LEBANON ENERGY ADVISORY COMMITTEE
THURSDAY, NOVEMBER 19, 2020 - 4:00 PM
REMOTE VIA MICROSOFT TEAMS
LEBANONNH.GOV/LIVE

1. **Call to Order**
2. **Approval of Minutes**
   A. October 15,2020
3. **New Business**
   A. Solar Phase 2 Proposal for Lebanon Airport
   B. Landfill Gas to Energy Project Update
   C. City Manager Proposed Budget Elimination of Energy & Facilities Position & Budget (At Request of LEAC members Woody Rothe & Jon Chafee)
4. **Other Business**
   A. Update on LED Streetlight Conversion Project - Phase 2 Options
   B. Update on Community Power Aggregation Issues & PUC Proceedings
5. **Open to the Public**
6. **Committee Reports**
   A. EV Subcommittee
7. **Future Agenda Items**
8. **Next Meeting Date**
   A. December 17, 2020 - 4 PM
9. **Adjournment**

Due to the current situation with the COVID-19 Pandemic, the City of Lebanon is offering its meetings via Microsoft Teams. Members of the public are encouraged to attend by going to LebanonNH.gov/Live where you will find instructions on how to enter the meeting. Members of the public will be able to participate and ask questions through the Microsoft Teams software or by phone. Please visit LebanonNH.gov/Live for full details.

THE AGENDA, IN ITS ENTIRETY IS AVAILABLE ON THE CITY'S WEBSITE AT LEBANONNH.GOV

AGENDA
LEBANON ENERGY ADVISORY COMMITTEE
NOVEMBER 19, 2020

AGENDA ITEM 2
APPROVAL OF MINUTES:

OCTOBER 15, 2020

LEBANON ENERGY ADVISORY COMMITTEE MEETING MINUTES

Due to the Covid 19 Pandemic, the meeting was held virtually via MS Teams
October 15, 2020
4:00 PM

DRAFT

MEMBERS PRESENT: Clifton Below (Chair, Council Representative), Greg Ames (Vice-Chair) Joan Monroe (Planning Board Representative), Jon Chaffee, Meghan Butts, Woody Rothe, Gene Homicki (alternate)

MEMBERS ABSENT: None

STAFF PRESENT: Tad Montgomery, Everett Hammond, Marc Morgan

GUESTS PRESENT: None

CALL TO ORDER: Meeting called to order by Clifton Below at 4:01 PM. Clifton appointed Gene Homicki to fill the empty Lebanon High School student position.

ACCEPTANCE OF MINUTES: Meghan moved to accept the 9/17/2020 minutes as presented; Joan seconded. Approved unanimously, with minor corrections, by roll call vote. Joan moved to accept the 8/20/2020 minutes as presented; Gene seconded. Approved unanimously, with minor corrections, by roll call vote.

REVIEW AND DISCUSS LANDFILL GAS-TO-ENERGY (LFGTE) PROJECTS & ANEROBIC DIGESTER STUDY: Marc gave an update on landfill gas utilization. They are investigating 2 possible options – (a) using the gas to generate electricity via microturbines, or (b) selling the raw gas. The current planned gas conditioning equipment will not sufficiently clean the gas for general purpose sales. The necessary electric grid (Slayton Hill substation and/or transmission grid) upgrades for option (a) are still unknown, and construction for these upgrades could take 18-24 months. Because of these unknowns and timeline, Marc is investigating option (b) as a possible quicker option to move forward. Marc has an upcoming presentation scheduled for the City Council meeting on 10/21. Current plan is to propose sale of raw gas in the short term, with conversion to electrical generation in the future when more practical. Anerobic digester study should wrap up by the beginning of November. The study is investigating locations (landfill or wastewater treatment plant), possible feedstocks from the landfill, and any other operational issues. Possible electric generation of 300 kW plus obtaining useful heat for processes at the wastewater treatment plant.

UPDATES & ISSUES IN ONGOING PROJECTS:

- **City Solar:** SolarEdge has a new version of their optimizer that operates on a different frequency, which should eliminate the radio frequency interference (RFI) issues. The new optimizers will be installed at the Police Station and tested. If testing shows the RFI is eliminated, the solar at the landfill maintenance building will be reinstalled with these new optimizers. Solar on the airport hangers turns out to not be cost effective, due to required electrical system upgrades at the hangers. However, ReVision is interested in moving forward with a ground mount system at the airport. Clifton presented a financial analysis of the proposed solar system at the airport terminal; it is unclear if this system will be cost effective.
- **LED Streetlight Conversion Project:** A photometric study is underway to ensure the lighting from the new LED street lighting will be equal to, or better than, the current lights being replaced. Two new crosswalk lights are planned. Further analysis is ongoing. Construction is expected to start in December, allowing the City to qualify for NH Saves rebates for 2020 and 2021.
- **Lebanon Community Power (LCP) & Community Power New Hampshire (CPNH)/Public Utility Commission (PUC) Rulemaking for Community Power/PUC Data Platform Docket, DE 19-197:**
  Rulemaking discussions are progressing. Clifton gave an update at the last City Council meeting (see those minutes). Discussions at the PUC with the various parties are ongoing. A PUC stakeholder meeting is scheduled for 10/28; interested parties are encouraged to attend. Clifton will forward meeting information to the committee.
- **Energy & Facilities Manager Updates –** No discussion. See Tad's report.

OTHER & OPEN TO THE PUBLIC – Clifton briefly mentioned possible EV charging locations in downtown Lebanon. Meghan will schedule an EV subcommittee meeting. Jon mentioned that the Path to a Green Home app is moving forward with a possible local pilot.

REPORTS & NOTICES OF ENERGY RELATED CONFERENCES, WEBINARS & EVENTS – No discussion.

FUTURE AGENDA ITEMS – Discussion on Building Codes update and City Procurement policy deferred to a future meeting, probably after the first of the year.

NEXT MEETING:
Scheduled for Thursday, November 19th at 4pm.

ADJOURNMENT:
A motion was made by Greg to adjourn the meeting at 5:49 PM. The motion was seconded by Meghan. The motion was unanimously approved by roll call vote.

Respectfully submitted,
Gregory Ames

AGENDA
LEBANON ENERGY ADVISORY COMMITTEE
NOVEMBER 19, 2020

AGENDA ITEM 3
NEW BUSINESS: ITEM A

SOLAR PHASE 2 PROPOSAL FOR LEBANON AIRPORT

(REVISION ENERGY PHASE 2 PROPOSAL)

REVISION ENERGY

Welcome

On behalf of our 275 employee-owners, thank you for exploring solar with ReVision Energy. Since 2003, we have designed and installed nearly 10,000 clean energy systems to become New England's leading full-service solar company. As a 100% employee-owned B Corporation, we would be honored to partner with you in bringing this project to life.

Dan Weeks
Director of Market Development
(603) 264-2877 • dweeks@revisionenergy.com

Solar for City of Lebanon

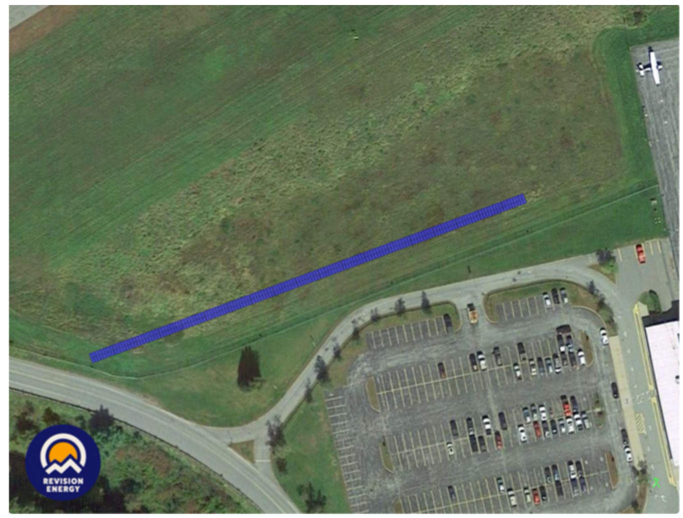
Ground Solar PPA for LEB Airport Ground Mount

Proposal Date:
2020-11-11

Solar Design Summary

Project size (DC)	304 Panels	123.1 kW
Project size (AC)	2 Inverters	100 kW
Year 1 generation (kWh)		161,319

Engineer's Rendering



5 Airpark Road, Lebanon, NH (2019 Satellite Data)

PPA Financial Symmary

Upfront cost to City of Lebanon	$0.00
O&M cost to City of Lebanon	$0.00
Year 1 PPA rate (per kWh)	$0.0998
PPA rate escalator starting year 2	2.0%
PPA term (client chooses length)	5-25 years
Year 6 early buyout price (optional)	$189,451
Upfront cost financed by investor	$315,752

Investor applies federal/state incentives to lower PPA rate

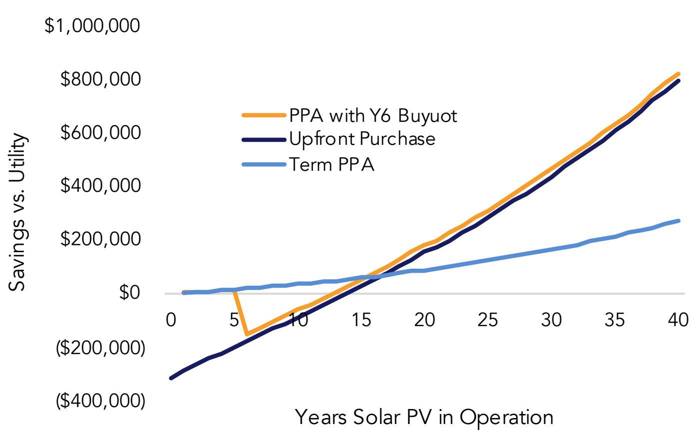
PPA Project Savings/Revenue

Estimated savings years 1-5 under PPA	$16,000
Year 6 buyout (optional) less savings	$173,451
O&M cost after buyout (per year, optional)	$1,040
25-year savings, no buyout (term PPA)	$124,000
25-Year net savings with Y6 buyout	$311,000
40-Year net savings with Y6 buyout	$821,000

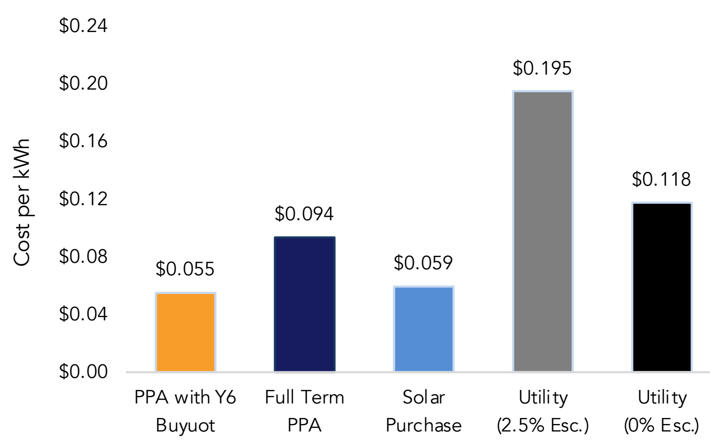
Environmental Benefits

Annual CO2e offset (lbs)	170,676
Equivalent to...	
Gallons of gasoline not burned	8,708
Passenger cars removed from the road	16
Gallons of propane not burned	13,444
Pounds of coal not burned	1,862

Solar Savings vs. Utility



Levelized Cost of Energy



Solar for City of Lebanon

Rooftop Solar PPA for LEB Airport Hangers

Proposal Date: 2020-11-11

Solar Design Summary

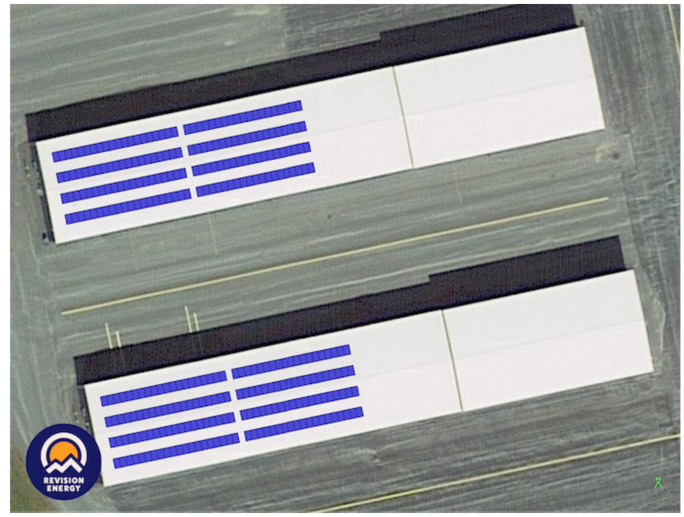
Project size (DC)	312 Panels	103 kW
Project size (AC)	8 Inverters	74.4 kW
Year 1 generation (kWh)		129,460

PPA Financial Symmary

Upfront cost to City of Lebanon	$0.00
O&M cost to City of Lebanon	$0.00
Year 1 PPA rate (per kWh)	$0.0998
PPA rate escalator starting year 2	2.0%
PPA term (client chooses length)	5-25 years
Year 6 early buyout price (optional)	$158,517
Upfront cost financed by investor	$259,195

Investor applies federal/state incentives to lower PPA rate

Engineer's Rendering



Airpark Road, Lebanon, NH (2019 Satellite Data)

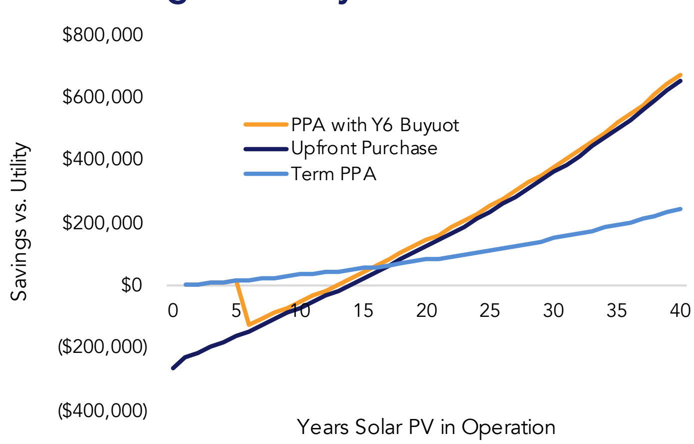
PPA Project Savings/Revenue

Estimated savings years 1-5 under PPA	$15,000
Year 6 buyout (optional) less savings	$143,517
O&M cost after buyout (per year, optional)	$952
25-year savings, no buyout (term PPA)	$113,000
25-Year net savings with Y6 buyout	$254,000
40-Year net savings with Y6 buyout	$672,000

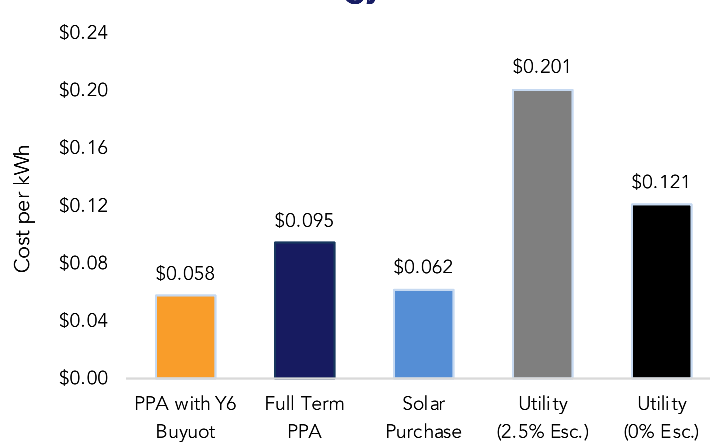
Environmental Benefits

Annual CO2e offset (lbs)	136,969
Equivalent to…	
Gallons of gasoline not burned	6,988
Passenger cars removed from the road	13
Gallons of propane not burned	10,789
Pounds of coal not burned	1,495

Solar Savings vs. Utility



Levelized Cost of Energy



PPA Rate Schedule & Savings Projection - LEB Airport Ground Mount - City of Lebanon

Project Design	
Annual Generation	161,319
System Size in kW (DC)	123.1
System Size in kW (AC)	100.0
Annual Output Derate	0.5%
Purchase Option	$315,752

Project Income	
Year 1 Utility Rate	$0.1177
Utility Escalator	2.5%
Y1 REC Volume	161
REC Price ($/MWh)	$20
REC Term (years)	10
REC De-Escalator	5%
Tariff Rate ($/kWh)	$0.00

Project Incentives	
State	NH
Grant/Rebate	$10,000
RECs Flow to	Investor

Operating Expenses	
Inverter Replacement	$7,386
Insurance	$0
Insurance De-Escalator	0.0%
O&M	$942
O&M Escalator	2.0%
Land Lease ($/kW)	$0.00
Land Lease Escalator	2%
Property Tax	$0
Property Tax Escalator	5%

PPA Assumptions	
ReVision Offer Type	Custom
EPP	$0
Year 1 PPA Rate	$0.100
PPA Escalator %	2.0%
Year Escalator Takes Effect	2
Year 7 Premium	$0.00
Buyout Estimate	$189,451
Buyout Year	6

Net Metering Assumptions			
Liberty Rate Class	G-3	Avg. rate 2019-20	$0.1468
Annual net metering	80.3%	Avg. NM rate	$0.1106
Blended solar rate	$0.1177	Annual escalator	2.5%

								Term PPA		PPA w/ Early Buyout		
Year	Generation (kWh)	Utility $/kWh	Avoided Utility Cost	REC Revenue	Operating Expenses	PPA Rate per kWh	PPA Rate	Annual Revenue	Cumulative Revenue	Buyout Payment	Annual Revenue	Cumulative Revenue
1	161,319	$0.1177	$18,991	$0	$0	$0.0998	$16,100	$2,892	$2,892	$0	$2,892	$2,892
2	160,512	$0.1207	$19,369	$0	$0	$0.1018	$16,340	$3,029	$5,921	$0	$3,029	$5,921
3	159,710	$0.1237	$19,754	$0	$0	$0.1038	$16,583	$3,171	$9,092	$0	$3,171	$9,092
4	158,911	$0.1268	$20,146	$0	$0	$0.1059	$16,830	$3,316	$12,408	$0	$3,316	$12,408
5	158,117	$0.1299	$20,547	$0	$0	$0.1080	$17,081	$3,466	$15,874	$0	$3,466	$15,874
6	157,326	$0.1332	$20,955	$2,041	($1,040)	$0.1102	$17,335	$3,620	$19,494	($189,451)	($167,495)	($151,621)
7	156,540	$0.1365	$21,372	$1,910	($1,061)	$0.1124	$17,594	$3,778	$23,272	$0	$22,220	($129,401)
8	155,757	$0.1399	$21,796	$1,786	($1,083)	$0.1146	$17,856	$3,941	$27,212	$0	$22,500	($106,901)
9	154,978	$0.1434	$22,230	$1,669	($1,104)	$0.1169	$18,122	$4,108	$31,320	$0	$22,794	($84,106)
10	154,203	$0.1470	$22,671	$1,558	($1,126)	$0.1193	$18,392	$4,280	$35,600	$0	$23,103	($61,003)
11	153,432	$0.1507	$23,122	$0	($1,149)	$0.1217	$18,666	$4,456	$40,056	$0	$21,973	($39,030)
12	152,665	$0.1545	$23,582	$0	($1,172)	$0.1241	$18,944	$4,638	$44,693	$0	$22,410	($16,620)
13	151,902	$0.1583	$24,050	$0	($1,195)	$0.1266	$19,226	$4,824	$49,517	$0	$22,855	$6,235
14	151,142	$0.1623	$24,528	$0	($1,219)	$0.1291	$19,513	$5,015	$54,533	$0	$23,309	$29,544
15	150,386	$0.1663	$25,016	$0	($1,243)	$0.1317	$19,803	$5,212	$59,745	$0	$23,772	$53,316
16	149,634	$0.1705	$25,513	$0	($1,268)	$0.1343	$20,099	$5,414	$65,159	$0	$24,245	$77,561
17	148,886	$0.1748	$26,020	$0	($1,294)	$0.1370	$20,398	$5,622	$70,781	$0	$24,726	$102,287
18	148,142	$0.1791	$26,537	$0	($1,320)	$0.1397	$20,702	$5,835	$76,616	$0	$25,218	$127,505
19	147,401	$0.1836	$27,065	$0	($1,346)	$0.1425	$21,010	$6,054	$82,670	$0	$25,719	$153,223
20	146,664	$0.1882	$27,602	$0	($1,373)	$0.1454	$21,323	$6,279	$88,949	$0	$26,230	$179,453
21	145,931	$0.1929	$28,151	$0	($8,786)	$0.1483	$21,641	$6,510	$95,459	$0	$19,365	$198,817
22	145,201	$0.1977	$28,711	$0	($1,428)	$0.1513	$21,964	$6,747	$102,206	$0	$27,282	$226,100
23	144,475	$0.2027	$29,281	$0	($1,457)	$0.1543	$22,291	$6,990	$109,196	$0	$27,824	$253,924
24	143,753	$0.2077	$29,863	$0	($1,486)	$0.1574	$22,623	$7,240	$116,437	$0	$28,377	$282,301
25	143,034	$0.2129	$30,457	$0	($1,516)	$0.1605	$22,960	$7,497	$123,933	$0	$28,941	$311,242
26	142,319	$0.2183	$31,062	$0	($1,546)	$0.1637	$23,302	$7,760	$131,693	$0	$29,516	$340,758
27	141,607	$0.2237	$31,679	$0	($1,577)	$0.1670	$23,649	$8,030	$139,723	$0	$30,102	$370,860
28	140,899	$0.2293	$32,309	$0	($1,609)	$0.1703	$24,002	$8,307	$148,030	$0	$30,700	$401,560
29	140,195	$0.2350	$32,951	$0	($1,641)	$0.1738	$24,359	$8,592	$156,622	$0	$31,310	$432,871
30	139,494	$0.2409	$33,606	$0	($1,674)	$0.1772	$24,722	$8,884	$165,505	$0	$31,932	$464,803
31	138,796	$0.2469	$34,274	$0	($1,707)	$0.1808	$25,091	$9,183	$174,688	$0	$32,567	$497,370
32	138,102	$0.2531	$34,955	$0	($1,741)	$0.1844	$25,465	$9,491	$184,179	$0	$33,214	$530,584
33	137,412	$0.2594	$35,650	$0	($1,776)	$0.1881	$25,844	$9,806	$193,985	$0	$33,874	$564,458
34	136,725	$0.2659	$36,358	$0	($1,812)	$0.1918	$26,229	$10,129	$204,114	$0	$34,547	$599,005
35	136,041	$0.2726	$37,081	$0	($1,848)	$0.1957	$26,620	$10,461	$214,575	$0	$35,233	$634,238
36	135,361	$0.2794	$37,818	$0	($1,885)	$0.1996	$27,017	$10,801	$225,377	$0	$35,933	$670,172
37	134,684	$0.2864	$38,570	$0	($1,922)	$0.2036	$27,419	$11,151	$236,527	$0	$36,647	$706,819
38	134,011	$0.2935	$39,336	$0	($1,961)	$0.2077	$27,828	$11,509	$248,036	$0	$37,375	$744,194
39	133,341	$0.3009	$40,118	$0	($2,000)	$0.2118	$28,242	$11,876	$259,912	$0	$38,118	$782,312
40	132,674	$0.3084	$40,915	$0	($2,040)	$0.2160	$28,663	$12,252	$272,164	$0	$38,875	$821,187

PPA Rate Schedule & Savings Projection - LEB Airport Hangers - City of Lebanon

Project Design	
Annual Generation	129,460
System Size in kW (DC)	103.0
System Size in kW (AC)	74.4
Annual Output Derate	0.5%
Purchase Option	$264,195

Project Income	
Year 1 Utility Rate	$0.1210
Utility Escalator	2.5%
Y1 REC Volume	129
REC Price ($/MWh)	$20
REC Term (years)	10
REC De-Escalator	5%
Tariff Rate ($/kWh)	$0.000

Project Incentives	
State	NH
Grant/Rebate	$14,880
RECs Flow to	Investor

Operating Expenses	
Inverter Replacement	$6,180
Insurance	$0
Insurance De-Escalator	0.0%
O&M	$862
O&M Escalator	2.0%
Land Lease ($/kW)	$0.00
Land Lease Escalator	2%
Property Tax	$0
Property Tax Escalator	5%

PPA Assumptions	
ReVision Offer Type	Custom
EPP	$0
Year 1 PPA Rate	$0.100
PPA Escalator %	2.0%
Year Escalator Takes Effect	2
Year 7 Premium	$0.00
Buyout Estimate	$158,517
Buyout Year	6

Net Metering Assumptions			
Liberty Rate Class	G-3	Avg. rate 2019-20	$0.1468
Annual net metering	81.5%	Avg. NM rate	$0.1152
Blended solar rate	$0.1210	Annual escalator	2.5%

								Term PPA		PPA w/ Early Buyout		
Year	Generation (kWh)	Utility $/kWh	Avoided Utility Cost	REC Revenue	Operating Expenses	PPA Rate per kWh	PPA Rate	Annual Revenue	Cumulative Revenue	Buyout Payment	Annual Revenue	Cumulative Revenue
1	129,460	$0.1210	$15,671	$0	$0	$0.0998	$12,920	$2,751	$2,751	$0	$2,751	$2,751
2	128,813	$0.1241	$15,982	$0	$0	$0.1018	$13,113	$2,869	$5,620	$0	$2,869	$5,620
3	128,169	$0.1272	$16,300	$0	$0	$0.1038	$13,308	$2,992	$8,612	$0	$2,992	$8,612
4	127,528	$0.1304	$16,624	$0	$0	$0.1059	$13,506	$3,117	$11,729	$0	$3,117	$11,729
5	126,890	$0.1336	$16,954	$0	$0	$0.1080	$13,708	$3,247	$14,976	$0	$3,247	$14,976
6	126,256	$0.1370	$17,291	$1,638	($952)	$0.1102	$13,912	$3,379	$18,355	($158,517)	($140,539)	($125,564)
7	125,624	$0.1404	$17,635	$1,533	($971)	$0.1124	$14,119	$3,516	$21,870	$0	$18,197	($107,367)
8	124,996	$0.1439	$17,985	$1,433	($990)	$0.1146	$14,329	$3,656	$25,526	$0	$18,428	($88,939)
9	124,371	$0.1475	$18,343	$1,339	($1,010)	$0.1169	$14,543	$3,800	$29,326	$0	$18,672	($70,267)
10	123,749	$0.1512	$18,707	$1,250	($1,030)	$0.1193	$14,760	$3,948	$33,273	$0	$18,928	($51,339)
11	123,131	$0.1549	$19,079	$0	($1,051)	$0.1217	$14,980	$4,099	$37,373	$0	$18,028	($33,311)
12	122,515	$0.1588	$19,458	$0	($1,072)	$0.1241	$15,203	$4,255	$41,628	$0	$18,386	($14,925)
13	121,902	$0.1628	$19,845	$0	($1,093)	$0.1266	$15,429	$4,416	$46,044	$0	$18,752	$3,827
14	121,293	$0.1669	$20,239	$0	($1,115)	$0.1291	$15,659	$4,580	$50,624	$0	$19,124	$22,951
15	120,687	$0.1710	$20,642	$0	($1,137)	$0.1317	$15,892	$4,749	$55,373	$0	$19,504	$42,455
16	120,083	$0.1753	$21,052	$0	($1,160)	$0.1343	$16,129	$4,923	$60,296	$0	$19,892	$62,347
17	119,483	$0.1797	$21,470	$0	($1,183)	$0.1370	$16,370	$5,101	$65,397	$0	$20,287	$82,634
18	118,885	$0.1842	$21,897	$0	($1,207)	$0.1397	$16,614	$5,283	$70,680	$0	$20,690	$103,324
19	118,291	$0.1888	$22,332	$0	($1,231)	$0.1425	$16,861	$5,471	$76,151	$0	$21,101	$124,425
20	117,699	$0.1935	$22,776	$0	($1,256)	$0.1454	$17,112	$5,664	$81,815	$0	$21,520	$145,945
21	117,111	$0.1983	$23,229	$0	($7,461)	$0.1483	$17,367	$5,861	$87,676	$0	$15,768	$161,713
22	116,525	$0.2033	$23,690	$0	($1,307)	$0.1513	$17,626	$6,064	$93,741	$0	$22,384	$184,097
23	115,943	$0.2084	$24,161	$0	($1,333)	$0.1543	$17,889	$6,273	$100,013	$0	$22,829	$206,926
24	115,363	$0.2136	$24,641	$0	($1,359)	$0.1574	$18,155	$6,486	$106,499	$0	$23,282	$230,208
25	114,786	$0.2189	$25,131	$0	($1,386)	$0.1605	$18,426	$6,705	$113,205	$0	$23,745	$253,952
26	114,212	$0.2244	$25,631	$0	($1,414)	$0.1637	$18,700	$6,930	$120,135	$0	$24,216	$278,169
27	113,641	$0.2300	$26,140	$0	($1,442)	$0.1670	$18,979	$7,161	$127,297	$0	$24,698	$302,866
28	113,073	$0.2358	$26,660	$0	($1,471)	$0.1703	$19,262	$7,398	$134,694	$0	$25,188	$328,055
29	112,508	$0.2417	$27,189	$0	($1,501)	$0.1738	$19,549	$7,641	$142,335	$0	$25,689	$353,743
30	111,945	$0.2477	$27,730	$0	($1,531)	$0.1772	$19,840	$7,890	$150,225	$0	$26,199	$379,943
31	111,385	$0.2539	$28,281	$0	($1,561)	$0.1808	$20,136	$8,145	$158,371	$0	$26,720	$406,662
32	110,828	$0.2602	$28,843	$0	($1,593)	$0.1844	$20,436	$8,407	$166,778	$0	$27,250	$433,913
33	110,274	$0.2668	$29,416	$0	($1,624)	$0.1881	$20,740	$8,676	$175,454	$0	$27,792	$461,704
34	109,723	$0.2734	$30,001	$0	($1,657)	$0.1918	$21,049	$8,952	$184,406	$0	$28,344	$490,048
35	109,174	$0.2803	$30,597	$0	($1,690)	$0.1957	$21,363	$9,235	$193,641	$0	$28,907	$518,956
36	108,628	$0.2873	$31,205	$0	($1,724)	$0.1996	$21,681	$9,524	$203,165	$0	$29,481	$548,437
37	108,085	$0.2944	$31,826	$0	($1,758)	$0.2036	$22,004	$9,821	$212,986	$0	$30,067	$578,504
38	107,545	$0.3018	$32,458	$0	($1,794)	$0.2077	$22,332	$10,126	$223,113	$0	$30,665	$609,169
39	107,007	$0.3094	$33,103	$0	($1,829)	$0.2118	$22,665	$10,439	$233,551	$0	$31,274	$640,442
40	106,472	$0.3171	$33,761	$0	($1,866)	$0.2160	$23,002	$10,759	$244,310	$0	$31,895	$672,338

20201104 - ground mount - PRELIM City of Lebanon - Airport (GM), 5 AIRPARK RD Lebanon, NH

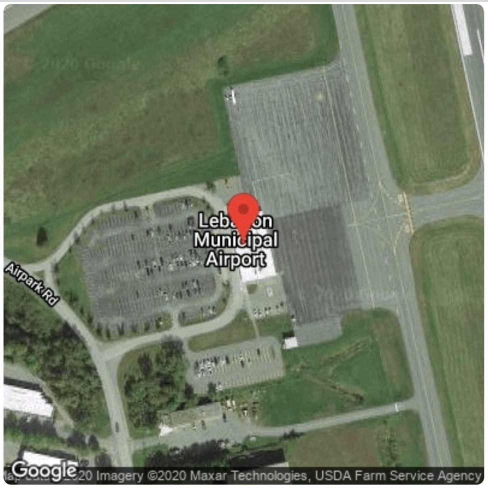
Report

Project Name	City of Lebanon - Airport (GM)
Project Address	5 AIRPARK RD Lebanon, NH
Prepared By	Sam Clift sclift@revisionenergy.com

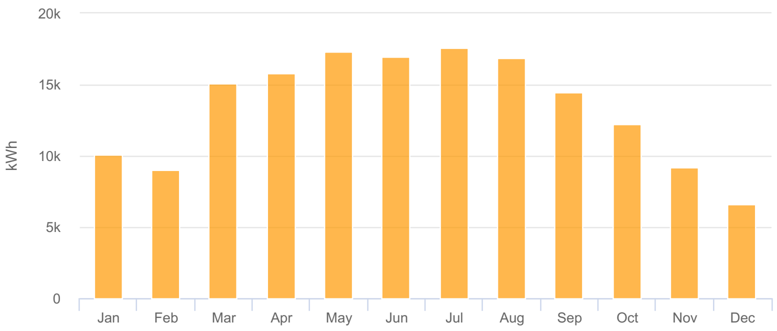
System Metrics

Design	20201104 - ground mount - PRELIM
Module DC Nameplate	123.1 kW
Inverter AC Nameplate	100.0 kW Load Ratio: 1.23
Annual Production	161.3 MWh
Performance Ratio	79.0%
kWh/kWp	1,310.3
Weather Dataset	TMY, CONCORD, NSRDB (tmy2)
Simulator Version	715faeafca-721ae89869-46f5b602de-c8d854b8f7

Project Location

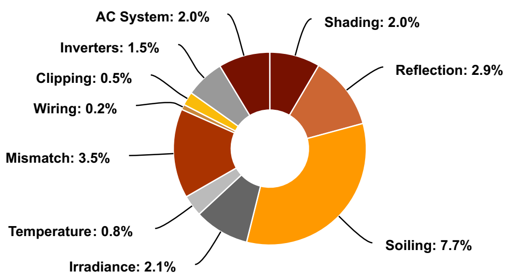


Monthly Production



Month	GHI (kWh/m^2)	POA (kWh/m^2)	Shaded (kWh/m^2)	Nameplate (kWh)	Grid (kWh)
January	60.8	103.8	101.9	10,449.4	10,089.0
February	79.0	116.4	114.2	9,379.9	9,047.0
March	117.3	145.1	142.2	16,355.1	15,065.2
April	144.7	156.4	153.1	17,591.6	15,824.3
May	175.9	175.3	171.8	19,712.4	17,362.5
June	182.5	173.0	169.6	19,412.8	16,923.5
July	186.0	181.0	177.8	20,401.8	17,599.3
August	164.8	173.6	170.2	19,565.0	16,893.5
September	123.0	146.9	143.9	16,541.8	14,506.5
October	86.5	119.7	117.3	13,480.3	12,191.2
November	55.9	87.5	85.9	9,869.1	9,191.7
December	47.2	80.1	78.4	6,936.5	6,625.7

Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,423.6	
	POA Irradiance	1,658.7	16.5%
	Shaded Irradiance	1,626.3	-2.0%
	Irradiance after Reflection	1,579.9	-2.9%
	Irradiance after Soiling	1,459.0	-7.7%
	Total Collector Irradiance	**1,458.9**	**0.0%**
Energy (kWh)	Nameplate	179,695.7	
	Output at Irradiance Levels	175,866.7	-2.1%
	Output at Cell Temperature Derate	174,409.4	-0.8%
	Output After Mismatch	168,358.3	-3.5%
	Optimal DC Output	168,017.4	-0.2%
	Constrained DC Output	167,131.9	-0.5%
	Inverter Output	164,612.0	-1.5%
	Energy to Grid	**161,319.0**	**-2.0%**
Temperature Metrics			
	Avg. Operating Ambient Temp		11.1 °C
	Avg. Operating Cell Temp		18.6 °C
Simulation Metrics			
		Operating Hours	4729
		Solved Hours	4729

Condition Set

Description	Condition Set 35deg
Weather Dataset	TMY, CONCORD, NSRDB (tmy2)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
14.4	31.5	4	4	4	4	4	4	4	4	4	26.1

Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	2.00%

Module Characterizations

Module	Uploaded By	Characterization
JAM72S10-405/MR (JA Solar)	Revision Energy	JASOLAR_JAM72S10_405_MR_RETC_094_200507_PV6-79.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
CPS SCA50KTL-DO/US-480 (Sept17) (Chint)	Folsom Labs	Spec Sheet

Components

Component	Name	Count
Inverters	CPS SCA50KTL-DO/US-480 (Sept17) (Chint)	2 (100.0 kW)
Strings	10 AWG (Copper)	20 (3,016.9 ft)
Module	JA Solar, JAM72S10-405/MR (405W)	304 (123.1 kW)

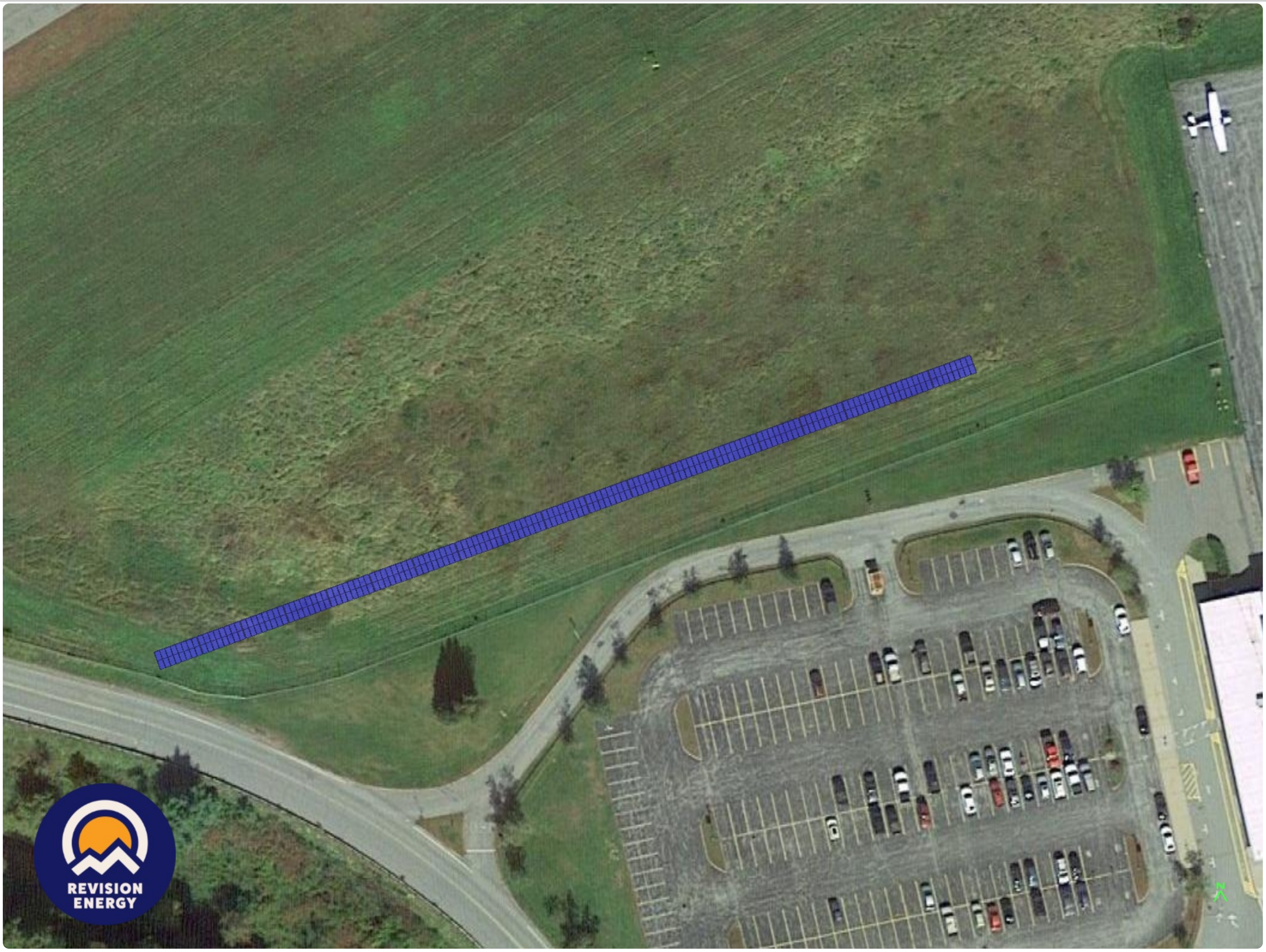
Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	3	12-17	Along Racking

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 1	Fixed Tilt	Portrait (Vertical)	35°	160°	19.0 ft	2x8	19	304	123.1 kW

Detailed Layout



20201104 Prelim Tilt Leg20 deg City of Lebanon - Airport (Hangers), 31 AIRPARK RD, Lebanon

Report

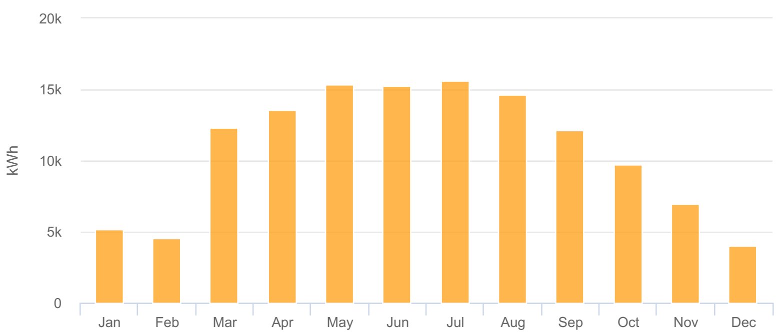
Project Name	City of Lebanon - Airport (Hangers)
Project Address	31 AIRPARK RD, Lebanon
Prepared By	Sam Clift sclift@revisionenergy.com

System Metrics

Design	20201104 Prelim Tilt Leg20 deg
Module DC Nameplate	103.0 kW
Inverter AC Nameplate	74.4 kW Load Ratio: 1.38
Annual Production	129.5 MWh
Performance Ratio	77.6%
kWh/kWp	1,257.4
Weather Dataset	TMY, CONCORD, NSRDB (tmy2)
Simulator Version	c23eb56b98-f3faf539db-7297229fdb-be33973449

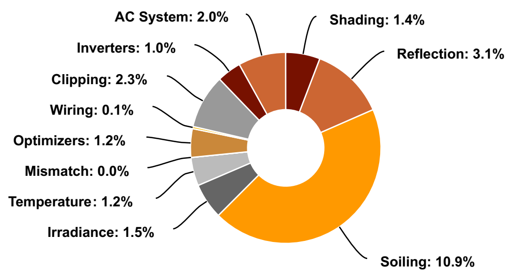
Project Location

Monthly Production



Month	GHI (kWh/m²)	POA (kWh/m²)	Shaded (kWh/m²)	Nameplate (kWh)	Grid (kWh)
January	60.8	89.6	87.0	5,139.5	5,170.1
February	79.0	105.1	103.6	4,570.5	4,558.5
March	117.3	139.0	137.4	12,996.9	12,301.8
April	144.7	157.2	155.3	14,912.4	13,567.3
May	175.9	181.5	179.3	17,225.2	15,337.1
June	182.5	182.6	180.3	17,299.3	15,251.3
July	186.0	189.8	187.6	18,036.6	15,656.0
August	164.8	176.4	174.4	16,755.5	14,667.0
September	123.0	142.5	140.9	13,528.8	12,164.7
October	86.5	110.3	108.9	10,415.1	9,773.0
November	55.9	77.5	75.7	7,220.8	7,005.1
December	47.2	69.1	66.5	4,042.1	4,007.8

Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,423.6	
	POA Irradiance	1,620.5	13.8%
	Shaded Irradiance	1,597.1	-1.4%
	Irradiance after Reflection	1,547.3	-3.1%
	Irradiance after Soiling	1,378.8	-10.9%
	Total Collector Irradiance	**1,378.8**	**0.0%**
Energy (kWh)	Nameplate	142,142.6	
	Output at Irradiance Levels	140,007.0	-1.5%
	Output at Cell Temperature Derate	138,340.8	-1.2%
	Output After Mismatch	138,340.5	0.0%
	Optimizer Output	136,680.1	-1.2%
	Optimal DC Output	136,555.4	-0.1%
	Constrained DC Output	133,464.7	-2.3%
	Inverter Output	132,102.0	-1.0%
	Energy to Grid	**129,460.0**	**-2.0%**
Temperature Metrics			
	Avg. Operating Ambient Temp		11.1 °C
	Avg. Operating Cell Temp		18.2 °C
Simulation Metrics			
	Operating Hours		4729
	Solved Hours		4729

Condition Set

Description	Condition Set 1 - 20 Deg
Weather Dataset	TMY, CONCORD, NSRDB (tmy2)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C
East-West	-3.56	-0.075	3°C
Carport	-3.56	-0.075	3°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
40.5	55.8	5.4	4	4	4	4	4	4	4	4	38.7

Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	2.00%

Module Characterizations

Module	Uploaded By	Characterization
REC 330NP (REC)	Revision Energy	REC_330NP.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
SE3000H-US (SolarEdge)	Folsom Labs	Spec Sheet
SE11400H-US (SolarEdge)	Folsom Labs	Spec Sheet
P340 (SolarEdge)	Folsom Labs	Mfg Spec Sheet

Components

Component	Name	Count
Inverters	SE3000H-US (SolarEdge)	2 (6.00 kW)
Inverters	SE11400H-US (SolarEdge)	6 (68.4 kW)
Strings	10 AWG (Copper)	20 (1,822.4 ft)
Optimizers	P340 (SolarEdge)	312 (106.1 kW)
Module	REC, REC 330NP (330W)	312 (103.0 kW)

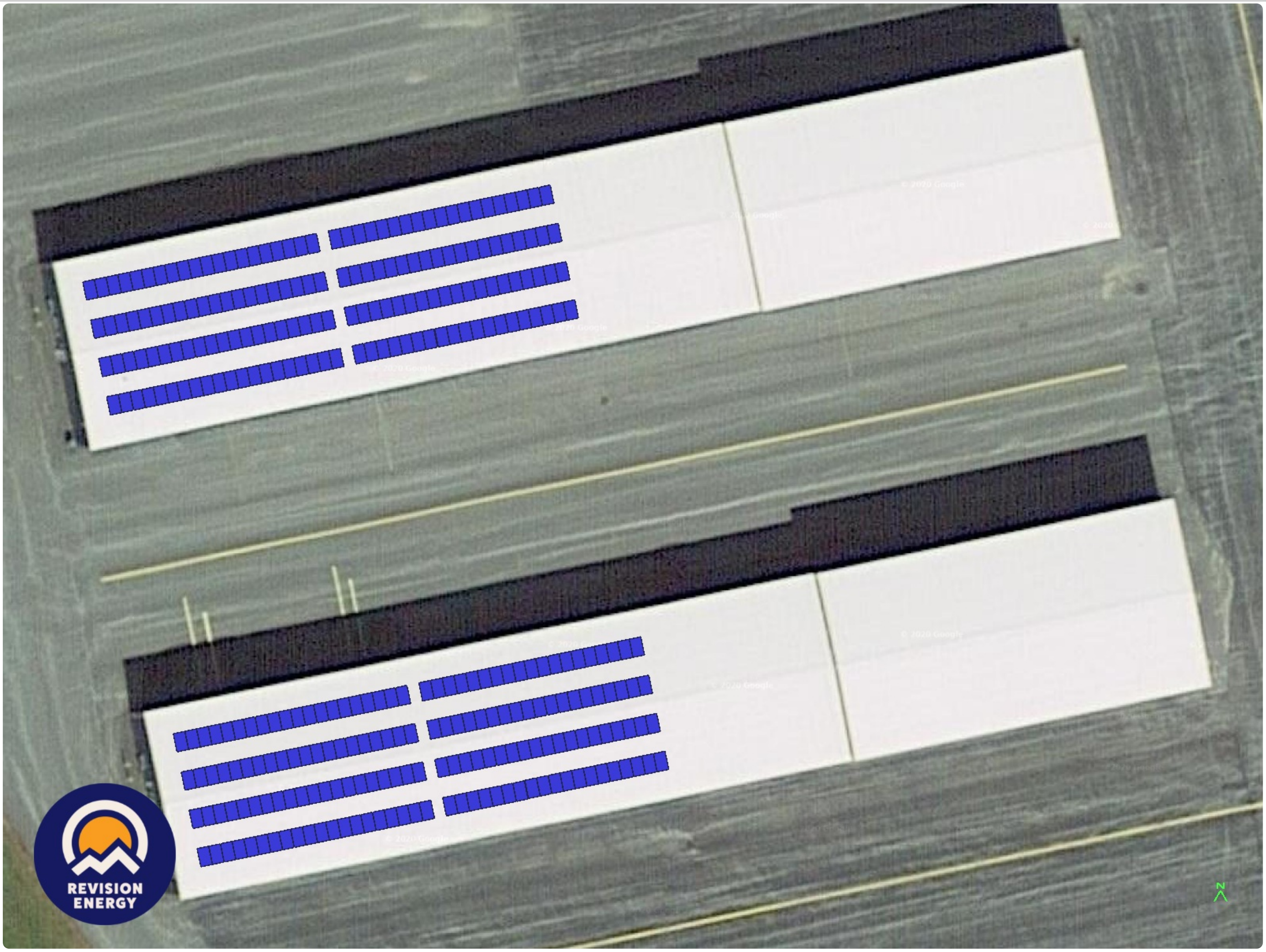
Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	3	8-16	Along Racking
Wiring Zone 2	3	8-16	Along Racking

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 1	Fixed Tilt	Portrait (Vertical)	20°	168.288°	5.7 ft	1x1	144	144	47.5 kW
Field Segment 1 (copy)	Fixed Tilt	Portrait (Vertical)	20°	168.288°	5.7 ft	1x1	144	144	47.5 kW
Field Segment 3	Fixed Tilt	Portrait (Vertical)	20°	168.288°	5.7 ft	1x1	12	12	3.96 kW
Field Segment 3 (copy)	Fixed Tilt	Portrait (Vertical)	20°	168.288°	5.7 ft	1x1	12	12	3.96 kW

Detailed Layout



20201104- REC 330W, P860 Prelim City of Lebanon - City Hall, 51 N PARK ST, West Lebanon

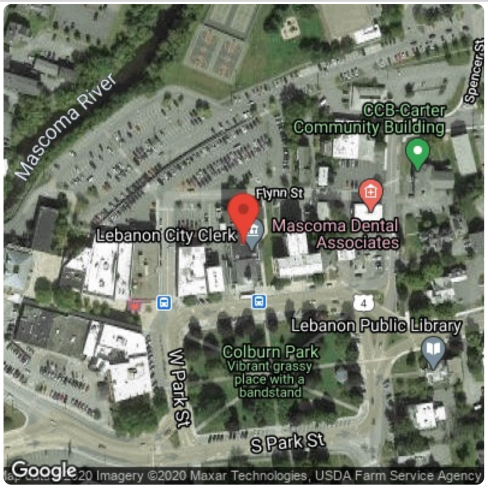
Report

Project Name	City of Lebanon - City Hall
Project Address	51 N PARK ST, West Lebanon
Prepared By	Sam Clift sclift@revisionenergy.com

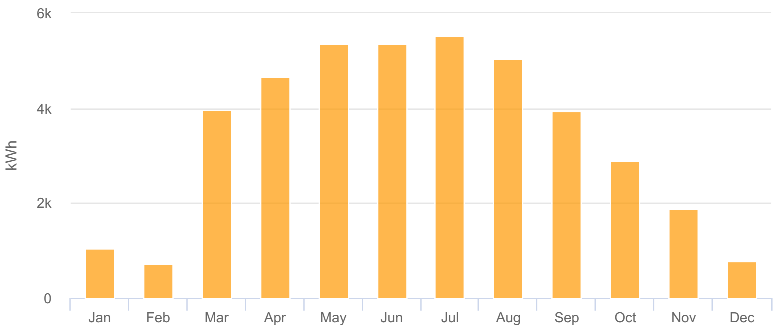
System Metrics

Design	20201104- REC 330W, P860 Prelim
Module DC Nameplate	37.3 kW
Inverter AC Nameplate	28.8 kW Load Ratio: 1.29
Annual Production	41.11 MWh
Performance Ratio	71.8%
kWh/kWp	1,102.4
Weather Dataset	TMY, CONCORD, NSRDB (tmy2)
Simulator Version	715faeafca-721ae89869-46f5b602de-c8d854b8f7

Project Location

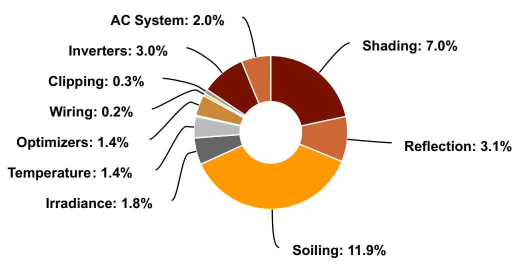


Monthly Production



Month	GHI (kWh/m²)	POA (kWh/m²)	Shaded (kWh/m²)	Nameplate (kWh)	Grid (kWh)
January	60.8	75.5	62.7	1,090.6	1,042.6
February	79.0	92.7	84.4	768.0	713.9
March	117.3	129.3	121.6	4,123.1	3,964.3
April	144.7	152.5	145.0	5,055.0	4,647.5
May	175.9	180.5	171.8	6,000.6	5,349.4
June	182.5	184.4	174.9	6,103.7	5,366.5
July	186.0	190.0	181.1	6,332.4	5,512.9
August	164.8	172.4	164.3	5,734.2	5,023.4
September	123.0	134.0	126.6	4,403.4	3,928.5
October	86.5	99.1	90.9	3,141.4	2,898.4
November	55.9	67.0	57.8	1,987.8	1,874.7
December	47.2	58.3	47.5	841.0	786.9

Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,423.6	
	POA Irradiance	1,535.8	7.9%
	Shaded Irradiance	1,428.7	-7.0%
	Irradiance after Reflection	1,385.0	-3.1%
	Irradiance after Soiling	1,220.0	-11.9%
	Total Collector Irradiance	**1,220.8**	**0.1%**
Energy (kWh)	Nameplate	45,581.3	
	Output at Irradiance Levels	44,754.0	-1.8%
	Output at Cell Temperature Derate	44,108.1	-1.4%
	Output After Mismatch	44,071.7	-0.1%
	Optimizer Output	43,451.2	-1.4%
	Optimal DC Output	43,375.5	-0.2%
	Constrained DC Output	43,248.7	-0.3%
	Inverter Output	41,948.1	-3.0%
	Energy to Grid	**41,109.2**	**-2.0%**
Temperature Metrics			
	Avg. Operating Ambient Temp		11.1 °C
	Avg. Operating Cell Temp		17.4 °C
Simulation Metrics			
		Operating Hours	4729
		Solved Hours	4729

Condition Set

Description	Condition Set 10
Weather Dataset	TMY, CONCORD, NSRDB (tmy2)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model
Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	2.00%

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C
East-West	-3.56	-0.075	3°C
Carport	-3.56	-0.075	3°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
51.3	74.7	6.3	4	4	4	4	4	4	4	4	50.4

Module Characterizations

Module	Uploaded By	Characterization
REC 330NP (REC)	Revision Energy	REC_330NP.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
SE14.4KUS (SolarEdge)	Folsom Labs	CEC
P860 (SolarEdge)	Folsom Labs	Sheet

Components

Component	Name	Count
Inverters	SE14.4KUS (SolarEdge)	2 (28.8 kW)
Strings	10 AWG (Copper)	6 (429.3 ft)
Optimizers	P860 (SolarEdge)	59 (50.7 kW)
Module	REC, REC 330NP (330W)	113 (37.3 kW)

Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	3	16-21	Along Racking

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 1	Fixed Tilt	Landscape (Horizontal)	9.55°	173.176°	1.6 ft	1x1	75	75	24.8 kW
Field Segment 3	Fixed Tilt	Landscape (Horizontal)	9.55°	173.027°	1.6 ft	1x1	16	16	5.28 kW
Field Segment 2	Fixed Tilt	Landscape (Horizontal)	9.55°	173.176°	1.6 ft	1x1	22	22	7.26 kW

Detailed Layout

Municipal Solar

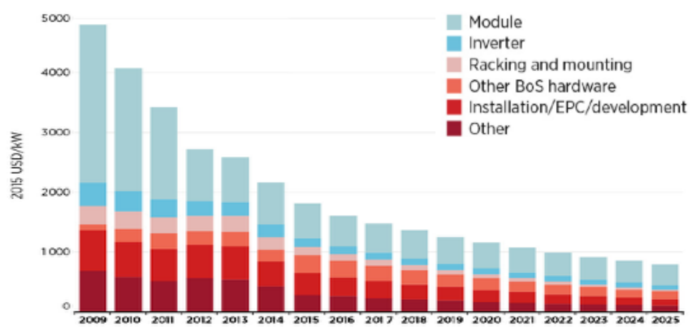
Solar Highlights for Cities & Towns

REVISION ENERGY

Municipal Solar Financials

- **$0 Upfront Cost** power purchase agreements (PPA) or low-interest bonds ensuring a cashflow-positive investment with electricity savings greater than PPA cost/loan payment from day 1
- **State Rebates**: $0.20 per watt / $10,000 per project from the NH Renewable Energy Fund while funds last (administered by the NHPUC)
- **Net Metering + RECs**: Solar offsets 100% retail electricity rates when used onsite, 60-80% when net metered up to 1 MW; Renewable Energy Credits sell for $25+ per MWh generation
- **Warranties**: All systems include 5-year workmanship warranty, 15-25 year equipment warranties, and 25-year panel production warranty with ReVision Energy as the single point of contact
- **Levelized Cost of Energy**: Factoring in upfront cost and O&M, municipal solar provides lowest average cost of energy at 4-7 cents per kWh over system life – 50%-75% lower than grid electricity
- **Net Savings/Revenue** total $500,000 to $5 million for municipal systems over 25-year warranty and 40-year commercial life (depending on scale) compared to utility cost projections

Cost of Solar, 2009-2025



Selected Municipal Clients

Municipality	Capacity	Year
City of Keene, NH (portfolio)*	2.1 MW	2018-20
Town of Hanover, NH (portfolio)	2.0 MW	2019-20
Cities of Portland/S Portland, ME	2.0 MW	2017-18
City of Nashua, NH (portfolio)*	1.6 MW	2019-20
MRRA - Brunswick Landing, ME	1.5 MW	2017-18
City of Dover, NH (portfolio)	1.1 MW	2018-19
Caribou Utilities District, ME	1.0 MW	2019-20
Kennebec Sanitary District, ME	1.0 MW	2018
City of Lebanon, NH (portfolio)	1.0 MW	2019
Town of Durham, NH (portfolio)	0.8 MW	2014-16
City of Concord, NH*	0.7 MW	2020

**Competitive RFP awarded to ReVision Energy for 2020*

Municipal Solar

Power Purchase Agreement Overview

Solar Power Purchase Agreements (PPA) are innovative financial structures which eliminate the primary barrier to municipalities going solar: access to upfront capital. Instead of requiring a capital investment, ReVision Energy pairs municipalities and other nonprofits with local mission-motivated solar investors who can take advantage of federal tax incentives not available to tax-exempt entities. The investor partner owns and operates the array at the municipality's location and sells the solar power to the host at below-market rates with $0 upfront cost.

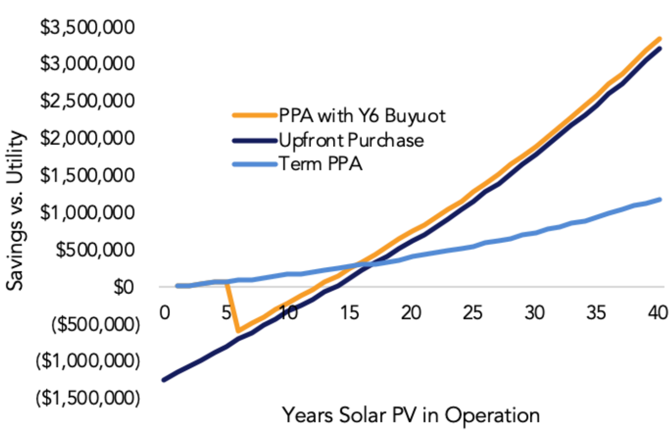
Challenge: Tax-Based Solar Incentives

- Solar incentives only apply to existing tax liability
- Outright purchase requires extended payback
- Many municipalities cannot afford up-front cost or cashflow impact in spite of LT financial benefits

Solution: PPA Financing Partnership

- Municipality leases solar-ready site to impact investor partner for 5-25 years
- Investor owns/operates solar at no cost to host
- Municipality buys discounted solar power and has option to buy array after 5 years

Savings vs. Utility (Sample PPA Project)



Finance Partner

- Provide capital and form solar LLC
- Build, own, operate array 5+ years
- Recoup investment through:
  - Federal tax credit, depreciation
  - Energy payments from nonprofit
  - REC sales, rebates (if applicable)
- Pass on savings by selling array to nonprofit in year 6 or later (optional)

Nonprofit

- Provide roof/ground space for solar
- Purchase solar electricity produced on site at below-market rates
- Purchase solar array in year 6 or later (optional) at significant discount
- Maximize electricity cost savings by owning and operating solar array for full 40+ year lifespan

Finance Partner(s)
- *Tax Investor*
- *Major Donor*
- *ReVision Energy*

Special Purpose LLC
- *Build solar project*
- *Own, operate for 6+ yrs.*
- *Sell power to host org.*

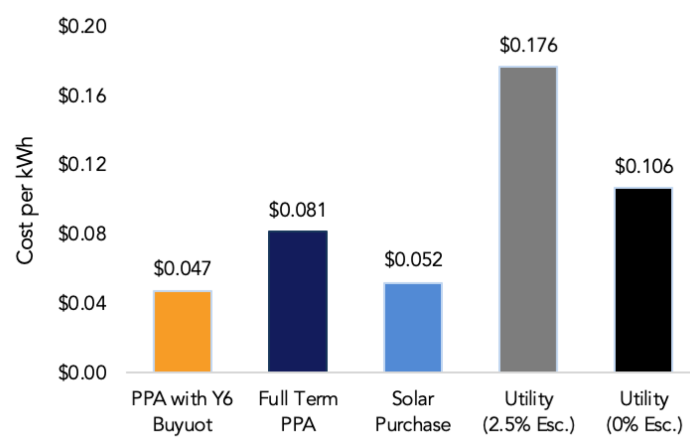
PPA

Host Nonprofit
- *Lease space for solar*
- *Buy solar power*
- *Option to buy array*

Long-Term Ownership Benefits

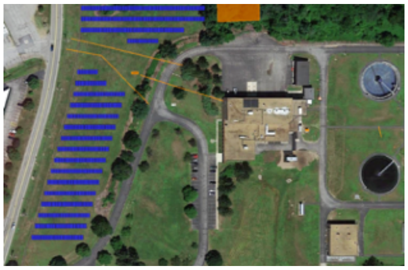
Although ReVision Energy PPAs come with a standard 25-year term and can be extended 10 additional years, all PPAs also include a flexible discounted early buyout option after 5 years. Long-term ownership ensures the lowest long-term levelized cost of electricity from any source at 50%-75% below current/projected utility costs while cutting carbon pollution. Buyouts are frequently financed through low-interest bonds, thereby remaining cashflow-positive throughout the system life including optional Operations & Maintenance (O&M) service. Municipalities are never obligated to exercise their solar buyout option.

Levelized Cost of Energy (40 Years)



Major NH Projects

RFP Awards by NH Municipalities



City of Concord
Fire Station, Waste Water Treatment Plant
720 kW (2015-20)

City of Keene
Police Department, DPW, and WWTP
2.0 MW (2018, 2020)

City of Dover
Dover High School, Indoor Pool & CMNH
1.0 MW (2018-19)

City of Lebanon
Wastewater Treatment Facility and 6 Rooftops
836 kW (2019)

Town of Durham
Sand Pit, Police Dept, Library, and Ice Rink
780 kW (2014-16)

City of Manchester
Langer Place Parking Garage (with SNHU);
1 MW RFP award (2019)

Town of Hanover
Water Department, WWTF, and 5 Rooftops
2.0 MW (2016-21)

City of Nashua
Transit Garage, Fire Dept, Ice Arena, Schools
1.6 MW (2019-20)

Town of Hooksett
Wastewater Treatment Plant, 786 kW (2020)
(2018 WWTP shown)

Town of Springfield
Village District of Eastman (WWTP)
260 kW (2016)

ReVision Energy

Industry Honors and Associations

Solar Power World

2017 TOP SOLAR CONTRACTORS

500 2018 TOP SOLAR CONTRACTORS

2019 TOP SOLAR CONTRACTORS

ReVision Energy Ranked #1 Solar Contractor in New England, #5 in U.S.

Solar Power World Magazine (2017, 2018, 2019)

BUSINESS NH MAGAZINE 2018 Business of the Year

2018 New Hampshire magazine BEST OF NH

BEST OF BUSINESS 2018 BOB AWARDS NH BUSINESS REVIEW

#1 NH Solar Company

necec Accelerating the Clean Energy Economy

2019 Clean Energy Company of the Year

Certified AMICUS Member

RISING STARS AWARDS COOL COMPANY FOR YOUNG PROFESSIONALS

PRE-SCREENED 2020 SolarReviews SOLAR PRO

ReVision Energy 4.90

Certified B Corporation

NABCEP CERTIFIED PV Installation Professional

U.S. GREEN BUILDING COUNCIL MEMBER

CLEAN ENERGY NH Your Voice in All Energy Matters

nhbsr In Good Company

Partnership Offerings
Client & Community Engagement

Media Attention

We leverage our media connections, in-house copywriting staff and diligent use of social media to share your solar project with the world. Stories featuring our projects have appeared in *The New York Times*, *Boston Globe*, *US News*, and numerous print and broadcast outlets throughout the region.

Co-Branding Partnerships

We forge lasting partnerships with clients like Grandy Oats, Badger Balm, Throwback Brewery, and NH Children's Museum that feature client stories through videos, webinars, product promotion, sponsorships, and co-branding our dozens of company vehicles.

Client & Employee Engagement

We provide a range of tools for you to engage your own clients and employees in your sustainability journey, including electric vehicle chargers, custom websites, colorful or wood-engraved signage, real-time production monitors, and more.

Community Outreach

We plan solar ribbon cutting events for many of our clients with special guests like our US Senators, Mayors, and other public officials. We also willingly send our co-founders, electricians, engineers, and other solar professionals out to educate and engage your employees/stakeholders. When the community is engaged in your project, everybody benefits.

Solar Power World

Case Study: ReVision Energy installs largest rooftop solar array at New Hampshire school

By Billy Ludt • *Solar Power World*
April 1, 2020

Dover High School & Career Technical Center was a building 10 years in the making. Its doors opened for the first time to 1,476 students for the 2018-2019 school year after a decade of navigating proposals, planning, permitting, board review and construction. The final touch on the prolonged project was a yet-to-be-installed rooftop solar system.

During the first official school year in the new school, students saw equipment hoisted to the rooftop, where installers were setting up 2,851 solar panels that would account for 40% of the building's electricity needs.

ReVision Energy developed and designed the 912-kW solar array occupying the rooftop of Dover High School and Dover Regional Career Technical Center in Dover, New Hampshire. The Northeast solar company subcontracted Ayer Electric, whose headquarters is just 20 minutes west of Dover, for construction of the system. Both Ayer and ReVision have employees who graduated from the school district, taught there or have children currently enrolled.

"We live in these communities. We feel a connection to many of the projects we do personally around the state and that was very much true of Dover," said Dan Weeks, director of market development at ReVision Energy.

The former Dover High School was built in the 1960s and was in dire need of repairs. The city determined it was more cost-effective to rebuild rather than renovate, so a new 100,000-sq.-ft larger school was designed and equipped with modern necessities like energy-efficient lighting, air conditioning and dehumidifiers. Nothing could be installed on the school's rooftop until after the general contractor completed construction of the building and placement of the new HVAC system. Prior to even breaking ground on the new school, ReVision used GPS coordinates, drone imaging and building blueprints to design a solar system for a building that didn't exist yet.

"Unfortunately, nobody ever thinks about putting solar on the roof," said Marc Wiemer, project manager at Ayer Electric.

But in the case of the new Dover High School, it was designed to support the weight of a ballasted solar array, and the electrical infrastructure of the building was ready for connection to solar. The roof itself posed some navigational challenges for the installers, since the building varies between a two- and three-story height, and the building footprint is square, with an open-air courtyard in the center.

Solar construction began in January 2019, just as students were entering their second semester. Cranes had to be brought in during off-hours, weekends and holidays to lift equipment to the rooftop to leave school bus routes uninterrupted. Components were dropped off in four segments and staged from there, because structurally the rooftop couldn't handle the entire project load at a single point. Ayer's installers used a Garlock Equipment power jack to safely, and as quietly as possible, move components across level sections of the rooftop.

The solar system uses REC 320-W N-Peak panels, seven SolarEdge 100K 3-phase inverters, Ecolibrium Solar's EcoFoot2 flat roof ballast racking and a Locus L Gate 360 monitoring system.

"All the students were in place. They had buses coming in and out, trying to get deliveries. There's a road going all the way around, so that means the entire perimeter of the school is being used at all times," Wiemer said. "Now, we also have a construction project going on during classes, so not only that, we're trying to make sure that noise and interruptions to the school are at the absolute minimum."

Since the system would use ballast, crews did not want to void the warranty of the Sika membrane. So, slip sheets of the same Sika material had to be purchased and laid underneath every ballast foot for

extra layering for the weighted mounting solution to qualify for the warranty.

In addition to the extra precautions, crews had to navigate subzero temperatures and heavy snowfall that delayed installation until March.

"We did get a fair amount of snow, which we had to work around or let it melt," Weeks said. "Definitely below freezing temperatures, which is something our crews deal with throughout winter, so this was no exception. They had some weather to deal with, but they soldiered through."

The system officially came online in September 2019.

When the City of Dover initially requested plans for a solar array on the school in 2018, it asked for a more modest 400-kW design.

"We wanted to provide what they were looking for in the form of a 400-kW design, but also just felt that there was a really good opportunity based on our understanding of net metering to max out that roof," ReVision's Weeks said. "We knew that it was designed to accommodate solar across the entire structure, and so we included a full-sized design at 912-kW, which they ultimately went with."

New Hampshire net metering caps off at 1,000 kW for commercial customers and 100 kW for smaller, residential systems. The original vision for the array didn't include any export of electricity, but schools have fluctuating energy needs throughout the year, where the facilities wouldn't be used as much during summer months.

"We [requested] a baseline system that had been suggested by a consultant that we had brought on previously. The concern was the lack of net metering in this state and some of the regulatory impediments that the state has put in place," said Chris Parker, assistant city manager. "So, ReVision, when they bid on it, said we could do the smaller system, but they said the larger system would still meet the regulatory framework but also provide a much better opportunity. That's why we went with the larger array."

Before any solar could be installed, plans had to be approved by both the school board and city council. Both the school and the city had a say in the permitting because it was a school district-owned building residing on public land.

"New Hampshire is not the only state this way, but we're a bit famous as the 'Live Free or Die' state, for our local system approach, where you've got a lot of different entities claiming at least partial jurisdiction over projects of this nature," Weeks said.

The high school array was financed through a power purchase agreement with the city, and after 10 years of operation, Dover has the option to buy the solar system.

"The community in general has been looking at ways to implement solar options on municipal buildings and looking at ways to be more mindful of our environment and our impacts on the environment," Parker said.

Weeks said that a small experienced labor pool has slowed ReVision's growth but installing solar systems for settings like technical schools, where electrical training is offered, might encourage students to seek a career in solar.

A school official said the array isn't implemented into any official curriculum at Dover High School yet, but it has been part of conversations on subjects of climate issues and local government, and the school's Eco Club participated in the array's ribbon-cutting ceremony back in September.

Pictures of Dover High School's rooftop solar system are featured in the building's main lobby alongside how much power it's producing.

"Early solar was done for rich people and environmentalists," Weeks said. "God bless them for being early adopters, but we really wanted to move beyond that, and particularly make solar accessible to public sectors and nonprofits. We also felt we could, over time, develop a market and provide to the local school."

Read online at SolarPowerWorldOnline.com:
https://www.solarpowerworldonline.com/2020/04/live-free-of-fossil-fuels-or-die-trying-a-new-hampshire-solar-case-study/

NEW HAMPSHIRE UNION LEADER

Savings exceed projections for Brentwood solar

By Kathleen D. Bailey
April 19, 2020

When Jane Byrne first drove past the solar panels next to the Brentwood Fire Station, her reaction was, “Oh, what have I done?" e sight of the 300-plus panels in a formerly open field disconcerted the longtime Brentwood resident. But Byrne readily admits that the sight of the panels grew on her, especially when she saw the savings realized on her and others' tax bills.

Byrne, a former member of the Select Board, was part of a committee creating a proposal for the town to invest in solar. Though the warrant article failed the first time it went before voters, committee members tweaked and tuned it, and the article passed the following year.

Byrne, also a member of the Conservation Commission, became interested in solar for municipalities after doing extensive reading. She was already familiar with the concept because Highland Hardwoods, a longtime Brentwood business, was sharing its own excess solar energy with the town. She brought the idea to the Select Board in 2015, and the board approved forming a commission. Town Administrator Karen Clement attended meetings as the “eyes and ears” of the Select Board, Byrne said.

The committee included Byrne, Emily Schmaltzer, Malcolm Allison and Rob Wofchuck. Wofchuck was a “numbers guy” and Allison had an engineering background, she recalled, so their expertise was crucial. The committee interviewed five companies. “We got a warrant article together but it failed on the floor of the 2016 Town Meeting,” she said. But the Budget Committee suggested the Solar Committee do more study, and they studied more.

“Rob and Malcolm dug in and proved to themselves that yes, it would work,” Byrne said.

Brentwood holds the traditional Town Meeting on a Saturday in March, in which all money articles are discussed and voted on from the floor. The solar array was brought forth again in March 2017 with the backing of the Select Board, library trustees, conservation, fire department and building inspector.

At that time, the 99-kilowatt system was projected to generate roughly 100 percent of the energy needed to provide power to the municipal buildings.

The town had two options: to buy the system outright with a 20-year bond, or to lease it and purchase it in year seven. The estimated 20-year savings on the outright purchase were $238,765 (20 years) and $941,014 (40 years).

The savings on the lease/ purchase were estimated at $301,738 (20 years) and $1,003,987 (40 years).

The town contracted with ReVision Energy, down the road on Route 125, and the panels were installed and a ribbon cut in 2017.

The solar array now provides electricity for all town buildings, including the Town Office Building, Recreation Building, Mary E. Bartlett Library, Highway Shed, Historical Society/ Grange Hall and Fire Station. The Swasey School is under its own form of government, Byrne added.


Jason Schreiber, *NH Union Leader*

The panels are on a lease-purchase agreement, Byrne said, and the town has the option to buy them back after seven years. The town currently puts a sum away every Town Meeting in its capital Reserve Fund for Solar Array.

Has it worked? Yes and yes, according to Wolfchuck. Wolfchuck wrote in an email, “ The system is producing 10% more electricity than projected which has resulted in greater than projected savings. We estimated savings of $6,000 per year and after the first two full years, we have saved $16,600.”

Dan Weeks, director of market development for ReVision Energy, isn’t surprised. Though he wasn’t directly involved with the Brentwood project, he often drives by the array since ReVision is located in Brentwood. While solar is a win for private homeowners, it’s a win-win for municipalities, who save on both direct costs for energy and costs to the taxpayer.

“Electricity is a meaningful part of any town budget,” Weeks said, “and it’s one over which they have very little control.” But with solar, he added, there’s a high degree of predictability and therefore control.

While the outright purchase option is available, Weeks said the majority of his municipal clients opt for the Power Purchase Agreement, or PPA, as Brentwood did.

“The upfront cost could be seven figures,” Weeks said.

It makes more sense for a town to take the PPA, in which an investor subsidizes them. “With the PPA they partner with investors,” he said. The rate of return is lower than what the investor could make in the market, but they know they’re doing good. The town or city will partner with the investor for five years, after which the town can buy the solar array at a discounted rate, he said.

ReVision has done approximately 130 PPA-built systems in New Hampshire and Maine, he said, including nonprofit organizations, school districts and towns.

For towns, they’ve helped more than a dozen in NH, including Durham, Lebanon and Hanover, and more than a dozen in Maine. This summer they’re doing their largest yet: 3,000 panels to benefit two Nashua schools. Last fall they completed three Gate City projects, totaling 2,000 panels.

“We have 250 employees and we aim to keep them working,” he said.

The Telegraph

ReVision Partners with NH Food Bank

By Telegraph Staff | May 9, 2020

BRENTWOOD – Local, employee-owned solar company ReVision Energy is partnering with the New Hampshire Food Bank, a program of Catholic Charities NH, to help relieve COVID-related hunger. During the month of May, ReVision Energy will provide at least 3,500 meals to Granite Staters through the NH Food Bank as an extension of its past work to bring cost-saving solar energy to soup kitchens, homeless shelters and low-income housing throughout New Hampshire.

"We're grateful to be able to join the many businesses and individuals in our community who are stepping up to help neighbors in need," said Dan Weeks, director of market development for ReVision Energy. "Our 275 employee-owners envision a clean environment and a just society for all, which means feeding hungry people while growing the clean energy economy through solar energy, batteries, EV chargers, heat pumps and other technologies."

As a special incentive to customers, ReVision Energy is donating 100 additional meals for every residential contract and 500 additional meals for every commercial contract signed in May, to help keep its employee-owners and union partners on the job as "essential workers" during the worst unemployment crisis since the Great Depression.

"We are grateful to ReVision Energy for recognizing the need here in New Hampshire and taking action to support us during such a critical time." said Eileen Liponis, executive director of the NH Food Bank. "We receive no federal or state funding for food distribution and rely on the generosity of businesses like ReVision Energy to ensure we can provide food to those in need."

The NH Food Bank is facing unprecedented demand during the pandemic, with requests up 44% compared to this time last year. ReVision Energy employee-owners regularly volunteer at the Food Bank's member agencies, including Nashua Soup Kitchen & Shelter, Claremont Soup Kitchen and Friends of Mascoma Food Bank.

One of the largest agencies, Nashua Soup Kitchen & Shelter, is using solar power installed and financed by ReVision Energy at no interest to reduce energy costs and carbon pollution. Nashua Soup Kitchen & Shelter is expected to save roughly $175,000 over the life of the solar array. ReVision Energy also is installing solar this month for Claremont Soup Kitchen and Food Bank, helping them reduce their utility bills and carbon footprint. ReVision Energy also has installed and financed dozens of solar arrays for public and low-income housing across the state and donated a solar array to the Cross Roads House shelter in Portsmouth.

With this new donation plan in place for May, signing a contract with ReVision Energy will help relieve COVID-related hunger while stimulating the local economy and protecting the environment.

ReVision Energy is a local, employee-owned company on a mission to accelerate New England's clean energy transition from fossil fuels to solar energy. As a Certified B Corporation, ReVision is part of a global movement using business as a force for good to solve social and environmental challenges. ReVision Energy has completed more than 8,000 solar installations since its founding in 2003, and operates five branches across Maine, New Hampshire and Massachusetts.

The NH Food Bank, a program of Catholic Charities NH, has been working to relieve hunger in the Granite State since 1984. The NH Food Bank receives no federal or state funding for food distribution.

In 2019, as the state's only Food Bank, the NH Food Bank efficiently procured and distributed more than 14.2 million pounds of food to people in need through more than 425 nonprofit registered agencies.

For more information about the NH Food Bank, visit www.nhfoodbank.org.

AGENDA ITEM 3
NEW BUSINESS: ITEM C

CITY MANAGER PROPOSED BUDGET ELIMINATION OF ENERGY & FACILITIES POSITION & BUDGET

(2021 DPW BUDGET)

PUBLIC WORKS

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
PUBLIC WORKS: MUN SERVICES REV							
REVENUES							
REVENUES							
1100-3351-02-0000	HIGHWAY BLOCK GRANT	330,454.52	333,060.00	228,695.99	318,360.00	-14,700.00	4.41%
1100-3410-05-0001	CEMETERY INCOME/LOTS	28,410.00	26,150.00	28,750.00	13,080.00	-13,070.00	49.98%
1100-3430-01-0001	EXCAVATION PERMITS	975.00	400.00	9,750.00	5,000.00	4,600.00	-1,150.00%
1100-3430-05-0001	MAINTENANCE BILLABLES	8,804.61	2,100.00	2,660.67	2,100.00	0.00	0.00%
1100-3716-03-0000	CEMETERY TRUST FUND	24,390.66	12,000.00	0.00	0.00	-12,000.00	100.00%
PUBLIC WORKS: MUN SERVICES REV Total		**393,034.79**	**373,710.00**	**269,856.66**	**338,540.00**	**-35,170.00**	**-9.41%**

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
PUBLIC WORKS: MUNICIPAL SERV							
ADMINISTRATION							
DIRECTOR							
1100-4310-01-1100	DPW ADMIN: FULL-TIME WAGES	331,297.65	396,940.00	270,626.35	387,360.00	-9,580.00	-2.41%
1100-4310-01-1200	DPW ADMIN: PART-TIME WAGES	46,427.74	99,620.00	79,216.83	35,210.00	-64,410.00	-64.66%
1100-4310-01-1400	DPW ADMIN: OVERTIME WAGES	59.61	300.00	235.03	300.00	0.00	0.00%
1100-4310-01-2100	DPW ADMIN: EMPLOYEE BENEFITS	60,414.48	0.00	0.00	0.00	0.00	0.00%
1100-4310-01-2150	DPW ADMIN: LIFE/DISABILITY INS	0.00	4,530.00	2,788.53	4,930.00	400.00	8.83%
1100-4310-01-2200	DPW ADMIN: FICA & MEDICARE	29,510.81	38,020.00	26,936.87	32,360.00	-5,660.00	-14.89%
1100-4310-01-2301	DPW ADMIN: RETIREMENT	36,598.38	44,370.00	29,519.56	49,930.00	5,560.00	12.53%
1100-4310-01-2600	DPW ADMIN: WORKERS' COMP	6,865.31	8,590.00	5,959.40	4,320.00	-4,270.00	-49.71%
1100-4310-01-4110	DPW ADMIN: WATER	515.91	650.00	470.73	700.00	50.00	7.69%
1100-4310-01-4120	DPW ADMIN: SEWER	331.01	430.00	356.30	460.00	30.00	6.98%
1100-4310-01-4300	DPW ADMIN: REPAIR/MAINT SERV	28,399.14	15,000.00	15,899.07	15,220.00	220.00	1.47%
1100-4310-01-4420	DPW ADMIN: RENTAL:EQUIP/VEH	3,264.00	3,770.00	2,463.00	3,770.00	0.00	0.00%
1100-4310-01-5300	DPW ADMIN: TELE/COMM SYSTEM	2,065.10	2,210.00	724.97	1,620.00	-590.00	-26.70%
1100-4310-01-5400	DPW ADMIN: ADVERTISING	1,817.69	1,000.00	722.00	1,000.00	0.00	0.00%
1100-4310-01-5600	DPW ADMIN: DUES/MEMBERSHIPS	396.00	500.00	200.00	600.00	100.00	20.00%
1100-4310-01-5850	DPW ADMIN: STAFF DEVELOPMENT	1,821.66	3,600.00	592.15	3,600.00	0.00	0.00%
1100-4310-01-5870	DPW ADMIN: TRAVEL	707.62	750.00	0.00	750.00	0.00	0.00%
1100-4310-01-5900	DPW ADMIN: OTHER PUR SERVICES	9,536.96	14,320.00	21,557.30	14,320.00	0.00	0.00%
1100-4310-01-6150	DPW ADMIN: SMALL TOOLS/EQUIPM	43.91	100.00	318.16	100.00	0.00	0.00%
1100-4310-01-6200	DPW ADMIN: OFFICE SUPPLIES	3,635.20	3,500.00	2,627.14	3,500.00	0.00	0.00%
1100-4310-01-6220	DPW ADMIN: ELECTRICITY	5,900.93	6,940.00	4,335.18	6,940.00	0.00	0.00%
1100-4310-01-6230	DPW ADMIN: BOTTLED GAS	3,837.23	2,800.00	2,356.05	3,250.00	450.00	16.07%
1100-4310-01-6260	DPW ADMIN: GASOLINE	1,052.85	2,260.00	174.27	2,750.00	490.00	21.68%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
1100-4310-01-6300	DPW ADMIN: MAINT MATERIALS	2,170.50	1,600.00	1,085.34	1,600.00	0.00	0.00%
1100-4310-01-6700	DPW ADMIN: BOOKS/PERIODICALS	275.60	300.00	275.60	300.00	0.00	0.00%
1100-4310-01-6820	DPW ADMIN: UNIFORMS/CLOTHING	123.94	400.00	0.00	400.00	0.00	0.00%
1100-4310-01-6830	DPW ADMIN: PROTECT CLOTHING/S	62.94	400.00	0.00	400.00	0.00	0.00%
ENGINEERING GROUP							
1100-4310-02-1100	DPW ENGIN: FULL-TIME WAGES	174,618.08	272,360.00	213,277.24	271,090.00	-1,270.00	-0.47%
1100-4310-02-1400	DPW ENGIN: OVERTIME WAGES	3,322.11	3,000.00	3,015.47	3,000.00	0.00	0.00%
1100-4310-02-2100	DPW ENGIN: EMPLOYEE BENEFITS	45,079.39	0.00	226.04	0.00	0.00	0.00%
1100-4310-02-2150	DPW ADMIN: LIFE/DISABILITY INS	0.00	2,750.00	1,790.24	2,750.00	0.00	0.00%
1100-4310-02-2200	DPW ENGIN: FICA & MEDICARE	13,292.61	21,110.00	16,020.76	21,100.00	-10.00	-0.05%
1100-4310-02-2301	DPW ENGIN: RETIREMENT	20,047.49	30,760.00	24,159.91	34,590.00	3,830.00	12.45%
1100-4310-02-2600	DPW ENGIN: WORKERS' COMP	990.28	2,080.00	1,169.86	1,410.00	-670.00	-32.21%
1100-4310-02-5300	DPW ENGIN: TELE/COMM SYSTEM	727.04	2,640.00	725.89	1,580.00	-1,060.00	-40.15%
1100-4310-02-5600	DPW ENGIN: DUES/MEMBERSHIPS	212.50	1,400.00	150.00	1,400.00	0.00	0.00%
1100-4310-02-5850	DPW ENGIN: STAFF DEVELOPMENT	2,998.00	4,000.00	1,053.09	4,000.00	0.00	0.00%
1100-4310-02-5870	DPW ENGIN: TRAVEL	3,009.04	3,000.00	0.00	3,000.00	0.00	0.00%
1100-4310-02-5900	DPW ENGIN: OTHER PURCHASED SI	5,547.77	8,000.00	4,906.66	6,500.00	-1,500.00	-18.75%
1100-4310-02-6150	DPW ENGIN: SMALL TOOLS/EQUIPM	0.00	0.00	199.99	0.00	0.00	0.00%
1100-4310-02-6700	DPW ENGIN: BOOKS/PERIODICALS	2,032.30	4,000.00	90.75	4,000.00	0.00	0.00%
1100-4310-02-6820	DPW ENGIN: UNIFORMS/CLOTHING	1,295.00	550.00	1,295.00	1,650.00	1,100.00	200.00%
1100-4310-02-6830	DPW ENGIN: PROTECTI CLOTHING/S	0.00	150.00	0.00	150.00	0.00	0.00%
FACILITIES & ENGERGY MANAGER							
1100-4310-03-1100	FAC & ENERGY MGR: FULL-TIME WA	0.00	79,960.00	64,424.35	0.00	-79,960.00	-100.00%
1100-4310-03-2150	FAC & ENERGY MGR: LIFE/DISABILIT	0.00	800.00	615.18	0.00	-800.00	-100.00%
1100-4310-03-2200	FAC & ENERGY MGR: FICA & MEDIC/	0.00	6,120.00	4,725.86	0.00	-6,120.00	-100.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
1100-4310-03-2301	FAC & ENERGY MGR: RETIREMENT	0.00	8,930.00	7,196.17	0.00	-8,930.00	-100.00%
1100-4310-03-2600	FAC & ENERGY MGR: WORKERS' CC	0.00	190.00	349.86	0.00	-190.00	-100.00%
1100-4310-03-5500	FAC & ENERGY MGR:OUTSIDE DUPL	0.00	1,000.00	0.00	0.00	-1,000.00	-100.00%
1100-4310-03-5600	FAC & ENERGY MGR: DUES/MEMBEI	0.00	1,450.00	450.00	0.00	-1,450.00	-100.00%
1100-4310-03-5850	FAC & ENERGY MGR: STAFF DEVEL(	0.00	2,600.00	0.00	0.00	-2,600.00	-100.00%
1100-4310-03-5870	FAC & ENERGY MGR: TRAVEL	0.00	1,000.00	0.00	0.00	-1,000.00	-100.00%
1100-4310-03-5900	FAC & ENERGY MGR: OTHER PURCI	0.00	11,000.00	200.00	0.00	-11,000.00	-100.00%
1100-4310-03-6150	FAC & ENERGY MGR: SMALL TOOLS	0.00	1,000.00	578.00	0.00	-1,000.00	-100.00%
1100-4310-03-6200	FAC & ENERGY MGR: OFFICE SUPPI	0.00	500.00	816.59	0.00	-500.00	-100.00%
1100-4310-03-6700	FAC & ENERGY MGR: BOOKS/PERIO	0.00	600.00	0.00	0.00	-600.00	-100.00%
OPERATIONS & MAINTENANCE							
OPERATIONS & MAINTENANCE GROUP							
1100-4340-01-1100	DPW OP & MNT: FULL-TIME WAGES	840,549.37	998,570.00	695,785.71	987,870.00	-10,700.00	-1.07%
1100-4340-01-1200	DPW OP & MNT: PART-TIME WAGES	90,975.33	219,200.00	114,714.81	226,480.00	7,280.00	3.32%
1100-4340-01-1400	DPW OP & MNT: OVERTIME WAGES	152,859.94	130,000.00	89,214.84	130,000.00	0.00	0.00%
1100-4340-01-1990	DPW OP & MNT: SHOP RATE DISTRII	-42,140.00	0.00	0.00	0.00	0.00	0.00%
1100-4340-01-2100	DPW OP & MNT: EMPLOYEE BENEF	272,472.01	0.00	0.00	0.00	0.00	0.00%
1100-4340-01-2150	DPW OP & MNT: LIFE/DISABILITY INS	0.00	9,830.00	6,633.30	9,830.00	0.00	0.00%
1100-4340-01-2200	DPW OP & MNT: FICA & MEDICARE	81,380.26	103,990.00	67,363.41	103,730.00	-260.00	-0.25%
1100-4340-01-2301	DPW OP & MNT: RETIREMENT:MUNI(	107,983.48	122,190.00	84,825.60	141,080.00	18,890.00	15.46%
1100-4340-01-2600	DPW OP & MNT: WORKERS' COMPEI	40,061.61	56,050.00	31,480.54	45,930.00	-10,120.00	-18.06%
1100-4340-01-2990	DPW OP & MNT: SHOP RATE BENEF	-33,780.00	0.00	0.00	0.00	0.00	0.00%
1100-4340-01-4110	DPW OP & MNT: WATER	605.96	1,000.00	769.11	1,080.00	80.00	8.00%
1100-4340-01-4120	DPW OP & MNT: SEWER	473.23	1,050.00	831.31	1,130.00	80.00	7.62%
1100-4340-01-4300	DPW OP & MNT: REPAIR/MAINT SER	40,520.07	20,000.00	21,322.94	20,300.00	300.00	1.50%
1100-4340-01-4410	DPW OP & MNT: MASCOMA BANK P/	1,986.20	2,000.00	993.93	2,200.00	200.00	10.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
1100-4340-01-5300	DPW OP & MNT: TELE/COMMUNICAT	2,882.47	5,620.00	1,284.71	7,720.00	2,100.00	37.37%
1100-4340-01-5400	DPW OP & MNT: ADVERTISING	4,014.12	1,500.00	2,141.23	1,500.00	0.00	0.00%
1100-4340-01-5600	DPW OP & MNT: DUES/MEMBERSHIF	342.50	400.00	220.00	400.00	0.00	0.00%
1100-4340-01-5850	DPW OP & MNT: STAFF DEVELOPME	844.70	3,750.00	975.00	3,750.00	0.00	0.00%
1100-4340-01-5870	DPW OP & MNT: TRAVEL	0.00	500.00	0.00	500.00	0.00	0.00%
1100-4340-01-5900	DPW OP & MNT: OTHER PURCHASEI	3,955.19	4,000.00	2,750.13	4,000.00	0.00	0.00%
1100-4340-01-6150	DPW OP & MNT: SMALL TOOLS/EQU	0.00	0.00	679.30	0.00	0.00	0.00%
1100-4340-01-6200	DPW OP & MNT: OFFICE SUPPLIES	1,244.71	750.00	472.46	750.00	0.00	0.00%
1100-4340-01-6220	DPW OP & MNT: ELECTRICITY	13,163.76	15,450.00	11,957.82	14,300.00	-1,150.00	-7.44%
1100-4340-01-6230	DPW OP & MNT: BOTTLED GAS	25,055.19	22,100.00	16,872.53	26,200.00	4,100.00	18.55%
1100-4340-01-6260	DPW OP & MNT: GASOLINE	9,736.95	8,590.00	5,541.57	10,500.00	1,910.00	22.24%
1100-4340-01-6265	DPW OP & MNT: DIESEL FUEL	60,720.84	69,650.00	29,803.15	77,100.00	7,450.00	10.70%
1100-4340-01-6300	DPW OP & MNT: MAINT MATERIALS	5,521.01	2,500.00	6,441.69	2,500.00	0.00	0.00%
1100-4340-01-6820	DPW OP & MNT: UNIFORMS/CLOTHII	9,455.44	11,940.00	7,863.00	11,940.00	0.00	0.00%
1100-4340-01-6830	DPW OP & MNT: PROTECTIVE CLOTI	1,517.74	2,000.00	1,105.28	2,000.00	0.00	0.00%
1100-4340-01-7400	DPW OP & MNT: EQUIPMENT	0.00	0.00	0.00	50,000.00	50,000.00	100.00%
1100-4340-07-5300	CEMETERIES: TELE/COMMUNICATIC	0.00	0.00	0.00	1,500.00	1,500.00	100.00%
PUBLIC WAYS MAINTENANCE							
1100-4340-02-4140	PUBLIC WAYS: LANDFILL TIPPING FE	106.00	0.00	92.25	0.00	0.00	0.00%
1100-4340-02-4300	PUBLIC WAYS: REPAIR/MAINT SERV	144,289.19	44,420.00	64,118.70	49,420.00	5,000.00	11.26%
1100-4340-02-4420	PUBLIC WAYS: RENTAL:EQUIPMENT	970.00	1,000.00	118.26	1,000.00	0.00	0.00%
1100-4340-02-6150	PUBLIC WAYS: SMALL TOOLS/EQUIF	4,211.84	3,400.00	1,096.92	21,400.00	18,000.00	529.41%
1100-4340-02-6230	PUBLIC WAYS: BOTTLED GAS	136.88	300.00	734.54	300.00	0.00	0.00%
1100-4340-02-6300	PUBLIC WAYS: MAINT MATERIALS	40,917.90	33,600.00	28,150.89	33,600.00	0.00	0.00%
SIDEWALK/BIKE PATH MAINTENANCE							

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1100-4340-03-6300	SIDEWALK/BIKE PATH MAINT	5,211.91	5,000.00	5,623.82	5,000.00	0.00	0.00%
BRIDGE MAINTENANCE							
1100-4340-04-4300	BRIDGE: REPAIR/MAINT SERVICES	0.00	2,500.00	0.00	0.00	-2,500.00	-100.00%
1100-4340-04-6300	BRIDGE: MAINT MATERIALS	1,761.83	1,000.00	367.05	3,500.00	2,500.00	250.00%
WINTER OPERATIONS							
1100-4340-05-4220	WINTER OPS: CONTRACTED SNOW	12,131.25	33,600.00	4,312.50	34,000.00	400.00	1.19%
1100-4340-05-6300	WINTER OPS: MAINT MATERIALS	287,470.25	234,400.00	205,021.63	234,400.00	0.00	0.00%
1100-4340-05-7400	WINTER OPS: EQUIPMENT	0.00	45,000.00	0.00	0.00	-45,000.00	-100.00%
TRAFFIC SAFETY MAINTENANCE							
1100-4340-06-4300	TRAFFIC SAFETY: REPAIR/MAINT SE	110,244.31	110,000.00	81,119.45	110,000.00	0.00	0.00%
1100-4340-06-6300	TRAFFIC SAFETY: MAINT MATERIAL!	12,930.91	16,000.00	4,840.39	16,000.00	0.00	0.00%
CEMETERIES MAINTENANCE							
1100-4340-07-4110	CEMETERIES: WATER	328.21	330.00	1,756.96	350.00	20.00	6.06%
1100-4340-07-4140	CEMETERIES: LANDFILL TIPPING FE	0.00	100.00	12.00	100.00	0.00	0.00%
1100-4340-07-4300	CEMETERIES: REPAIR/MAINT SERVI	30,635.80	44,500.00	42,816.80	44,500.00	0.00	0.00%
1100-4340-07-6150	CEMETERIES: SMALL TOOLS/EQUIP	3,936.29	1,000.00	139.70	1,000.00	0.00	0.00%
1100-4340-07-6220	CEMETERIES: ELECTRICITY	611.31	670.00	455.48	710.00	40.00	5.97%
1100-4340-07-6230	CEMETERIES: BOTTLED GAS	2,376.92	2,200.00	1,392.02	2,600.00	400.00	18.18%
1100-4340-07-6300	CEMETERIES: MAINT MATERIALS	13,706.14	5,500.00	4,532.93	5,500.00	0.00	0.00%
PARKS/GROUNDS MAINT (MOWING)							
1100-4340-08-4140	MOWING: LANDFILL TIPPING FEES	1,492.08	1,250.00	1,109.25	1,250.00	0.00	0.00%
1100-4340-08-4300	MOWING: REPAIR/MAINT SERVICES	1,697.00	2,000.00	0.00	2,000.00	0.00	0.00%
1100-4340-08-6150	MOWING: SMALL TOOLS/EQUIPMEN	104.83	1,500.00	745.21	1,500.00	0.00	0.00%
1100-4340-08-6220	MOWING: ELECTRICITY	496.35	590.00	407.95	590.00	0.00	0.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
1100-4340-08-6300	MOWING: MAINT MATERIALS	7,308.86	6,000.00	3,079.49	7,000.00	1,000.00	16.67%
1100-4340-08-7600	MOWING: VEHICLES	13,557.00	0.00	0.00	15,000.00	15,000.00	100.00%
STORM DRAINAGE							
1100-4340-09-4300	STORM DRAINAGE: REPAIR/MAINT S	0.00	13,500.00	0.00	1,500.00	-12,000.00	-88.89%
1100-4340-09-6300	STORM DRAINAGE: MAINT MATERIA	22,704.87	11,000.00	1,733.30	11,000.00	0.00	0.00%
PAVEMENT MAINTENANCE							
1100-4340-11-4300	PAVEMENT: REPAIR/MAINT SERVICE	797,457.93	500,000.00	415,724.26	500,000.00	0.00	0.00%
1100-4340-11-6300	PAVEMENT: MAINT MATERIALS	15,199.96	25,000.00	27,016.48	25,000.00	0.00	0.00%
UTILITIES							
ELECTRICITY/TELEPHONES							
1100-4350-01-5300	UTL ELEC/COMM: TELE/COMMUNICA	1,039.39	1,110.00	250.25	1,110.00	0.00	0.00%
1100-4350-01-6220	UTL ELEC/COMM: ELECTRICITY	135,127.64	138,800.00	109,879.26	138,800.00	0.00	0.00%
FACILITIES MAINTENANCE							
CITY HALL							
1100-4360-01-4110	CITY HALL: WATER	1,945.84	3,330.00	1,659.92	3,600.00	270.00	8.11%
1100-4360-01-4120	CITY HALL: SEWER	3,127.85	4,350.00	2,493.45	4,700.00	350.00	8.05%
1100-4360-01-4230	CITY HALL: CONTRACTED SERV:JAN	200.00	6,000.00	0.00	6,000.00	0.00	0.00%
1100-4360-01-4300	CITY HALL: REPAIR/MAINT SERVICE	293,721.55	95,500.00	205,892.52	95,500.00	0.00	0.00%
1100-4360-01-5300	CITY HALL: TELE/COMMUNICATIONS	1,060.86	0.00	0.00	1,200.00	1,200.00	100.00%
1100-4360-01-5900	CITY HALL: OTHER PURCHASED SEI	6,431.53	6,000.00	4,566.53	7,360.00	1,360.00	22.67%
1100-4360-01-6150	CITY HALL: SMALL TOOLS/EQUIPME	86.63	2,600.00	1,063.03	1,000.00	-1,600.00	-61.54%
1100-4360-01-6220	CITY HALL: ELECTRICITY	61,382.69	72,400.00	27,559.59	72,400.00	0.00	0.00%
1100-4360-01-6230	CITY HALL: BOTTLED GAS	1,915.87	0.00	-87.67	53,400.00	53,400.00	100.00%
1100-4360-01-6240	CITY HALL: FUEL OIL	75,366.59	65,000.00	23,206.90	0.00	-65,000.00	-100.00%
1100-4360-01-6300	CITY HALL: MAINT MATERIALS	14,378.00	14,000.00	9,263.98	14,000.00	0.00	0.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
SOLDIERS MEMORIAL BUILDING							
1100-4360-02-4110	MEM BLDG: WATER	463.46	550.00	309.47	600.00	50.00	9.09%
1100-4360-02-4120	MEM BLDG: SEWER	241.91	380.00	85.28	410.00	30.00	7.89%
1100-4360-02-4300	MEM BLDG: REPAIR/MAINT SERVICE	8,050.86	2,500.00	874.81	1,600.00	-900.00	-36.00%
1100-4360-02-5300	MEM BLDG: TELE/COMMUNICATIONS	339.00	360.00	254.46	360.00	0.00	0.00%
1100-4360-02-6220	MEM BLDG: ELECTRICITY	1,596.36	1,020.00	772.30	1,020.00	0.00	0.00%
1100-4360-02-6230	MEM BLDG: BOTTLED GAS	0.00	0.00	4.00	0.00	0.00	0.00%
1100-4360-02-6240	MEM BLDG: FUEL OIL	3,311.47	4,000.00	2,233.50	3,000.00	-1,000.00	-25.00%
1100-4360-02-6300	MEM BLDG: MAINT MATERIALS	80.70	1,100.00	306.95	1,100.00	0.00	0.00%
DANA HOUSE							
1100-4360-03-4110	DANA HOUSE: WATER	123.68	200.00	0.00	220.00	20.00	10.00%
1100-4360-03-4120	DANA HOUSE: SEWER	242.36	380.00	0.00	420.00	40.00	10.53%
1100-4360-03-4300	DANA HOUSE: REPAIR/MAINT SERVI	122.50	3,000.00	0.00	0.00	-3,000.00	-100.00%
1100-4360-03-5300	DANA HOUSE: TELE/COMMUNICATIC	714.00	880.00	224.17	880.00	0.00	0.00%
1100-4360-03-5900	DANA HOUSE: OTHER PURCHASED	20,165.00	500.00	18.59	500.00	0.00	0.00%
1100-4360-03-6220	DANA HOUSE: ELECTRICITY	234.70	240.00	225.83	240.00	0.00	0.00%
1100-4360-03-6300	DANA HOUSE: MAINT MATERIALS	98.85	2,500.00	4,672.28	2,500.00	0.00	0.00%
FLEET MAINTENANCE							
VEHICLES AND EQUIPMENT							
1100-4370-01-4140	DPW FLEET: LANDFILL TIPPING FEE	60.00	400.00	0.00	400.00	0.00	0.00%
1100-4370-01-4300	DPW FLEET: REPAIR/MAINT SERVIC	2,101.63	7,000.00	1,577.39	7,000.00	0.00	0.00%
1100-4370-01-4420	DPW FLEET: RENTAL:EQUIPMENT/V	462.09	400.00	722.47	400.00	0.00	0.00%
1100-4370-01-5850	DPW FLEET: STAFF DEVELOPMENT	78.95	2,500.00	258.19	2,500.00	0.00	0.00%
1100-4370-01-6100	DPW FLEET: GENERAL OPERATING	3,391.56	4,000.00	2,253.64	4,000.00	0.00	0.00%
1100-4370-01-6150	DPW FLEET: SMALL TOOLS/EQUIPM	12,683.93	12,000.00	5,000.82	12,000.00	0.00	0.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
1100-4370-01-6300	DPW FLEET: MAINT MATERIALS	106,470.70	100,000.00	85,121.26	100,000.00	0.00	0.00%
1100-4370-01-6700	DPW FLEET: BOOKS/PERIODICALS	500.00	550.00	402.00	550.00	0.00	0.00%
1100-4370-01-6830	DPW FLEET: PROTECTIVE CLOTHIN(	1,146.16	1,400.00	92.74	1,400.00	0.00	0.00%
1100-4370-01-7600	DPW FLEET: VEHICLES	33,612.00	0.00	0.00	0.00	0.00	0.00%
PUBLIC WORKS: MUNICIPAL SERV Total		**4,866,777.99**	**4,636,790.00**	**3,406,596.25**	**4,484,590.00**	**-152,200.00**	**-3.28%**

SOLID WASTE DISPOSAL FUND

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
LANDFILL FUND							
PUBLIC WORKS: SOLID WASTE REV							
REVENUES							
REVENUES							
2108-3354-00-0000	C&D CLOSURE GRANT #L-136/145	12,827.37	12,830.00	0.00	12,830.00	0.00	0.00%
2108-3404-01-0001	TIPPING FEES/LANDFILL SALES	3,200,555.37	4,200,000.00	2,502,804.09	3,950,000.00	-250,000.00	5.95%
2108-3404-05-0001	RECYCLABLE SALES	83,794.84	100,000.00	83,531.93	100,000.00	0.00	0.00%
2108-3501-01-0001	SALE OF CITY OWNED PROPERTY	8,500.00	0.00	0.00	0.00	0.00	0.00%
2108-3502-01-0000	INVESTMENT INCOME/INTEREST	60,554.45	7,500.00	0.00	7,500.00	0.00	0.00%
2108-3502-03-0000	MISCELLANEOUS REVENUE	8,454.38	5,000.00	2,678.26	5,000.00	0.00	0.00%
2108-3503-01-0000	FORE-U GOLF CENTER	14,074.49	12,500.00	11,306.38	12,500.00	0.00	0.00%
2108-3509-90-0000	COUPON SALES-ORANGE TICKETS	237,312.50	0.00	32,840.00	100,000.00	100,000.00	-100.00%
2108-3509-90-0001	COUPON SALES-OUTSIDE SALES	112,600.00	0.00	414,000.00	300,000.00	300,000.00	-100.00%
PUBLIC WORKS: SOLID WASTE REV Total		**3,738,673.40**	**4,337,830.00**	**3,047,160.66**	**4,487,830.00**	**150,000.00**	**3.46%**

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
LANDFILL FUND							
PUBLIC WORKS: SOLID WASTE							
SOLID WASTE DISPOSAL OPS & MNT							
ADMINISTRATION							
2108-4324-01-1100	S/W ADMIN: FULL-TIME WAGES	88,032.89	95,550.00	77,250.79	97,850.00	2,300.00	2.41%
2108-4324-01-2100	S/W ADMIN: EMPLOYEE BENEFITS	20,180.76	188,910.00	121,508.63	212,770.00	23,860.00	12.63%
2108-4324-01-2150	S/W ADMIN: LIFE/DISABILITY INSURA	0.00	950.00	719.91	950.00	0.00	0.00%
2108-4324-01-2200	S/W ADMIN: FICA & MEDICARE	6,610.88	7,360.00	6,037.32	7,530.00	170.00	2.31%
2108-4324-01-2301	S/W ADMIN: RETIREMENT:MUNICIPA	9,925.48	10,680.00	8,628.81	12,350.00	1,670.00	15.64%
2108-4324-01-2600	S/W ADMIN: WORKERS' COMPENSAT	193.50	230.00	235.41	2,600.00	2,370.00	1,030.43%
2108-4324-01-2900	S/W ADMIN: OTHER EMPLOYEE BEN	0.00	0.00	3,015.14	18,000.00	18,000.00	100.00%
2108-4324-01-2902	S/W ADMIN: CLASSIFICATION STUDY	0.00	5,000.00	0.00	0.00	-5,000.00	-100.00%
2108-4324-01-3300	S/W ADMIN: LEGAL EXPENSES	0.00	5,000.00	0.00	5,000.00	0.00	0.00%
2108-4324-01-4300	S/W ADMIN: REPAIR/MAINT SERVICE	0.00	450.00	0.00	450.00	0.00	0.00%
2108-4324-01-4420	S/W ADMIN: RENTAL:EQUIPMENT/VE	0.00	10,000.00	3,819.90	10,000.00	0.00	0.00%
2108-4324-01-5200	S/W ADMIN: PROPERTY/LIABLITY	10,547.00	12,700.00	10,252.55	9,900.00	-2,800.00	-22.05%
2108-4324-01-5300	S/W ADMIN: TELE/COMMUNICATION	1,686.56	2,550.00	772.55	2,350.00	-200.00	-7.84%
2108-4324-01-5400	S/W ADMIN: ADVERTISING	1,828.46	7,000.00	1,426.67	5,000.00	-2,000.00	-28.57%
2108-4324-01-5600	S/W ADMIN: DUES/MEMBERSHIPS	1,857.57	2,050.00	12.99	2,050.00	0.00	0.00%
2108-4324-01-5900	S/W ADMIN: OTHER PURCHASED SE	113,425.65	325,050.00	199,340.27	370,890.00	45,840.00	14.10%
2108-4324-01-6150	S/W ADMIN: SMALL TOOLS/EQUIPME	738.45	3,000.00	2,020.11	3,000.00	0.00	0.00%
2108-4324-01-6200	S/W ADMIN: OFFICE SUPPLIES	3,923.31	2,500.00	2,035.85	2,500.00	0.00	0.00%
2108-4324-01-6820	S/W ADMIN: UNIFORMS/CLOTHING	550.00	550.00	550.00	550.00	0.00	0.00%
LANDFILL OPERATIONS							
2108-4324-02-1100	LANDFILL OPS: FULL-TIME WAGES	211,103.30	288,250.00	226,598.30	325,470.00	37,220.00	12.91%
2108-4324-02-1200	LANDFILL OPS: PART-TIME WAGES	30,536.22	45,000.00	23,210.14	48,000.00	3,000.00	6.67%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2108-4324-02-1400	LANDFILL OPS: OVERTIME WAGES	57,382.10	50,000.00	41,228.33	55,000.00	5,000.00	10.00%
2108-4324-02-1990	LANDFILL OPS: O & M LABOR	17,720.00	0.00	0.00	0.00	0.00	0.00%
2108-4324-02-2100	LANDFILL OPS: EMPLOYEE BENEFIT	87,155.55	0.00	0.00	0.00	0.00	0.00%
2108-4324-02-2150	LANDFILL OPS: LIFE/DISABILITY INSI	0.00	2,920.00	2,326.89	2,990.00	70.00	2.40%
2108-4324-02-2200	LANDFILL OPS: FICA & MEDICARE	22,793.22	29,320.00	22,279.80	37,260.00	7,940.00	27.08%
2108-4324-02-2301	LANDFILL OPS: RETIREMENT:MUNIC	30,414.61	37,790.00	29,496.49	48,020.00	10,230.00	27.07%
2108-4324-02-2600	LANDFILL OPS: WORKERS' COMPEN	8,883.32	13,390.00	8,588.47	11,370.00	-2,020.00	-15.09%
2108-4324-02-2990	LANDFILL OPS: O & M LABOR	14,200.00	0.00	0.00	0.00	0.00	0.00%
2108-4324-02-3400	LANDFILL OPS: TECHNICAL SERVICI	113,441.32	122,260.00	106,366.93	125,740.00	3,480.00	2.85%
2108-4324-02-4110	LANDFILL OPS: WATER	1,033.65	1,350.00	1,008.79	1,460.00	110.00	8.15%
2108-4324-02-4120	LANDFILL OPS: SEWER	63,612.38	72,200.00	45,379.36	72,200.00	0.00	0.00%
2108-4324-02-4300	LANDFILL OPS: REPAIR/MAINT SERV	125,282.84	135,000.00	78,721.96	245,000.00	110,000.00	81.48%
2108-4324-02-5850	LANDFILL OPS: STAFF DEVELOPMEI	3,183.22	5,000.00	1,635.00	5,000.00	0.00	0.00%
2108-4324-02-5860	LANDFILL OPS: CERTIFICATIONS/LIC	1,537.00	2,000.00	435.00	1,770.00	-230.00	-11.50%
2108-4324-02-5870	LANDFILL OPS: TRAVEL	0.00	200.00	0.00	200.00	0.00	0.00%
2108-4324-02-5875	LANDFILL OPS: MILEAGE	0.00	0.00	70.73	0.00	0.00	0.00%
2108-4324-02-5900	LANDFILL OPS: OTHER PURCHASED	47,460.51	418,300.00	136,496.43	387,300.00	-31,000.00	-7.41%
2108-4324-02-6100	LANDFILL OPS: GENERAL OPERATIN	4,271.56	5,000.00	5,655.89	15,000.00	10,000.00	200.00%
2108-4324-02-6150	LANDFILL OPS: SMALL TOOLS/EQUI	3,149.50	3,500.00	1,513.52	3,500.00	0.00	0.00%
2108-4324-02-6220	LANDFILL OPS: ELECTRICITY	18,642.62	16,350.00	8,241.20	17,100.00	750.00	4.59%
2108-4324-02-6230	LANDFILL OPS: BOTTLED GAS	9.24	500.00	117.17	500.00	0.00	0.00%
2108-4324-02-6240	LANDFILL OPS: FUEL OIL	13,914.81	11,700.00	8,223.05	8,670.00	-3,030.00	-25.90%
2108-4324-02-6260	LANDFILL OPS: GASOLINE	1,409.25	1,250.00	715.01	1,250.00	0.00	0.00%
2108-4324-02-6265	LANDFILL OPS: DIESEL FUEL	68,613.26	81,300.00	40,764.49	90,000.00	8,700.00	10.70%
2108-4324-02-6300	LANDFILL OPS: MAINT MATERIALS	97,726.95	125,000.00	174,653.23	155,000.00	30,000.00	24.00%
2108-4324-02-6820	LANDFILL OPS: UNIFORMS/CLOTHIN	2,607.00	3,730.00	2,980.00	4,470.00	740.00	19.84%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2108-4324-02-6830	LANDFILL OPS: PROTECTIVE CLOTH	2,355.99	3,000.00	3,163.36	3,000.00	0.00	0.00%
2108-4324-02-7400	LANDFILL OPS: EQUIPMENT	10,252.35	20,000.00	0.00	35,000.00	15,000.00	75.00%
RECYCLING							
2108-4324-04-1100	RECYCLING: FULL-TIME WAGES	91,426.56	96,000.00	74,362.91	96,950.00	950.00	0.99%
2108-4324-04-1400	RECYCLING: OVERTIME WAGES	22,964.53	16,500.00	19,473.13	16,500.00	0.00	0.00%
2108-4324-04-2100	RECYCLING: EMPLOYEE BENEFITS	35,154.76	0.00	0.00	0.00	0.00	0.00%
2108-4324-04-2150	RECYCLING: LIFE/DISABILITY INSUR	0.00	970.00	749.01	970.00	0.00	0.00%
2108-4324-04-2200	RECYCLING: FICA & MEDICARE	8,541.53	8,730.00	7,016.15	8,800.00	70.00	0.80%
2108-4324-04-2301	RECYCLING: RETIREMENT:MUNICIP.	12,896.04	12,570.00	10,481.49	14,320.00	1,750.00	13.92%
2108-4324-04-2600	RECYCLING: WORKERS' COMPENSA	3,629.10	3,930.00	2,759.30	3,010.00	-920.00	-23.41%
2108-4324-04-4110	RECYCLING: WATER	377.95	220.00	818.66	230.00	10.00	4.55%
2108-4324-04-4120	RECYCLING: SEWER	250.99	420.00	113.82	450.00	30.00	7.14%
2108-4324-04-4300	RECYCLING: REPAIR/MAINT SERVIC	9,458.01	15,000.00	2,141.87	15,000.00	0.00	0.00%
2108-4324-04-5850	RECYCLING: STAFF DEVELOPMENT	300.00	1,000.00	0.00	1,000.00	0.00	0.00%
2108-4324-04-5870	RECYCLING: TRAVEL	0.00	100.00	0.00	100.00	0.00	0.00%
2108-4324-04-5900	RECYCLING: OTHER PURCHASED S	9,923.70	26,000.00	15,001.65	34,000.00	8,000.00	30.77%
2108-4324-04-6100	RECYCLING: GENERAL OPERATING	3,929.11	15,000.00	4,876.61	15,000.00	0.00	0.00%
2108-4324-04-6150	RECYCLING: SMALL TOOLS/EQUIPM	0.00	500.00	0.00	500.00	0.00	0.00%
2108-4324-04-6220	RECYCLING: ELECTRICITY	3,350.29	5,610.00	4,760.25	5,610.00	0.00	0.00%
2108-4324-04-6230	RECYCLING: BOTTLED GAS	4,748.65	4,500.00	2,581.44	4,500.00	0.00	0.00%
2108-4324-04-6240	RECYCLING: FUEL OIL	52.94	0.00	3,148.65	0.00	0.00	0.00%
2108-4324-04-6265	RECYCLING: DIESEL FUEL	853.96	3,000.00	0.00	6,000.00	3,000.00	100.00%
2108-4324-04-6300	RECYCLING: MAINT MATERIALS	3,598.00	5,000.00	5,290.03	5,000.00	0.00	0.00%
2108-4324-04-6820	RECYCLING: UNIFORMS/CLOTHING	1,490.00	1,490.00	1,490.00	1,490.00	0.00	0.00%
2108-4324-04-6830	RECYCLING: PROTECTIVE CLOTHIN	790.56	700.00	785.04	700.00	0.00	0.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
SPECIAL WASTE							
2108-4324-05-5900	SPECIAL WASTE: OTHER PURCHASI	40,060.45	38,500.00	21,920.03	38,500.00	0.00	0.00%
OPERATIONS & MAINTENANCE							
LANDFILL OPERATIONS							
2108-4324-02-4420	RENTAL:EQUIPMENT/VEHICLES	0.00	0.00	15.00	63,500.00	63,500.00	100.00%
DEBT SERVICE							
PRINCIPAL LONG-TERM BONDS/NOTE							
2108-4711-02-9821	2012 PUBLIC IMPROVEMENTS	300,000.00	295,000.00	295,000.00	295,000.00	0.00	0.00%
INTEREST LONG-TERM BONDS/NOTE							
2108-4721-02-9821	2012 PUBLIC IMPROVEMENTS	67,250.00	59,000.00	59,000.00	47,200.00	-11,800.00	-20.00%
INTERFUND TRANSFERS							
TRANSFERS TO GENERAL FUND							
2108-4911-01-9010	ADMINISTRATIVE OVERHEAD	221,890.00	223,750.00	223,750.00	315,490.00	91,740.00	41.00%
2108-4911-01-9011	HOST COMMUNITY FEE	585,559.71	600,000.00	386,168.52	550,000.00	-50,000.00	-8.33%
TRANSFERS TO CAPITAL RESERVE							
2108-4915-01-9600	LANDFILL EQUIPMENT	150,000.00	300,000.00	300,000.00	100,000.00	-200,000.00	-66.67%
2108-4915-01-9602	CLOSEOUT/LTMM SECURED LANDFI	303,019.00	369,000.00	197,655.00	350,000.00	-19,000.00	-5.15%
2108-4915-01-9603	LTMM UNSECURED LANDFILL CAPIT	40,000.00	40,000.00	40,000.00	40,000.00	0.00	0.00%
2108-4915-02-9600	TRNS CR: ACCRUED BENEFITS LIAB	28,500.00	18,500.00	18,500.00	5,000.00	-13,500.00	-72.97%
PUBLIC WORKS: SOLID WASTE Total		**3,268,208.12**	**4,334,830.00**	**3,105,355.00**	**4,498,830.00**	**164,000.00**	**3.78%**

CITY OF LEBANON
PROPOSED 2021 OPERATING BUDGET

WATER TREATMENT & DISTRIBUTION FUND

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
WATER FUND							
PUBLIC WORKS: WATER REV							
REVENUES							
REVENUES							
2110-3354-01-0000	#C-844 CSO WSTWTR/SAG	8,211.00	9,530.00	0.00	10,990.00	1,460.00	-15.32%
2110-3354-02-0000	#C-903 CSO DANA&CRAFT AVE/SAG	0.00	0.00	13,629.00	12,590.00	12,590.00	-100.00%
2110-3354-03-0000	#C-924 CSO 11-PHASE1 SAG	0.00	0.00	10,459.50	10,920.00	10,920.00	-100.00%
2110-3402-01-0000	WATER USER CHARGES	2,991,473.38	3,208,000.00	2,189,430.65	3,379,000.00	171,000.00	-5.33%
2110-3402-03-0000	SPRINKLER CHARGES	186,884.00	228,000.00	142,249.00	203,000.00	-25,000.00	10.96%
2110-3402-04-0000	HYDRANT CHARGES	94,004.00	94,000.00	70,503.00	101,000.00	7,000.00	-7.45%
2110-3402-05-0000	BACKFLOW CHARGES	91,250.20	84,900.00	64,327.00	90,000.00	5,100.00	-6.01%
2110-3502-01-0000	INVESTMENT INCOME/INTEREST	35,995.88	15,000.00	0.00	15,000.00	0.00	0.00%
2110-3502-01-0001	WATER BILL INTEREST	6,549.08	4,800.00	4,652.18	6,600.00	1,800.00	-37.50%
2110-3502-03-0000	MISCELLANEOUS	15,879.58	15,830.00	3,651.66	15,830.00	0.00	0.00%
2110-3711-01-0000	TRNS: GENERAL FUND	245,660.00	253,030.00	253,030.00	260,620.00	7,590.00	-3.00%
2110-3711-02-0000	TRNS: SEWAGE COLLECTION AND [	22,320.00	22,320.00	22,320.00	22,320.00	0.00	0.00%
2110-3711-03-0000	TRNS: SEWAGE COLLECTION AND [	2,850.00	2,850.00	2,760.00	2,680.00	-170.00	5.96%
PUBLIC WORKS: WATER REV Total		**3,701,077.12**	**3,938,260.00**	**2,777,011.99**	**4,130,550.00**	**192,290.00**	**4.88%**

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
WATER FUND							
PUBLIC WORKS: WATER							
WATER TMNT & DIST OPS & MAINT							
ADMINISTRATION							
2110-4331-01-2900	WATER ADMIN: OTHER EMPLOYEE E	13,448.16	0.00	13,728.00	0.00	0.00	0.00%
2110-4331-01-3300	WATER ADMIN: LEGAL EXPENSES	855.00	3,000.00	438.00	3,000.00	0.00	0.00%
2110-4331-01-4300	WATER ADMIN: REPAIR/MAINT SER\	680.00	2,770.00	0.00	3,240.00	470.00	16.97%
2110-4331-01-5200	WATER ADMIN: PROPERTY/ LIABILIT	20,771.49	24,550.00	20,012.06	20,000.00	-4,550.00	-18.53%
2110-4331-01-5300	WATER ADMIN: TELE/COMMUNICATI	961.03	1,470.00	509.70	1,470.00	0.00	0.00%
2110-4331-01-5400	WATER ADMIN: ADVERTISING	499.60	1,000.00	165.17	1,000.00	0.00	0.00%
2110-4331-01-5600	WATER ADMIN: DUES/MEMBERSHIP	1,106.25	970.00	445.00	970.00	0.00	0.00%
2110-4331-01-5900	WATER ADMIN: OTHER PURCHASED	65,282.20	50,050.00	40,636.10	35,900.00	-14,150.00	-28.27%
2110-4331-01-6150	WATER ADMIN: SMALL TOOLS/EQUI	206.88	500.00	0.00	500.00	0.00	0.00%
2110-4331-01-6200	WATER ADMIN: OFFICE SUPPLIES	822.76	1,000.00	312.80	1,000.00	0.00	0.00%
2110-4331-01-6700	WATER ADMIN: BOOKS/PERIODICAL	275.00	500.00	402.00	500.00	0.00	0.00%
ENGINEERING & PLANNING							
2110-4331-02-5900	WATER ENG & PLN: OTHER PURCHH	73,333.37	26,040.00	27,442.20	25,820.00	-220.00	-0.84%
TREATMENT PLANT OPERATIONS							
2110-4335-01-1100	WTR TRMT PLT: FULL-TIME WAGES	465,081.51	511,800.00	371,823.85	527,880.00	16,080.00	3.14%
2110-4335-01-1200	WTR TRMT PLT: PART-TIME WAGES	21,557.40	31,200.00	178.82	0.00	-31,200.00	-100.00%
2110-4335-01-1400	WTR TRMT PLT: OVERTIME WAGES	38,615.40	53,570.00	26,836.60	53,570.00	0.00	0.00%
2110-4335-01-1990	WTR TRMT PLT: O & M LABOR	10,090.00	0.00	0.00	0.00	0.00	0.00%
2110-4335-01-2100	WTR TRMT PLT: EMPLOYEE BENEFIT	145,503.98	174,690.00	110,192.08	203,150.00	28,460.00	16.29%
2110-4335-01-2150	WTR TRMT PLT: LIFE/DISABIL INS	0.00	4,600.00	3,061.46	5,130.00	530.00	11.52%
2110-4335-01-2200	WTR TRMT PLT: FICA & MEDICARE	40,091.75	46,130.00	30,559.05	44,930.00	-1,200.00	-2.60%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2110-4335-01-2301	WTR TRMT PLT: RETIREMENT:MUNI(	53,974.63	59,610.00	42,764.30	69,380.00	9,770.00	16.39%
2110-4335-01-2600	WTR TRMT PLT: WORKERS' COMPEI	12,210.36	11,260.00	8,546.26	8,160.00	-3,100.00	-27.53%
2110-4335-01-2990	WTR TRMT PLT: O & M BENEFITS	8,090.00	0.00	0.00	0.00	0.00	0.00%
2110-4335-01-4120	WTR TRMT PLT: SEWER	2,338.90	5,000.00	3,357.79	5,400.00	400.00	8.00%
2110-4335-01-4140	WTR TRMT PLT: LANDFILL TIPPING I	506.10	500.00	310.50	500.00	0.00	0.00%
2110-4335-01-4300	WTR TRMT PLT: REPAIR/MAINT SER	60,641.41	103,610.00	49,057.78	116,610.00	13,000.00	12.55%
2110-4335-01-5300	WTR TRMT PLT: TELE/COMMUNICAT	7,884.76	9,520.00	7,828.39	11,280.00	1,760.00	18.49%
2110-4335-01-5850	WTR TRMT PLT: STAFF DEVELOPME	1,485.51	5,000.00	802.00	5,000.00	0.00	0.00%
2110-4335-01-5870	WTR TRMT PLT: TRAVEL	120.06	400.00	0.00	400.00	0.00	0.00%
2110-4335-01-5900	WTR TRMT PLT: OTHER PURCHASEI	709.65	200.00	51.50	200.00	0.00	0.00%
2110-4335-01-6100	WTR TRMT PLT: GENERAL OPERATI	190,444.17	188,810.00	181,132.04	180,970.00	-7,840.00	-4.15%
2110-4335-01-6150	WTR TRMT PLT: SMALL TOOLS/EQU	6,149.53	5,000.00	4,290.82	10,000.00	5,000.00	100.00%
2110-4335-01-6220	WTR TRMT PLT: ELECTRICITY	110,572.84	130,710.00	66,460.07	90,000.00	-40,710.00	-31.15%
2110-4335-01-6230	WTR TRMT PLT: BOTTLED GAS	13,014.57	15,330.00	7,028.66	18,200.00	2,870.00	18.72%
2110-4335-01-6260	WTR TRMT PLT: GASOLINE	2,277.74	2,720.00	965.20	3,000.00	280.00	10.29%
2110-4335-01-6265	WTR TRMT PLT: DIESEL FUEL	824.81	1,090.00	360.06	1,200.00	110.00	10.09%
2110-4335-01-6300	WTR TRMT PLT: MAINT MATERIALS	36,563.76	30,000.00	18,058.70	30,000.00	0.00	0.00%
2110-4335-01-6820	WTR TRMT PLT: UNIFORMS/CLOTHII	5,143.00	6,320.00	3,716.00	5,770.00	-550.00	-8.70%
2110-4335-01-6830	WTR TRMT PLT: PROTECTIVE CLOTI	2,002.77	3,000.00	633.05	3,000.00	0.00	0.00%
STORAGE TANKS/BOOSTER STATIONS							
2110-4335-02-4300	STG TNK/BOOSTER STN: REPAIR/M/	29,079.96	126,000.00	60,867.31	47,500.00	-78,500.00	-62.30%
2110-4335-02-6220	STG TNK/BOOSTER STN: ELECTRICI	32,186.84	38,000.00	22,021.33	38,000.00	0.00	0.00%
2110-4335-02-6230	STG TNK/BOOSTER STN: BOTTLED (	442.24	880.00	261.34	1,040.00	160.00	18.18%
2110-4335-02-6300	STG TNK/BOOSTER STN: MAINT MA	17,637.10	20,000.00	2,535.85	10,000.00	-10,000.00	-50.00%
METER INSTALLATION, REPAIR/MNT							

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2110-4340-02-4300	WTR METERS: REPAIR/MAINT SERV	222.64	500.00	441.10	500.00	0.00	0.00%
2110-4340-02-5850	WTR METERS: STAFF DEVELOPMEN	463.00	700.00	29.00	700.00	0.00	0.00%
2110-4340-02-5870	WTR METERS: TRAVEL	190.47	100.00	0.00	100.00	0.00	0.00%
2110-4340-02-5900	WTR METERS: OTHER PURCHASED	51,796.28	76,000.00	67,575.22	64,000.00	-12,000.00	-15.79%
2110-4340-02-6150	WTR METERS: SMALL TOOLS/EQUIF	462.83	100.00	424.00	100.00	0.00	0.00%
2110-4340-02-6260	WTR METERS: GASOLINE	2,816.63	0.00	1,383.68	0.00	0.00	0.00%
2110-4340-02-6300	WTR METERS: MAINT MATERIALS	22,655.79	15,000.00	9,426.04	10,000.00	-5,000.00	-33.33%
2110-4340-02-6830	WTR METERS: PROTECTIVE CLOTHI	132.82	100.00	0.00	100.00	0.00	0.00%
LINE INSTALLATION, REPAIR/MNT							
2110-4340-03-4140	WTR LINES: LANDFILL TIPPING FEES	0.00	200.00	0.00	200.00	0.00	0.00%
2110-4340-03-4300	WTR LINES: REPAIR/MAINT SERVICE	18,221.98	22,000.00	1,281.61	22,000.00	0.00	0.00%
2110-4340-03-4420	WTR LINES: RENTAL:EQUIPMENT/VE	0.00	500.00	2,868.44	500.00	0.00	0.00%
2110-4340-03-5300	WTR LINES: TELE/COMMUNICATION	603.59	600.00	521.77	1,100.00	500.00	83.33%
2110-4340-03-5400	WTR LINES: ADVERTISING	328.53	500.00	71.91	500.00	0.00	0.00%
2110-4340-03-5850	WTR LINES: STAFF DEVELOPMENT	3,079.47	2,500.00	1,925.75	2,500.00	0.00	0.00%
2110-4340-03-5870	WTR LINES: TRAVEL	90.25	400.00	0.00	400.00	0.00	0.00%
2110-4340-03-5900	WTR LINES: OTHER PURCHASED SE	29,658.92	1,000.00	527.20	1,000.00	0.00	0.00%
2110-4340-03-6150	WTR LINES: SMALL TOOLS/EQUIPME	5,532.15	3,500.00	2,131.24	3,500.00	0.00	0.00%
2110-4340-03-6220	WTR LINES: ELECTRICITY	159.15	290.00	113.32	300.00	10.00	3.45%
2110-4340-03-6240	WTR LINES: FUEL OIL	1,776.53	1,820.00	818.68	1,360.00	-460.00	-25.27%
2110-4340-03-6260	WTR LINES: GASOLINE	2,896.35	5,770.00	1,228.49	5,500.00	-270.00	-4.68%
2110-4340-03-6265	WTR LINES: DIESEL FUEL	797.42	1,310.00	1,088.83	1,350.00	40.00	3.05%
2110-4340-03-6300	WTR LINES: MAINT MATERIALS	111,295.12	30,000.00	28,967.57	30,000.00	0.00	0.00%
2110-4340-03-6830	WTR LINES: PROTECTIVE CLOTHINC	508.73	600.00	771.32	600.00	0.00	0.00%
DEBT SERVICE							

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
PRINCIPAL LONG-TERM BONDS/NOTE							
2110-4711-02-9817	2001 PUBLIC IMPROVEMENTS/NHME	10,160.00	10,160.00	10,160.00	10,160.00	0.00	0.00%
2110-4711-02-9821	2005 PUBLIC IMPROVEMENTS	30,000.00	30,000.00	30,000.00	30,000.00	0.00	0.00%
2110-4711-02-9822	2006 PUBLIC IMPROVEMENTS	30,000.00	30,000.00	30,000.00	30,000.00	0.00	0.00%
2110-4711-02-9823	2007 PUBLIC IMPROVEMENTS	69,861.05	69,870.00	69,861.05	69,870.00	0.00	0.00%
2110-4711-02-9824	2008 PUBLIC IMPROVEMENTS	39,000.00	39,000.00	39,000.00	39,000.00	0.00	0.00%
2110-4711-02-9825	2009 PUBLIC IMPROVEMENTS	34,500.00	34,500.00	34,500.00	34,500.00	0.00	0.00%
2110-4711-02-9826	2010 PUBLIC IMPROVEMENTS	49,110.00	49,110.00	49,110.00	49,110.00	0.00	0.00%
2110-4711-02-9827	2011 PUBLIC IMPROVEMENTS	135,000.00	135,000.00	135,000.00	135,000.00	0.00	0.00%
2110-4711-02-9828	2012 PUBLIC IMPROVEMENTS	10,500.00	10,500.00	10,500.00	10,500.00	0.00	0.00%
2110-4711-02-9832	2018 PUBLIC IMPROVEMENTS	42,000.00	42,000.00	42,000.00	42,000.00	0.00	0.00%
2110-4711-02-9833	2020 PUBLIC IMPROVEMENTS	0.00	0.00	0.00	103,860.00	103,860.00	100.00%
STATE REVOLVING FUND PRINCIPAL							
2110-4711-03-9801	CSO CS-333092-05	55,526.52	55,530.00	55,526.52	55,530.00	0.00	0.00%
2110-4711-03-9802	WATER METER CONVERSION	30,916.00	31,810.00	31,802.00	32,720.00	910.00	2.86%
2110-4711-03-9803	CSO CS-333092-07	41,810.30	41,820.00	41,810.30	41,820.00	0.00	0.00%
2110-4711-03-9804	CSO CS-333092-08	42,000.00	42,000.00	42,000.00	42,000.00	0.00	0.00%
2110-4711-03-9805	WATER MAIN #1321010-01	8,574.00	8,750.00	8,742.00	8,920.00	170.00	1.94%
2110-4711-03-9806	CSO CS-330092-10	24,579.54	24,580.00	24,579.54	24,580.00	0.00	0.00%
2110-4711-03-9807	CSO 1321010-02	0.00	27,000.00	26,697.65	27,000.00	0.00	0.00%
2110-4711-03-9808	CSO	0.00	0.00	0.00	263,420.00	263,420.00	100.00%
INTEREST LONG-TERM BONDS/NOTE							
2110-4721-02-9817	2001 PUBLIC IMPROVEMENTS/NHME	1,524.00	1,020.00	2,685.00	510.00	-510.00	-50.00%
2110-4721-02-9821	2005 PUBLIC IMPROVEMENTS	9,037.50	7,800.00	11,115.00	6,540.00	-1,260.00	-16.15%
2110-4721-02-9822	2006 PUBLIC IMPROVEMENTS	11,272.50	9,900.00	9,885.00	8,500.00	-1,400.00	-14.14%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2110-4721-02-9823	2007 PUBLIC IMPROVEMENTS	31,821.50	28,330.00	28,328.45	25,020.00	-3,310.00	-11.68%
2110-4721-02-9824	2008 PUBLIC IMPROVEMENTS	15,126.72	12,230.00	12,226.32	10,420.00	-1,810.00	-14.80%
2110-4721-02-9825	2009 PUBLIC IMPROVEMENTS	16,423.94	14,540.00	14,533.58	12,300.00	-2,240.00	-15.41%
2110-4721-02-9826	2010 PUBLIC IMPROVEMENTS	28,414.34	25,160.00	25,152.72	21,870.00	-3,290.00	-13.08%
2110-4721-02-9827	2011 PUBLIC IMPROVMENTS	66,150.00	62,100.00	62,100.00	58,050.00	-4,050.00	-6.52%
2110-4721-02-9828	2012 PUBLIC IMPROVEMENTS	5,294.64	5,010.00	5,005.89	4,590.00	-420.00	-8.38%
2110-4721-02-9832	2018 PUBLIC IMPROVEMENTS	41,631.62	33,380.00	33,373.13	31,240.00	-2,140.00	-6.41%
2110-4721-02-9833	2020 PUBLIC IMPROVEMENTS	0.00	0.00	0.00	78,060.00	78,060.00	100.00%
STATE REVOLVING FUND INTEREST							
2110-4721-03-9801	CSO CS-333092-05	28,251.89	26,370.00	26,368.43	24,490.00	-1,880.00	-7.13%
2110-4721-03-9802	WATER METER CONVERSION	13,712.12	12,830.00	12,826.68	11,920.00	-910.00	-7.09%
2110-4721-03-9803	CSO CS-333092-07	15,051.71	14,220.00	14,215.50	13,380.00	-840.00	-5.91%
2110-4721-03-9804	CSO CS-333092-08	15,120.00	14,280.00	14,280.00	13,440.00	-840.00	-5.88%
2110-4721-03-9805	WATER MAIN #1321010-01	3,610.03	3,450.00	3,441.98	3,280.00	-170.00	-4.93%
2110-4721-03-9806	CSO CS-330092-10	12,627.99	11,970.00	11,963.36	11,300.00	-670.00	-5.60%
2110-4721-03-9807	CSO 1321010-02	0.00	10,590.00	11,221.08	10,060.00	-530.00	-5.00%
2110-4721-03-9808	CSO	0.00	0.00	0.00	127,710.00	127,710.00	100.00%
INTERFUND TRANSFERS							
TRANSFERS TO GENERAL FUND							
2110-4911-01-9010	ADMINISTRATIVE OVERHEAD	274,085.00	316,190.00	316,190.00	302,070.00	-14,120.00	-4.47%
TRANSFERS TO CAPITAL IMP FUND							
2110-4913-01-9300	CSO	260,600.00	0.00	0.00	0.00	0.00	0.00%
TRANSFERS TO CAPITAL RESERVE							
2110-4915-01-9600	TRNS CR: ACCRUED BENEFITS LIAB	29,350.00	20,000.00	20,000.00	5,000.00	-15,000.00	-75.00%
2110-4915-01-9601	WATER IMPROVEMENTS	250,000.00	250,000.00	250,000.00	250,000.00	0.00	0.00%
PUBLIC WORKS: WATER Total		**3,529,814.05**	**3,421,290.00**	**2,815,588.19**	**3,809,720.00**	**388,430.00**	**11.35%**

SEWAGE COLLECTION & DISPOSAL FUND

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
PUBLIC WORKS: SEWAGE REV							
REVENUES							
REVENUES							
2115-3354-00-0000	#C-769 DES PLANT UPGRADE	25,358.00	24,710.00	0.00	24,060.00	-650.00	2.63%
2115-3354-01-0000	#C-844 CSO WSTWTR/SAG	8,211.00	9,530.00	0.00	10,990.00	1,460.00	-15.32%
2115-3354-02-0000	#C-874 WSTWR/SAG	188,988.00	175,180.00	0.00	176,300.00	1,120.00	-0.64%
2115-3354-03-0000	#C-899 WSTWTR/SAG	0.00	0.00	28,462.00	28,370.00	28,370.00	-100.00%
2115-3354-04-0000	#C-903 CSO DANA&CRAFT AVE/SAG	0.00	0.00	13,629.00	12,590.00	12,590.00	-100.00%
2115-3354-05-0000	#C-924 CSO11-PHASE 1/SAG	0.00	0.00	10,459.50	10,920.00	10,920.00	-100.00%
2115-3354-06-0000	#C-928 ETNA RD/NH120/SAG	0.00	0.00	8,064.00	41,190.00	41,190.00	-100.00%
2115-3403-01-0000	SEWER USER CHARGES	5,332,708.85	6,395,000.00	3,879,106.48	5,924,800.00	-470,200.00	7.35%
2115-3403-03-0000	ENFIELD CONNECTOR	451,382.66	405,000.00	388,136.22	554,800.00	149,800.00	-36.99%
2115-3403-05-0000	SEWER APPLICATION FEE	9,395.99	20,000.00	99,696.00	50,000.00	30,000.00	-150.00%
2115-3502-01-0000	INVESTMENT INCOME/INTEREST	44,425.75	30,000.00	0.00	15,000.00	-15,000.00	50.00%
2115-3502-01-0001	SEWER BILL INTEREST	11,136.10	10,000.00	7,432.37	7,000.00	-3,000.00	30.00%
2115-3502-03-0000	MISCELLANEOUS	15,049.62	13,250.00	7,812.76	13,250.00	0.00	0.00%
2115-3502-04-0000	SEPTAGE	155,024.93	134,600.00	171,678.85	177,300.00	42,700.00	-31.72%
2115-3502-06-0000	LEACHATE	62,914.31	72,100.00	44,807.94	72,000.00	-100.00	0.14%
PUBLIC WORKS: SEWAGE REV Total		**6,304,595.21**	**7,289,370.00**	**4,659,285.12**	**7,118,570.00**	**-170,800.00**	**-2.34%**
WASTEWATER FUND							
REVENUES							
2115-3403-05-0001	SEWER DEVELOPMENT FEE	0.00	0.00	488,180.42	250,000.00	250,000.00	-100.00%
		0.00	**0.00**	**488,180.42**	**250,000.00**	**250,000.00**	**100.00%**

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
WASTEWATER FUND							
PUBLIC WORKS: SEWAGE							
ADMINISTRATION							
WASTEWATER ADMINISTRATION							
2115-4326-01-2100	HEALTH INSURANCE	0.00	220,950.00	171,772.75	249,400.00	28,450.00	12.88%
2115-4326-01-2200	FICA & MEDICARE	0.00	0.00	650.61		0.00	0.00%
2115-4326-01-2301	RETIREMENT:MUNICIPAL	0.00	0.00	949.97		0.00	0.00%
2115-4326-01-2600	WORKERS' COMPENSATION	0.00	0.00	136.07		0.00	0.00%
2115-4326-01-2900	WW ADMIN: OTHER EMPLOYEE BEN	0.00	0.00	8,504.64	0.00	0.00	0.00%
2115-4326-01-2902	CLASSIFICATION STUDY REPORT	0.00	5,000.00	0.00	0.00	-5,000.00	-100.00%
2115-4326-01-3300	WW ADMIN: LEGAL EXPENSES	3,121.96	4,200.00	2,776.45	4,200.00	0.00	0.00%
2115-4326-01-4300	WW ADMIN: REPAIR/MAINT SERVICE	0.00	2,770.00	0.00	2,770.00	0.00	0.00%
2115-4326-01-5200	WW ADMIN: PROPERTY-LIABILITY IN	17,912.48	21,800.00	17,502.21	17,000.00	-4,800.00	-22.02%
2115-4326-01-5300	WW ADMIN: TELE/COMMUNICATION	2,329.51	1,900.00	1,195.10	1,900.00	0.00	0.00%
2115-4326-01-5400	WW ADMIN: ADVERTISING	44.03	500.00	0.00	500.00	0.00	0.00%
2115-4326-01-5600	WW ADMIN: DUES/MEMBERSHIPS	216.25	1,150.00	0.00	1,150.00	0.00	0.00%
2115-4326-01-5900	WW ADMIN: OTHER PURCHASED SE	65,639.24	50,050.00	52,026.68	35,050.00	-15,000.00	-29.97%
2115-4326-01-6200	WW ADMIN: OFFICE SUPPLIES	435.42	1,000.00	842.26	1,000.00	0.00	0.00%
2115-4326-01-6700	WW ADMIN: BOOKS/PERIODICALS	0.00	400.00	697.00	400.00	0.00	0.00%
SEWAGE TMT OPS & MAINTENANCE							
WASTEWATER TMT: NON-PLANT							
2115-4326-02-1990	WW TRMT NON-PLANT: O & M LABOI	5,550.00	0.00	0.00	0.00	0.00	0.00%
2115-4326-02-2990	WW TRMT NON-PLANT: O & M BENE	4,450.00	0.00	0.00	0.00	0.00	0.00%
2115-4326-02-4110	WW TRMT NON-PLANT: WATER	517.01	550.00	927.57	1,280.00	730.00	132.73%
2115-4326-02-4130	WW TRMT NON-PLANT: HANOVER S	701,900.14	776,000.00	490,421.11	853,600.00	77,600.00	10.00%
2115-4326-02-4300	WW TRMT NON-PLANT: REPAIR/MAII	29,076.55	21,750.00	2,075.85	30,500.00	8,750.00	40.23%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2115-4326-02-5300	WW TRMT NON-PLANT: TELE/COMM	1,356.39	1,600.00	1,074.08	1,600.00	0.00	0.00%
2115-4326-02-6150	WW TRMT NON-PLANT: SMALL TOOI	393.48	8,500.00	3,762.31	5,000.00	-3,500.00	-41.18%
2115-4326-02-6220	WW TRMT NON-PLANT: ELECTRICIT	9,688.51	11,100.00	6,908.73	13,000.00	1,900.00	17.12%
2115-4326-02-6230	WW TRMT NON-PLANT: BOTTLED G/	0.00	1,210.00	0.00	1,430.00	220.00	18.18%
2115-4326-02-6300	WW TRMT NON-PLANT: MAINT MATE	7,275.50	17,960.00	9,419.47	28,000.00	10,040.00	55.90%
2115-4326-02-7400	WW TRMT NON-PLANT: EQUIPMENT	52,319.00	14,900.00	9,460.64	0.00	-14,900.00	-100.00%
ENGINEERING AND PLANNING							
2115-4326-03-5900	WWT ENG & PLN: OTHER PURCHASI	64,037.43	60,470.00	36,134.33	51,250.00	-9,220.00	-15.25%
WASTEWATER TMT PLANT: OPS &MNT							
2115-4326-04-1100	WWTP OP & MAINT: FULL-TIME WAG	603,693.02	701,370.00	552,898.00	694,410.00	-6,960.00	-0.99%
2115-4326-04-1200	WWTP OP & MAINT: PART-TIME WAC	30,454.85	18,360.00	0.00	0.00	-18,360.00	-100.00%
2115-4326-04-1400	WWTP OP & MAINT: OVERTIME WAG	47,234.04	56,790.00	28,442.17	56,790.00	0.00	0.00%
2115-4326-04-2100	WWTP OP & MAINT: EMPLOYEE BEN	178,324.29	0.00	0.00	0.00	0.00	0.00%
2115-4326-04-2150	WWTP OP & MAINT: LIFE/DISABILITY	0.00	6,820.00	5,198.64	7,020.00	200.00	2.93%
2115-4326-04-2200	WWTP OP & MAINT: FICA & MEDICAI	51,592.33	59,940.00	43,994.55	58,010.00	-1,930.00	-3.22%
2115-4326-04-2301	WWTP OP & MAINT: RETIREMENT:M	70,848.08	81,150.00	63,048.64	90,800.00	9,650.00	11.89%
2115-4326-04-2600	WWTP OP & MAINT: WORKERS' COM	15,325.12	16,410.00	12,476.49	14,020.00	-2,390.00	-14.56%
2115-4326-04-4110	WWTP OP & MAINT: WATER	22,325.88	29,000.00	39,367.52	44,000.00	15,000.00	51.72%
2115-4326-04-4140	WWTP OP & MAINT: LANDFILL TIPPII	171,183.05	237,540.00	153,757.00	239,640.00	2,100.00	0.88%
2115-4326-04-4300	WWTP OP & MAINT: REPAIR/MAINT S	73,280.89	120,080.00	86,638.86	102,630.00	-17,450.00	-14.53%
2115-4326-04-4420	WWTP OP & MAINT: RENTAL:EQUIPI	170.00	1,000.00	198.00	1,000.00	0.00	0.00%
2115-4326-04-5300	WWTP OP & MAINT: TELE/COMMUNI	687.46	1,660.00	508.66	1,460.00	-200.00	-12.05%
2115-4326-04-5850	WWTP OP & MAINT: STAFF DEVELOI	3,240.64	5,000.00	1,153.57	5,000.00	0.00	0.00%
2115-4326-04-5870	WWTP OP & MAINT: TRAVEL	45.24	500.00	0.00	500.00	0.00	0.00%
2115-4326-04-6100	WWTP OP & MAINT: GENERAL OPEF	142,840.76	179,960.00	148,238.68	208,200.00	28,240.00	15.69%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2115-4326-04-6150	WWTP OP & MAINT: SMALL TOOLS/E	2,630.26	4,500.00	4,519.01	4,250.00	-250.00	-5.56%
2115-4326-04-6220	WWTP OP & MAINT: ELECTRICITY	154,619.19	192,000.00	78,410.67	120,000.00	-72,000.00	-37.50%
2115-4326-04-6230	WWTP OP & MAINT: BOTTLED GAS	2,591.17	3,290.00	1,549.77	3,900.00	610.00	18.54%
2115-4326-04-6240	WWTP OP & MAINT: FUEL OIL	32,327.50	34,620.00	17,254.86	25,600.00	-9,020.00	-26.05%
2115-4326-04-6260	WWTP OP & MAINT: GASOLINE	2,351.54	1,810.00	1,813.74	2,000.00	190.00	10.50%
2115-4326-04-6265	WWTP OP & MAINT: DIESEL FUEL	3,085.44	3,390.00	639.59	3,750.00	360.00	10.62%
2115-4326-04-6300	WWTP OP & MAINT: MAINT MATERIA	43,701.10	70,000.00	45,400.91	59,600.00	-10,400.00	-14.86%
2115-4326-04-6820	WWTP OP & MAINT: UNIFORMS	4,594.00	6,890.00	6,882.00	7,260.00	370.00	5.37%
2115-4326-04-6830	WWTP OP & MAINT: PROTECTIVE CL	2,574.10	4,300.00	3,087.22	3,000.00	-1,300.00	-30.23%
2115-4326-04-7400	WWTP OP & MAINT: EQUIPMENT	54,232.98	10,000.00	0.00	56,000.00	46,000.00	460.00%
COLLECTION SYSTEM OPS & MAINT							
COLLECTION SYSTEM OPS & MAINT							
2115-4340-01-1990	WW COLL SYS O&M: O & M LABOR	8,780.00	0.00	0.00	0.00	0.00	0.00%
2115-4340-01-2990	WW COLL SYS O&M: O & M BENEFIT	7,040.00	0.00	0.00	0.00	0.00	0.00%
2115-4340-01-4140	WW COLL SYS O&M: LANDFILL TIPPI	2,369.25	400.00	695.50	400.00	0.00	0.00%
2115-4340-01-4300	WW COLL SYS O&M: REPAIR/MAINT	274,662.57	225,000.00	146,775.16	215,000.00	-10,000.00	-4.44%
2115-4340-01-5300	WW COLL SYS O&M: TELE/COMMUN	603.55	1,300.00	554.16	1,600.00	300.00	23.08%
2115-4340-01-5400	WW COLL SYS O&M: ADVERTISING	168.74	300.00	158.37	300.00	0.00	0.00%
2115-4340-01-5850	WW COLL SYS O&M: STAFF DEVELC	362.08	2,000.00	3,158.75	2,000.00	0.00	0.00%
2115-4340-01-5870	WW COLL SYS O&M: TRAVEL	0.00	200.00	0.00	200.00	0.00	0.00%
2115-4340-01-5900	WW COLL SYS O&M: OTHER PURCH	700.47	1,000.00	691.43	1,000.00	0.00	0.00%
2115-4340-01-6150	WW COLL SYS O&M: SMALL TOOLS/I	4,079.99	5,000.00	5,074.26	5,000.00	0.00	0.00%
2115-4340-01-6220	WW COLL SYS O&M: ELECTRICITY	159.13	300.00	113.30	300.00	0.00	0.00%
2115-4340-01-6240	WW COLL SYS O&M: FUEL OIL	1,792.09	1,820.00	828.65	1,360.00	-460.00	-25.27%
2115-4340-01-6260	WW COLL SYS O&M: GASOLINE	1,938.59	2,260.00	851.24	2,500.00	240.00	10.62%
2115-4340-01-6265	WW COLL SYS O&M: DIESEL FUEL	5,647.88	5,970.00	3,055.47	6,600.00	630.00	10.55%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2115-4340-01-6300	WW COLL SYS O&M: MAINT MATERI/	25,522.73	12,000.00	19,730.45	12,000.00	0.00	0.00%
2115-4340-01-6830	WW COLL SYS O&M: PROTECTIVE C	427.51	700.00	1,649.87	700.00	0.00	0.00%
DEBT SERVICE							
PRINCIPAL LONG-TERM BONDS/NOTE							
2115-4711-02-9817	2001 PUBLIC IMPROVEMENTS/NHME	15,640.00	15,640.00	15,640.00	15,640.00	0.00	0.00%
2115-4711-02-9819	2003 PUBLIC IMPROVEMENTS/NHME	19,340.00	19,340.00	19,340.00	19,340.00	0.00	0.00%
2115-4711-02-9820	2004 PUBLIC IMPROVEMENTS	27,857.00	27,860.00	27,857.00	27,860.00	0.00	0.00%
2115-4711-02-9821	2005 PUBLIC IMPROVEMENTS	30,000.00	30,000.00	30,000.00	30,000.00	0.00	0.00%
2115-4711-02-9822	2006 PUBLIC IMPROVEMENTS	30,000.00	30,000.00	30,000.00	30,000.00	0.00	0.00%
2115-4711-02-9823	2007 PUBLIC IMPROVEMENTS	29,960.00	29,960.00	29,960.00	29,960.00	0.00	0.00%
2115-4711-02-9824	2008 PUBLIC IMPROVEMENTS	66,474.95	66,480.00	66,474.95	66,480.00	0.00	0.00%
2115-4711-02-9825	2009 PUBLIC IMPROVEMENTS	34,500.00	34,500.00	0.00	34,500.00	0.00	0.00%
2115-4711-02-9826	2010 PUBLIC IMPROVEMENTS	108,520.00	108,520.00	108,520.00	108,520.00	0.00	0.00%
2115-4711-02-9827	2011 PUBLIC IMPROVEMENTS	100,000.00	100,000.00	100,000.00	100,000.00	0.00	0.00%
2115-4711-02-9828	2012 PUBLIC IMPROVEMENTS	24,140.00	24,140.00	24,140.00	24,140.00	0.00	0.00%
2115-4711-02-9829	2013 PUBLIC IMPROVEMENTS	115,000.00	115,000.00	118,000.00	110,000.00	-5,000.00	-4.35%
2115-4711-02-9832	2018 PUBLIC IMPROVEMENTS	42,000.00	42,000.00	42,000.00	42,000.00	0.00	0.00%
2115-4711-02-9833	2020 PUBLIC IMPROVEMENTS	0.00	0.00	0.00	47,590.00	47,590.00	100.00%
STATE REVOLVING FUND PRINCIPAL							
2115-4711-03-9801	WWTF CS-330092-03	78,820.81	78,830.00	78,820.81	78,830.00	0.00	0.00%
2115-4711-03-9802	CSO CS-333092-05	55,526.52	55,530.00	55,526.52	55,530.00	0.00	0.00%
2115-4711-03-9803	CSO CS-333092-04	577,078.19	577,080.00	577,078.19	577,080.00	0.00	0.00%
2115-4711-03-9804	CSO CS-333092-07	41,810.30	41,820.00	41,810.30	41,820.00	0.00	0.00%
2115-4711-03-9805	CSO CS-333092-08	42,000.00	42,000.00	42,000.00	42,000.00	0.00	0.00%
2115-4711-03-9806	CSO CS-333092-06	76,550.71	76,560.00	76,550.71	76,560.00	0.00	0.00%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2115-4711-03-9807	CSO CS-333092-09	233,604.49	233,610.00	233,604.49	233,610.00	0.00	0.00%
2115-4711-03-9808	CSO CS-330092-10	24,579.54	24,580.00	24,579.54	24,580.00	0.00	0.00%
2115-4711-03-9809	CSO 1321010-02	0.00	27,000.00	26,697.65	27,000.00	0.00	0.00%
2115-4711-03-9810	CSO	0.00	0.00	0.00	363,420.00	363,420.00	100.00%
INTEREST LONG-TERM BONDS/NOTE							
2115-4721-02-9817	2001 PUBLIC IMPROVEMENTS/NHME	2,346.00	1,570.00	2,960.00	790.00	-780.00	-49.68%
2115-4721-02-9819	2003 PUBLIC IMPROVEMENTS/NHME	4,303.15	3,390.00	3,384.50	2,470.00	-920.00	-27.14%
2115-4721-02-9820	2004 PUBLIC IMPROVEMENTS	8,217.82	6,900.00	6,894.61	5,580.00	-1,320.00	-19.13%
2115-4721-02-9821	2005 PUBLIC IMPROVEMENTS	9,037.51	7,800.00	11,115.00	6,540.00	-1,260.00	-16.15%
2115-4721-02-9822	2006 PUBLIC IMPROVEMENTS	11,272.50	9,890.00	9,885.00	8,500.00	-1,390.00	-14.05%
2115-4721-02-9823	2007 PUBLIC IMPROVEMENTS	14,664.05	13,170.00	13,166.05	11,750.00	-1,420.00	-10.78%
2115-4721-02-9824	2008 PUBLIC IMPROVEMENTS	25,739.17	20,780.00	20,773.82	17,690.00	-3,090.00	-14.87%
2115-4721-02-9825	2009 PUBLIC IMPROVEMENTS	16,423.94	14,540.00	49,033.58	12,300.00	-2,240.00	-15.41%
2115-4721-02-9826	2010 PUBLIC IMPROVEMENTS	62,784.44	55,580.00	55,573.46	48,320.00	-7,260.00	-13.06%
2115-4721-02-9827	2011 PUBLIC IMPROVEMENTS	49,000.00	46,000.00	46,000.00	43,000.00	-3,000.00	-6.52%
2115-4721-02-9828	2012 PUBLIC IMPROVEMENTS	12,172.61	11,510.00	11,508.76	10,550.00	-960.00	-8.34%
2115-4721-02-9829	2013 PUBLIC IMPROVEMENTS	82,297.50	76,440.00	73,432.50	70,280.00	-6,160.00	-8.06%
2115-4721-02-9832	2018 PUBLIC IMPROVEMENTS	41,631.62	33,380.00	33,373.13	31,240.00	-2,140.00	-6.41%
2115-4721-02-9833	2020 PUBIC IMPROVEMENTS	0.00	0.00	0.00	35,520.00	35,520.00	100.00%
STATE REVOLVING FUND INTEREST							
2115-4721-03-9801	WWTF CS-330092-03	26,420.73	23,780.00	23,778.66	21,140.00	-2,640.00	-11.10%
2115-4721-03-9802	CSO CS-333092-05	28,251.89	26,370.00	26,368.43	24,490.00	-1,880.00	-7.13%
2115-4721-03-9803	CSO CS-333092-04	207,748.15	196,210.00	196,206.59	184,670.00	-11,540.00	-5.88%
2115-4721-03-9804	CSO CS-333092-07	15,051.71	14,220.00	14,215.50	13,380.00	-840.00	-5.91%
2115-4721-03-9805	CSO CS-333092-08	15,120.00	14,280.00	14,280.00	13,440.00	-840.00	-5.88%

		1 2019 ACTUAL As of December	2 2020 BUDGET	3 2020 ACTUAL As of October	4 2021 PROPOSAL	5 $ CHG VS 2020 BUDGET	6 % CHANGE VS 2020 BUDGET
2115-4721-03-9806	CSO CS-333092-06	27,558.25	26,030.00	26,027.24	24,500.00	-1,530.00	-5.88%
2115-4721-03-9807	CSO CS-333092-09	107,588.89	101,930.00	101,926.31	96,270.00	-5,660.00	-5.55%
2115-4721-03-9808	CSO CS-330092-10	12,627.99	11,970.00	11,963.36	11,300.00	-670.00	-5.60%
2115-4721-03-9809	CSO 1321010-02	0.00	10,590.00	11,221.08	10,060.00	-530.00	-5.00%
2115-4721-03-9810	CSO	0.00	0.00	0.00	181,950.00	181,950.00	100.00%
INTERFUND TRANSFERS							
TRANSFERS TO GENERAL FUND							
2115-4911-01-9010	ADMINISTRATIVE OVERHEAD	454,715.00	504,970.00	504,970.00	491,620.00	-13,350.00	-2.64%
2115-4911-02-9015	COMPENSATE FOR USE OF BOND P	3,800.00	3,800.00	3,690.00	3,570.00	-230.00	-6.05%
TRANSFERS TO ENTERPRISE FUNDS							
2115-4912-01-9015	WATER TREATMENT & DISTRIBUTIO	2,850.00	22,320.00	2,760.00	2,680.00	-19,640.00	-87.99%
2115-4912-01-9100	WATER TREATMENT AND DISTRIBU	22,320.00	2,850.00	22,320.00	22,320.00	19,470.00	683.16%
TRANSFERS TO CAPITAL IMP FUND							
2115-4913-02-9300	CSO	260,600.00	0.00	0.00	0.00	0.00	0.00%
TRANSFERS TO CAPITAL RESERVE							
2115-4915-01-9600	TRNS CR: ACCRUED BENEFITS LIAB	40,800.00	20,000.00	20,000.00	5,000.00	-15,000.00	-75.00%
2115-4915-01-9601	SEWER EQUIPMENT	450,000.00	350,000.00	350,000.00	350,000.00	0.00	0.00%
PUBLIC WORKS: SEWAGE Total		**6,803,215.84**	**6,759,110.00**	**5,731,480.73**	**7,324,210.00**	**565,100.00**	**8.36%**