



# City of Needles, California Board Report

CITY COUNCIL       NPUA       BOARD OF PUBLIC UTILITIES  
 Regular       Special

**Meeting Date:** August 2, 2022

**Title:** Monthly activity report for May 2022


**Background:**

**Fiscal Impact:**

**Environmental Impact:**

**Recommended Action:** No Action Needed - Information Only

**Submitted By:** Rainie Torrance, Assistant Utility Manager

**City Management Review:**       **Date:** 7/22/22

Approved: <input type="checkbox"/>	Not Approved: <input type="checkbox"/>	Tabled: <input type="checkbox"/>	Other: <input type="checkbox"/>
			Agenda Item: <u>10.</u>

**NEEDLES PUBLIC UTILITY AUTHORITY**

MONTH OF: **May-22**

**Monthly Activity Report**

**MONTHLY REPORT OF REVENUE, CONSUMPTION, DEMAND, AND ACCOUNTS PAST DUE**

	MONTH OF		Fiscal Year to		YTD	Consumption	% change
	May-22	May-22	Date through:	Date through:			
Utility Revenue:	Electric	\$ 755,240	\$ 10,390,899	34%	5,560,468	kWh	20.0%
	Water	\$ 215,766	\$ 2,599,083	3%	4,009,889	Cu. Ft.	5.3%
	Sewer	\$ 158,072	\$ 1,969,627	13%			
<b>TOTALS</b>		<b>\$ 1,129,078</b>	<b>\$ 14,959,609</b>				

Note: Elec  
Custs total:  
3,031  
May-22

**PRIOR YEAR:**

	MONTH OF	Fiscal Year to	Consumption
	May-21	Date Through:	May-21
Utility Revenue:	Electric	\$ 895,838	\$ 7,728,716
	Water	\$ 198,488	\$ 2,531,373
	Sewer	\$ 158,000	\$ 1,743,154
<b>TOTALS</b>		<b>\$ 1,252,326</b>	<b>\$ 12,003,243</b>

**ADDITIONAL INFORMATION:**

**See attached documentation**  
**Accounts Past Due (Over 60/90 Days) (Now all, not just active)**  
 \$ 253,890 at end of current month  
 Percent of current month Revenue 0.224864535  
 Percent of Year to Date Revenue 1.70%  
**Excludes Cuvivation Deposits**

**Electric Demand (MW)**  
 Current Period 18.45  
 Prior Year 16.73

**Customer Service Office**  
 Number of Disconnections 52  
 Number of Reconnects 66

Sources: Revenue: General Ledger (Finance Dept numbers)

A/C's past due: Billing system  
 Electric Demand: AES Representative

This report shows the current year utility revenue, consumption, electric demand, & purchased power expense compared to the prior year.

Report Prepared by: Rainie Torrance  
 Assistant Utility Manager

Date: 07/21/22

**Purchased Power Expense (Per AES/WAPA Schedule):**

	MTD	YTD
Current Period	\$ 290,380	\$ 5,667,493
Prior Year	\$ 201,746	\$ 2,460,818
Percentage change in cost YTD		130%

Note: Purchased Power Expense is calculated by AES, not the G/L

<b>NPJA</b>		Recap of Water Consumption: Comparing FY 21 to FY 22				
<u>FY 20 / 21</u>	<u>Monthly Consumption</u>	<u>FY 21 / 22</u>	<u>Monthly Consumption</u>	<u>Difference</u>		
July-20	4,825,318	July-21	21,373,345	343%		
August-20	5,435,791	August-21	(3,696,936)	-168%		
September-20	5,275,797	September-21	21,255	-100%		
October-20	5,155,989	October-21	4,256,826	-17%		
November-20	3,857,365	November-21	4,162,987	8%		
December-20	5,676,937	December-21	2,533,038	-55%		
January-21	1,011,753	January-22	10,386,764	927%		
February-21	3,246,768	February-22	(3,783,962)	-217%		
March-21	3,487,309	March-22	3,171,431	-9%		
April-21	4,565,607	April-22	4,039,908	-12%		
May-21	3,809,452	May-22	4,009,889	5%		
June-21	5,981,739	June-22		-100%		
	44,753,792		46,474,545			

This report shows the current month consumption, compared to the prior year. Shown in cubic-feet.

NPUA		Recap of Electric Consumption / Purchases / Costs: Comparing FY 21 to FY 22					
FY 20 / 21		kWh		FY 21 / 22		kWh	
	Monthly Consumption	Monthly Purchases	Monthly \$ Cost		Monthly Consumption	Monthly Purchases	Monthly \$ Cost
July-20	8,190,845	10,225,000	\$ 426,143	July-21	11,100,674	11,075,000	\$ 1,353,668
August-20	10,126,180	9,978,000	\$ 395,856	August-21	9,878,315	10,430,000	\$ 1,271,228
September-20	8,524,189	6,844,000	\$ 258,772	September-21	8,794,542	8,833,000	\$ 674,303
October-20	6,602,097	6,170,000	\$ 214,042	October-21	5,767,772	6,317,000	\$ 413,586
November-20	4,129,002	4,808,000	\$ 163,394	November-21	6,205,709	5,653,000	\$ 292,949
December-20	4,901,043	5,176,000	\$ 206,894	December-21	5,584,970	5,843,000	\$ 300,766
January-21	5,874,093	5,147,000	\$ 188,658	January-22	5,562,330	5,854,000	\$ 362,243
February-21	4,286,918	4,318,000	\$ 148,578	February-22	5,250,523	5,165,000	\$ 303,522
March-21	3,886,720	4,773,000	\$ 118,390	March-22	4,977,575	5,763,000	\$ 207,957
April-21	5,286,913	5,635,000	\$ 138,346	April-22	5,763,297	6,238,000	\$ 196,892
May-21	4,633,181	7,278,000	\$ 201,746	May-22	5,560,468	7,784,000	\$ 290,380
June-21	7,861,627	9,651,000	\$ 370,127	June-22			
	65,068,513	72,266,000	\$ 2,402,702		74,446,175	78,955,000	\$ 5,667,493

This report shows the current month consumption, monthly purchases and monthly cost compared to the prior year.

NPUA Depository

NPUA	DEPOSITORY TRANSFERS BY FUND AND BY MONTH							TOTALS
	Bond Fund	Water	Sewer	Electric	Asset Repl	Purch. Pmt	LCW	
Jul-21	\$ 721,193	\$ 136,000	\$ 53,000	\$ 769,004	\$ 56,546	\$ 57,109	\$ 84,369	\$ 1,877,221
Aug-21	\$ -	\$ 154,000	\$ 132,000	\$ 539,782	\$ 56,546	\$ 57,109	\$ 84,369	\$ 1,023,806
Sep-21	\$ -	\$ 137,000	\$ 121,000	\$ 694,875	\$ 56,546	\$ 57,109	\$ 84,369	\$ 1,150,899
Oct-21	\$ -	\$ 156,000	\$ 97,000	\$ 700,087	\$ 56,546	\$ 57,109	\$ 84,369	\$ 1,151,111
Nov-21	\$ -	\$ 120,000	\$ 106,000	\$ 508,694	\$ 56,546	\$ 57,109	\$ 84,369	\$ 932,718
Dec-21	\$ -	\$ 174,000	\$ 157,000	\$ 511,133	\$ 56,546	\$ 57,108	\$ 84,369	\$ 1,040,156
Jan-22	\$ -	\$ 152,000	\$ 85,000	\$ 383,187	\$ 56,546	\$ 57,108	\$ 84,369	\$ 818,210
Feb-22	\$ 729,375	\$ 112,000	\$ 85,000	\$ 303,445	\$ 56,546	\$ 57,108	\$ 84,369	\$ 1,427,843
Mar-22	\$ -	\$ 154,000	\$ 132,000	\$ 335,054	\$ 56,546	\$ 57,108	\$ 84,369	\$ 819,077
Apr-22	\$ -	\$ 137,000	\$ 710,000	\$ 414,542	\$ 56,546	\$ 57,108	\$ 84,369	\$ 1,459,565
May-22	\$ -	\$ 128,000	\$ 129,000	\$ 363,955	\$ 56,546	\$ 5,710,800	\$ 84,836	\$ 6,473,137
Jun-22								\$ -
	\$ 1,450,568	\$ 1,560,000	\$ 1,807,000	\$ 5,523,758	\$ 622,006	\$ 6,281,885	\$ 928,526	\$ 18,173,743
Source: G/L Transfer/Reimbursement Accounts and Depository Agreement in place.								
This report shows the depository transfers by month per the current Depository Agreement in place.								

NEEDLES PUBLIC UTILITY AUTHORITY									
ACCOUNTS PAST DUE (OVER SIXTY DAYS)									
COMPARISONS TO SALES									
MONTH	YTD	OVER	% TO	Amount	MONTH	YTD	OVER	% TO	Amount
CURR	SALES	SIXTY/	SALES	over 120 &	CURR	SALES	SIXTY/	SALES	over 120 &
YEAR		NINETY		beyond	YEAR		NINETY		beyond
Jul-20	\$ 1,220,955	\$ 115,071	9.42%	see attached	Jul-21	\$ 2,165,592	\$ 134,918	6.23%	see attached
Aug-20	\$ 2,666,200	\$ 124,750	4.68%	see attached	Aug-21	\$ 4,018,262	\$ 210,559	5.24%	see attached
Sep-20	\$ 3,957,054	\$ 152,513	3.85%	see attached	Sep-21	\$ 5,637,238	\$ 283,337	5.03%	see attached
Oct-20	\$ 4,982,445	\$ 152,513	3.06%	see attached	Oct-21	\$ 6,911,602	\$ 205,603	2.97%	see attached
Nov-20	\$ 5,777,029	\$ 307,648	5.33%	see attached	Nov-21	\$ 8,193,630	\$ 419,505	5.12%	see attached
Dec-20	\$ 6,859,489	\$ 301,829	4.40%	see attached	Dec-21	\$ 9,204,128	\$ 390,163	4.24%	see attached
Jan-21	\$ 7,717,411	\$ 179,194	2.32%	see attached	Jan-22	\$ 10,483,536	\$ 350,335	3.34%	see attached
Feb-21	\$ 8,629,186	\$ 188,583	2.19%	see attached	Feb-22	\$ 11,616,742	\$ 378,334	3.26%	see attached
Mar-21	\$ 9,571,177	\$ 215,390	2.25%	see attached	Mar-22	\$ 12,661,635	\$ 376,208	2.97%	see attached
Apr-21	\$ 10,750,917	\$ 186,356	1.73%	see attached	Apr-22	\$ 13,830,531	\$ 169,774	1.23%	see attached
May-21	\$ 12,003,243	\$ 138,339	1.15%	see attached	May-22	\$ 14,959,609	\$ 253,890	1.70%	see attached
Jun-21	\$ 13,177,539	\$ 148,593	1.13%	see attached	Jun-22			#DIV/0!	see attached
Source:									
aged Accounts Receivable Report (NPUA)									
this report shows the YTD sales for the utilities, and the over 60 & 90 by month.									

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 CURRENT OVER 120 OVER 30 OVER 60 OVER 90 TOTAL  
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RCV CODE	DESCRIPTION	CURRENT OVER 120	OVER 30 OVER 180	OVER 60	OVER 90	TOTAL
* FINAL TOTALS *	AP ANNUAL WTR PURCHASE	.00	.00	.00	.00	20,340.28
	EA EL POW PURCH ADJ HYD	9,366.45	10,973.83	.00	.00	20,340.28
	EL ELEC USAGE SALES	.00	40.71	.00	.00	40.71
	E1 EL CONSERVATION	499,829.99	244,841.98	100,067.05	97,650.69	1,693,597.48
	E4 ELECTRIC EXCESS USE	158,790.83	592,416.94	2,208.57	2,081.97	44,620.73
	E5 ELECTRIC EST FEE	3,366.45	18,152.88	6,020.63	3,789.16	149,441.07
	E7 ELECTRIC TAX	66,634.88	16,032.26	55.70	17.23	1,416.81
	FC ANNUAL FACILITY CHG	6,123.96	50,840.18	232.25	217.43	4,528.95
	RA RECYCLE CM FEES	1,340.86	822.87	.00	.00	21,363.73
	RR RECYCLING RE FEES	3,49.31	1,807.37	456.16	260.18	6,614.88
	SA SANITATION CM FEES	6,880.43	14,483.30	237.64	152.80	5,419.83
	SE SEWER FEES	3,873.94	837.41	2,610.36	1,673.57	88,602.83
	SR SANITATION RE FEES	2,212.64	742.16	6,353.73	3,731.27	236,063.15
	S3 SANITATION MISC	2,580.91	1,456.42	3,218.49	2,047.67	83,415.66
	S7 SEWER EST FEE	51,233.76	12,260.98	49.50	34.00	668.66
	UT UUT-EL,WA,SW TAX	3,510.86	17,313.30	17.13	11.49	421.78
	WA WATER SALES/OVER MIN	111,414.56	31,602.46	2,704.89	2,515.95	56,129.40
	W4 WATER MINIMUM CHARGE	7,518.23	75,442.90	4,112.18	2,806.32	145,513.90
	W5 WATER EST FEE	35,258.95	10,464.43	5,406.52	3,120.45	152,248.56
	* TOTAL	962,951.25	364,221.67	133,767.93	120,121.67	2,710,870.34
		212,901.36	916,906.46	LESS CREDIT BALANCES		193,490.60-
				NET TOTAL		2,517,379.74

\* FINAL STATUS TOTALS \*  
 STATUS BALANCES / ACCOUNTS DEBIT BALANCES / ACCOUNTS CREDIT BALANCES / ACCOUNTS NET BALANCES / ACCOUNTS NET TOTAL ACCOUNTS WITH 0 BALANCES

CASH BALANCES IN VARIOUS ACCOUNTS AND LOAN BALANCE TO GENERAL FUND				
	AT:	AT:		
NPUA	5/30/2021	05/30/22		
"LOCKBOX"				
ACCOUNT	\$ 10,660,495	\$ 7,964,768		
& LAIF		***see note below		
CITY				
Water	\$ 311,646	\$ 288,765		
Sewer	\$ 5,880,945	\$ 157,967		
Electric	\$ 1,663,820	\$ 1,475,106		
*****				
	Electric Asset Replacement Fund			
	***Amount in NPUA LAIF & CD			
			\$ 2,482,416	05/30/22
Source:				
Cash by Fund Monthly Report				
This report shows the cash balances in the NPUA, city utility funds, and Electric Asset Replacement fund in LAIF and CD.				



<b>NPUA</b>		Water	Sewer	Electric				TOTALS
<b>REVENUE</b>	Jul-21	\$ 579,690	\$ 382,671	\$ 1,203,231				\$ 2,165,592
	Aug-21	\$ 36,191	\$ 158,503	\$ 1,660,976				\$ 1,855,670
	Sep-21	\$ 276,840	\$ 157,965	\$ 1,181,172				\$ 1,615,977
	Oct-21	\$ 261,543	\$ 158,461	\$ 854,372				\$ 1,274,376
	Nov-21	\$ 213,287	\$ 159,741	\$ 908,992				\$ 1,282,020
	Dec-21	\$ 178,558	\$ 156,590	\$ 675,350				\$ 1,010,498
	Jan-22	\$ 216,579	\$ 160,000	\$ 902,829				\$ 1,279,408
	Feb-22	\$ 218,070	\$ 158,069	\$ 757,069				\$ 1,133,208
	Mar-22	\$ 183,637	\$ 158,737	\$ 702,519				\$ 1,044,893
	Apr-22	\$ 218,923	\$ 160,820	\$ 789,153				\$ 1,168,896
	May-22	\$ 215,766	\$ 158,072	\$ 755,240				\$ 1,129,078
	Jun-22							\$ -
	<b>YTD Total</b>	\$ 2,599,083	\$ 1,969,627	\$ 10,390,899				\$ 14,959,616
<b>CITY &amp; NPUA</b>		Water	Sewer	Electric	Elec Asset Repl Bal Fwd :	NPUA Exp (excl. bond debt)	Bond debt	TOTALS
<b>EXPENSE</b>					\$ 3,796,538			
					cur yr cum:			
	Jul-21	\$ 135,743	\$ 52,500	\$ 4,128,377	\$ 41,595	\$ 306,378	\$ 721,193	\$ 5,385,786
	Aug-21	\$ 153,258	\$ 131,934	\$ 358,316	\$ 41,595	\$ 102,696	\$ -	\$ 787,799
	Sep-21	\$ 136,581	\$ 120,735	\$ 362,731	\$ 42,129	\$ 88,327	\$ -	\$ 750,503
	Oct-21	\$ 130,961	\$ 71,860	\$ 1,011,840	\$ 41,595	\$ 88,035	\$ -	\$ 1,344,291
	Nov-21	\$ 119,639	\$ 105,397	\$ 447,260	\$ 15,043	\$ 81,955	\$ -	\$ 769,294
	Dec-21	\$ 173,164	\$ 156,225	\$ 458,819	\$ 41,595	\$ 87,026	\$ -	\$ 916,829
	Jan-22	\$ 151,551	\$ 84,416	\$ 817,313	\$ 64,378	\$ 84,871	\$ 721,192	\$ 1,923,721
	Feb-22	\$ 111,335	\$ 84,978	\$ 446,648	\$ 41,595	\$ 91,692	\$ -	\$ 776,248
	Mar-22	\$ 154,001	\$ 131,979	\$ 620,774	\$ 41,595	\$ 83,138	\$ -	\$ 1,031,487
	Apr-22	\$ 136,093	\$ 70,162	\$ 402,742	\$ 41,595	\$ 81,896	\$ -	\$ 732,488
	May-22	\$ 127,564	\$ 128,812	\$ 359,588	\$ (26,837)	\$ 84,267	\$ -	\$ 673,394
	Jun-22							\$ -
	<b>YTD Total</b>	\$ 1,529,890	\$ 1,138,998	\$ 9,414,408	\$ 385,878	\$ 1,180,281	\$ 1,442,385	\$ 15,091,840
	Amount in Asset Replacement Fund.....				\$ 4,182,416			
Source:								
Monthly Budget Report by Fund (revenue & expense)								
This report shows the monthly revenues and expenditures by utility fund.								

NPUA			
Recap of Power Purchase Expense \$			
FY 20 / 21	At the end of	June 30, 2020	
Quarterly		Monthly	Cum YTD
	July-20	\$ 426,143	\$ 426,143
	August-20	\$ 395,856	\$ 821,999
\$ 1,080,771	September-20	\$ 258,772	\$ 1,080,771
	October-20	\$ 214,042	\$ 1,294,813
	November-20	\$ 163,394	\$ 1,458,207
\$ 584,330	December-20	\$ 206,894	\$ 1,665,101
	January-21	\$ 188,658	\$ 1,853,759
	February-21	\$ 148,578	\$ 2,002,337
\$ 455,626	March-21	\$ 118,390	\$ 2,120,727
	April-21	\$ 138,346	\$ 2,259,073
	May-21	\$ 201,746	\$ 2,460,819
\$ 710,219	June-21	\$ 370,127	\$ 2,830,946
\$ 2,830,946		\$ 2,830,945	
NPUA			
Recap of Power Purchase Expense \$			
FY 21 / 22	At the end of	May 31, 2022	
Quarterly		Monthly	Cum YTD
	July-21	\$ 1,353,668	\$ 1,353,668
	August-21	\$ 1,271,228	\$ 2,624,896
\$ 3,299,199	September-21	\$ 674,303	\$ 3,299,199
	October-21	\$ 413,586	\$ 3,712,785
	November-21	\$ 292,949	\$ 4,005,734
\$ 1,007,301	December-21	\$ 300,766	\$ 4,306,500
	January-22	\$ 362,243	\$ 4,668,743
	February-22	\$ 303,522	\$ 4,972,265
\$ 873,722	March-22	\$ 207,957	\$ 5,180,222
	April-22	\$ 196,892	\$ 5,377,114
	May-22	\$ 290,380	\$ 5,667,494
\$ 487,272	June-22		\$ 5,667,494
\$ 5,667,494		\$ 5,667,493	

This report shows the monthly purchased power expense compared to the prior year.

NPUA				
Recap of Electric Consumption (kWh)				
FY 20 / 21	At the end of	June 30, 2021		
Quarterly		Monthly	Cum YTD	PEAK MW
	July-21	8,190,845	8,190,845	21.40
	August-21	10,126,180	18,317,025	20.93
26,841,214	September-21	8,524,189	26,841,214	17.50
	October-21	6,602,097	33,443,311	15.30
	November-21	4,129,002	37,572,313	10.73
15,632,142	December-21	4,901,043	42,473,356	8.58
	January-22	5,874,093	48,347,449	8.73
	February-22	4,286,918	52,634,367	7.86
14,047,731	March-22	3,886,720	56,521,087	10.17
	April-22	5,286,913	61,808,000	14.37
	May-22	4,633,181	66,441,181	16.73
17,781,721	June-22	7,861,627	74,302,808	21.49
74,302,808		74,302,808		
NPUA				
Recap of Electric Consumption (kWh)				
FY 21 / 22	At the end of	May 31, 2022		
Quarterly		Monthly	Cum YTD	PEAK MW
	July-21	11,100,674	11,100,674	22.44
	August-21	9,878,315	20,978,989	21.37
29,773,531	September-21	8,794,542	29,773,531	20.28
	October-21	5,767,772	35,541,303	14.12
	November-21	6,205,709	41,747,012	11.29
17,558,451	December-21	5,584,970	47,331,982	9.89
	January-22	5,562,230	52,894,212	10.40
	February-22	5,250,523	58,144,735	10.05
15,790,328	March-22	4,977,575	63,122,310	12.22
	April-22	5,763,297	68,885,607	13.70
	May-22	5,560,468	74,446,075	18.45
11,323,765	June-22		74,446,075	
74,446,075		74,446,075		
This report shows the monthly electric consumption compared to the prior year.				

Needles Public Utility Authority Schedule of Budgeted Reimbursements Paid to City to Date and Expenses of City Utility Funds Y-T-D MAY 2022	UNAUDITED NUMBERS				PRELIMINARY & UNAUDITED NUMBERS
	Water	Wastewater	All Amer Canal	Electric	Total
Reimbursements	1,560,000.00	1,168,000.00	928,059.00	11,133,758.00	14,789,817.00
(Expenses)	(1,529,769.67)	(1,138,983.09)	(880,986.85)	(9,414,305.28)	(12,964,044.89)
~ Difference: (under-reimbursed) or over-reimbursed	30,230.33	29,016.91	47,072.15	1,719,452.72	1,825,772.11
	381.40	381.40	381.40	381.40	
FY 21 (due to) / from - audited balances	166,286.63	117,305.84	25,106.77	214,949.92	523,649.16
<b>(DUE TO) subtotal* plus current difference</b>	<b>196,516.96</b>	<b>146,322.75</b>	<b>72,178.92</b>	<b>1,934,402.64</b>	<b>2,349,421.27</b>