



City of Needles, California Board Report

CITY COUNCIL NPUA BOARD OF PUBLIC UTILITIES
 Regular Special

Meeting Date: March 1, 2022

Title: Monthly activity report for December 2021

Background:

Fiscal Impact:

Environmental Impact:

Recommended Action: No Action Needed - Information Only

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick

Date: 2/23/22

Approved: <input type="checkbox"/>	Not Approved: <input type="checkbox"/>	Tabled: <input type="checkbox"/>	Other: <input type="checkbox"/>
			Agenda Item: <u>6</u>

NEEDLES PUBLIC UTILITY AUTHORITY

Monthly Activity Report

MONTH OF: **Dec-21**

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

	MONTH OF		Fiscal Year to		Consumption	% change
	Dec-21	Dec-21	Date through:	Date through:		
Utility Revenue:	Electric	\$ 675,350	\$ 6,484,091	41%	5,584,970 kWh	14.0%
	Water	\$ 178,558	\$ 1,546,107	18%	2,533,038 Cu. Ft.	-55.4%
	Sewer	\$ 156,590	\$ 1,173,930	24%		
TOTALS		\$ 1,010,498	\$ 9,204,128			

Note: Elec
Custs total:
3,397
Dec-21

PRIOR YEAR:

	MONTH OF	Fiscal Year to
	Dec-20	Date Through:
Utility Revenue:	Electric	\$ 667,409 \$ 4,597,621
	Water	\$ 242,877 \$ 1,311,372
	Sewer	\$ 172,170 \$ 950,496
TOTALS		\$ 1,082,456 \$ 6,859,489

ADDITIONAL INFORMATION:

See attached documentation
Accounts Past Due (Over 60/90 Days) (Now all, not just active)
 \$ 390,163 at end of current month
 Percent of current month Revenue 0.38610977
 Percent of Year to Date Revenue 4.24%
Excludes Cultivation Deposits

Electric Demand (MW)
 Current Period 9.89
 Prior Year 8.58

Customer Service Office
 Number of Disconnections 10
 Number of Reconnects 3

Sources: Revenue: General Ledger (Finance Dept numbers)
 A/C's past due: Billing system
 Electric Demand: AES Representative

Purchased Power Expense (Per AES/WAPA Schedule):

	MTD	YTD
Current Period	\$ 300,766	\$ 4,306,499
Prior Year	\$ 206,894	\$ 1,665,100
Percentage change in cost YTD		159%

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

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: 02/22/22

NPUA	Recap of Electric Consumption / Purchases / Costs: Comparing FY 21 to FY 22					
	FY 20 / 21			FY 21 / 22		
	Monthly Consumption	Monthly Purchases	Monthly \$ Cost	Monthly Consumption	Monthly Purchases	Monthly \$ Cost
	kWh					
July-20	8,190,845	10,225,000	\$ 426,143	11,100,674	11,075,000	\$ 1,353,668
August-20	10,126,180	9,978,000	\$ 395,856	9,878,315	10,430,000	\$ 1,271,228
September-20	8,524,189	6,844,000	\$ 258,772	8,794,542	8,833,000	\$ 674,303
October-20	6,602,097	6,170,000	\$ 214,042	5,767,772	6,317,000	\$ 413,586
November-20	4,129,002	4,808,000	\$ 163,394	6,205,709	5,653,000	\$ 292,949
December-20	4,901,043	5,176,000	\$ 206,894	5,584,970	5,843,000	\$ 300,766
January-21	5,874,093	5,147,000	\$ 188,658			
February-21	4,286,918	4,318,000	\$ 148,578			
March-21	3,886,720	4,773,000	\$ 118,390			
April-21	5,286,913	5,635,000	\$ 138,346			
May-21	4,633,181	7,278,000	\$ 201,746			
June-21	7,861,627	9,651,000	\$ 370,127			
	65,068,513	72,266,000	\$ 2,402,702	47,331,982	48,151,000	\$ 4,306,500
This report shows the current month consumption, monthly purchases and monthly cost compared to the prior year.						

NPUA

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		-100%
February-21	3,246,768	February-22		-100%
March-21	3,487,309	March-22		-100%
April-21	4,565,607	April-22		-100%
May-21	3,809,452	May-22		-100%
June-21	5,981,739	June-22		-100%
	44,753,792		28,650,515	

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

NPUA Depository

NPUA	DEPOSITORY TRANSFERS BY FUND AND BY MONTH							
	Bond Fund	Water	Sewer	Electric	Asset Repl	Purch. Pmt	LCW	TOTALS
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								\$ -
Feb-22								\$ -
Mar-22								\$ -
Apr-22								\$ -
May-22								\$ -
Jun-22								\$ -
	\$ 721,193	\$ 877,000	\$ 666,000	\$ 3,723,575	\$ 339,276	\$ 342,653	\$ 506,214	\$ 7,175,911
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 CURR YEAR	YTD SALES	OVER SIXTY/ NINETY	% TO SALES	Amount over 120 & beyond	MONTH CURR YEAR	YTD SALES	OVER SIXTY/ NINETY	% TO SALES	Amount over 120 & 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			#DIV/0!	see attached
Feb-21	\$ 8,629,186	\$ 188,583	2.19%	see attached	Feb-22			#DIV/0!	see attached
Mar-21	\$ 9,571,177	\$ 215,390	2.25%	see attached	Mar-22			#DIV/0!	see attached
Apr-21	\$ 10,750,917	\$ 186,356	1.73%	see attached	Apr-22			#DIV/0!	see attached
May-21	\$ 12,003,243	\$ 138,339	1.15%	see attached	May-22			#DIV/0!	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.

PROGRAM UT425L
Needles Customer Service Center

RCV CODE	DESCRIPTION	CURRENT OVER 120	OVER 30 OVER 180	OVER 60	OVER 90	TOTAL
* FINAL TOTALS *	AP ANNUAL WTR PURCHASE	34,250.67	11,287.09	.00	.00	45,537.76
	EA EL POW PURCH ADJ HYD	.00	.00	.00	.00	40.71
	EL ELEC USAGE SALES	687,654.44	160,110.18	141,599.81	145,321.93	1,418,179.01
	E1 EL CONSERVATION	101,802.09	181,690.56	3,742.53	3,832.91	39,053.36
	E4 ELECTRIC EXCESS USE	3,292.98	7,809.24	10,207.95	6,783.16	159,875.54
	E5 ELECTRIC EST FEE	76,081.80	17,927.17	45.00	24.91	1,242.46
	E7 ELECTRIC TAX	5,588.04	43,287.42	349.89	349.09	4,042.39
	FC ANNUAL FACILITY CHG	31.21	774.52	.00	.00	37,364.68
	RA RECYCLE CM FEES	1,791.79	402.30	419.85	340.05	5,887.14
	RR RECYCLING RE FEES	22,804.41	844.24	435.85	292.40	5,755.80
	SA SANITATION CM FEES	4,004.60	14,560.27	3,080.85	2,009.45	76,584.30
	SE SEWER FEES	2,229.92	662.14	13,845.87	8,866.93	238,783.01
	SR SANITATION RE FEES	2,909.81	230.58	5,957.36	4,133.44	87,812.30
	S3 SANITATION MISC	2,246.16	686.43	38.43	11.86	684.66
	S7 SEWER EST FEE	55,185.12	1,185.15	10.00	.00	380.23
	UT UT-EL,WA,SW TAX	1,402.87	22,145.08	4,373.21	4,268.52	48,845.86
	WA WATER SALES/OVER MIN	123,464.41	62,961.55	8,011.42	6,499.22	142,603.61
	W4 WATER MINIMUM CHARGE	7,499.17	9,577.38	8,858.81	6,452.45	163,213.01
	W5 WATER EST FEE	3,444.61	25,417.02	.00	.00	352.50
	* TOTAL	1,233,547.74	276,843.75	200,976.83	189,186.32	2,476,238.33
		136,665.33	439,018.36			
				LESS CREDIT BALANCES		123,166.85-
			NET TOTAL			2,353,071.48
			BALANCES / ACCOUNTS	NET		TOTAL ACCOUNTS
			BALANCES / ACCOUNTS	BALANCES / ACCOUNTS		WITH 0 BALANCES

* FINAL STATUS TOTALS *
STATUS

CASH BALANCES IN VARIOUS ACCOUNTS AND LOAN BALANCE TO GENERAL FUND			
	AT:	AT:	
	12/31/20	12/31/21	
NPUA			
'LOCKBOX"			
ACCOUNT	\$ 9,364,746	\$ 10,085,099	
& LAIF		***see note below	
CITY			
Water	\$ 439,690	\$ 230,330	
Sewer	\$ 155,808	\$ 43,985	
Electric	\$ 1,640,251	\$ 878,013	

	Electric Asset Replacement Fund		
	***Amount in NPUA LAIF & CD		
		\$ 2,481,880	12/31/21
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.			

NPUA		Water	Sewer	Electric	NPUA REVENUE	CITY EXP			TOTALS
REVENUE	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								\$ -
	Feb-22								\$ -
	Mar-22								\$ -
	Apr-22								\$ -
	May-22								\$ -
	Jun-22								\$ -
	YTD Total	\$ 1,546,112	\$ 1,173,931	\$ 6,484,092					\$ 9,204,133
CITY & NPUA		Water	Sewer	Electric	Elec Asset Repl	NPUA Exp	Bond debt		TOTALS
EXPENSE					Bal Fwd :	(excl. bond debt)			
					\$ 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								\$ -
	Feb-22								\$ -
	Mar-22								\$ -
	Apr-22								\$ -
	May-22								\$ -
	Jun-22								\$ -
	YTD Total	\$ 849,341	\$ 638,747	\$ 6,767,347	\$ 223,552	\$ 754,417	\$ 721,193		\$ 9,954,597
	Amount in Asset Replacement Fund.....				\$ 4,020,090				
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	December 31, 2021	
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		\$ 4,306,500
	February-22		\$ 4,306,500
\$ -	March-22		\$ 4,306,500
	April-22		\$ 4,306,500
	May-22		\$ 4,306,500
\$ -	June-22		\$ 4,306,500
\$ 4,306,500		\$ 4,306,499	
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	December 31, 2021		
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		47,331,982	
	February-22		47,331,982	
-	March-22		47,331,982	
	April-22		47,331,982	
	May-22		47,331,982	
-	June-22		47,331,982	
47,331,982		47,331,982		

This report shows the monthly electric consumption compared to the prior year.

Needs Public Utility Authority Schedule of Budgeted Reimbursements Paid to City to Date and Expenses of City Utility Funds Y-T-D DEC. 2021	City Utility Funds				PRELIMINARY & UNAUDITED NUMBERS	
	Water	Wastewater	All Amer Canal	Electric	Total	
Reimbursements	877,000.00	666,000.00	506,214.00	5,833,575.00	7,882,789.00	
(Expenses)	(849,279.82)	(638,687.44)	(848,829.66)	(6,767,284.38)	(9,104,081.30)	
~ Difference: (under-reimbursed) or over-reimbursed	27,720.18	27,312.56	(342,615.66)	(933,709.38)	(1,221,292.30)	
	381.40	381.40	381.40	381.40		
FY 21 (due to) / from - unaudited balances	166,286.63	117,305.84	25,106.77	214,949.92	523,649.16	
(DUE TO) subtotal* plus current difference	194,006.81	144,618.40	(317,508.89)	(718,759.46)	(697,643.14)	