



**PLEASE TAKE NOTICE** that there will be a City of Lodi Public Works & Utilities Committee meeting held on Tuesday, August 04, 2020 at 5:00 pm in the Council Room, City Hall, 130 South Main Street, Lodi, WI.

In-person attendance is limited due to social distancing protocols and masks are encouraged. Virtual attendees interested in speaking must register on the City's website 24 hours prior to the meeting start time.

**Virtual Meeting Access:**

<https://zoom.us/j/94686519217?pwd=RDNja3BLdEkzSkV4amhSVnllV2lROQT09>

**Meeting ID: 946 8651 9217 Password: 809303**

**Dial By Phone: 1-312-626-6799 (Wisconsin); 888-475-4499 (Toll-Free)**

**Public Works & Utilities Committee Agenda**

1. Call to Order

2. Virtual Etiquette Announcement

- Identify number of public input registrations
- Identify Alders or staff attending remote (stay muted when NOT speaking)
- If virtual, ask to be recognized in the chat box (no side conversations)
- Identify yourself prior to speaking
- Address questions to meeting Chair

3. Public Input

***Must state name and address. Must be limited to items not on the agenda. Limited to two minutes unless otherwise extended. Committee's role is to listen and not discuss the item. Personnel issues cannot be discussed nor individuals named. Committee is unable to take action at this meeting.***

4. Approval of Minutes from July 7, 2020

Documents:

[7-7-20 Public Works Utilities Meeting Minutes.pdf](#)

5. Financials

Financials

Documents:

[6 June 2020 Electric Balance Sheet.pdf](#)  
[6 June 2020 Electric Income Stmt.pdf](#)  
[6 June 2020 PW Proj Balance Sheet.pdf](#)  
[6 June 2020 PW Proj Income Stmt.pdf](#)  
[6 June 2020 Sewer Balance Sheet.pdf](#)  
[6 June 2020 Sewer Income Stmt.pdf](#)  
[6 June 2020 Solid Waste Balance Sheet.pdf](#)  
[6 June 2020 Solid Waste Income Stmt.pdf](#)  
[6 June 2020 Water Balance Sheet.pdf](#)  
[6 June 2020 Water Income Stmt.pdf](#)

6. Recommendation on Bucket Truck Repair

Documents:

[Memo.pdf](#)  
[Bucket Truck Repair.pdf](#)

7. Director of Operations Projects Report

- Update on Pond Street
- WPPI Elster AMI Estimate
- 2021 Local Road Improvement Program
- 2021 Budget Discussion

Documents:

[2021 Local Road Improvement Projects.pdf](#)  
[WPPIRECORDS-374124-V3-Elster\\_AMI\\_Estimate\\_For\\_Lodi.XLSX.pdf](#)  
[7-30-2020 Electric Distribution Capital.pdf](#)  
[7-30-2020 Water Capital.pdf](#)  
[7-30-2020 Wastewater Capital.pdf](#)

8. Next Meeting Date-Tuesday, September 1, 2020 and Agenda Items
9. Adjourn

Posted: \_\_\_\_\_  
By: \_\_\_\_\_

Members: Alders Stevenson (Chair), Clemens, Hansen

Please inform the chair if you are unable to attend to ensure a quorum.

*Notice is hereby given that a majority of the City of Lodi Common Council may be present at a meeting of the Public Works & Utilities Committee to gather information about subjects over which they have decision making responsibility. This constitutes a meeting of the city council pursuant to State ex rel. Badke v. Greendale Village Bd., 173 Wis.2d 553, 494 N.W.2d 408 (1993), and must be noticed as such; although the City of Lodi Common Council will not take any formal action at this meeting.*

**City of Lodi Public Works & Utilities Committee Meeting  
Minutes of July 7, 2020**

**1. Call to Order**

Chair Stevenson called the meeting to order at 5:00 PM.

Committee Members Present: Rich Stevenson, Eric Hansen, Steve Clemens (Virtual)

Staff Present: Julie Ostrander, Sandy Bloechl, Terry Weter, Brenda Ayers

Others: Mayor Groves Lloyd, Nick Strasser (Virtual), Suzanne Miller (Virtual)

**2. Virtual Etiquette Announcement**

**3. Public Input**

**4. Approve Minutes of June 2, 2020 Meeting**

**MOTION** (Hansen/Clemens) to approve the minutes of the June 2, 2020 meeting. Motion carried.

**5. Financials**

No questions regarding financials.

**6. Review WPPI Annual Report**

Mayor Groves Lloyd explained that it is the 40<sup>th</sup> anniversary of WPPI and it is a significant report. She suggests that everyone take the time and review. Stevenson suggested that looking at the future items is something that should be looked at.

**7. Review 2020 Electronic Recycling Event**

Weter went over the amounts that were collected and explained that it was well attended.

**8. Discuss Scheduled Road Projects**

Stevenson mentioned Gay St is scheduled for 2021- water, sewer, storm & sidewalk. Weter explained that Gay St is 18 feet wide. 2022 possibly doing Fair St all the way past Fair Grounds to city limits. 2023 Hwy 113 Parking Lanes, 2025 Sauk St, Second Ave, Washington Ave. Suggested to possibly move up Sauk St and do it with Fair St. Hansen questioned if we should bundle Gay & Fair instead of Fair & Sauk St. Clemens suggested a cost benefit analysis to see what projects should be bundled.

**9. Director of Operations Projects Report**

- **4-Corners Way Finding Signs** – new pricing is about the same. Color scheme may change
- **Baskets on Street Light Poles** – funds may need to be in next years budget
- **Electric** is finishing conversion, need to purchase a transformer for Canning Co. Meeting with WPPI to get a better grasp on the AMI project.
- **PW** – Pond St is about done. All crosswalks and parking lines have been painted. Stevenson questioned about painting some of the crosswalks red. Strasser wanted to look into the type of paint being used. It can become slippery.
- **Wastewater** - doing some minor repairs.
- **Water** - Naturally we have fluoride (.65) and have been adding more.
- **Parks** - still closed. Marty Melchior from Inter-Fluve doing some design work on creek wall pro bono.

**10. Next Meeting Date and Agenda Items**

The next regular meeting is August 4, 2020 at 5:00 p.m. at City Hall.

**11. Adjourn**

**MOTION** (Hansen/Stevenson) to adjourn at 5:40 p.m. Motion carried.

Minutes by Sandy Bloechl, Accounting Manager/Treasurer

**Lodi Utilities - Electric Department  
Balance Sheet  
For the Period Ending 6/30/2020**

	<b>Current Month</b>
<b>Assets</b>	
Cash & Investments	\$1,141,740
Customer Accounts Receivable	46,719
Other Receivables	240,687
Prepays & Unamortized Debt Disc/Prem	(67,679)
Work in Progress	100,864
Inventory	106,535
Pension Accounts	180,434
Land and Buildings	55,663
Station Equipment	1,484,312
Poles and Overhead Conductors	1,447,343
Underground Conduit and Conductors	1,751,521
Line Transformers	1,100,072
Vehicles & Heavy Equipment	356,771
Other Capital Assets	1,592,433
Less: Accumulated Depreciation	(4,147,991)
<b>Total Assets</b>	<b>5,389,423</b>
<b>Liabilities</b>	
Accounts Payable	9,991
Accruals and Deferred Credits	332,523
Bonds and Loans Payable	528,406
Interfund Loans Conversion & PILOT	49,065
<b>Total Liabilities</b>	<b>919,986</b>
<b>Equity</b>	
Capital Paid in by Municipality	648,051
Unappropriated Earned Surplus	565,547
Retained Earnings	3,019,096
YTD Net Income	236,743
<b>Total Equity</b>	<b>4,469,437</b>
<b>Total Liabilities and Equity</b>	<b>5,389,423</b>

**Lodi Utilities - Electric Department  
Income Statement  
For the Period Ending 6/30/2020**

<u>Account Description</u>	<u>June</u>	<u>2020 YTD</u>	<u>Total Budget</u>	<u>Remaining Budget</u>	<u>% of Budget</u>
<b>Revenues</b>					
Interest & Dividend Income	\$1,757	\$10,427	\$11,000	\$573	95%
Misc Nonoperating Income	25	877	1,000	123	88%
Residential Sales	106,786	629,546	1,465,150	835,604	43%
Small Comm & Industrial Sales	73,955	448,104	1,150,657	702,553	39%
Large Comm & Industrial Sales	46,010	208,033	695,035	487,002	30%
Public Street & Highway Lighti	5,189	31,536	68,197	36,661	46%
Interdepartmental Sales	2,534	16,959	35,000	18,041	48%
Forfeited Discounts	(390)	658	4,000	3,342	16%
Miscellaneous Service Revenues	117	673	1,000	328	67%
Rent from Electric Property	35	17,065	16,000	(1,065)	107%
Other Electric Revenues	4,013	4,302	500	(3,802)	860%
<b>Total Revenue</b>	<b>240,031</b>	<b>1,368,178</b>	<b>3,447,539</b>	<b>2,079,361</b>	<b>40%</b>
<b>Expenses</b>					
Depreciation Expense	24,500	147,000	275,000	128,000	53%
Taxes	0	2,826	136,000	133,174	2%
Miscellaneous Amortization	0	0	(17,663)	(17,663)	0%
Other Income Deductions	0	662	650	(12)	102%
Interest on Long-Term Debt	0	8,189	15,586	7,397	53%
Power-Purchased Power	161,512	720,371	2,369,675	1,649,304	30%
Distrib-Supervision & Eng	1,942	12,434	23,355	10,921	53%
Distrib-Station Expense	1,067	4,673	10,177	5,504	46%
Distrib-Meter	583	3,399	6,384	2,985	53%
Distrib-Maint of Structures	0	0	500	500	0%
Distrib-Maint of Overhead Line	5,244	46,478	90,240	43,762	52%
Distrib-Maint of UG Lines	2,450	16,929	57,815	40,886	29%
Distrib-Maint of Line Transfor	254	1,468	12,390	10,922	12%
Distrib-Maint of St. Lighting/	82	692	11,661	10,969	6%
Distrib-Maint of Meters	232	928	3,200	2,272	29%
Cust Accts-Meter Reading	539	2,053	2,424	371	85%
Cust Accts-Records & Collectns	1,921	13,099	55,748	42,649	23%
Cust Accts-Uncollectible Accts	(8)	(8)	0	8	0%
Admin and General Salaries	3,260	19,861	22,690	2,829	88%
Office Supplies & Expenses	905	4,841	12,466	7,625	39%
Outside Services Employed	2,678	12,808	34,756	21,948	37%
Property Insurance	0	18,113	17,446	(667)	104%
Employee Pensions & Benefits	7,851	51,892	107,371	55,479	48%
Regulatory Commission Exp	0	0	2,000	2,000	0%
Miscellaneous General Expense	3,255	25,515	73,056	47,541	35%
Maintenance of General Plant	1,726	17,210	46,649	29,439	37%
<b>Total Expenses</b>	<b>219,992</b>	<b>1,131,435</b>	<b>3,369,576</b>	<b>2,238,141</b>	<b>34%</b>
<b>NET INCOME</b>	<b>20,039</b>	<b>236,743</b>	<b>77,963</b>	<b>(158,780)</b>	<b>304%</b>



Lodi - PW Projects  
Balance Sheet  
For the Period Ending 6/30/2020

**Assets**

Cash	\$276,207
Receivables:	
Accrued Receivables	
<b>Total Assets</b>	<b><u>276,207</u></b>

**Liabilities**

Advance from Other Funds	<u>                    </u>
<b>Deferred Inflows of Resources</b>	<u>                    </u>

**Fund Balances (Deficits)**

Restricted	
Assigned	
Unassigned	309,967
Net Change in Fund Balance	(33,759)
<b>Total Fund Balances (Deficits)</b>	<b><u>276,207</u></b>
<b>Total Liabilities, Deferred Inflows of Resources and Fund Balances (Deficits)</b>	<b><u>276,207</u></b>



Public Works Projects 28228  
 Income Statement  
 For the Six Months Ending 6/30/2020

<u>Account Description</u>	<u>June</u>	<u>2020 YTD</u>	<u>Total Budget</u>	<u>Remaining Budget</u>	<u>% of Budget</u>
<b>REVENUE</b>					
Motor Vehicle Taxes Contingency	\$4,640.00	\$24,629.00	\$60,000.00	\$35,371.00	41%
<b>Total Revenue</b>	<b>4,640.00</b>	<b>24,629.00</b>	<b>60,000.00</b>	<b>35,371.00</b>	<b>41%</b>
<b>EXPENSE</b>					
Hwy & Street Maint & Construct Pond St	14,826.03	58,388.39		(58,388.39)	0%
<b>Total Expense</b>	<b>14,826.03</b>	<b>58,388.39</b>		<b>(58,388.39)</b>	<b>0%</b>
<b>Net Income</b>	<b>(10,186.03)</b>	<b>(33,759.39)</b>	<b>60,000.00</b>	<b>93,759.39</b>	<b>(56%)</b>

**City of Lodi - Sewer Department  
Balance Sheet  
For the Period Ending 6/30/2020**

	<b>Current Month</b>
<b>Assets</b>	
Cash & Investments	\$1,596,997
Customer Accounts Receivable	23,824
Constructon Work in Progress	222,943
Boiler Plant Connections	372,245
Engines Intakes/ Accessory Infiltration	1,753,191
Elec Pump Equip/Other Power Equip	1,782,668
Structures & Improvements	1,966,803
Reserves/ Treatments	399,525
Sludge Treatment & Disposal	848,814
Plant Site Piping/Flow Metering	535,596
General Equipment	363,942
Tools, Shop, Gar/Boiler	40,650
Vehicles & Heavy Equipment	205,312
Less: Accumulated Depreciation	(5,068,234)
Accruals & Deferred Debits	146,137
<b>Total Assets</b>	<b>5,190,413</b>
Accruals and Deferred Credits	128,604
Bonds and Loans Payable	480,242
<b>Total Liabilities</b>	<b>608,847</b>
Contributed Capital	360,402
Retained Earnings	4,132,560
YTD Net Income	88,604
<b>Total Equity</b>	<b>4,581,566</b>
<b>Total Liabilities and Equity</b>	<b>5,190,413</b>



**Lodi Utilities - Sewer Department  
Income Statement  
For the Period Ending 6/30/2020**

<u>Account Description</u>	<u>June</u>	<u>2020 YTD</u>	<u>Total Budget</u>	<u>Remaining Budget</u>	<u>% of Budget</u>
<b>REVENUE</b>					
Interest & Dividend Income	\$4,663.49	\$21,983.02	\$17,000.00	(\$4,983.02)	129%
Misc Nonoperating Income	49.00	252.00	0.00	(252.00)	0%
Misc Credits Surplus Profit Sale on Propert	0.00	215.00	20,000.00	19,785.00	1%
Residential Sales	58,189.08	334,441.55	652,000.00	317,558.45	51%
Multifamily Sales	3,135.60	20,614.08	38,900.00	18,285.92	53%
Small Comm & Industrial Sales	7,368.78	48,612.33	110,000.00	61,387.67	44%
Large Comm & Industrial Sales	1,599.44	6,895.92	17,000.00	10,104.08	41%
Other Sales to Public Authorit	2,323.60	17,910.40	39,342.00	21,431.60	46%
Interdepartmental Sales	97.92	1,332.88	1,800.00	467.12	74%
Forfeited Discounts	(194.51)	277.32	2,200.00	1,922.68	13%
Misc Service Revenues	5,318.40	7,534.93	7,300.00	(234.93)	103%
Amort of Construction Grant - Sewer Plant	0.00	0.00	26,441.00	26,441.00	0%
<b>Total Revenue</b>	<b>82,550.80</b>	<b>460,069.43</b>	<b>931,983.00</b>	<b>471,913.57</b>	<b>49%</b>
<b>EXPENSES</b>					
Depreciation Expense	20,400.00	122,400.00	230,000.00	107,600.00	53%
Long-Term Debt Interest Exp	0.00	8,604.67	16,646.00	8,041.33	52%
Sewer-Supervision & Labor	18,386.27	109,156.21	253,486.00	144,329.79	43%
Sewer-Power/Fuel for Pumping	3,754.89	23,197.25	59,600.00	36,402.75	39%
Sewer-Phosphorous Removal	0.00	5,822.76	24,000.00	18,177.24	24%
Sewer-Sludge Cond Chemical	0.00	0.00	10,000.00	10,000.00	0%
Sewer-Other Chemicals	0.00	1,874.40	5,500.00	3,625.60	34%
Sewer-Transportation Expense	965.29	2,065.87	11,500.00	9,434.13	18%
Sewer-Operating Rents	1,000.00	6,000.00	12,000.00	6,000.00	50%
Sewer-Maint Collection System	1,123.00	7,530.93	29,000.00	21,469.07	26%
Sewer-Collect Sys Pump Equip	(175.73)	860.17	5,500.00	4,639.83	16%
Sewer-Maint Treat & Disp Eqp	0.00	0.00	4,000.00	4,000.00	0%
Sewer-Maint General Plant	2,758.83	7,412.97	3,500.00	(3,912.97)	212%
Sewer-Billing, Collect & Acctg	1,575.92	10,993.21	27,874.00	16,880.79	39%
Sewer-Meter Reading	2,084.16	12,504.96	23,000.00	10,495.04	54%
Sewer-Admin & Gen Salaries	853.33	5,229.30	11,345.00	6,115.70	46%
Sewer-Office Supplies & Exp	968.44	5,959.42	12,650.00	6,690.58	47%
Sewer-Outside Services	1,965.99	10,962.39	33,500.00	22,537.61	33%
Sewer-Insurance	0.00	22,365.85	21,785.00	(580.85)	103%
Sewer-Reg Commission Exp	4,097.09	4,097.09	5,000.00	902.91	82%
Sewer-Misc General Exp	34.38	3,721.04	11,200.00	7,478.96	33%
Miscellaneous General Expense	146.19	706.97	2,000.00	1,293.03	35%
<b>Total Expenses</b>	<b>59,938.05</b>	<b>371,465.46</b>	<b>813,086.00</b>	<b>441,620.54</b>	<b>46%</b>
<b>NET INCOME</b>	<b>22,612.75</b>	<b>88,603.97</b>	<b>118,897.00</b>	<b>30,293.03</b>	<b>75%</b>



Lodi - Solid Waste  
Balance Sheet  
For the Period Ending 6/30/2020

**Assets**

Cash & Investments	(\$41,161)
Receivables:	
Taxes	170,579
Due from County Trash/Recycling	(1,497)
<b>Total Assets</b>	<b><u>127,921</u></b>

**Liabilities**

Advance from Other Funds

**Deferred Inflows of Resources**

**Fund Balances (Deficits)**

Restricted	
Assigned	
Unassigned	25,412
Net Change in Fund Balance	102,509
<b>Total Fund Balances (Deficits)</b>	<b><u>127,921</u></b>
<b>Total Liabilities, Deferred Inflows of Resources and Fund Balances (Deficits)</b>	<b><u>127,921</u></b>



**Lodi Solid Waste  
Solid Waste Income Statement  
For the Six Months Ending 6/30/2020**

<b>Account Description</b>	<b>June</b>	<b>2020 YTD</b>	<b>Total Budget</b>	<b>Remaining Budget</b>	<b>% of Budget</b>
<b>REVENUE</b>					
General Property Taxes		\$170,579.00	\$168,609.00	(\$1,970.00)	101%
Garbage/Recycling Fees		661.50		(661.50)	0%
<b>Total Revenue</b>		<b>171,240.50</b>	<b>168,609.00</b>	<b>(2,631.50)</b>	<b>102%</b>
<b>EXPENSE</b>					
Garbage Collection Contractual Services and Operating Supplies	9,652.60	48,129.40	115,929.00	67,799.60	42%
Recycling Contractual Services	4,126.92	20,602.48	49,137.00	28,534.52	42%
<b>Total Expense</b>	<b>13,779.52</b>	<b>68,731.88</b>	<b>165,066.00</b>	<b>96,334.12</b>	<b>42%</b>
<b>Net Income</b>	<b>(13,779.52)</b>	<b>102,508.62</b>	<b>3,543.00</b>	<b>(98,965.62)</b>	<b>2,893%</b>

**Lodi Utilities - Water Department  
Balance Sheet  
For the Period Ending Tuesday, June 30, 2020**

	<b>Current Month</b>
<b>Assets</b>	
Cash & Investments	\$757,136.63
Customer Accounts Receivable	15,760.70
Other Receivables	58,466.22
Work in Progress	71,393.19
Inventory	31,620.80
Pension Accounts	45,497.00
Land and Buildings	1,151,333.56
Wells & Pumps	1,342,015.08
Transmission & Distribution Mains	4,138,063.97
Meters	396,089.61
Hydrants	395,883.62
Vehicles & Heavy Equipment	117,508.21
Other Capital Assets	1,948,239.10
Less: Accumulated Depreciation	(2,536,299.91)
<b>Total Assets</b>	<b>7,932,707.78</b>
<b>Liabilities</b>	
Accruals and Deferred Credits	251,316.02
Bonds Payable	2,068,560.00
Interfund Loan - PILOT	60,896.24
<b>Total Liabilities</b>	<b>2,380,772.26</b>
<b>Equity</b>	
Capital Paid in by Municipality	555,417.23
Unappropriated Earned Surplus	805,542.20
Retained Earnings	4,082,344.58
YTD Net Income	108,631.51
<b>Total Equity</b>	<b>5,551,935.52</b>
<b>Total Liabilities and Equity</b>	<b>7,932,707.78</b>

**Lodi Utilities - Water Department  
Income Statement  
For the Period Ending 6/30/2020**

<u>Account Description</u>	<u>June</u>	<u>2020 YTD</u>	<u>Total Budget</u>	<u>Remaining Budget</u>	<u>% of Budget</u>
<b>Revenues</b>					
Interest & Dividend Income	\$2,286	\$10,766	\$3,000	(\$7,766)	359%
Misc Nonoperating Income	4,609	14,171	8,000	(6,171)	177%
Metered Sales - Water	40,305	231,896	556,412	324,516	42%
Private Fire Protection Servic	1,115	6,690	13,000	6,310	51%
Public Fire Protection Service	21,766	130,694	272,656	141,962	48%
Other Sales Public Auth-Water	2,023	13,583	21,000	7,417	65%
Interdepartmental Sales-Water	182	1,406	2,500	1,094	56%
Forfeited Discounts-Water	(131)	188	1,000	812	19%
Other Water Revenues	922	5,411	10,000	4,589	54%
<b>Total Revenue</b>	<b>73,075</b>	<b>414,805</b>	<b>887,568</b>	<b>472,763</b>	<b>47%</b>
<b>Expenses</b>					
Depreciation Expense	20,279	121,673	156,000	34,328	78%
Taxes	(303)	(1,818)	120,000	121,818	(2%)
Miscellaneous Amortization	0	0	(4,520)	(4,520)	0%
Interest on Long-Term Debt	0	36,833	71,703	34,870	51%
Water Supply- Labor & Expenses	1,659	12,568	20,670	8,102	61%
Water Supply- Misc Op Expense	23	23	0	(23)	0%
Pumping-Fuel or Power Purch	2,303	14,333	32,000	17,667	45%
Pumping-Maint of Pumping Eqp	0	1,205	500	(705)	241%
Water Treat-Chemicals	0	894	4,000	3,106	22%
Water Trans/Distr-Superv & Eng	1,942	12,434	23,355	10,921	53%
Water Trans/Distr-Cust Install	0	1,295	0	(1,295)	0%
Water Trans/Distr-Miscellaneous	2,133	2,865	5,500	2,635	52%
Water Trans/Distr-Maint of Res	1,994	2,279	1,000	(1,279)	228%
Water Trans/Distr-Maint of Mai	2,048	2,287	9,500	7,213	24%
Wtr Trans/Distr-Maint Service	2,343	6,937	14,265	7,328	49%
Water Trans/Distr-Maint Meter	4,313	8,765	11,732	2,967	75%
Wtr Trans/Distr-Maint Hydrants	928	6,628	18,699	12,071	35%
Wtr Trans/Distr-Maint Misc Plt	320	938	4,165	3,227	23%
Cust Accts-Meter Reading	101	333	186	(147)	179%
Cust Accts-Records & Collectns	819	6,363	27,874	21,511	23%
Admin and General Salaries	1,631	9,931	11,345	1,414	88%
Office Supplies & Expenses	923	3,359	10,100	6,741	33%
Outside Services Employed	2,479	11,280	24,820	13,540	45%
Property Insurance	0	6,812	6,451	(361)	106%
Employee Pensions & Benefits	3,268	24,470	39,556	15,086	62%
Regulatory Commission Exp	125	125	1,500	1,375	8%
Miscellaneous General Expense	830	5,833	18,899	13,066	31%
Maintenance of General Plant	1,362	7,528	14,658	7,130	51%
<b>Total Expenses</b>	<b>51,519</b>	<b>306,174</b>	<b>643,958</b>	<b>337,784</b>	<b>48%</b>
<b>NET INCOME</b>	<b>21,556</b>	<b>108,632</b>	<b>243,610</b>	<b>134,978</b>	<b>45%</b>

## MEMO

Date: 7/30/20

To: Public Works & Utilities Committee,  
Mayor, Director of Administration

From: Director of Operations

RE: Repair to Bucket Truck

### Information:

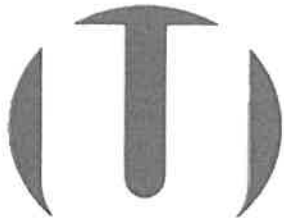
The bucket truck has an ongoing issue that the hydraulic hoses within the elevated arm had leaks in them. This is caused from an issue with the track mechanism that creates wear points on the hoses as the bucket moves up/down and in/out.

### Determination:

Utility Sales and Service, Inc. has recommended that the cat track assembly be replaced and all hoses within it. This is a newer design that will eliminate the issue. The cost estimate is \$6,931.80 and the budget amount available is approximately \$4,000. Attached is the cost estimate.

### Recommendation:

I recommend that committee approve the expenditure to have the bucket truck fixed and a budget adjustment be made at the end of the year.



412 Randolph Drive, Appleton, WI 54913 • 888-999-8090 • Fax 920-788-4699

# ESTIMATE

**DATE**  
7/15/2020

**CUSTOMER:**  
Lodi Utilities

**EST NO.**  
20-0714

**PREPARED BY:** Mike Ringer

We are pleased to provide the following estimate for your review. This estimate covers only the items as listed. If after the job has started and additional work is requested or required, you will be notified of any additional cost, which will be subject to your approval.

*\*\* Note: This estimate is not a contract or a bill. Parts and labor costs may change based on the extent of the repairs needed. If additional parts or labor are required, you will be notified before proceeding with any further work.\*\**

## **RE: Repairs to unit 93591, VST 36MHI, s/n KV160003**

1	Removed and replace cat track assembly	\$4,408.05
2	Replace hoses in cat track	\$1,767.50
3	Replenish hydraulic fluid	\$15.15
4	Post repair dielectric test	\$246.10
	Freight	\$75.00
	Pick-up and Delivery	\$420.00

**TOTAL ESTIMATED PARTS AND LABOR (WITH FREIGHT )** **\$6,931.80**

- 1 Your Terms For This Order: Net 30 Days
- 2 This Estimate is Good For: Sixty Days
- 3 This Estimate Does Not Include Applicable Sales Tax

If you have any questions about this estimate, please call me at your convenience. Thank you for considering Utility Sales and Service, Inc. to meet your specialized needs in equipment maintenance. We look forward to serving you.

City of Lodi  
2021 Local Road Improvement Project Plan

Year	Street	Project	Location	2019 PASER Rating	2019 PASER			Total Cost
					Water Total	Sewer Total	PW Total	
2021	Gay St. (1966)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	Chestnut St. - N. Main St	2	190,278	124,522	326,475	\$ 641,274.64
					190,278	124,522	326,475	
					<b>Combined Total</b>			<b>\$ 641,274.64</b>
2022	Fair St (1988)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	Millston Ave- Pond St	3	163,242	106,829	280,089	\$ 550,159.84
	Fair St. (1988)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	Pond St. - Elizabeth St	3	135,949	88,968	233,260	\$ 458,177.28
	Fair St. (1988)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	Elizabeth St. - Gallagher Rd	3	271,899	177,936	466,520	\$ 916,354.56
					571,091	373,733	979,868	
					<b>Combined Total</b>			<b>\$ 1,924,691.68</b>
2023	Hwy 113 Parking Lanes	State repaves driving lanes, city repaves parking lanes			-	-	-	\$ -
					<b>Combined Total</b>			<b>\$ -</b>
2024	No road repairs				-	-	-	\$ -
					<b>Combined Total</b>			<b>\$ -</b>
2025	Sauk St (1994)	(Reconstruct: Water, Sewer, Storm, Sidewalk - 2 sides)	Lodi St. - Strangeway Ave	2	462,177	302,458	888,722	\$ 1,653,356.55
	Second Ave (1964)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	Sauk St - End	2	176,631	115,591	303,061	\$ 595,283.36
	Washington Ave (1987)	(Reconstruct: Water, Sewer, Storm, Sidewalk - 2 sides)	Sauk St. - Market St.	3	163,242	106,829	313,900	\$ 583,971.06
					802,050	524,878	1,505,683	
					<b>Combined Total</b>			<b>\$ 2,832,610.97</b>
2026	Parr St. (1985)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	Millston Ave - Portage St	2	190,278	124,522	326,475	\$ 641,274.64
	Prospect Ave	(Reconstruct: Water, Sewer, Storm)	Chestnut St. - Strangeway Ave.	6	258,252	169,006	389,615	\$ 816,873.29
					448,530	293,527	716,091	
					<b>Combined Total</b>			<b>\$ 1,458,147.93</b>
2027	Vilas Hibbard Pkwy (1989)	(Mill & Repave)	Strangeway Ave - Strangeway Ave	4	-	-	132,106	\$ 132,105.60
	Nestles (1984)	(Reconstruct: Water, Sewer, Storm, Sidewalk)	State Hwy 60 - Mill St.	2	271,899	177,936	466,520	\$ 916,354.56
					-	-	132,106	
					<b>Combined Total</b>			<b>\$ 132,105.60</b>
2028	No road projects				-	-	-	\$ -
					<b>Combined Total</b>			<b>\$ -</b>
2029	Merton Ave (1993)	(Reconstruct: Water, Sewer, Storm, Sidewalk - 2 sides)	Sauk St - Sunset Ave	3	258,252	169,006	496,595	\$ 923,853.27
					258,252	169,006	496,595	
					<b>Combined Total</b>			<b>\$ 923,853.27</b>
2030	No road projects				-	-	-	\$ -
					<b>Combined Total</b>			<b>\$ -</b>
2031	Mill St (1950, 1989, 1990)	(Reconstruct: Water, Sewer, Storm, Sidewalk - 2 sides)	Water St - Hill St	4	67,975	44,484	130,709	\$ 243,167.76
			Hill St - Downey St	4	95,268	62,345	183,191	\$ 340,803.30
			Downey St - Nestles St	2	135,949	88,968	261,418	\$ 486,335.52
			Nestles St - Lodi St	4	13,646	8,931	26,241	\$ 48,817.77
					312,838	204,728	601,559	
					<b>Combined Total</b>			<b>\$ 1,119,124.35</b>
2032	Lodi St. (1999)	(Reconstruct: Water, Sewer, Storm, Sidewalk - 2 sides)	Water St - Market St	4	339,874	222,420	653,545	\$ 1,215,838.80
					339,874	222,420	653,545	
					<b>Combined Total</b>			<b>\$ 1,215,838.80</b>

Unforeseen or catastrophic road deterioration will pre-empt this improvement schedule.



# Elster EnergyAxis Pricing Estimate

## Lodi Utilities

**Instructions: Adjust the qty's in the yellow cells to improve accuracy of the estimate**

Blue highlight indicates water only cost.

Meters & Network Infrastructure	Quantity	Unit Price	Total
REXU Forms 2S Meters	1,678	\$ 85.00	\$ 142,630
REXU Forms 1S, 3S, & 4S Meters		\$ 88.00	\$ -
REXU Form 12S Meters		\$ 98.00	\$ -

**REX2 Options (Price Adders):**

Zigbee Option Board for HAN		\$ 13.00	\$ -
Remote Disconnect Switch	200	\$ 33.00	\$ 6,600
ALPHA A3TL, 3-Phase TOU/LP Meters (all forms)	90	\$ 257.00	\$ 23,130
ALPHA A3RL, 3-Phase Reactive (kVAR) Meters		\$ 266.00	\$ -

EA_Water Module with Remote Mounting Kit	1,768	\$ 78.00	\$ 137,904
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(Elster Modules work with multiple water meter manufacturers; Badger, Sensus, Neptune)

Repeater	-	\$ 160.00	\$ -
ALPHA A3TL Gatekeeper with Ethernet Interface	1	\$ 880.00	\$ 880
EA_Installer/Inspector Handheld Tool w/ GPS & Scanner	1	\$ 3,500.00	\$ 3,500
<b>Subtotal =</b>			<b>\$ 314,644</b>

Total of 3 for Lodi - 2 purchased to install large power AMI.  
\* Estimated cost

Handheld Software License, Integration, SMA	Quantity	Unit Price	Total
Route Manager Software License	1	\$ 1,100.00	\$ 1,100.00
EA Inspector HH Software License	1	\$ 1,100.00	\$ 1,100.00
Integration of Route Manager to CIS	1	\$ 2,880.00	\$ 2,880.00
<b>Subtotal =</b>			<b>\$ 5,080</b>

Annual Software Support & Maintenance Fees	Quantity	Unit Price	Total
Annual SMA for Route Mgr CIS	1	\$ 576.00	\$ 576.00
WPPI 2021 Meter Data Collection Service Flat Rate	1	\$ 5,000.00	\$ 5,000
WPPI 2021 Meter Data Collection Service per Meter Rate (electric)	1,768	\$ 1.75	\$ 3,094
WPPI 2021 Meter Data Collection Service per Meter Rate (water)	1,768	\$ 1.75	\$ 3,094
<b>Subtotal =</b>			<b>\$ 11,764</b>

Project Delivery	Quantity	Unit Price	Total
Project Delivery for Water	1	\$ 36,000.00	\$ 36,000
Est Travel & Living Expense	1	\$ 5,000.00	\$ 5,000
WPPI startup (Elster licensing and software contribution)	1	\$ 25,000.00	\$ 25,000
<b>Subtotal =</b>			<b>\$ 66,000</b>

\*Negotiated by Lodi with Elster/Honeywell

**Total Estimate = \$ 397,488**  
 Water Estimate = \$ 212,654  
 Electric Estimate = \$ 184,834

-- Pricing provided here is for estimating purposes only.  
 Estimate does not include the communication link from Gatekeepers to Utility/WPPI



	Useful Life	Replacement Cost	Year Last Purchased	2017 Actual	2018 Actual	2019 Actual	2020 June YTD	2020 Estimate	2020 Budget	2021 Budget	2022 Projection	2023 Projection	2024 Projection	2025 Projection	2026 Projection	2027 Projection
<b>Equipment</b>																
Big Bucket Truck	20	150,000	2002									300,000				
Computers & iPads				1,351	287											
Crimping Kit				2,388												
Digger Truck	15	244,000	2017	211,063												
Electric Meters				2,072	3,327	5,252	241	1,000	1,000		0	0	0	0	0	0
GIS						2,811	8,376	20,000	20,000							
Heating System at Utility Shop					3,375											
Lawnmower	5	40,000	2015							6,000						
Lineman Pickup	7	60,000	2019			43,433									65,000	
Little Bucket Truck	10	140,000	2016												150,000	
Manager Pickup	7	40,000	2013							10,000						50,000
Telephone System	8	40,000	2017	5,868										6,500		
Transformers				30,789		24,042	3,067	35,000	20,000	20,000	20,400	20,808	21,224	21,649	22,082	22,523
Trencher	10	90,000	2018		80,000											
Trencher Trailer			2019			6,462										
Vactor Truck	20	455,000	1997							68,250						
<b>Projects</b>																
AMI Meter Project						107	4,222	7200	1,250	184,834						
Conversion Project				75,597	88,244	9,797	1,724	1,724	0	30,000						
Kwik Trip Upgrade								110,000								
<b>Line Upgrades</b>																
Alkar (OH bank to padmount)																
Clark/Hillview (OH to UG)											35,000					
Elizabeth St (OH Rebuild)												25,000				
Elizabeth St/North Hill (Single Phase)													50,000			
Good Samaritan (OH to UG)													160,000			
Lodi (204) to Mill (OH to UG)																
Market/Sunset Backyards (New primary pipe/wire)						27,892										
Parr St (Rebuild)														15,000		
Sodders St, Hill St, Summit St, Canning St, Downey St (OH/UG/Poles)				19,331												
St. Joe/View (New primary pipe/wire)						40,433										
Strangeway/Prospect (New primary pipe/wire)						28,923										
Sunset/ Lodi St Park (OH Primary to UG)						17,696										
Lodi Canning (New Transformer)										38,000						
New Services				13,410	26,418	23,201	8,867	10,000	10,000	10,000	10,200	10,404	10,612	10,824	11,041	11,262
<b>Poles</b>																
2nd St							20,450	40,000	40,000					20,000		20,000
Chestnut (Lower)																
Chestnut and Prairie St						3,787						25,000				
Columbus St																
Fair St					22,501									35,000		
Fair St and Seminary St						9,991										
Gallagher Rd						918										
Hwy 113						1,261				10,000						
Lodi St					1,792											
Sauk St													40,000			
Seminary St										36,500						
Spring St															60,000	
Woodlawn Ave (New lights/Poles)													15,000			
Primary School: pipe Installation at Road Crossing					801											
Sauk St (PMH replacement)						11,730										
Substation Updates						741	78,976	100,000	100,000		100,000					
<b>Total Capital Plan</b>				<b>361,868</b>	<b>226,746</b>	<b>258,475</b>	<b>125,922</b>	<b>324,924</b>	<b>302,250</b>	<b>648,584</b>	<b>216,600</b>	<b>396,212</b>	<b>81,836</b>	<b>73,973</b>	<b>308,122</b>	<b>103,785</b>



	Useful Life	Replacement Cost	Last Year Purchased	2017 Actual	2018 Actual	2019 Actual	2020 June YTD	2020 Estimate	2020 Budget	2021 Budget	2022 Projection	2023 Projection	2024 Projection	2025 Projection	2026 Projection
<b>Equipment</b>															
Computers & iPads				888	1,171										
One-Ton Truck with snowplow (plow purchased 2019)	7	66,000	2018		51,520	6,754								66,000	
One-Ton Truck with V-Box Salter	7	50,000								25,000					
Forklift	15	30,000	2001					30,000	30,000						
GIS Replacement					4,250										
Hydrants								10,000	10,000	10,000	10,100	10,201	10,303	10,406	10,510
Lawnmower	10	40,000	2015							12,000					
Manager Pickup	7	40,000	2013							10,000					
Meter Test Bench					22,317										
SCADA (40%)	20		2016												
Spin Doctor				12,000											
Telephone System City Hall	8	40,000	2017	2,934											
Vactor Truck	20	455,000	1997							159,250				3,500	
Water Dig Trailer & Sliding Toolbox						2,834									
Water Meters				21,719	44,620				0	0	1,000	1,020	1,040	1,061	1,082
<b>Projects</b>															
AMI Metering								1,250	1,250	425,000					
Booster Station				29,039	1,409,905										
High School Fix Lateral					10,710										
Gay St										190,278					
Fair St											571,091				
Merton Ave															
Mill St															
Nestles St															
Parr St., Prospect Ave															
Penny Ln Watermain					17,944										448,530
Pleasant Street Reservoir Tank					14,500										
Pond Street							71,215	200,000	602,358						
Sauk St, 2nd Ave, Washington Ave												802,050			
Sodders St, Hill St, Summit St, Canning St, Downey St				323,804											
Reynolds Road (Sauk St)					344,320										
<b>Wells</b>															
Well #2 6 inch Mag Meter and Piping										?					
Well #2 Back Up Generator	20	95,000	1995							95,000					
Well #3 8 Inch Mag Meter						3,409									
Well #3 Dehumidifier						2,962									
Well #3 Pump						20,454									
Well #3 Replace Meter						1,818									
Well #4 10 Inch Mag Meter					3,846										
Well #4 Back Up Generator	20	225,000	2018												
<b>Total Capital Plan</b>				<b>390,384</b>	<b>1,925,104</b>	<b>38,230</b>	<b>71,215</b>	<b>241,250</b>	<b>643,608</b>	<b>926,528</b>	<b>582,191</b>	<b>813,271</b>	<b>11,343</b>	<b>80,967</b>	<b>460,123</b>



	Useful Life	Replacement Cost	Last Year Purchased	2017 Actual	2018 Actual	2019 Actual	2020 June YTD	2020 Estimate	2020 Budget	2021 Budget	2022 Projection	2023 Projection	2024 Projection	2025 Projection	2026 Projection
<b>Equipment</b>															
BOD Probe					3,285							3,200			
Computers & iPads				1,218	1,171										
Fluke Multimeter															
Generator Utility Trailer						939									
GIS					4,250										
One-Ton Truck with V-Box Salter Manager Pickup	7	50,000								25,000					
Generator(s) for Lift Station	7	40,000	2013	5,759		5,756				10,000					
Pump (Spare for Lift Station)				10,909											
Saw, Blade, and Power Pack				321											
Telephone System City Hall	8	40,000	2017	978										1,500	
Truck and Utility Box	7														
Vector Truck	20	455,000	1997							159,250					
<b>Projects</b>															
Fair St Sewer											373,733				
Gay St Sewer										124,522					
Goeres Park Sewer Rehab (Pool to WWTP Pipe Lining)					1,811	32,997		4,500							
Hwy 60 Sewer Lining						2,247	136,882	137,287							
Hwy 60 Sewer Replacement (Clark St to city limits)					3,696	224,438									
2018 Borrowing Sewer Replacement						(231,000)									
Lodi St Sewer															
Merton Ave Sewer															
Mill St Sewer															
Nestles Ave Sewer															
Parr St Sewer															124,552
Pond Street Sewer							48,417	140,000	576,184						
Prairie St Backyards Sewer Replacement					1,236	94,875	184	184							
Prospect Ave Sewer															169,006
Reynolds Road (Sauk St) Sewer					22,216										
Sauk St Sewer											302,458				
Second Ave Sewer														115,591	
Sodders St, Hill St, Summit St, Canning St, Downey St Sewer				165,055											
Washington Ave Sewer														106,829	
<b>Wastewater Treatment Plant</b>															
Boilers		50,000	2017	40,650						7,500					
Dehumidifier					3,350							3,700			
Digester Roof						7,303							150,000		
Effluent Pump #2 Rebuild										4,500			5,000		
Effluent Biotower Recycle Pumps (2 Pumps)						29,725									
Pavement Crack Fill and Seal Coat										45,000					
Primary Clarifier Rebuild						27,753				85,000					
Pump (Sludge Treatment/Disposal)							7,405	7,405							
Pump (6 inch Penn Valley Pump Motor and Base)				35,760											
Raw Sludge Holding Tank Transducer					2,929										
SCADA (60%)	20		2016												
Screen/Dewatering Unit							29,268	58,535	60,000						
Sludge Holding Tank Cover									241,000						
2018 Borrowing Sludge Holding Tank									(241,000)						
Sludge Transfer VFD				3,692											
Sludge Flow Meter				3,958									3,500		
Wastewater Camera (Cost shared w/ other municipalities)	5	40,000	2018	38,979								40,000			
<b>Total Capital Projects</b>				<b>307,278</b>	<b>43,944</b>	<b>195,033</b>	<b>222,155</b>	<b>347,910</b>	<b>636,184</b>	<b>460,772</b>	<b>373,733</b>	<b>349,358</b>	<b>158,500</b>	<b>223,920</b>	<b>293,558</b>