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December 28, 2023

ITEM #1- VEHICLES

2024 BUDGET			\$90,000				
2023 BUDGET			\$ 70,000				
2023 PROJECTED EXPENDITURES			\$68,816				
<p>This item encompasses vehicles purchased, gasoline, oils and supplies/repairs performed by the auto mechanic. It is anticipated that replacement vehicles will be necessary as follows:</p>							
<p>Replacement vehicles:</p>							
Golf Cart				\$18,000			
Electric Vehicle Van				\$42,000			
				\$60,000			
The estimated cost for typical gasoline, oils and repairs is :							
					\$30,000		
	Vehicles	gas & oils	Rep/etc.				
Sewers	\$0	\$10,000	\$6,000	\$16,000			
Treatmt Plt	\$60,000	\$4,500	\$6,000	\$70,500			
Dewatering Fac.	\$0	\$2,000	\$1,500	\$3,500			
BUDGET	\$60,000	\$16,500	\$13,500	\$90,000			

ITEM #2- EQUIPMENT RENTAL

2024 BUDGET		\$659,800				
2023 BUDGET		\$400,000				
2023 PROJECTED EXPENDITURES		\$535,576				
<p>Work completed by utilizing Equipment rental has been:</p> <ol style="list-style-type: none"> 1) Off loading of equipment delivered to site (cranes & forklifts) 2) Cleaning of scum pits, scum and grit lines, centrate system at Dewatering Facility 3) Storm sewer manhole maintenance 4) Trunk sewer maintenance 5) Rental of 30 cubic yard containers <p>Equipment rental expenses are variable depending upon the needs due to equipment deliveries and the rate of "struvite" buildup in the centrate lines. For 2024 equipment rental was competitively bid in 2023 for a two year period.</p> <p>In addition, for 2024 bids were received for emergency excavation services and extended into 2024. The excavation services were used in 2023 for sewer excavations related to repairs, bypass pumping during sewer repairs and for on site excavations. The contract is awarded to the bidder(s) who offered services for the lowest cumulative rates.</p>						
Historical expenses						
	2001	\$259,898	2012	\$158,044		
	2002	\$235,293	2013	\$307,357		
	2003	\$232,326	2014	\$119,776		
	2004	\$372,107	2015	\$186,675		
	2005	\$216,818	2016	\$437,029		
	2006	\$150,703	2017	\$313,699		
	2007	\$457,418	2018	\$554,099		
	2008	\$156,253	2019	\$635,399		
	2009	\$330,451	2020	\$470,256		
	2010	\$25,512	2021	\$730,447		
	2011	\$520,395	2022	\$605,551		
Equipment rental as bid	\$449,800					
additional excavating services	\$50,000					
Site services	\$100,000					
30 yd containers	\$20,000					
Debris removal Millburn Crossing	\$15,000					
TOTAL	\$659,800		Sewers	Treatmt Plt	Dewatering Fac.	
BUDGET	\$659,800		\$395,880	\$197,940	\$65,980	

ITEM #3 INSURANCE

2024 BUDGET		\$ 1,352,330		
2023 BUDGET		\$ 1,053,305		
2023 PROJECTED EXPENDITURES		\$ 1,369,742		

Insurance: Insurance underwriters are reeling from recent losses and have increased rates universally. Additionally, total payroll, for worker's compensation, was estimated less than actual, requiring an audit adjustment.

COST DISTRIBUTION 2023 - 2024

	Sewers	Treatmt Plt	Dewatering Fac	Drying	Total
Boiler		-	-	-	
Property		196,733	39,347	18,362	\$ 262,310
Gen Liability	2,427	60,673	12,135	5,663	\$ 80,897
Auto	592	14,811	2,962	1,382	\$ 19,748
Inland Marine	-		-		\$ 21,363
Boiler & Equip					\$33,123
Flood	-	7,805	1,467	-	\$ 10,200
Wk comp	20,769	519,228	103,846	48,461	\$ 692,304
Pollution	-	22,429	4,486		\$ 29,905
Umbrella	2,186	54,642	10,928	5,100	\$ 72,856
Public Officials	708	17,696	3,539	1,652	\$ 23,594
Cyber	181	4,523	905	422	\$ 6,030
Terrorism					\$ 0
Comp Audit					\$ 100,000
Total	26,863	898,539	179,614	81,042	\$1,352,331

TOTAL	417,444		834,887	\$ 1,252,331	\$ 1,352,330
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ITEM #4- WATER SERVICE

2024 BUDGET		\$253,000							
2023 BUDGET		\$253,000							
2023 PROJECTED EXPENDITURES		\$230,057							
HISTORICAL SUMMARY	COST	CU FT CONSUMED	\$RATE/ CU FT	Treatment Pit USAGE	Dewatering USAGE	Drying*	Effective Rate Change		
1997	\$105,346	5,955,413	\$0.0177	64.73%	35.27%				
1998	\$129,335	7,096,534	\$0.0182	64.84%	35.16%		3.03%		
1999	\$168,631	7,764,332	\$0.0217	66.03%	33.97%		19.17%		
2000	\$173,323	7,519,362	\$0.0231	67.19%	32.81%		6.13%		
2001	\$187,266	8,516,441	\$0.0220	75.45%	24.55%		(4.61%)		
2002	\$193,902	7,449,304	\$0.0260	71.49%	27.78%	0.73%	18.38%		
2003	\$193,961	7,094,573	\$0.0273	72.08%	27.92%		5.03%		
2004	\$182,883	6,901,143	\$0.0265	73.04%	26.96%		(3.07%)		
2005	\$197,270	7,667,609	\$0.0257	74.90%	25.10%		(2.92%)		
2006	\$204,683	7,173,277	\$0.0285	73.70%	26.30%		10.91%		
2007	\$216,304	6,902,363	\$0.0313	75.98%	24.02%		9.83%		
2008	\$205,861	6,114,583	\$0.0337	73.08%	26.92%		7.43%		
2009	\$233,081	6,170,587	\$0.0378	69.06%	30.94%		12.19%		
2010	\$263,638	6,510,611	\$0.0405	74.33%	25.67%		7.20%		
2011	\$245,614	6,129,945	\$0.0401	74.87%	25.13%		(1.05%)		
2012	\$203,011	4,731,658	\$0.0429	70.59%	29.41%		7.08%		
2013	\$112,330	2,486,642	\$0.0452	68.42%	31.58%		4.41%	Avg last 3 years	
2014	\$89,325	2,154,294	\$0.0415	72.94%	27.06%		3.48%	Avg last 3 years	
2015	\$111,140	1,957,238	\$0.0568	57.64%	42.36%		4.99%	Avg last 3 years	
2016	\$79,084	2,392,577	\$0.0331	85.72%	14.28%		4.29%	Avg last 3 years	
2017	\$136,820	1,886,160	\$0.0725	66.60%	33.40%		4.25%	Avg last 3 years	
2018	\$116,651	2,050,089	\$0.0569	58.32%	41.68%		4.51%	Avg last 3 years	
2019	\$133,802	2,691,946	\$0.0497	64.92%	35.08%		4.35%	Avg last 3 years	
2020	\$153,566	3,292,907	\$0.0466	55.57%	44.43%		4.37%	Avg last 3 years	
2021	\$155,919	2,852,015	\$0.0547	57.54%	42.46%		4.41%	Avg last 3 years	
2022	\$200,314	3,978,917	\$0.0503	51.96%	48.04%		4.38%	Avg last 3 years	
2023 EST	\$230,057	2,435,825	\$0.0944	26.28%	73.72%		4.39%	Avg last 3 years	
2024 BUDGET	Treatmt Pit	Dewatering Fac	Drying	TOTAL CU FT	RATE				
	675,740	1,760,085	0	2,435,825	\$0.0525				
	\$35,509	\$92,491	\$0	\$128,000					
		Water Facility Charge		SAY					
Treatmt Pit	\$35,509	\$25,000	\$60,509	\$130,000					
Dewatering Fac.	\$92,491	\$25,000	\$117,491	\$120,000					
Drying	\$0	\$3,500	\$3,500	\$3,000					
				\$253,000					
BUDGET	\$253,000								

ITEM #5- ELECTRIC SERVICE

2024 BUDGET		\$1,600,000								
2023 BUDGET		\$1,600,000								
2023 PROJECTED EXPENDITURES		\$760,731								
<p>It was expected that two engines would be rebuilt in 2023 however only one was completed. In 2024 two engines are scheduled to be rebuilt accounting for the planning for additional power from PSE&G.</p>										
<p>Estimated savings from Cogen for 2023 MONTHLY: \$240,657 ANNUALLY: \$2,887,880</p>										
HISTORY				AVG. SUPPLY PER MONTH			DEMAND PER MONTH			
YEAR	Utility AVG USAGE/MO	AVG EXPENSE/MO incl Trans	AVG COST/KWH	TOTAL DEMAND	UTILITY Co	Cogen	TREATMNT PLT	DWF	SDF	
1987	836,000	\$52,566	0.063	1,627,593	836,000	793,832				
1988	1,052,800	\$66,225	0.063	1,828,824	1,052,800	776,870				
1989	981,600	\$64,100	0.065	1,812,867	981,600	830,766				
1990	1,025,600	\$68,602	0.067	1,900,207	1,025,600	877,333				
1991	1,185,600	\$81,779	0.069	2,015,572	1,185,600	820,000				
1992	1,249,600	\$85,061	0.068	2,113,636	1,249,600	851,947	1,907,982	205,654		
1993	1,332,000	\$95,149	0.071	2,234,215	1,332,000	899,787	2,050,339	183,876		
1994	1,363,200	\$98,402	0.072	2,224,419	1,363,200	858,880	2,025,589	198,830		*
1995	1,228,800	\$95,449	0.078	2,135,677	1,228,800	906,933	1,953,481	182,196		**
1996	1,268,500	\$100,537	0.079	2,200,455	1,268,500	931,973	1,949,908	170,610	79,937	
1997	1,321,400	\$100,176	0.076	2,157,561	1,321,400	836,208	1,915,579	174,895	67,086	***
1998	1,527,084	\$118,269	0.077	2,153,284	1,527,084	626,200	1,945,309	193,569	14,406	
1999	1,460,299	\$112,948	0.077	2,131,241	1,460,299	670,942	1,932,958	182,376	15,907	****
2000	1,563,500	\$116,784	0.075	2,220,255	1,563,500	656,755	1,970,012	214,695	35,548	*****
2001	1,626,104	\$113,958	0.070	2,272,450	1,626,104	646,347	1,957,860	209,287	105,303	
2002	1,777,485	\$111,892	0.063	2,411,038	1,777,485	633,553	2,041,833	225,513	143,692	
2003	1,787,033	\$117,992	0.066	2,406,951	1,787,033	619,752	2,199,044	129,382	78,525	
2004	1,799,507	\$139,019	0.077	2,448,734	1,799,507	649,227	2,172,586	237,788	38,360	*****
2005	1,620,537	\$134,083	0.083	2,231,994	1,620,537	611,457	1,980,412	224,250	27,332	
2006	1,643,477	\$141,620	0.086	2,189,237	1,643,477	545,760	1,947,616	226,518	15,103	
2007	1,518,967	\$161,248	0.106	2,149,407	1,518,967	629,800	1,903,856	217,268	28,283	
2008	1,535,620	\$174,426	0.114	2,194,342	1,535,620	670,347	1,928,041	241,613	24,688	
2009	1,394,245	\$154,097	0.111	2,137,539	1,394,245	743,294	1,883,676	240,711	13,153	<<<
2010	770,366	\$90,843	0.118	2,160,227	770,366	1,389,860	1,945,189	213,318	1,720	
2011	717,614	\$79,215	0.110	2,118,215	717,614	1,400,601	1,889,251	214,913	14,051	
2012	616,000	\$62,390	0.101	2,056,597	616,000	1,440,597	1,819,340	219,600	17,657	
2013	496,400	\$51,237	0.103	2,005,464	496,400	1,509,064	1,782,213	208,072	15,179	*1
2014	546,109	\$70,016	0.128	2,016,608	546,109	1,470,499	1,823,314	177,233	16,061	
2015	454,981	\$65,080	0.143	2,010,090	454,981	1,555,109	1,784,268	215,354	10,468	*2
2016	868,327	\$70,597	0.081	2,338,356	868,327	1,470,029	2,107,011	224,643	6,703	*2
2017	797,049	\$54,767	0.069	2,402,816	797,049	1,605,767	2,217,593	177,577	7,646	*2
2018	756,800	\$58,760	0.078	2,268,446	756,800	1,511,646	2,102,869	140,362	25,215	
2019	758,400	\$63,595	0.084	2,361,420	758,400	1,603,020	2,227,809	118,543	15,069	
2020	765,900	\$74,053	0.097	2,382,596	765,900	1,616,696	2,235,067	126,912	20,617	
2021	673,400	\$76,286	0.113	2,276,629	673,400	1,603,202	2,140,616	121,666	14,347	
2022	592,832	\$90,453	0.153	2,193,197	592,832	1,600,365	2,048,288	132,381	12,528	
2023 est	768,000	\$122,880	0.160	2,272,104	768,000	1,504,104	2,127,104	125,000	20,000	
2024 Budget										
Estimated savings from Cogen for 2023 MONTHLY				\$240,657						
ANNUALLY				\$2,887,880						
**** DIGESTER #1 RETURNED 1/5/99										
* DIGESTER #2 OUT OF SERVICE ***** DIGESTER #4 CONVERSION										
** DIGESTER #2 RETURNED 5/95 *1 DIGESTER #2 OUT OF SERVICE ***** DIGESTER #3 OUT OF SERVICE										
*** DIGESTER #1 OUT OF SERVICE 10/97 *2 DIGESTER #1 OUT OF SERVICE <<< New Cogen Sept 15, 2009										

ITEM #5- ELECTRIC SERVICE

Expected electrical kw demand for 2024									
Year	Treatmnt Plt KW Avg/mon	Dewatering Fac KW Avg/mon	Drying KW Avg/mon						
1997	1,915,579	174,895	67,086						
1998	1,945,309	193,569	14,406						
1999	1,932,958	182,376	15,907						
2000	1,970,012	214,695	35,548						
2001	1,957,860	209,287	105,303						
2002	2,041,833	225,513	143,692						
2003	2,199,044	129,382	78,525						
2004	2,172,586	237,788	38,360						
2005	1,980,412	224,250	27,332						
2006	1,947,616	226,518	15,103						
2007	1,903,856	217,268	28,283						
2008	1,928,041	241,613	24,688						
2009	1,883,676	240,711	13,153						
2010	1,945,189	213,318	1,720						
2011	1,889,251	214,913	14,051						
2012	1,819,340	219,600	17,657						
2013	1,782,213	208,072	15,179						
2014	1,823,314	177,233	16,061						
2015	1,784,268	215,354	10,468						
2016	2,107,011	224,643	6,703						
2017	2,217,593	177,577	7,646						
2018	2,102,869	140,362	25,215						
2019	2,227,809	118,543	15,069						
2020	2,235,067	126,912	20,617						
2021	2,140,616	121,666	14,347						
2022	2,048,288	132,381	12,528						
2023 EST	2,127,104	126,317	10,072						
Avg 21, 22, 23	2,105,336	126,986	15,831						
Avg 21, 22	2,094,452	129,452	20,142						
Avg 22, 23	2,087,696	127,024	13,438						
Expected 2024	2,095,828	127,821	15,179						
say	2,100,000	130,000	15,000						
Total Demand per Month>					2,245,000				
FY 2024	26,940,000	KWH							
Generator production									
	Monthly Avg		Monthly Avg		Monthly Avg		Monthly Avg		
1999	670,942	2005	611,457	2011	1,400,601	2017	1,605,767	2023	1,519,066
2000	656,755	2006	545,760	2012	1,440,597	2018	1,511,622		
2001	646,347	2007	629,800	2013	1,509,114	2019	1,603,054		
2002	633,553	2008	670,347	2014	1,432,084	2020	1,616,705		
2003	619,752	2009	743,294	2015	1,555,109	2021	1,603,202		
2004	649,227	2010	1,389,860	2016	1,470,029	2022	1,600,365		
		for 2024	1,500,000						
PSE&G= total demand - (Cogen production minus production loss)									
	26,940,000	18,000,000	1,000,000	>>>>>>>>	9,940,000				
9,940,000	say:	9,940,000	@	0.1555	\$/KwH				
cost		\$1,545,670							
add area lighting & partial lab:		\$20,000							
Add PSE&G Dist Chgs:		\$0	(inc in supply rate)	93.6%	5.5%	0.9%	100.0%		
Sales Taxes									
EST	\$1,565,670		Sewers	Treatmt Plt	Dewatering Fac.	Drying			
BUDGET	\$1,600,000		\$0	\$1,200,000	\$400,000	\$0	\$0	\$1,600,000	

ITEM #9- METER REPAIRS

2024 BUDGET	\$330,000					
2023 BUDGET	\$330,000					
2023 PROJECTED EXPENDITURES	\$270,000					
<p>This item involves the costs associated with the ADS sewer metering system. The costs involved for 2023 have included which are publicly bid and contracted: Replacement and Maintenance services of the metering system including inspection, calibration and repairs as well as the relocation of meters to observe flow patterns in the trunk sewer.</p> <p>For 2024 the budget includes maintenance agreements to maintain the 32 flow meter sites and repairs outside the scope of the maintenance agreement.</p>						
		SEWERS				
METERS	\$330,000					

ITEM #11- CHEMICALS

2024 BUDGET		\$6,174,643							
2023 BUDGET		\$7,209,643							
2023 PROJECTED EXPENDITURES		\$4,559,525							

This item is comprised of: 1) Chlorine (Treatmnt Plt) 2) Polymer (Treatmnt Plt & Dewatering Fac) 3) Struvite Treatment 4) Lime (Dewatering) 5) Sodium Bisulfite 6) Herbicide (Treatmnt Plt) 7) Potassium Permanganate (Treatmnt Plt & Dewatering) 8) Insect Repellant (Treatmnt Plt & Dewatering) 9) Deodorizer (Dewatering) 10) Pest Control (Treatmnt Plt & Dewatering) 11) Boiler Water Treatment (Drying) 12) Carbon Dioxide Inerting System (Drying) 13) Digester Additive

Process changes over the past year reduced the amount of certain chemical usage and these changes will continue in 2024. This facility is exploring other process options to manage chemical useage with the understanding that a contingency for this item is necessary because too many variables and unknowns impact our chemical useage.

BUDGET									
Sodium Hypochlorite (Treatment Plant) chlorination of wastewater effluent prior to discharge									
Contract EST for 2024 use \$1.98/gal									
Gal					Gal				
Gals Hypo	2014	1,727,000	\$1,117,208	\$0.65	2005	689,423	\$503,279	0.73	
	2015	1,277,563	\$855,967	\$0.67	2006	739,033	\$539,494	0.73	
	2016	1,250,000	\$837,500	\$0.67	2007	797,488	\$693,815	0.87	
	2017	1,345,767	\$901,664	\$0.67	2008	978,000	\$850,860	0.87	
	2018	1,573,000	\$1,006,720	\$0.64	2009	810,000	\$838,350	1.035	
	2019	2,117,056	\$1,693,645	\$0.80	2010	796,500	\$549,107	0.6894	
	2020	2,356,433	\$2,050,097	\$0.87	2011	950,000	\$641,250	0.675	
	2021	2,074,132	\$1,564,700	\$0.75	2012	1,076,811	\$624,973	0.755	
	2022	1,675,208	\$1,779,913	\$1.06	2013	1,671,771	\$927,992	0.715	
	est 2023	1,460,146	\$2,669,066	\$1.83					
BUDGET 2024		1,500,000	\$2,970,000	\$1.98					
	\$2,970,000								
Magnesium Hydroxide Slurry									
		50,000	\$176,000.00	\$3.52					
Budget	\$176,000								

Polymer

Used at
 A) Treatment Plant in liquid form at Thickener gravity Belts
 B) Dewatering Facility in dry form and dissolved on site as part of the dewatering process in the centrifuges

Contract to supply liquid polymer for year 2024 use \$0.18/lb.
 For 2024: 150,000 #/mo X 12 mo X \$0.18/# = \$324,000

SAY \$324,000

Contract for Dry polymer for 2024: use @ \$ 2.31/#
 For 2024 : 37,500#/mo X 12 mo X \$ 2.31/# = \$796,500

SAY \$796,500

POLYMER									
Thickener		\$324,000							
DWF		\$796,500							
BUDGET 2024		\$1,120,500		2023	\$1,046,000				
Struvite Treatment									
DWF 2024		\$165,000		2023	\$140,250				Used to retard the deposition of struvite in the centrate system.
Potassium Permanganate									
	est	cost/lb							
		\$1.75							
PERMANGANATE									
Trt. Plt		\$50,000		lbs	EST				
DWF		\$0		12,500	\$21,875				
BUDGET 2024		\$50,000		0	\$0	2017	\$31,800		

ITEM #11- CHEMICALS

Lime	Required at DWF for pH adjustment and control and stabilization. LIME USE HAS BEEN SUSPENDED AS A RESULT OF AN ALTERNATE DISPOSAL METHOD								
2024	\$0		2023	\$0					
SODIUM BISULFITE	Required by the NJPDES permit for the removal of residual chlorine in the treatment plant effluent. EST \$2.04/gal x 1205 gal/day x 365 = \$897,243								
BUDGET 2024	\$897,243		2023	\$897,243					
MISCELLANEOUS CHEMICALS									
WEED KILLER		SEWERS	Trt. Pit.	DWF	DRYER				
BUG REPELLENT			\$1,700	\$300	\$300				
DEODORANT			\$500	\$300	\$100				
PEST CONTROL				\$800					
SODA ASH (Cogen)			\$3,500	\$1,500	\$1,000				
Carbon (SAG Media)			\$50,000						
Iron Sponge Media Cogen			\$0					replaced by SAG Media	
OTHER CHEMICALS		\$9,000	\$25,000						
MISC CHEM		\$9,000	\$3,000	\$1,000	\$400				
BUDGET 2024	\$98,400	\$9,000	\$83,700	\$3,900	\$1,800				
Boiler Water Treatment	\$5,000		2023 Budget	\$5,000					
BUDGET 2024									
Carbon Dioxide System	\$0		2023 Budget	\$0					
BUDGET 2024									
Digester Treatment	\$652,500		2023 Budget	\$652,500					
BUDGET 2024									
Water Filter Chemicals	\$35,000		2023 Budget	\$35,000					
BUDGET 2024									
BUDGET 2024 Summary	SEWERS	TREATMENT PLANT	Dewatering Fac	Drying	TOTAL				
SODIUM HYPOCHLORITE		\$2,970,000			\$2,970,000				
Magnesium Hydroxide Slurry		\$176,000			\$176,000				
POLYMER		\$324,000	\$796,500		\$1,120,500				
STRUVITE TRTMNT		0	\$165,000		\$165,000				
PERMANGANATE		\$50,000	\$0		\$50,000				
LIME		0	\$0		\$0				
SODIUM BISULFITE		\$897,243			\$897,243				
MISC. CHEM.	\$9,000	\$83,700	\$3,900	\$1,800	\$98,400				
BOILER TRT		5000		\$5,000	\$10,000				
CO2 SYSTEM				\$0	\$0				
Digester Treatment		\$652,500			\$652,500				
Water Filter Chemical		\$35,000			\$35,000				
TOTAL	\$9,000	\$5,193,443	\$965,400	\$6,800	\$6,174,643	\$6,174,643			
					\$6,174,643				

ITEM #12- SLUDGE DISPOSAL

2024 BUDGET		\$3,468,528			
2023 BUDGET		\$3,468,528			
2023 PROJECTED EXPENDITURES		\$3,128,964			
			Avg tons/month	\$/ton	
1994 expended		\$4,005,879	2978	114.66	
1995 expended		\$3,730,393	2711	114.66	
1996 expended		\$2,129,547	2255	78.66	
1997 expended		\$2,174,815	2256	78.66	
1998 expended		\$1,906,592	2725	78.66	
1999 expended		\$1,838,061	2612	59.50	
2000 expended		\$1,730,872	2466	58.50	
2001 expended		\$1,274,610	1725	\$61.58	
2002 expended		\$1,363,402	1848	\$61.48	* hybrid DWF & SDF
2003 expended		\$1,837,994	2474	\$61.91	* hybrid DWF & SDF
2004 expended		\$2,026,738	2679	\$63.04	** Current rate expired Apr 05
2005 expended		\$1,774,003	2266	\$65.24	hybrid price
2006 expended		\$2,007,133	2535	\$65.98	
2007 expended		\$2,092,877	2457	\$70.98	
2008 expended		\$2,206,265	2581	\$71.23	
2009 expended		\$2,216,851	2556	\$72.28	
2010 expended		\$2,278,135	2589	\$73.32	blended price
2011 expended		\$2,471,523	2533	\$81.31	blended price
2012 expended		\$2,186,478	2425	\$75.14	blended price
2013 expended		\$1,989,974	2425	\$74.60	
2014 expended		\$1,799,956	2199	\$74.60	
2015 expended		\$2,300,945	2225	\$86.17	
2016 expended		\$2,561,123	2460	\$86.76	
2017 expended		\$2,561,123	2465	\$86.58	
2018 expended		\$2,778,116	2149	\$107.74	
2019 expended		\$3,000,000	1806	\$138.43	
2020 expended		\$3,168,531	1920	\$137.53	
2021 expended		\$2,752,014	1920	\$119.45	
2022 expended		\$3,011,977	1920	\$130.73	
2023 est		\$3,128,964	1920	\$135.81	
		PER MONTH			
		\$289,044	2100	\$137.64	
2024	\$3,468,528				
DWF					
	Dewatering Fac.				
BUDGET	\$3,468,528				

ITEM #13-SALARIES & WAGES

2024 BUDGET		\$5,725,076		
2023 BUDGET		\$5,596,387		
2023 PROJECTED EXPENDITURES		\$4,983,076		
Covers non-union employees who do not qualify for overtime				
<div style="border: 1px solid black; padding: 5px;"> Salary & Wages: The Increase projected for Salary & Wages is to benefit hiring vacancies. The appropriation increase is \$128,689 over last years appropriation. </div>				
			2023	2024
Plant/Dewatering				Adjusted Census
33 employees			\$3,991,467	\$3,643,561
Pretreatment/ Sewers				\$241,425
8 employees			\$1,044,086	\$1,072,799
7 Vacancies			\$560,833	\$767,290
Total 48 (includes 4 summer interns)			\$5,596,386	\$5,725,076
Sewer and pretreatment costs split Estimated annual cost is _____				
For 2024				
10% Supv	Sewers		\$234,964	\$241,425
	Pretreatment		\$809,123	\$831,374
	Total		\$1,044,087	\$1,072,799
Summary				
Plant/Dewatering			4,552,300	\$4,410,851
Sewers			234,964	\$241,425
Pretreat.			809,123	\$1,072,799
Total			\$5,596,387	\$5,725,076
BUDGET				
Sewers			391,747	400,755
Dewatering				7%
50% of Plant/Dewat.			2,070,663	2,118,278
				37%
Plant			3,133,977	3,206,043
100% of pretreat. Plus 50% of Plant/Dewat.				56%
	Total		\$5,596,387	\$5,725,076
			2024 BUDGET	\$5,725,076

ITEM #14- TECH-PROFESSIONAL SVC

2024 BUDGET		\$1,136,000				
2023 BUDGET		\$1,136,000				
2023 PROJECTED EXPENDITURES		\$1,040,284				
<p>In 2024 these services will be required, however, JM's participation in the studies (nutrient, metals and PCB/Dioxin trackdown) with the NJ Harbor Dischargers Group must be provided for, along with the following anticipated projects:</p>						
Historically	Budgeted	Expended		Budgeted	Expended	
1999	\$650,000	\$494,115	2018	\$1,353,300	\$1,430,081	
2000	\$630,000	\$312,473	2019	\$1,487,500	\$2,056,357	
2001	\$569,500	\$294,459	2020	\$1,076,500	\$1,434,967	
2003	\$501,500	\$521,489	2021	\$1,111,000	\$1,165,213	
2004	\$501,500	\$522,929	2022	\$1,161,000	\$1,318,108	
2005	\$501,500	\$289,741	2023 est	\$1,136,000	\$1,040,284	
2006	\$520,000	\$280,682				
2007	\$520,000	\$227,230				
2008	\$520,000	\$486,798				
2009	\$520,000	\$291,686				
2010	\$522,500	\$334,314				
2011	\$342,500	\$643,972				
2012	\$677,500	\$656,747				
2013	\$677,500	\$1,269,382				
2014	\$737,500	\$1,108,416				
2015	\$877,500	\$1,113,474				
2016	\$877,500	\$1,534,908				
2017	\$953,000	\$2,131,072				
\$655,000	General Consulting Services (Specifications, Operations, Financial, NJPDES renewal)					
\$150,000	NJPDES Permit issues CSOs					
\$15,000	NJHDG - PCB, Toxics track downs, SWEM, metals					
\$22,000	Auditing Services					
\$25,000	Sewers					
\$25,000	Electrical Consulting					
\$10,000	Medical Exams					
\$34,000	Bioassays					
\$40,000	Lab Testing					
\$10,000	Public Relations & Education					
\$20,000	Technical support Instrumentation/controls					
\$10,000	Technical support Air Emissions					
\$50,000	Local Limits Study & Evaluation (JMEUC Permit Requirement)					
\$50,000	Grant consultants					
\$1,136,000	TOTAL					
			Sewers	Treatmt Plt	Dewatering Fac	Drying
for 2024 Budget use	\$1,136,000		\$25,000	\$1,061,000	\$50,000	\$0

ITEM #15-LABOR

2024 BUDGET		\$7,345,117			
2023 BUDGET		\$6,742,851			
2023 PROJECTED EXPENDITURES		\$6,980,505			
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Labor: The increase for union employees considers a COLA increase for 2023 and 2024. </div>					
			2022	2023	2024
Dewatering					
14 employees			\$999,852	\$999,852	\$1,047,345
Pretreatment					
4 employees			\$343,980	\$343,980	\$360,319
Breakdown of sewer hours					
150 hours divided by 4160 hrs. (2 staff)			2022	2023	2024
	Sewer 5%		\$17,199	\$17,199	\$18,016
	Pretreatment 95%		\$326,781	\$326,781	\$342,303
	Total		\$343,980	\$343,980	\$360,319
Main Plant					
68 employees			\$3,992,647	\$3,992,647	\$4,182,297
12 Vacancies			800,839.00	\$1,046,218	\$1,095,913
6 Operator Trainees					\$335,641
Dryer					
2 employees			\$129,540	\$129,540	\$135,693
Summary					
Dewat			\$999,852	\$999,852	\$1,047,345
Sewers			\$343,980	\$343,980	\$360,319
Plant			\$4,793,486	\$4,793,486	\$5,613,852
Dryer			\$135,073	\$135,073	\$135,693
Total			\$6,272,391	\$6,272,391	\$7,157,210
On Call Pay		For mechanics, electricians & site services workers. To cover Saturdays, Sundays & holidays; contractual.			
Union contract equalized on call pay for electricians and site services workers so it is comparable to that of mechanics.				2024	\$94,116
BUDGET					
Overtime	Estimate at 6%			2024	2024 OT
Dewatering Fac				\$1,047,345	\$62,841
Sewers				\$360,319	\$21,619
Treatmt Plt				\$5,613,852	\$336,831
Dryer				\$135,693	\$8,142
				\$7,157,210	\$429,433
Summary	2024				
	Treatment Plant	Dewaterig Fac	Sewers	Drying	Total
Reg	5,278,211	1,047,345	360,319	135,693	6,821,569
O.T.	336,831	62,841	\$21,619	8,142	429,433
On Call	94,116	0	0	0	94,116
Total	5,709,158	1,110,186	381,938	143,835	7,345,117
Budget	5,709,158	1,110,186	381,938	143,835	7,345,117
Total for 2024		\$7,345,117			

ITEM #17- MISC. EXPENSES

2024 BUDGET		\$550,000					
2023 BUDGET		\$550,000					
2023 PROJECTED EXPENDITURES		\$479,542					
<p>This item includes: Office/clerical supplies telephone (Sewer Meters, Trt. Plt, DWF, SDF) data processing/computer expenses postage Classified Ads freight Dues (WEF, AEA, NACWA), seminars Wastewater operators licenses Tuition re-embursement for wastewater collection & treatment related courses Maintenance personnel training Clerical personnel training Subscriptions, reference material Admin. Overhead expenses for sewers (Auditor Entry) Temp. Employees Elizabeth Taxes (Estimated)</p>							
HISTORY		Budget	Expended				
	2002	\$362,331	\$347,500				
	2003	\$416,266	\$345,500				
	2004	\$278,366	\$365,000				
	2005	\$330,545	\$391,000				
	2006	\$375,000	\$320,000				
	2007	\$354,826	\$375,000				
	2008	\$507,697	\$375,000				
	2009	\$316,343	\$375,000				
	2010	\$311,786	\$385,000				
	2011	\$373,674	\$385,000				
	2012	\$386,768	\$385,000				
	2013	\$441,691	\$385,000				
	2014	\$564,275	\$385,000				
	2015	\$548,518	\$583,227				
	2016	\$445,142	\$583,227				
	2017	\$583,227	\$479,818				
	2018	\$583,227	\$1,077,905			(Includes property purchase)	
	2019	\$583,227	\$666,409				
	2020	\$657,500	\$393,040				
	2021	\$550,000	\$472,327				
	2022	\$550,000	\$610,163				
BUDGET	Includes anticipated auditor charge off of Sewer Admin Overhead expenses						99,000
			Sewers	Treatmt Plt	Dewatering Fac	Drying	
BUDGET			\$60,000	\$390,000	\$100,000	\$0	\$550,000

ITEM #18- GENERAL MAINTENANCE

2024 BUDGET		\$2,935,100			
2023 BUDGET		\$2,538,000			
2023 PROJECTED EXPENDITURES		\$2,778,733			
<p>This item includes items necessary for the general maintenance of the entire facility (Treatment Plant, DWF, SDF) such as repair parts, hardware, supplies (janitorial, lab, electrical, boiler service, powerhouse service, etc. The expense history reflects as an indication, the age of the facilities.</p>					
HISTORICAL					
	Budgeted	Expended		Budgeted	Expended
2000	\$928,000	\$969,295	2015	\$1,718,000	\$2,146,985
2001	\$930,000	\$1,148,269	2016	\$1,918,000	\$2,725,626
2002	\$1,097,000	\$957,918	2017	\$2,753,315	\$2,318,000
2003	\$1,050,500	\$1,004,829	2018	\$2,759,053	\$3,248,619
2004	\$1,000,000	\$896,915	2019	\$2,440,000	\$3,017,732
2005	\$1,170,068	\$1,037,000	2020	\$2,440,000	\$2,850,420
2006	\$1,071,326	\$1,136,000	2021	\$2,228,000	\$4,269,969
2007	\$1,125,100	\$1,264,014	2022	\$2,378,000	\$5,007,281
2008	\$1,282,241	\$1,087,100			
2009	\$1,232,600	\$1,192,044			
2010	\$1,511,850	\$1,390,600			
2011	\$1,320,000	\$1,495,645			
2012	\$1,446,500	\$1,872,156			
2013	\$2,708,336	\$1,421,500			
2014	\$2,333,100	\$1,466,500			
Projects anticipated for 2024					
Replace Boiler burners					\$52,000
Gravity Belt Press Parts					\$55,000
Shafts & Sprockets					\$12,000
Centrifugal Pump Parts					\$15,000
elevator repairs					\$675,000
TB Power Rails					\$40,000
Replace Grit Troughs					\$42,000
Pump Rebuilds					\$50,000
Conveyor repairs					\$56,100
Skimmer Pumps parts					\$16,000
polymer system parts					\$20,000
Cogen Overhauls					\$500,000
Pug Mill parts					\$40,000
Collector Flights, chains					\$35,000
Positive Displacement Pump Parts					\$60,000
IDI Canon Lance Controls					\$15,000
Prog. Cav. Pump repairs					\$25,000
Bisulfite System repairs					\$50,000
Compressors Rebuild					\$60,000
Replace Traveling Bridge Skimmer Arms					\$60,000
Cogen Engine Heads					\$92,000
Engine PM Parts					\$90,000
				TOTAL	\$2,060,100
		Treatmt Plt	Dewatering Fac	Drying	
Routine Maint & Repair		\$610,000	\$260,000	\$5,000	\$875,000
Major Projects		\$1,748,100	\$312,000	\$0	\$2,060,100
		\$2,358,100	\$572,000	\$5,000	\$2,935,100

ITEM #19-RESERVE CONTINGENCY

2024 BUDGET		\$250,000		
2023 BUDGET		\$250,000		
2023 PROJECTED EXPENDITURES		\$0		
<p>Reserve Contingency: All salary items, including time paid for unused sick time at retirement, has been charged to salary and wages. This contingency will be used as a reserve for any extraordinary and unplanned expenses.</p>				
1. Potential retirees for 2024				
Retirees are eligible for one-third of their unused sick time plus all of their unused vacation time. There is a cap on sick time.				
		Sick	Vacation	Total
8 potential retirees		120,000	78,000	198,000
age & yrs of service			Budget	\$198,000
2. Contractual incentives for union employees				
Annual cash incentives for possession of various licenses, certifications such as S licenses, C licenses, etc.				
Estimate for year				70,000
Summary				
Treatmt Pit				268,000
Dewatering Fac				0
Sewer				0
Drying				0
Total				\$268,000
BUDGET				\$250,000

ITEM #21-PENSION

2024 BUDGET	\$1,796,057					
2023 BUDGET	\$1,527,219					
2023 PROJECTED EXPENDITURES	\$1,710,531					
<p>Pension: The 2023 expenditure is the amount that Joint Meeting was invoiced for PERS for all employees. The amount for pension increases every year as the State works to fund prior year deficits. The actual amount is not known until late in the calendar year when the Joint Meeting receives its actuarial calculated pension invoice.</p>						
<p>All employees are members of the State of New Jersey Public Employees Retirement System (PERS). Beginning in 1998, the State of New Jersey PERS did not assess employers for the employer's portion of pension costs. The "Pension Assessment Holiday" ended and assessments were begun again in 2005.</p>						
Assessment History						
2005	\$41,862					
2006	\$124,767					
2007	\$214,071					
2008	\$420,830					
2009	\$567,823					
2010	\$677,635					
2011	\$863,809					
2012	\$905,000					
2013	\$868,801					
2014	\$932,981					
2015	\$1,016,335					
2016	\$1,172,934					
2017	\$1,174,116					
2018	\$1,254,881					
2019	\$1,350,830					
2020	\$1,409,984					
2021	\$1,298,228					
2022	\$1,529,947					
2023 Est	\$1,710,531					
2024	\$1,796,057					
		Treatmt Plt	Dewatering Fac	Sewer	Drying	Total
Total Salaries						0
		76%	20%	2%	2%	100%
2024 BUDGET	\$1,365,003	359,211	35,921	35,921	35,921	1,796,057

ITEM #22-SOCIAL SECURITY

2024 BUDGET	\$1,004,204						
2023 BUDGET	\$990,098						
2023 PROJECTED EXPENDITURES	\$866,737						
<p>Social Security: The Joint Meeting is required to contribute 7.65% on total payroll for social security and medicare. The amount budgeted is estimated to be the JM's contribution for 2024.</p>							
<p>The rate of 7.65% appears to be unchanged for 2024</p>							
Budget #		Sewers	Treatmt Plt	Dewatering Fac	Drying	Total	
13	Salaries	234,964	3,133,977	2,070,663		5,439,604	
15	Labor	381,938	5,709,158	1,110,186	143,835	7,345,117	
19	Contingencies	0	250,000	0	0	250,000	
27	Board	0	92,134	0	0	92,134	
Total		616,902	9,185,268	3,180,849	143,835	13,126,855	
		7.65%	47,193	702,673	243,335	11,003	1,004,204
	Budget						
2024 BUDGET						\$1,004,204	

ITEM #23 HOSPITAL PLAN

2024 BUDGET	\$3,486,784						
2023 BUDGET	\$1,500,000						
2023 PROJECTED EXPENDITURES	\$3,143,270						
<p>Hospital Plan: The appropriation for 2023 was underbudgeted. It appears that the contribution made by employees may have been counted twice. The amount budget for 2024 reflects an accurate projection of expenditures, including a 7.4% increase the plan will realize in 2024. Additionally, RX is now charged to this line item (moved from Item # 30) as the State sends the agency one invoice which includes the cost for both medical and RX.</p>							
Hospitalization and major medical group health insurance for all employees							
Also covered under this category is the employee assistance program.							
Increase of Approx 7.4% for active employees for 2024							
	2018	2019	2020	2021	2022	2023	2024
<u>Retiree health insurance premiums</u>							
Non Medicare	\$474,621	\$512,591	\$512,591	\$520,023	\$527,564	\$535,213	\$535,213
Medicare	\$386,869	\$417,818	\$417,818	\$423,877	\$430,023	\$436,258	\$436,258
	\$861,490	\$930,409	\$930,409	\$943,900	\$957,587	\$971,472	\$971,472
<u>Hospitalization/Major medical</u>	2018	2019	2020	2021	2022	2023	2024
Salaried employees	\$715,513	\$722,668	\$722,668	\$729,895	\$737,194	\$744,566	\$798,919
30							
Pretreatment employees	\$199,593	\$201,589	\$201,589	\$203,604	\$205,640	\$207,697	\$222,859
7							
Treatment Plant employees	\$1,531,512	\$1,546,827	\$1,546,827	\$1,562,296	\$1,577,919	\$1,593,698	\$1,710,038
87							
Dryer employees	\$67,339	\$72,726	\$72,726	\$73,781	\$74,851	\$75,936	\$81,479
2							
Dewatering employees	\$306,959	\$310,028	\$310,028	\$313,129	\$316,260	\$319,422	\$342,740
11							
	\$2,820,916	\$2,853,839	\$2,853,839	\$2,895,219	\$2,937,200	\$2,979,789	\$3,197,314
137							
	\$2,820,916	\$2,853,839	\$2,853,839	\$2,895,219	\$2,937,200	\$2,979,789	\$3,197,314
Summary of Group Health and Employee Assistance Plans							
	Sewers	Treatment Plant	Dewatering Fac	Drying	Total		
Hosp. Plan		2,172,572	342,740		2,515,313		
Employee Asst.Plan		0			0		
Retiree Health		971,472			971,472		
Total		3,144,044	342,740	0	3,486,784		
BUDGET					3,486,784		

ITEM #28- COUNSEL FEES

2024 BUDGET	\$300,000					
2023 BUDGET	\$300,000					
2023 PROJECTED EXPENDITURES	\$273,588					
<p>Counsel fees included in this item: General Counsel and Labor & Conflicts . This item includes expenses for General, Litigation , Procurement Documents, Air Permits and Labor, NJPDES Permit, Admin. Law Appeal .</p>						
			BUDGET		EXPENDED	
		1996	\$240,000		\$422,805	
		1997	\$350,000		\$1,057,460	
		1998	\$765,000		\$907,927	
		1999	\$595,000		\$731,348	
		2000	\$420,000		\$439,667	
		2001	\$370,000		\$297,952	
		2002	\$325,000		\$377,828	
		2003	\$325,000		\$329,955	
		2004	\$325,000		\$386,000	
		2005	\$355,000		\$193,584	
		2006	\$300,000		\$230,792	
		2007	\$300,000		\$127,937	
		2008	\$300,000		\$202,793	
		2009	\$300,000		\$110,497	
		2010	\$300,000		\$188,819	
		2011	\$200,000		\$213,374	
		2012	\$300,000		\$2,999,941	**Occidental
		2013	\$2,700,000		\$1,205,575	**Occidental
		2014	\$2,200,000		\$270,677	
		2015	\$300,000		\$205,482	
		2016	\$300,000		\$344,945	
		2017	\$300,000		\$261,008	
		2018	\$300,000		\$224,174	
		2019	\$300,000		\$208,000	
		2020	\$300,000		\$172,512	
		2021	\$400,000		\$116,622	
		2022	\$400,000		\$240,790	
		Sewers		\$10,000		
		Treatment Plant		\$260,000		
		Dewatering Fac		\$20,000		
		Drying		\$10,000		
BUDGET		Total for Budget		\$300,000		

ITEM #30-ADMIN GROUP BEN PLAN

2024 BUDGET		\$122,407			
2023 BUDGET		\$498,066			
2023 PROJECTED EXPENDITURES		\$112,000			
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> The expenditure for RX was moved to line #23 Hospital Plan. </div>					
Covers non-union staff, including management, clerical & supervisory for:			48 Employees		
1 Dental		Blue Cross/Blue Shield			
2 Basic life insurance and AD&D		Hartford			
3 Vision		Principal Insurance			
4 Long Term Disability		Reliance			
5 Employee Assistance Plan					
1 Blue Cross Direct Dental Plan					
		2023	2024		
	Non Union	\$33,420	\$35,759		
	Union	\$46,643	\$49,909		
		\$80,063	\$85,668		
2 Life/AD&D-AIG non-union		2023	2024		
		\$1,367	\$2,575		
3 Vision-Principal	union	\$8,203	\$8,777		
	non union	\$7,939	\$8,495		
		\$16,141	\$17,271		
4 LTD-Reliance	non union	\$12,611	\$13,494		
5 Employee Assistance Plan		\$3,300	\$3,300		
			\$3,300		
<u>Summary of all plans for 2024</u>		3	131	6	140
		0.04166667	0.875	0.08333333	100%
		Sewers	Treatmt Plt	Dewatering Fac	Total
	BC/BS Dental	\$3,569	\$75,058	\$7,139	\$85,767
	Life/AD&D	\$107	\$2,253	\$215	\$2,575
	Vision	\$720	\$15,112	\$1,439	\$17,271
	LTD	\$562	\$11,807	\$1,124	\$13,494
BUDGET	EAP	\$138	\$2,888	\$275	\$3,300
	Sub T	\$5,096	\$107,118	\$10,192	\$122,407
Total		5,096	107,118	10,192	122,407
BUDGET					\$122,407

ITEM #31-UNION EMP BENEFIT PLAN

2024 BUDGET		\$0				
2023 BUDGET		\$0				
2023 PROJECTED EXPENDITURES		\$0				
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> NO LONGER PAYING. UNION Employees are now included in Group Plan program. </div>						
Union contract provides for dental, vision and prescription benefits						
Joint Meeting pays the cost of the premiums.						
Distribution						
		Sewers	Treatmt Plt	Dewatering Fac	Drying	Total
# of employees		1	79	14	0	94
					0	
2024					\$0	0
TOTAL BUDGET						\$0

ITEM #32- REPLACEMENT FUND

2024 BUDGET	\$2,000,000					
2023 BUDGET	\$2,000,000					
2023 PROJECTED EXPENDITURES	\$2,000,000					
<p>The ten year capital improvement plan calls for annually funding this account. In January and July each year half of the replacement funds will be placed in the Treatment Plant account to be utilized in the individual facilities as called for in the approved capital improvement plan.</p>						

ITEM #33-PERMIT FEES

2024 BUDGET	\$705,000					
2023 BUDGET	\$705,000					
2023 PROJECTED EXPENDITURES	\$600,000					
<p>This item is for NJPDES permits including the wastewater treatment facility and drying facility permits issued by the NJDEP as well as other operating permits issued by NJDEP, USEPA and USNRC. The Treatment Plant NJPDES fee is normally based on wastewater characteristics (flow, BOD, TSS) as measured prior to discharge to the Arthur Kill. The permit fee system supports the NJDEP Budget. As of the 2000 Budget this item incorporates the Miscellaneous Permit Fees (previously Item #34).</p>						
Historical NJPDES Permit Fee						
	1996	\$490,300		2010		\$500,000
	1997	\$228,173		2011		\$401,000
	1998	\$230,760		2012		\$341,877
	1999	\$229,517		2013		\$464,557
	2000	\$270,966		2014		\$506,692
	2001	\$237,595		2015		\$479,878
	2002	\$250,085		2016		\$565,109
	2003	\$316,646		2017		\$568,700
	2004	\$248,074		2018		\$505,788
	2005	\$211,648		2019		\$733,127
	2006	\$284,630		2020		\$472,540
	2007	\$305,997		2021		\$646,869
	2008	\$354,503		2022		\$571,116
	2009	\$410,936				
This item includes permits, fees, etc. to be paid to Regulatory Agencies for the following:						
NJDEP-NJPDES PERMIT: TREATMENT PLANT						
					\$550,000	
	Plant Storm Sewer Permit				\$1,500	
	Underground Storage Tank (TP & DWF)				\$3,000	
	Laboratory Certification Fees (TP)				\$2,500	
	NJDEP Physical Connection Permit (TP & DWF)				\$1,000	
	Air Permit Applications-Modifications				\$15,000	
	Nuclear Level Sensors(DWF & SDF)				\$2,500	
	Hazardous Waste Disposal permit fees				\$3,000	
	NJPDES Combined Sewer				\$18,200	
	Air Emissions Fee				\$77,000	
	Miscellaneous (TP & DWF) TCPA, TWA, DPCC, Tidelands)				\$25,000	
				Total	\$698,700	
						say
Budget		Sewers			\$19,700	\$10,000
		Treatment Plant			\$676,500	\$675,000
		Dewatering Fac			\$19,500	\$20,000
		Drying			\$0	\$0
		TOTAL			\$715,700	\$705,000
		Budget			\$705,000	

ITEM #35- NJED AUTHORITY LOAN

2024 BUDGET	\$0				
2023 BUDGET	\$0				
2023 PROJECTED EXPENDITURES	\$0				
<p>This item covers the amount of money which must be repaid to the New Jersey Economic Development Authority on an annual basis to repay the \$4.5 million interest free loan to help fund the Drying Facility, \$250,000 per year for 18 years for a total of \$4.5 million. The first payment was made in July 1996. The loan was specifically to assist sewage agencies in mitigating costs caused by the cessation of ocean disposal of sludge. Payments are due November of each year.</p>					
	PAYM'T #	DATE	AMOUNT	TOTAL PAYMENT TO DATE	LOAN BALANCE
	1	Jul-96	\$250,000	\$250,000	\$4,250,000
	2	Nov-97	\$250,000	\$500,000	\$4,000,000
	3	Nov-98	\$250,000	\$750,000	\$3,750,000
	4	Nov-99	\$250,000	\$1,000,000	\$3,500,000
	5	Nov-00	\$250,000	\$1,250,000	\$3,250,000
	6	Nov-01	\$250,000	\$1,500,000	\$3,000,000
	7	Nov-02	\$250,000	\$1,750,000	\$2,750,000
	8	Nov-03	\$250,000	\$2,000,000	\$2,500,000
	9	Nov-04	\$250,000	\$2,250,000	\$2,250,000
	10	Nov-05	\$250,000	\$2,500,000	\$2,000,000
	11	Nov-06	\$250,000	\$2,750,000	\$1,750,000
	12	Nov-07	\$250,000	\$3,000,000	\$1,500,000
	13	Nov-08	\$250,000	\$3,250,000	\$1,250,000
	14	Nov-09	\$250,000	\$3,500,000	\$1,000,000
	15	Nov-10	\$250,000	\$3,750,000	\$750,000
	16	Nov-11	\$250,000	\$4,000,000	\$500,000
	17	Nov-12	\$250,000	\$4,250,000	\$250,000
	18	Nov-13	\$250,000	\$4,500,000	\$0
SDF		\$0			

Facility Summary Breakout

		COLLECTION SYSTEM	TREATMENT PLANT	SLUDGE DEWATERING FACILITY	SLUDGE DRYING FACILITY	TOTAL ALL FACILITIES
		2024	2024	2024	2024	2024 BUDGET
1	VEHICLES	\$16,000	\$70,500	\$3,500		\$90,000
2	EQUIP RENTAL	\$395,880	\$197,940	\$65,980		\$659,800
3	INSURANCE	40,570	\$ 1,014,247	202,849	94,663	\$1,352,330
4	WATER		\$130,000	\$120,000	\$3,000	\$253,000
5	ELECTRIC		\$1,200,000	\$400,000	\$0	\$1,600,000
6	GAS		\$1,162,400	\$153,000	\$0	\$1,315,400
7	FUEL OIL		\$115,250	\$69,050		\$184,300
8	SEWER REPAIR	\$30,000				\$30,000
9	METER REPAIRS	\$330,000				\$330,000
10	EQUIP		\$265,000	\$72,000		\$337,000
11	CHEMICALS	\$9,000	\$5,193,443	\$965,400	\$6,800	\$6,174,643
12	SLUDGE DISP			\$3,468,528		\$3,468,528
13	SALARIES & WAGES	\$400,755	\$3,206,043	\$2,118,278		\$5,725,076
14	TECHNICAL PROF. SERV.	\$25,000	\$1,061,000	\$50,000	\$0	\$1,136,000
15	LABOR	\$381,938	\$5,709,158	\$1,110,186	\$143,835	\$7,345,118
16	PRINTING	\$1,000	\$17,000	\$2,000		\$20,000
17	MISC EXPENSES	\$60,000	\$390,000	\$100,000	\$0	\$550,000
18	GEN PLANT MAINT		\$2,358,100	\$572,000	\$5,000	\$2,935,100
19	RESERVE CONTINGENCY		\$250,000			\$250,000
20	BUILDING MAINT		\$35,000	\$15,000		\$50,000
21	PENSION	\$35,921	\$1,365,003	\$359,211	\$35,921	\$1,796,057
22	SOCIAL SECURITY	\$47,193	\$702,673	\$243,335	\$11,003	\$1,004,204
23	HOSPITAL PLAN	\$0	\$3,144,044	\$342,740	\$0	\$3,486,784
24	UNIFORMS	\$3,200	\$129,600	\$27,200		\$160,000
25	SCREENINGS		\$363,400			\$363,400
26	UNEMPLOYMENT	\$600	\$42,800	\$6,000	\$600	\$50,000
27	EXECUTIVE COMMITTEE		\$98,076			\$98,076
28	COUNSEL FEES	\$10,000	\$260,000	\$20,000	\$10,000	\$300,000
29	OFFICERS					\$0
30	ADMIN GROUP PLAN	\$5,096	\$107,118	\$10,192		\$122,407
31	UNION WELFARE FUND	\$0	\$0	\$0	\$0	\$0
32	CAPITAL FUND		\$2,000,000			\$2,000,000
33	NJPDES PERMIT FEE	\$10,000	\$675,000	\$20,000	\$0	\$705,000
34	MISC PERMITS-FEES					\$0
35	NJED AUTHORITY LOAN				\$0	\$0
BUDGET						
	TOTAL	\$1,802,154	\$31,262,796	\$10,516,451	\$310,823	\$43,892,224



