARY**

Wed., Mar. 13, 2019, 9:15 AM, North Hearing Room

Sen. Eklund: 614-644-7718

PUBLIC RECORDS LAW EXEMPTION-EMERGENCY SERVICE

**SB31\*\*** TELECOMMUNICATORS (ROEGNER K) To include emergency service telecommunicators as individuals whose residential and familial information is exempt from disclosure under the Public Records Law.

**First Hearing, Sponsor Testimony****Thursday, March 14, 2019****SENATE TRANSPORTATION, COMMERCE AND WORKFORCE**

Thu., Mar. 14, 2019, 9:00 AM, Senate Finance Hearing Room

Sen. McColley: 614-466-8150

**HB62\*\*** TRANSPORTATION BUDGET (OELSLAGER S) To make appropriations for programs related to transportation and public safety for the biennium beginning July 1, 2019, and ending June 30, 2021, and to provide authorization and conditions for the operation of those programs.

**Fourth Hearing, All Testimony****OHIO RETIREMENT STUDY COUNCIL**

Thu., Mar. 14, 2019, 10:00 AM, TBA

Bethany Rhodes: 614-228-1346

On the agenda: swearing-in of members; election of officers; appointment of advisory subcommittee; 2019 meeting dates; valuations for OP&F, STRS and SERS; health care reports from STRS and SERS; Iran-Sudan reports from all systems; disability reports for OPERS, OP&F and HPRS; OP&F communication plan; staff activities reports; approval of next issue brief topic on unfunded liabilities and 30-year amortization.

PLEASE CHECK OUR WEBSITE MONDAY FOR ANY CHANGES TO THE COMMITTEE SCHEDULE

**Ohio Municipal League Meetings & Trainings**

<b><u>OML Lobbying Day</u></b> <b>March 27, 2019</b>	<b><u>Registration Information</u></b>

[Ohio Municipal League](#)