1,407,112

447,702

#### **GRAND RAPIDS PUBLIC UTILITIES COMMISSION**

STATEMENTS OF NET POSITION As of December 31, 2021 and 2020

#### **ASSETS** 2021 2020 **CURRENT ASSETS** Cash and investments \$ 3,689,146 4,340,686 3,229,994 Accounts receivable 3,135,303 Due from City of Grand Rapids 133,387 18,505 Materials and supplies 613,402 659,088 Interest receivable 4,197 4,728 Prepaid expenses 129,278 272,089 Restricted cash and investments - current portion 1,605,313 582,657 Restricted accounts receivable - current portion 1,599,161 2,035,830 **Total Current Assets** 10,888,996 11,163,768 **NONCURRENT ASSETS** Restricted cash and investments - non-current portion 2,367,505 794,549 Restricted accounts receivable - non-current portion 11,815,292 13,235,844 Capital Assets Plant in service 121,221,320 119,878,304 Accumulated depreciation (61,044,276)(57,982,508)Construction work in progress 262,286 1,170,453 Other Assets Other investments 10,000 Other long-term receivables 12,320 98,990 Regulatory assets 159,654 99,663 Non-utility property (net of amortization) 592,157 645,588 Financial assurance landfill closure 4,526,085 3,640,225 **Total Noncurrent Assets** 79,912,343 81,591,108 **Total Assets** 90,801,339 92,754,876 **DEFERRED OUTFLOWS OF RESOURCES** Service territory acquisition 185,580 219,917 Loss on refunding of debt 84,480 Pension 1,137,052 227,785

Total Deferred Outflows of Resources

LIABILITIES				
		2021		2020
CURRENT LIABILITIES				
Accounts payable	\$	1,832,215	\$	1,424,978
Due to City of La Prairie		12,930		13,399
Sales tax payable		105,664		58,216
Due to City of Grand Rapids		129,038		166,264
Accrued compensated absences		219,594		224,059
Unearned revenues		113,392		111,227
Accrued interest - lease obligation		-		6,943
Current portion of lease obligation		_		230,395
Accrued payroll		58,672		91,546
Current liabilities payable from restricted assets:				
Current portion of long-term debt		1,859,000		2,107,000
Accrued interest		170,729		187,198
Customer deposits		435,196		430,330
Total Current Liabilities		4,936,430		5,051,555
	-	, ,		-,,
NONCURRENT LIABILITIES				
Long-term debt, net premium and discount		15,327,187		15,094,201
Customer advances for construction		-		2,500
Lease obligation		_		733,897
Accrued compensated absences		96,636		118,893
Net pension liability		1,580,066		2,320,242
Landfill closure/post closure costs		4,526,085		3,640,225
Total Noncurrent Liabilities	-	21,529,974	_	21,909,958
Total Noticulient Liabilities		21,329,914		21,909,930
Total Liabilities	_	26,466,404	_	26,961,513
DEFERRED INFLOWS OF RESOURCES				
Demand payment deferral		12,915,642		14,681,597
Other deferred credits		34,772		37,909
Pension		1,558,185		176,770
		, ,	_	
Total Deferred Inflows of Resources		14,508,599		14,896,276
NET POSITION		40.007.000		45.040.550
Net investment in capital assets		43,337,623		45,010,756
Restricted for				
Capital replacement		2,367,622		796,279
Debt service		1,170,000		
Unrestricted	_	4,358,203	_	5,537,754
TOTAL NET POSITION	\$	51,233,448	\$	51,344,789

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION For the Years Ended December 31, 2021 and 2020

	2021	2020
OPERATING REVENUES		
Electric	18,212,360	\$ 15,331,223
Water	1,886,511	1,778,042
Wastewater collection	1,866,283	1,796,436
Wastewater treatment	3,354,423	3,591,588
Total Operating Revenues	25,319,577	22,497,289
OPERATING EXPENSES		
Production	591,648	543,700
Purchased power	13,611,143	11,069,792
Distribution/collection	1,996,952	1,440,341
Customer accounts	655,130	451,528
Administrative and general	1,724,030	1,675,285
Service center	164,112	144,214
Domestic wastewater treatment	553,020	514,032
Industrial wastewater treatment	3,406,594	3,640,009
Depreciation and amortization	3,321,732	3,461,853
Total Operating Expenses	26,024,361	22,940,754
OPERATING INCOME (LOSS)	(704,784)	(443,465)
NONOPERATING REVENUES (EXPENSES)		
Investment income	15,677	30,745
Demand interest payments	445,886	486,434
Landfill contribution	110,000	110,000
Gain (loss) on property disposition	26,246	(547)
Interest expense	(538,572)	(589,496)
Bond fees	(3,750)	(4,995)
Amortization of debt premiums and discounts	(2,641)	(2,883)
Amortization of regulatory asset	(20,657)	(16,824)
Combined service center lease revenues	26,124	38,351
Grant revenue	84,329	145,672
City land improvements	(393,640)	-
Payment in lieu of taxes	(882,288)	(873,537)
Total Nonoperating Revenues (Expenses)	(1,133,286)	(677,080)
Income (Loss) Before Contributions	(1,838,070)	(1,120,545)
CAPITAL CONTRIBUTIONS - CONNECTION FEES	89,307	36,383
CAPITAL CONTRIBUTIONS - MUNICIPALITY	-	75,000
CAPITAL CONTRIBUTIONS	1,637,422	2,397,726
CHANGES IN NET POSITION	(111,341)	1,388,564
NET POSITION - Beginning of Year	51,344,789	49,956,225
NET POSITION - END OF YEAR	51,233,448	\$ 51,344,789

#### STATEMENTS OF CASH FLOWS For the Years Ended December 31, 2021 and 2020

	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES		
Received from customers	\$ 25,556,707	\$ 22,404,242
Combined service center lease revenues	26,124	38,351
Paid to suppliers for goods and services	(19,504,454)	(16,608,792)
Paid to employees for services	(2,866,516)	(2,690,366)
Net Cash Flows From Operating Activities	3,211,861	3,143,435
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Demand interest payments	445,886	486,434
Landfill contributions	110,000	110,000
Principal payments on long-term debt - landfill	(110,000)	(110,000)
Non-capital grant received	84,329	145,672
Interest paid on long-term debt - landfill	(3,850)	(7,480)
City land improvements	(393,640)	-
Payment in lieu of taxes to City of Grand Rapids	(882,288)	(873,537)
Net Cash Flows From Noncapital and Related Financing Activities	(749,563)	(248,911)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets	(634,230)	(3,322,387)
Capital contributions received	1,685,370	1,789,463
Capital lease payments	(964,292)	(256,747)
Principal payments on long-term debt	(2,104,415)	(1,929,001)
Proceeds from debt issue	2,031,632	-
Interest paid on long-term debt and lease payments	(558,499)	(605,447)
Net Cash Flows From Capital and Related Financing Activities	(544,434)	(4,324,119)
CASH FLOWS FROM INVESTING ACTIVITIES		
Investment income	16,208	37,256
Sale of investments	1,384,000	1,629,000
Purchase of investments	(1,417,000)	(1,629,000)
Net Cash Flows From Investing Activities	(16,792)	37,256
Net Change in Cash and Cash Equivalents	1,901,072	(1,392,339)
CASH AND CASH EQUIVALENTS – Beginning of Year	3,608,892	5,001,231
CASH AND CASH EQUIVALENTS – END OF YEAR	\$ 5,509,964	\$ 3,608,892

## **DRAFT 05/20/22**

		2021		2020
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH				
FLOWS FROM OPERATING ACTIVITIES				
Operating income (loss)	\$	(704,784)	\$	(443,465)
Adjustments to reconcile operating income (loss) to	,	( - , - ,	•	( -,,
cash from operating activities				
Nonoperating revenue		22,374		33,356
Depreciation and amortization		3,321,732		3,461,853
Changes in assets, deferred outflows, liabilities, and deferred inflows				
Accounts receivable		236,986		(77,266)
Other current assets		188,497		(125,568)
Other assets		(832,429)		221,783
Accounts payable		406,768		341,181
Other current liabilities		10,474		5,372
Other liabilities		(54,617)		9,058
Deferred inflows of resources		884,888		(170,090)
Pension related deferrals and liabilities		(268,028)		(112,779)
NET CASH FLOWS FROM OPERATING ACTIVITIES	\$	3,211,861	\$	3,143,435
RECONCILIATION OF CASH AND CASH EQUIVALENTS TO STATEMENTS OF NET POSITION				
	Φ	2 000 110	Φ	4 240 000
Cash and investments Restricted cash and investments - current portion	\$	3,689,146	\$	4,340,686
Restricted cash and investments - current portion  Restricted cash and investments		1,605,313		582,657 794,549
Other investments		2,367,505		10,000
		7.004.004	-	5,727,892
Sub-totals		7,661,964		
Less: Noncash equivalents		(2,152,000)		(2,119,000)
CASH AND CASH EQUIVALENTS	\$	5,509,964	\$	3,608,892
NONCASH CAPITAL AND RELATED FINANCING ACTIVITIES				
Deposits to escrow for bond refunding	\$	1,170,368	\$	_
Debt issuance costs paid by bond refunding	\$	91,314	\$	
Capital contributions - municipality	\$	-	\$	75,000
· · ·		94 020		
Capital receivable from grant and customers	\$	84,939	\$	707,308

COMBINING SCHEDULE OF REVENUES AND EXPENSES For the Year Ended December 31, 2021

	Electric		Water		/astewater Collection		stewater eatment	Totals
OPERATING DEVENUES								
OPERATING REVENUES	¢ 12 722 670	φ	1 622 006	φ	1 550 017	ф <b>э</b>	254 422	¢ 20 262 406
Utility revenues - city	\$ 13,722,670	\$	1,633,096	\$	1,552,917	\$ 3	,354,423	\$ 20,263,106
Utility revenues - rural	1,840,226		37,877		293,596		-	2,171,699
Security lighting	61,567	_	<del></del>		<del></del>		<del></del>	61,567
Total Retail Sales	15,624,463		1,670,973		1,846,513	3	,354,423	22,496,372
Purchased power adjustment pass-through	2,401,457							2,401,457
Total Utility Revenues	18,025,920		1,670,973		1,846,513	3	,354,423	24,897,829
Other Operating Revenue								
Pole rentals	23,577		-		-		-	23,577
Other	148,569		213,862		18,094		-	380,525
Penalties	14,294		1,676		1,676		-	17,646
Total Operating Revenues	18,212,360		1,886,511		1,866,283	3	,354,423	25,319,577
OPERATING EXPENSES								
Production	-		591,648		_		-	591,648
Purchased power	13,611,143		-		-		-	13,611,143
Distribution/collection	1,326,562		389,495		280,895		_	1,996,952
Customer accounts	436,018		122,931		96,181		-	655,130
Administrative and general	1,125,105		335,912		263,013		_	1,724,030
Service center	123,085		20,513		20,514		_	164,112
Domestic wastewater treatment	, <u> </u>		, <u> </u>		553,020		_	553,020
Industrial wastewater treatment	_		_		-	3	,406,594	3,406,594
Depreciation and amortization	1,119,626		353,922		259,292		,588,892	3,321,732
Total Operating Expenses	17,741,539		1,814,421	_	1,472,915		,995,486	26,024,361
OPERATING INCOME (LOSS)	470,821		72,090		393,368	(1	,641,063)	(704,784)
NONOPERATING REVENUES (EXPENSES)								
Investment income	15,677		-		-		_	15,677
Demand interest payments	-		-		_		445,886	445,886
Landfill contribution	-		-		_		110,000	110,000
Gain (loss) on property disposition	-		-		27,500		(1,254)	26,246
Interest expense	(29,861)		(28,643)		(17,471)		(462,597)	(538,572)
Bond fees	-		(992)		(233)		(2,525)	(3,750)
Amortization of debt premiums and discounts	_		(974)		(146)		(1,521)	(2,641)
Amortization of regulatory asset	(2,996)		(642)		(1,016)		(16,003)	(20,657)
Combined service center lease revenues	19,593		3,265		3,266		-	26,124
Grant revenue	84,329		-,		-,_30		_	84,329
City land improvements	(393,640)		_		_		_	(393,640)
Payment in lieu of taxes	(882,288)		_		_		_	(882,288)
Total Nonoperating Revenues (Expenses)	(1,189,186)	_	(27,986)		11,900		71,986	(1,133,286)
INCOME (LOSS) BEFORE CONTRIBUTIONS	\$ (718,365)	\$	44,104	\$	405,268	\$ (1	,569,077)	\$ (1,838,070)

COMBINING SCHEDULE OF REVENUES AND EXPENSES For the Year Ended December 31, 2020

	Electric		Water		/astewater Collection	Wastewater Treatment	Totals
OPERATING REVENUES							
Utility revenues - city	\$ 13,017,390	\$	1,531,862	\$	1,470,730	\$ 3,591,588	\$ 19,611,570
Utility revenues - rural	1,745,715		35,249		300,251	-	2,081,215
Security lighting	60,075		<u>-</u>		_		60,075
Total Retail Sales	14,823,180		1,567,111		1,770,981	3,591,588	21,752,860
Purchased power adjustment pass-through	400,954		-		-	-	400,954
Total Utility Revenues	15,224,134		1,567,111		1,770,981	3,591,588	22,153,814
Other Operating Revenue						, ,	, ,
Pole rentals	21,416		-		-	-	21,416
Other	75,804		209,774		24,298	_	309,876
Penalties	9,869		1,157		1,157	-	12,183
Total Operating Revenues	15,331,223	_	1,778,042		1,796,436	3,591,588	22,497,289
OPERATING EXPENSES							
Production	-		543,700		-	-	543,700
Purchased power	11,069,792		-		-	-	11,069,792
Distribution/collection	915,991		306,344		218,006	-	1,440,341
Customer accounts	297,957		88,418		65,153	-	451,528
Administrative and general	1,145,209		320,734		209,342	-	1,675,285
Service center	108,160		18,027		18,027	-	144,214
Domestic wastewater treatment	-		-		514,032	-	514,032
Industrial wastewater treatment	-		-		-	3,640,009	3,640,009
Depreciation and amortization	1,305,094	_	347,901		212,089	1,596,769	3,461,853
Total Operating Expenses	14,842,203	_	1,625,124	_	1,236,649	5,236,778	22,940,754
OPERATING INCOME (LOSS)	489,020	_	152,918		559,787	(1,645,190)	(443,465)
NONOPERATING REVENUES (EXPENSES)							
Investment income	30,745		-		-	-	30,745
Demand interest payments	-		-		-	486,434	486,434
Landfill contribution	-		-		-	110,000	110,000
Grant revenues	145,672		-		-	-	145,672
Gain (loss) on property disposition	-		1,125		-	(1,672)	(547)
Interest expense	(21,351)		(28,771)		(16,107)	(523,267)	(589,496)
Bond fees	-		(1,132)		(605)	(3,258)	(4,995)
Amortization of debt premiums and discounts	-		(974)		(146)	(1,763)	(2,883)
Amortization of regulatory asset					(374)	(16,450)	(16,824)
Combined service center lease revenues	28,763		4,794		4,794	-	38,351
Payment in lieu of taxes	(873,537)	_	<u> </u>	_	<u>-</u>		(873,537)
Total Nonoperating Revenues (Expenses)	(689,708)	_	(24,958)		(12,438)	50,024	(677,080)
INCOME (LOSS) BEFORE CONTRIBUTIONS	\$ (200,688)	\$	127,960	\$	547,349	\$ (1,595,166)	<u>\$ (1,120,545)</u>

# ELECTRIC DEPARTMENT DETAILED SCHEDULE OF REVENUES AND EXPENSES For the Years Ended December 31, 2021 and 2020

OPERATING REVENUES         2021         2020           Utility Revenues         4,311.259         \$ 4,142.608           City residential         9,411.411         8,874.782           Rural residential         1,213.463         1,182.228           Rural residential         1,656.763         563.487           Security lighting         61.567         60.075           Total Retail Sales         15,624.483         14,823,180           Purchased power adjustment pass-through         2,401.457         400.954           Total Utility Revenues         23,577         21.416           Other Operating Revenues         18,225.20         15,224,134           Other Operating Revenues         18,212.30         15,804           Total Operating Revenues         88,820         89,308           Supervision and engineering         88,820         89,308           Supervision and engineering         88,220         13,129           Meters         75,208					
OPERATING REVENUES           Utility Revenues         \$4,311,259         \$4,142,608           City commercial and light and power         9,411,411         8,874,782           Rural residential         1,213,463         1,522,288           Rural commercial and light and power         626,763         553,487           Security lighting         61,567         60,075           Total Retail Sales         15,624,463         14,823,180           Purchased power adjustment pass-through         2,401,457         400,954           Total Utility Revenues         18,025,920         75,247,41           Other         148,569         75,804           Penaltiles         23,577         21,416           Other         148,569         75,804           Penaltiles         18,212,360         15,331,223           Operating Revenues         13,611,143         11,069,792           Distribution Operations         88,200         55,331,223           Operating Expenses         88,200         55,331,223           Operating Expenses         88,200         59,302           Supervision and engineering         88,200         59,910           Meters         75,208         79,910			2021		2020
City residential   \$4,311,259   \$4,142,608	OPERATING REVENUES	_			
City residential         \$4,311,259         \$4,142,060           City commercial and light and power         9,411,411         8,874,782           Rural residential         1,213,463         1,082,228           Rural commercial and light and power         626,763         563,407           Security lighting         61,567         60,007           Total Retail Sales         15,624,463         14,823,180           Purchased power adjustment pass-through         22,401,457         400,954           Total Utility Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Other Operating Revenues         14,294         9,680           Total Operating Revenues         18,212,360         15,331,223           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         88,820         89,308           Subertations         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,412           Small tools         30,813         29,981					
City commercial and light and power         9,411,411         8,874,782           Rural commercial and light and power         626,763         152,228           Rural commercial and light and power         61,567         60,075           Security lighting         61,567         60,075           Total Retail Sales         15,624,463         14,823,180           Purchased power adjustment pass-through         2,401,457         400,954           Total Utility Revenues         23,577         21,416           Other Operating Revenues         18,221,360         75,804           Penalties         14,829,49         9,869           Total Operating Revenues         18,212,360         15,331,223           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Suberstalions         8,8620         89,308           Substations         63,334         5,550           Overhead and underground lines         88,820         89,308           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139 <t< td=""><td></td><td>\$</td><td>4.311.259</td><td>\$</td><td>4.142.608</td></t<>		\$	4.311.259	\$	4.142.608
Rural residential         1,213,463         1,182,228           Rural commercial and light and power         565,63,487         60,075           Total Retail Sales         15,624,463         14,823,180           Purchased power adjustment pass-through         2,401,457         400,0954           Total Utility Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Other         148,569         75,804           Penalties         14,294         9,869           Total Operating Revenues         18,212,360         15,331,223           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         88,820         89,308           Supervision and engineering         88,820         89,308           Overhead and underground lines         36,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Small tools         30,801         17,833           Safety         30,801         17,833           Safety		Ψ.		Ψ.	
Rural commercial and light and power         626,763         563,487           Security lighting         15,624,463         14,823,180           Purchased power adjustment pass-through         2,401,457         400,954           Total Utility Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Pole rentals         148,569         75,804           Penalties         14,294         9,669           Total Operating Revenues         13,611,143         11,069,792           Despectations           Purchased Power         13,611,143         11,069,792           Distribution Operations           Substations         6,334         5,560           Substations         6,334         5,560           Overhead and underground lines         360,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Small tools         30,0613         29,396           Small tools         30,0613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509					
Security lighting         61,567         60,075           Total Retail Sales         15,624,463         14,823,180           Purchased power adjustment pass-through         2,401,457         400,954           Other Operating Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Other Operating Revenues         18,859         7,214,16           Other Operating Revenues         18,212,360         15,331,223           OPERATING EXPENSES         13,611,143         11,069,792           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         88,930           Subervision and engineering         88,820         89,308           Subervision and engineering         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Small tools         30,801         17,833           Safety         30,613         29,936           Seminar/training         11,401         11,599           St					
Total Retail Sales         15,624,463         14,823,180           Purchased power adjustment pass-through         2,401,457         400,954           Total Utility Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Other         148,569         75,804           Penalties         14,294         9,869           Total Operating Revenues         18,212,360         15,331,223           OPERATING EXPENSES           Purchased Power         3,611,143         11,069,792           Distribution Operations         88,820         89,308           Substations         6,334         5,580           Overhead and underground lines         360,655         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,813         29,396           Seminar/training         11,411         11,590           Stores and other         30,801         17,83           Supervision and engineering         88,760         89,128 <td></td> <td></td> <td></td> <td></td> <td></td>					
Purchased power adjustment pass-through         2,401,457         400,954           Total Utility Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Other         148,569         75,804           Penalties         14,294         9,869           Total Operating Revenues         18,212,360         15,331,223           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         88,820         89,008           Supervision and engineering         88,820         89,008           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,599           Stores and other         155,224         95,509           Distribution Maintenance         38,7924         15,769           Substations         52,509         55,319           Overhead lines         22,259					
Total Utility Revenues         18,025,920         15,224,134           Other Operating Revenues         23,577         21,416           Other         148,569         75,804           Penalties         12,236         75,804           Penalties         18,212,360         15,331,223           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Subervision and engineering         88,820         89,308           Substations         6,334         5,580           Overhead and underground lines         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         20,252         15,769           Supervision and engineering         88,780         89,128           Locati					
Other Operating Revenues         23,577         21,416           Pole rentals         148,569         75,804           Penalities         14,294         9,869           Total Operating Revenues         18,212,360         15,331,228           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         88,820         89,308           Supervision and engineering         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         38,780         89,128           Supervision and engineering         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,519 <td< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td>_</td><td></td></td<>	· · · · · · · · · · · · · · · · · · ·			_	
Pole rentals         23,577         21,416           Other         148,569         75,804           Total Operating Revenues         18,212,360         15,331,223           CPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         38,820         89,308           Subervision and engineering         88,820         89,308           Substations         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,996           Stores and other         155,224         95,509           Distribution Maintenance         155,224         95,509           Supervision and engineering         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         22,259         98,188           Line transformers         7,78           Security lighting         5,47	•		10,020,020		10,221,101
Other Penalties         148,569 (a),280 (b),200 (b),20			23.577		21.416
Penaltiles         14.294         9,869           Total Operating Revenues         15,331,223           OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         88,620         89,308           Substations         366,055         91,008           Overhead and underground lines         366,055         91,008           Meters         75,208         79,910           Customer installations         22,2802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Small tools         30,801         17,833           Safety         30,801         11,29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         22,559         98,188           Line transformers         778					
Total Operating Revenues         18.212.360         15.331,223           OPERATING EXPENSES           Purchased Power         13.611,143         11.069,792           Distribution Operations         88,820         89,308           Substations         6,334         5,880           Overhead and underground lines         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         22,259         98,188           Line transformers         22,259         98,188           Line transformers         2,504         7,031           Steret lighting         5,047         1,173           Street lighting					
OPERATING EXPENSES           Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         88,820         89,308           Substations         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         2,154         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and					
Purchased Power         13,611,143         11,069,792           Distribution Operations         88,820         89,308           Supervision and engineering         6,334         5,580           Overhead and underground lines         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         39,244         15,769           Supervision and engineering         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         22,259         96,183           Line transformers         2,05         96,188           Line transformers         5,047         1,173           Street lighting         5,047         1,173           Other         2,255         96,188           <	Total Operating Nevenues	_	10,212,000	_	10,001,220
Distribution Operations   Supervision and engineering   Supervision   Supervisio	OPERATING EXPENSES				
Supervision and engineering         88,820         89,308           Substations         6,334         5,580           Overhead and underground lines         75,208         79,910           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,801         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         5,047         1,173           Total Distribution Expenses         1,25,105         1,462           Other Operating Expenses         436,018         297,957           <	Purchased Power		13,611,143	_	11,069,792
Substations         6,334         5,580           Overhead and underground lines         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         155,224         95,509           Supervision and engineering         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         236,987         174,777           Underground lines         2,259         98,188           Line transformers         2,259         98,188           Line transformers         2,259         98,188           Line transformers         2,259         98,188           Meters         2,259         98,188           Other propersin	Distribution Operations				
Overhead and underground lines         366,055         91,108           Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         22,509         55,319           Overhead lines         22,259         98,188           Line transformers         24,513         4,168           Other	Supervision and engineering		88,820		89,308
Meters         75,208         79,910           Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         5,047         1,173           Tsteet lighting         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other         5,922         7,031           Total Distribution Expenses         1,125,105         1,145,209           Customer accounts expense         436,018         297,957           Administra	Substations		6,334		5,580
Customer installations         22,802         13,129           Mapping         47,363         34,139           Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         38,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         -         2,158           Meters         42,513         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Amo	Overhead and underground lines		366,055		
Mapping       47,363       34,139         Small tools       30,801       17,833         Safety       30,613       29,396         Seminar/training       11,401       11,590         Stores and other       155,224       95,509         Distribution Maintenance       88,780       89,128         Locating expense       37,924       15,769         Substations       52,509       55,319         Overhead lines       236,987       174,777         Underground lines       22,259       98,188         Line transformers       -       778         Security lighting       5,047       1,173         Street lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - other       106,360       103,727         Amortization - other       34,337       34,337         Amortization - other	Meters				
Small tools         30,801         17,833           Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         -         2,158           Meters         42,513         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Depreciation - other         106,360         103,727           Amortization - other         34,337         34,337	Customer installations		22,802		13,129
Safety         30,613         29,396           Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Locating expense         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         -         2,158           Meters         42,513         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Depreciation - other         106,360         103,727           Amortization - other         34,337         34,337           Service center         123,085         108,160 <t< td=""><td>Mapping</td><td></td><td>47,363</td><td></td><td>34,139</td></t<>	Mapping		47,363		34,139
Seminar/training         11,401         11,590           Stores and other         155,224         95,509           Distribution Maintenance         88,780         89,128           Supervision and engineering         88,780         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         -         2,158           Meters         42,513         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Depreciation - other         106,360         103,727           Amortization - other         34,337         34,337           Service center         123,085         108,160           Total Other Operating Expenses         17,741,539	Small tools				
Stores and other       155,224       95,509         Distribution Maintenance       88,780       89,128         Supervision and engineering       88,780       89,128         Locating expense       37,924       15,769         Substations       52,509       55,319         Overhead lines       236,987       174,777         Underground lines       22,259       98,188         Line transformers       5,047       1,177         Security lighting       5,047       1,173         Street lighting       5,047       1,173         Street lighting       5,047       1,173         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,23,497         Depreciation - other       106,360       103,727         Amortization - other <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>					
Distribution Maintenance         88,780         89,128           Supervision and engineering         88,780         37,924         15,769           Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         -         2,158           Meters         42,513         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Depreciation - other         106,360         103,727           Amortization - intangibles         45,181         43,533           Amortization - other         34,337         34,337           Service center         123,085         108,160           Total Other Operating Expenses         2,803,834         2,856,420           Total Operat	Seminar/training				
Supervision and engineering       88,780       89,128         Locating expense       37,924       15,769         Substations       52,509       55,319         Overhead lines       236,987       174,777         Underground lines       22,259       98,188         Line transformers       -       778         Security lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203			155,224		95,509
Locating expense       37,924       15,769         Substations       52,509       55,319         Overhead lines       236,987       174,777         Underground lines       22,259       98,188         Line transformers       -       778         Security lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       436,018       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       17,741,539       14,842,203					
Substations         52,509         55,319           Overhead lines         236,987         174,777           Underground lines         22,259         98,188           Line transformers         -         778           Security lighting         5,047         1,173           Street lighting         -         2,158           Meters         42,513         4,168           Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Depreciation - other         106,360         103,727           Amortization - intangibles         45,181         43,533           Amortization - other         34,337         34,337           Service center         123,085         108,160           Total Other Operating Expenses         2,803,834         2,856,420           Total Operating Expenses         17,741,539         14,842,203					
Overhead lines       236,987       174,777         Underground lines       22,259       98,188         Line transformers       -       778         Security lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Underground lines       22,259       98,188         Line transformers       -       778         Security lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Line transformers       -       778         Security lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Security lighting       5,047       1,173         Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203			22,259		
Street lighting       -       2,158         Meters       42,513       4,168         Other       5,922       7,031         Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203			-		
Meters       42,513 5,922 7,031         Other       5,922 7,031         Total Distribution Expenses       1,326,562 915,991         Other Operating Expenses       297,957         Customer accounts expense       436,018 297,957         Administrative and general       1,125,105 1,145,209         Depreciation - electric       933,748 1,123,497         Depreciation - other       106,360 103,727         Amortization - intangibles       45,181 43,533         Amortization - other       34,337 34,337         Service center       123,085 108,160         Total Other Operating Expenses       2,803,834 2,856,420         Total Operating Expenses       17,741,539 14,842,203			5,047		
Other         5,922         7,031           Total Distribution Expenses         1,326,562         915,991           Other Operating Expenses         297,957           Customer accounts expense         436,018         297,957           Administrative and general         1,125,105         1,145,209           Depreciation - electric         933,748         1,123,497           Depreciation - other         106,360         103,727           Amortization - intangibles         45,181         43,533           Amortization - other         34,337         34,337           Service center         123,085         108,160           Total Other Operating Expenses         2,803,834         2,856,420           Total Operating Expenses         17,741,539         14,842,203			-		
Total Distribution Expenses       1,326,562       915,991         Other Operating Expenses       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Other Operating Expenses       436,018       297,957         Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203				_	
Customer accounts expense       436,018       297,957         Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203		_	1,326,562		915,991
Administrative and general       1,125,105       1,145,209         Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Depreciation - electric       933,748       1,123,497         Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Depreciation - other       106,360       103,727         Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Amortization - intangibles       45,181       43,533         Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Amortization - other       34,337       34,337         Service center       123,085       108,160         Total Other Operating Expenses       2,803,834       2,856,420         Total Operating Expenses       17,741,539       14,842,203					
Service center         123,085         108,160           Total Other Operating Expenses         2,803,834         2,856,420           Total Operating Expenses         17,741,539         14,842,203			•		
Total Other Operating Expenses         2,803,834         2,856,420           Total Operating Expenses         17,741,539         14,842,203					
Total Operating Expenses	Service center			_	
	Total Other Operating Expenses	_	2,803,834		2,856,420
OPERATING INCOME         470,821         489,020	Total Operating Expenses		17,741,539		14,842,203
	OPERATING INCOME		470,821		489,020

## **DRAFT 05/20/22**

#### **GRAND RAPIDS PUBLIC UTILITIES COMMISSION**

# ELECTRIC DEPARTMENT DETAILED SCHEDULE OF REVENUES AND EXPENSES (cont.) For the Years Ended December 31, 2021 and 2020

	2021		2020
NONOPERATING REVENUES (EXPENSES)	 		
Investment income	\$ 15,677	\$	30,745
Interest expense	(29,861)		(21,351)
Amortization of regulatory asset	(2,996)		-
Lease revenues combined service center	19,593		28,763
Grant revenue	84,329		145,672
City land improvements	(393,640)		-
Payment in lieu of taxes	 (882,288)		(873,537)
Total Nonoperating Revenues (Expenses)	 (1,189,186)		(689,708)
INCOME (LOSS) BEFORE CONTRIBUTIONS	\$ (718,365)	\$	(200,688)

# WATER DEPARTMENT DETAILED SCHEDULE OF REVENUES AND EXPENSES For the Years Ended December 31, 2021 and 2020

	2021	2020
OPERATING REVENUES		_
Utility Revenues		
City sales	\$ 1,633,096	\$ 1,531,862
Rural sales	37,877	35,249
Total Utility Revenues	1,670,973	1,567,111
Other Operating Revenues		
Miscellaneous service	213,862	209,774
Penalties	1,676	1,157
Total Operating Revenues	1,886,511	1,778,042
OPERATING EXPENSES		
Production		
Operations		
Operators wages	161,855	158,636
Water treatment expense	114,019	111,014
Power purchased	195,190	168,760
Other	26,250	18,573
Maintenance		
WTP buildings and grounds	17,906	6,761
Wells, pumps, mains	14,353	6,009
WTP equipment	51,511	62,363
DCS	8,183	6,954
Inspections	2,381	4,630
Total Production Expenses	591,648	543,700
Distribution		
Operations		
Supervision and engineering	43,108	29,361
Records	1,275	10,527
Inspections	11,359	6,325
Thaw and flush hydrants, etc.	8,054	4,932
Locating expense	13,630	21,105
Service on customer premises	46,238	7,372
Mapping	30,810	30,799
Small tools	3,465	3,412
Safety	14,826	9,000
Seminar/training	20,365	14,211
Other	378	57
Stores	24,983	15,074
Maintenance	40.000	
Towers and tanks	16,669	8,573
Booster station	2,563	303
Mains and hydrants	93,945	138,680
Services	43,923	9,019
Meters	8,584	(2,553)
Other	5,320	147
Total Distribution Expenses	389,495	306,344

## WATER DEPARTMENT DETAILED SCHEDULE OF REVENUES AND EXPENSES (cont.) For the Years Ended December 31, 2021 and 2020

	2021		2020
OTHER OPERATING EXPENSES	 	-	
Customer accounts expense	\$ 122,931	\$	88,418
Administrative and general	335,912		320,734
Depreciation - water	331,343		325,827
Depreciation - other	17,727		17,288
Amortization - intangibles	4,852		4,786
Service center	 20,513		18,027
Total Other Operating Expenses	 833,278		775,080
Total Operating Expenses	 1,814,421		1,625,124
OPERATING INCOME	 72,090		152,918
NONOPERATING REVENUES (EXPENSES)			
Gain (loss) on property disposition	-		1,125
Bond fees	(992)		(1,132)
Amortization of debt premiums and discounts	(974)		(974)
Amortization of regulatory asset	(642)		-
Interest expense - other	(28,643)		(28,771)
Lease revenues combined service center	 3,265		4,794
Total Nonoperating Revenues (Expenses)	 (27,986)		(24,958)
INCOME BEFORE CONTRIBUTIONS	\$ 44,104	\$	127,960

#### WASTEWATER COLLECTION DEPARTMENT DETAILED SCHEDULE OF REVENUES AND EXPENSES For the Years Ended December 31, 2021 and 2020

OPERATING DEVENUES		2021		2020
OPERATING REVENUES				
Utility Revenues	ф	4 550 047	Φ	4 470 700
City	\$	1,552,917	\$	1,470,730
Rural		137,664		145,720
Septage haulers		155,932		154,531
Total Utility Revenues		1,846,513		1,770,981
Other Operating Revenues				
Other		18,094		24,298
Penalties		1,676		1,157
Total Operating Revenues		1,866,283		1,796,436
OPERATING EXPENSES				
Collection				
Operations				
Supervision and engineering		25,032		26,143
Inspections		1,012		330
Locating expense		10,100		9,877
Service on customer premises		556		424
Mapping		30,810		30,779
Small tools		2,059		919
Safety		4,076		3,467
Seminar/training		5,659		1,262
Other		95		87
Stores		5,400		3,056
Power purchased		15,439		14,327
Maintenance				
Lift stations		94,555		38,225
Mains		74,472		81,457
Services		4,733		7,323
Other		6,897		330
Total Collection Expenses		280,895		218,006
Domestic Wastewater Treatment	·	_		
Domestic plant		88,786		80,610
Domestic portion of secondary plant and service center		464,234		433,422
Total Domestic Treatment Expenses		553,020		514,032
		000,020		014,002
Other Operating Expenses		06 101		65,153
Customer accounts expense		96,181		•
Administrative and general		263,013		209,342
Depreciation - wastewater collection		236,713		190,015
Depreciation - other		17,727		17,288
Amortization - intangibles		4,852		4,786
Service center		20,514		18,027
Total Other Operating Expenses		639,000		504,611
Total Operating Expenses		1,472,915		1,236,649
OPERATING INCOME		393,368		559,787

## **DRAFT 05/20/22**

#### **GRAND RAPIDS PUBLIC UTILITIES COMMISSION**

WASTEWATER COLLECTION DEPARTMENT DETAILED SCHEDULE OF REVENUES AND EXPENSES (cont.) For the Years Ended December 31, 2021 and 2020

	2021		2020
NONOPERATING REVENUES (EXPENSES)		,	
Gain (loss) on property disposition	\$ 27,500	\$	-
Interest expense	(17,471)		(16,107)
Bond fees	(233)		(605)
Amortization of debt premiums and discounts	(146)		(146)
Amortization of regulatory asset	(1,016)		(374)
Lease revenues combined service center	 3,266		4,794
Total Nonoperating Revenues (Expenses)	 11,900		(12,438)
INCOME BEFORE CONTRIBUTIONS	\$ 405,268	\$	547,349

# WASTEWATER TREATMENT FACILITY DETAILED SCHEDULE OF REVENUES AND EXPENSES For the Years Ended December 31, 2021 and 2020

	2021	2020
OPERATING REVENUES		
Utility revenues	\$ 3,354,423	\$ 3,591,588
Total Operating Revenues	3,354,423	3,591,588
OPERATING EXPENSES		
Waste treatment service center	114,300	132,752
Wastewater treatment plant primary plant II	1,274,016	1,778,806
Screen house	253,188	265,116
Sludge disposal	557,333	429,248
Secondary treatment facility	1,207,757	1,034,087
Depreciation	1,588,892	1,596,769
Total Operating Expenses	4,995,486	5,236,778
OPERATING LOSS	(1,641,063)	(1,645,190)
NONOPERATING REVENUES (EXPENSES)		
Gain (loss) on property disposition	(1,254)	(1,672)
Interest expense	(462,597)	(523,267)
Demand interest payments	445,886	486,434
Landfill contribution	110,000	110,000
Bond fees	(2,525)	(3,258)
Amortization of regulatory asset	(16,003)	(16,450)
Amortization of debt premiums and discounts	(1,521)	(1,763)
Total Nonoperating Revenues (Expenses)	71,986	50,024
LOSS BEFORE CONTRIBUTIONS	\$ (1,569,077)	<u>\$ (1,595,166)</u>

# WASTE TREATMENT SERVICE CENTER SCHEDULE OF EXPENSES For the Years Ended December 31, 2021 and 2020

	2021		2020	
WASTE TREATMENT SERVICE CENTER BUILDING				
Supplies and tools	\$	4,994	\$	6,634
Administrative and engineering		15,266		32,301
Safety		176		3,032
Insurance		2,895		1,946
Telephone		4,221		3,911
Plant vehicles		14,689		13,340
Buildings and grounds		27,737		35,210
Maintenance		2,281		155
Wastewater collection services		264		307
Power purchased		50,048		45,491
Water purchased		387		416
TOTAL WASTE TREATMENT SERVICE CENTER EXPENSE	\$	122,958	\$	142,743
Industrial Portion	\$	114,300	\$	132,752
Domestic Portion	\$	8,658	\$	9,991

## WASTEWATER TREATMENT PLANT PRIMARY PLANT II SCHEDULE OF EXPENSES

		2021		2020
WASTEWATER TREATMENT DI ANT DRIMARY DI ANT "		2021		2020
WASTEWATER TREATMENT PLANT PRIMARY PLANT II	_		_	
Supervision	\$	22,136	\$	25,893
Operating labor		164,667		305,894
Group insurance		54,934		122,286
Life insurance		964		965
Dental insurance		2,902		3,897
Health savings account funding		13,375		14,352
Third party administrative cost		349		399
Other fringe costs		34,611		61,140
Legal		3,591		4,378
Long-term disability payments		2,823		2,887
Uniforms		24		362
Supplies and tools		5,428		3,666
Fuel		9		16
Administrative expense		124,065		146,898
Safety		9,077		11,083
Insurance		32,298		26,644
Seminars		2,463		2,644
Telephone expense		1,129		1,271
Permits and legal fees		828		802
Outside testing		29		1,750
Chemicals		420,336		664,585
Plant equipment/supplies		106,074		152,487
Maintenance inspections		903		1,694
Power purchased		264,485		218,528
Water purchased		6,516		4,285
TOTAL WASTEWATER TREATMENT PLANT				
PRIMARY PLANT II EXPENSE	<u>\$</u>	1,274,016	\$	1,778,806

#### SCREEN HOUSE SCHEDULE OF EXPENSES

	2021	2020
SCREEN HOUSE		
Supervision	\$ 6,147	
Operating labor	25,687	•
Group insurance	11,093	17,058
Life insurance	154	154
Dental insurance	577	532
Health savings account funding	2,750	2,028
Other fringe costs	8,055	9,928
Supplies	823	278
Fuel	4,670	3,039
Administrative	17,719	24,527
Safety	1,492	1,796
Seminars	458	485
Insurance	3,963	4,882
Legal	735	876
DCS support contract	2,356	3,523
Screens - conv - spray water	4,177	12,007
Sewage pumps	9,108	3,926
Electric motors and controls	4,275	4,305
Instrumentation	2,938	3,011
Buildings and grounds	12,596	32,707
Maintenance inspection	556	1,171
Force main and manholes	739	3,152
Power purchased	118,448	94,791
Water purchased	13,672	
TOTAL SCREEN HOUSE EXPENSE	\$ 253,188	\$ 265,116

### SLUDGE DISPOSAL SCHEDULE OF EXPENSES

	2021	2020
SLUDGE DISPOSAL	 	 
Supervision	\$ 15,884	\$ 9,630
Truck driver labor	175,775	70,190
Group insurance	41,802	49,435
Life insurance	508	509
Dental insurance	2,314	1,615
Health savings account funding	9,625	5,954
Other fringe costs	21,139	3,545
Engineering-sludge landfill	14,604	3,620
Administrative	2,508	3,487
Seminars	1,777	-
Insurance	16,181	9,195
Permits and legal fees	400	400
Sludge placement	63,474	48,862
Miscellaneous landfill operations	45,172	54,071
Leachate collection	11,812	39,945
Solid waste tax	317	245
Sludge landfill amortization	53,430	53,430
Well monitoring	54,026	53,007
Purchased power	2,190	2,397
Sludge hauling trucks	 24,395	 19,711
TOTAL SLUDGE DISPOSAL EXPENSE	\$ 557,333	\$ 429,248

### SECONDARY TREATMENT FACILITY SCHEDULE OF EXPENSES

SECONDARY TREATMENT FACILITY  Supervision Operating labor Group insurance Life insurance Dental insurance Health savings account funding Other fringe costs Long-term disability insurance Supplies Administrative	\$ 24,588 63,892 36,682 439 1,877 9,250 25,235 1,976 1,691 40,986 5,911	\$ 28,419 101,660 60,779 439 1,903 7,306 32,424 2,020 608 53,319
Operating labor Group insurance Life insurance Dental insurance Health savings account funding Other fringe costs Long-term disability insurance Supplies Administrative	\$ 63,892 36,682 439 1,877 9,250 25,235 1,976 1,691 40,986 5,911	\$ 101,660 60,779 439 1,903 7,306 32,424 2,020 608
Group insurance Life insurance Dental insurance Health savings account funding Other fringe costs Long-term disability insurance Supplies Administrative	36,682 439 1,877 9,250 25,235 1,976 1,691 40,986 5,911	60,779 439 1,903 7,306 32,424 2,020 608
Group insurance Life insurance Dental insurance Health savings account funding Other fringe costs Long-term disability insurance Supplies Administrative	439 1,877 9,250 25,235 1,976 1,691 40,986 5,911	439 1,903 7,306 32,424 2,020 608
Dental insurance Health savings account funding Other fringe costs Long-term disability insurance Supplies Administrative	1,877 9,250 25,235 1,976 1,691 40,986 5,911	1,903 7,306 32,424 2,020 608
Health savings account funding Other fringe costs Long-term disability insurance Supplies Administrative	9,250 25,235 1,976 1,691 40,986 5,911	7,306 32,424 2,020 608
Other fringe costs Long-term disability insurance Supplies Administrative	25,235 1,976 1,691 40,986 5,911	32,424 2,020 608
Long-term disability insurance Supplies Administrative	1,976 1,691 40,986 5,911	2,020 608
Supplies Administrative	1,691 40,986 5,911	608
Administrative	40,986 5,911	
	5,911	52 210
0.64		55,519
Safety	0.005	4,790
Seminars	2,665	1,431
Insurance	28,569	29,180
Permits	14,350	14,350
Outside testing	12,593	15,257
Legal	2,447	1,939
Telephone	1,129	1,265
Laboratory supplies	7,714	7,931
Chemicals	38,711	19,628
DCS support contract	2,356	3,196
Blowers - air system	7,835	23,245
Aerators	20,407	18,810
Secondary clarifiers	3,242	3,360
Waste activated sludge thickeners	1,581	4,505
Pumps	8,866	8,072
Chlorination system	7,191	2,182
Additive systems	-	76
Laboratory equipment	1,235	1,912
Plant vehicles	427	939
Electric motors and controls	12,091	3,750
Instrumentation	2,198	695
Buildings and grounds	25,930	39,440
Maintenance inspection	764	1,889
Power purchased	1,197,045	932,063
Water purchased	 51,460	 28,736
TOTAL SECONDARY TREATMENT FACILITY EXPENSE	\$ 1,663,333	\$ 1,457,518
Industrial Portion	\$ 1,207,757	\$ 1,034,087
Domestic Portion	\$ 455,576	\$ 423,431

## COMBINED SCHEDULE OF ADMINISTRATIVE, GENERAL AND CUSTOMER ACCOUNTS EXPENSE

		2021		2020
CUSTOMER ACCOUNTS EXPENSE	_	ZUZ I		2020
Meter reading	\$	12,339	\$	5,653
Customer records and collection expense	<b>T</b>	611,763	•	430,646
Other		31,028		15,229
Total Customer Accounts Expense	\$	655,130	\$	451,528
ALLOCATION OF CUSTOMER ACCOUNTS EXPENSE				
Electric	\$	436,018	\$	297,957
Water	*	122,931	*	88,418
Wastewater collection		96,181		65,153
Total Allocation of Customer Accounts Expense	\$	655,130	\$	451,528
Total Allocation of Customer Accounts Expense	Ψ	000,100	Ψ	401,020
ADMINISTRATIVE AND GENERAL EXPENSE				
Administrative and general salaries	\$	299,659	\$	235,413
Office supplies and expense		43,412		31,355
Outside services employed		166,247		188,469
Property and liability insurance		171,064		106,479
Employees' pensions and benefits		833,272		894,895
Maintenance of general plant		15,861		15,275
Conservation improvement program		186,314		150,961
Other		8,201		52,438
Total Administrative and General Expense	\$	1,724,030	\$	1,675,285
ALLOCATION OF ADMINISTRATIVE AND GENERAL EXPENSE				
Electric	\$	1,125,105	\$	1,145,209
Water		335,912		320,734
Wastewater collection		263,013		209,342
Total Allocation of Administrative and General Expense	<u>\$</u>	1,724,030	\$	1,675,285

SCHEDULE OF CHANGES IN UTILITY PLANT As of December 31, 2021

	Balance			A P	Balance
ELECTRIC DEPARTMENT	1-1-21	Increases	Decreases	<u>Adjustments</u>	12-31-21
Distribution					
Land and land improvements	\$ 263,320	\$ -	\$ -	\$ -	\$ 263,320
Intangibles	26,570	62,789	-	=	89,359
Structures and improvements	411,762	-	-	-	411,762
Distribution system	27,585,611	428,089	63	-	28,013,637
Street and security lighting system	179,194	6,823	93	-	185,924
Machinery and equipment	1,974,605	23,003			1,997,608
Total Electric Department	30,441,062	520,704	156		30,961,610
WATER DEPARTMENT					
Production					
Land and land improvements	255,508	-	-	-	255,508
Structures and improvements	1,691,894	-	-	-	1,691,894
Wells, pumps and accessories	471,050	-	-	-	471,050
Water treatment plant equipment	2,156,261	29,083	9,230		2,176,114
Total Production	4,574,713	29,083	9,230		4,594,566
Distribution					
Distribution system	12,128,666	50,578	36,761	=	12,142,483
Intangibles	1,467	-	=		1,467
Machinery and equipment	244,957	4,200	<u> </u>		249,157
Total Distribution	12,375,090	54,778	36,761		12,393,107
Total Water Department	16,949,803	83,861	45,991		16,987,673
WASTEWATER COLLECTION DEPARTMENT					
Distribution					
Land	75,041	-	-	_	75,041
Treatment plant	460,479	-	-	-	460,479
Collection system	5,805,071	38,409	-	-	5,843,480
Intangibles	2,804	· -	-		2,804
Machinery and equipment	832,961	14,415	158,570	-	688,806
Total Wastewater Collection Department	7,176,356	52,824	158,570		7,070,610
WASTEWATER TREATMENT DEPARTMENT					
Land	773,038	-	-	-	773,038
Domestic treatment facility	2,308,506	-	-	(14,534)	2,293,972
Screen house	4,825,111	810,497	-	-	5,635,608
Industrial treatment facility	6,906,222	· -	-	(195,784)	6,710,438
Industrial primary plant II	25,669,769	12,907	-	31,245	25,713,921
Sludge disposal	1,037,859	-	-	51,610	1,089,469
Service center building	3,020,956	2,790	-	38,110	3,061,856
Secondary treatment facility	14,553,236	35,249	8,359	89,353	14,669,479
Total Wastewater Treatment Department	59,094,697	861,443	8,359		59,947,781
GENERAL PLANT					
Land and improvements	597,924	-	-	_	597,924
Intangibles	505,340	7,178	_		512,518
Service center	4,669,451	-,	_	_	4,669,451
Communications equipment	80,608	30,082	_	_	110,690
Automated meter read equipment	363,063	-	_	_	363,063
Total General Plant	6,216,386	37,260			6,253,646
Total Utility Plant in Service	119,878,304	1,556,092	213,076	-	121,221,320
Construction Work in Progress	1,170,453	785,897	1,694,064		262,286

SCHEDULE OF CHANGES IN ACCUMULATED DEPRECIATION As of December 31, 2021

	Composite Depreciation Rates		llance -1-21		Increases		ecreases_	<u>Adju</u>	stments		Balance 12-31-21	Percent of Plant Balance
ELECTRIC DEPARTMENT												
Distribution		_		_		_		_				
Intangibles		\$	14,016	\$	4,338	\$	-	\$	-,	\$	27,210	
Structures and improvements		4.	149,130		9,453		-		(0.472)		158,584	
Distribution system		1	1,618,688		817,257		63 93		(6,173) 1		12,429,709	
Street and security lighting system  Machinery and equipment			47,536 1,696,556		6,599 77,785		93		(2,686)		54,043 1,771,655	
Total Electric Department	3.0%		3,525,926		915,432	_	156		(1)		14,441,201	46.6%
rotal Electric Department	3.0%		5,525,926	_	915,432	_	130		(1)	_	14,441,201	40.0%
WATER DEPARTMENT												
Production												
Structures and improvements			1,134,434		32,570		_		-		1,167,004	
Wells, pumps and accessories			391,375		6,135		-		-		397,510	
Water treatment plant equipment		2	2,004,132		31,600		9,230				2,026,502	
Total Production		3	3,529,941		70,305		9,230				3,591,016	
Distribution												
Distribution system		4	4,856,926		247,029		36,761		(13,804)		5,053,390	
Intangibles			1,467		-		-		-		1,467	
Machinery and equipment			183,031		14,010	_					197,041	
Total Distribution			5,041,424		261,039		36,761		(13,804)	_	5,251,898	
Total Water Department	2.0%	8	3,571,365	_	331,344		45,991		(13,804)		8,842,914	52.1%
WASTEWATER COLLECTION DEPARTMENT Distribution												
Treatment plant			260,600		11,757		-		-		272,357	
Collection system			1,920,384		134,026		-		-		2,054,410	
Intangibles			2,804		-		450.570		-		2,804	
Machinery and equipment	0.00/		253,687	_	90,932	_	158,570			_	186,049	05.00/
Total Wastewater Collection Department	3.3%		2,437,475	_	236,715		158,570				2,515,620	35.6%
WASTEWATER TREATMENT DEPARTMENT												
Domestic treatment facility			930,000		93,758		_		405,912		1,429,670	
Screen house		2	2,267,480		99,415		_	(2	278,962)		2,087,933	
Industrial treatment facility		6	5,873,182		42,679		_	Ì	626,781)		6,289,080	
Industrial primary plant II			5,289,285		914,554		-	3,0	604,144		9,807,983	
Sludge disposal			250,112		60,315		-		220,680		531,107	
Service center building			223,945		112,971		-		655,081		991,997	
Secondary treatment facility		14	4,402,700		265,200		7,105	(3,9	980,074)	_	10,680,721	
Total Wastewater Treatment Department	2.7%	30	0,236,704		1,588,892	_	7,105			_	31,818,491	53.1%
CENERAL BLANT												
GENERAL PLANT Intangibles			387,915		50.547		_		_		438,462	
Service center			2,636,263		135,589		-		-		2,771,852	
Communications equipment		4	68,621		6,222		-		-		74,843	
Automated meter read equipment			118,239		22,654		_		_		140,893	
	2 40/					_			<del></del>	_		E4 00/
Total General Plant	3.4%		3,211,038		215,012				<u>-</u>	_	3,426,050	54.8%
TOTAL ACCUMULATED DEPRECIATION	l 2.7%	\$ 57	7,982,508	\$	3,287,395	\$	211,822	\$	(13,805)	\$	61,044,276	50.4%

SCHEDULE OF CONTRIBUTIONS TO THE CITY OF GRAND RAPIDS For the Years Ended December 31, 2021 and 2020

	2021 Payment in Lieu of Taxes	2020 Payment in Lieu of Taxes
CASH Annual cash payment	\$ 868,000	\$ 868,000
LABOR AND MATERIALS PROVIDED		
Miscellaneous city services	14,288	5,537
TOTAL CONTRIBUTIONS	\$ 882,288	\$ 873,537

This schedule does not include:

- 1. Administrative costs
- 2. Employee benefits
- 3. Water used for City purposes
- 4. Improvements to City land made by the utility