

Fiscal Year 2021 Budget January 1, 2021 – December 31, 2021

WATER COMMISSIONERS

John Pietron, Chairman of the Commission Mark Fowler, Commissioner and Clerk of the Commission Hadley Skeffington-Vos, Commissioner of the Commission

William Balling, Superintendent **ADOPTED February 25, 2021**

2021 Morton Grove-Niles Water Commission Budget

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January 27, 2021

Chairman Steven Vinezeano and Commissioners Morton Grove-Niles Water Commission 1000 Civic Center Drive Niles, Illinois 60714

SUBJECT: Annual Budget Message and FY 2021 Budget

Honorable Chairman and Commissioners,

I am pleased to present to you the proposed annual budget for Fiscal Year 2021, which began on January 1, 2021. The FY 2021 budget is structured as a Utility Enterprise fund with two components, the Operating Function with budgeted expenses at \$8,572,607 and the Capital Construction Function with completion budgeted expenses of \$6,575,420.

Each function has its own dedicated source of funding. The Capital construction is funded by IEPA Loans and one Alternate Revenue Bond. Water Commission Operations is substantially funded by the Members sharing the operating budget referred to in two Agreements. The first is the Intergovernmental Agreement passed in March 2017 by the Village Boards in Niles and Morton Grove, and the Water Supply Agreement between the Water Commission and its Members which was passed by the parties in January 2018. In FY 2021 the Annual Charge will be apportioned to Members based on a projection of water demand. For 2021 the split between the Village of Morton Grove and the Village of Niles, is based on the actual water purchased in the last six months of 2020. In Fiscal Year 2022 and beyond the Annual Charge will be based on actual use for the prior 12-month period ending October 31 for water delivered by MGNWC. To ensure fairness in Member payments the Water Commission, for each fiscal year following, will develop a true-up computation based on audited actual water purchased and budgeted costs, some surcharge/credit adjustment are anticipated between the Members. This user demand-based system of allocating costs to each Member is fundamental to the principles of fairness and equity both Members seek.

While the FY 2021 Budget is the third full operating year for the Water Commission, this will be the inaugural year for the Morton Grove-Niles Water Commission "true up" of budget to actual (audited) expenses and actual water demand. The first 12 month true up was developed from the FY 2019 actual audited expenses and actual water consumed by Members of the Commission. The "true-up" will be calculated to actual costs tied to actual consumption so that each Member pays only what each use. Credits will be applied to future Member quarterly payments and surcharges will be assigned to each member and repaid to the Water Commission as an annual surcharge. This year both Members are entitled to a credit for overpayment which will be applied against quarterly invoices throughout 2021.



Operating Goals for the Morton Grove-Niles Water Commission

MGNWC was established with three overarching goals and multiple objectives in mind and the FY 2021 budget is responsive to these goals:

- Meet 100% of the water demand for our two Members through the purchase and delivery on a wholesale basis of high-quality treated Lake Michigan water produced by a contracted water supplier. The Water Commission is a self-sustaining supplier of Lake Michigan water to our Members. While we continue to deliver the full water demands of our Members, the Members with the support of the Commission are taking further action to secure redundant water supply for emergencies. The most notable redundant supply option is the Village of Morton Grove initiative to secure an emergency water supply Agreement with the Northwest Water Commission.
- MGNWC needs to produce annual savings each year compared to the price of the City of Chicago current rate. We have completed our review and are pleased to report rate savings to our Members compared to the City of Chicago wholesale rates for their customers.
- Continue to develop and maintain a low-cost structure for the MGNWC over time and assure close linkages between MGNWC and its Members. The staffing structure of the MGNWC is unique and appropriate benefitting our Members by avoiding any paid staff, and procures our staffing needs through both contracted and contributed services. The Village of Niles water division serves as the MGNWC operating company providing the Commission with a deep and highly competent operating staff to meet the high-level requirements of a wholesale water supplier. The Commission also calls upon the operational competencies of our Finance Directors, Village Managers, Attorneys, and support staff resources in engineering and IT systems to provide the Commission with a high skill level and in depth of experience.

In order to develop FY2021 budget, the Commission, uses the "MGNWC Water Rate Calculation Schedule 2019-2029" as defined in Exhibit 2 of the MGNWC Water Rate Study prepared by the Commission's engineer, Stanley Consultants. The FY 2021 Budget is consistent with this water rate study.

FY 2021 Budget Highlights.

The FY2021 budget presents a level of line-item detail which will allow the Commissioners easy tracking of expenditures throughout the year. The Water Commission allocates 70% of expenditures to debt service and 20% of annual expenses to purchase wholesale water from Evanston and resale to its Members. Such an expense profile demands that the Commission structure it operational services with low overhead and contracted services at 5% of budget accomplishes that objective. There are two highlights in the Capital Construction budget worth noting. The first is the completion of the pipe relining project, Contract #4. The Commission also anticipates closing out of the remaining completed project contract elements. The second highlight is the anticipated first repayment of advances from Members which launched the project. This will



result in an anticipated \$1,000,000 repayment of the advances to each Member which allowed the Commission to successfully launch the project.

As the Commissioners are aware one of the significant advantages to operations is the formula-based Water Supply Agreement with the City of Evanston which has produced stability and predictability with the Commission's water purchases. The Commission pays Evanston on a quantity charge for water delivered and monthly for depreciation and monthly for the fair value rate return for City owned assets which is a benefit for the Commission. Below is a two-year summary of that rate stability:

Year	Quantity Charge	Depreciation Charge	Fair Value Return on Rate Base
2020	\$0.36398/1000 gal	\$10,300/mo.	\$ 76,790/mo.
2021	\$0.35322/1000 gal	\$ 9,973/mo.	\$ 72,350/mo.

Budget Calendar Fiscal Year 2021 Budget

Date	Activity							
September 2020	Budget Planning Begins							
November 2020	Budget Team meets and discusses major milestones, FY 20-year end issues							
December 2020	Budget Team presents the proposed budget to the Managers and prepares True up calculation							
January 28, 2021	Budget Presented to the Water Commission for acceptance. Final approval by Ordinance February 28, 2021							

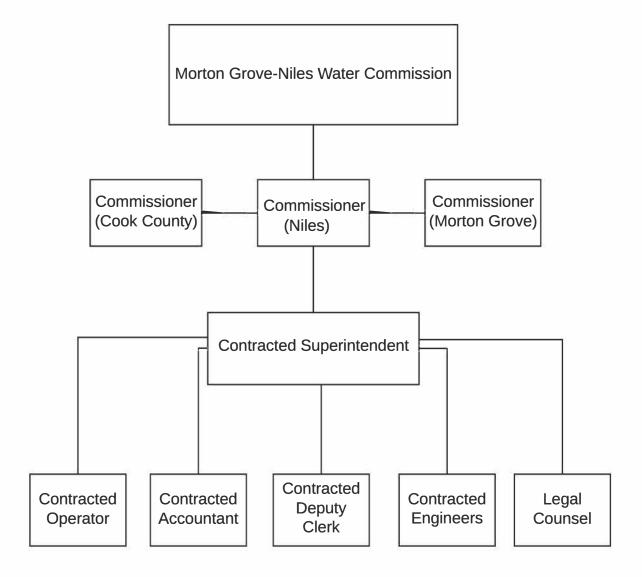
Acknowledgments

The development of the budget is a considerable undertaking. The resulting document reflects hours of review and analysis, as well as collaborative dialogue between the Commissioners, Engineers, the Management Team, and the Commission Deputy Clerk and Treasurer. I wish to acknowledge all those who have been involved in this process in order to deliver a well-balanced budget meeting Water Commission objective.

Respectfully Submitted,

William Balling, Superintendent

Organizational Chart



	SUMMARY BUDGET 2021 (Jan. 1, 2021 - Dec. 31, 2021) Morton Grove Niles Water Commission									
Annual Op	erations Revenue	2020 Budget Amount		2020 Actual YTD (End Dec. 2020)	2021 Budget Amount	Difference (\$)	Difference (%)			
1-41000	Member Payments (Quarterly Payments in Advance)	\$ 6,89	,584	\$ 7,310,252	\$ 8,575,606					
1-48000	Other Revenue	\$ 17:	,200	\$ 50,884	\$ -					
	Total Operating Revenue	\$ 7,361,136	\$ 8,575,606							

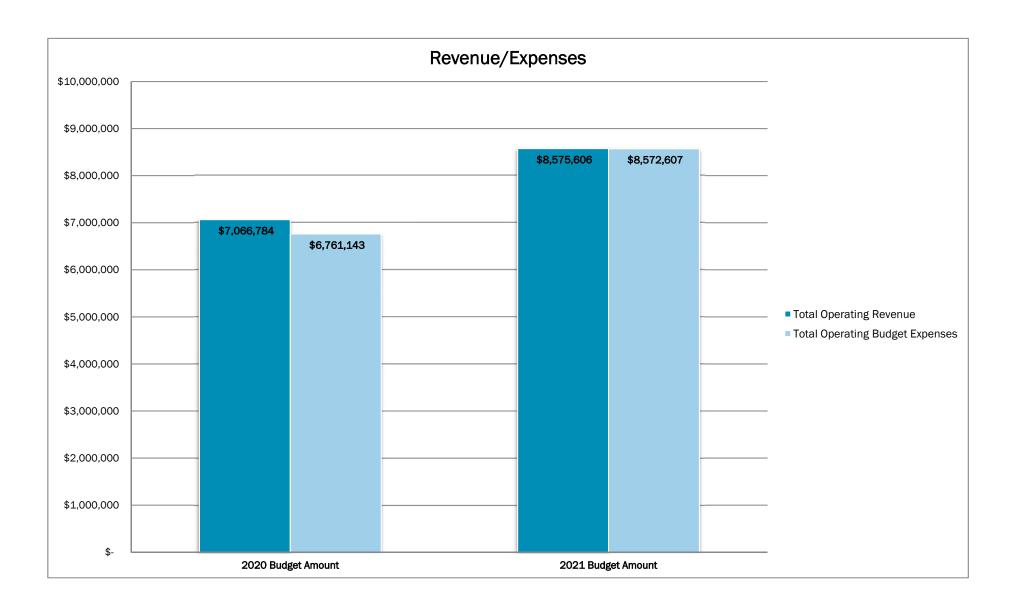
Expense	Line Items	2020 Budget Amount	2020 Actual YTD	2021 Budget Amount	Difference (\$)	Difference (%)
1-52000	Operating Budget					
1-52100	Contracted Management Services	\$ 100,000	\$ 67,385	\$ 100,000	\$ -	0%
1-52200	Contracted Operating Services	\$ 335,700	\$ 341,835	\$ 397,700	\$ 62,000	16%
1-52300	Other Services	\$ 154,871	\$ 147,569	\$ 186,600	\$ 31,729	17%
1-52400	Purchase of Wholesale Water for Resale to Members	\$ 2,525,502	\$ 1,918,377	\$ 1,764,717	\$ (760,785)	-43%
1-52500	Commodities & Supplies	\$ 135,000	\$ 113,077	\$ 140,800	\$ 5,800	4%
1-82600	Debt Service	\$ 3,510,070	\$ 5,011,139	\$ 5,982,790	\$ 2,472,720	41%
1-92700	Interfunds/Transfers	\$ -	\$ -	\$ -	\$ -	
	Total Operating Budget Expenses	\$ 6,761,143	\$ 7,599,383	\$ 8,572,607	\$ 1,811,464	21.13%

Capital Co	nstruction Revenue	2020 Budget Amount	2020 Actual YTD (End Dec. 2020)	2021 Budget Amount	Difference (\$)	Difference (%)
42000	Capital Construction Revenue			\$ 172,200		
	Total Capital Construction Revenue	\$ -	\$ -	\$ 172,200	\$ 172,200	

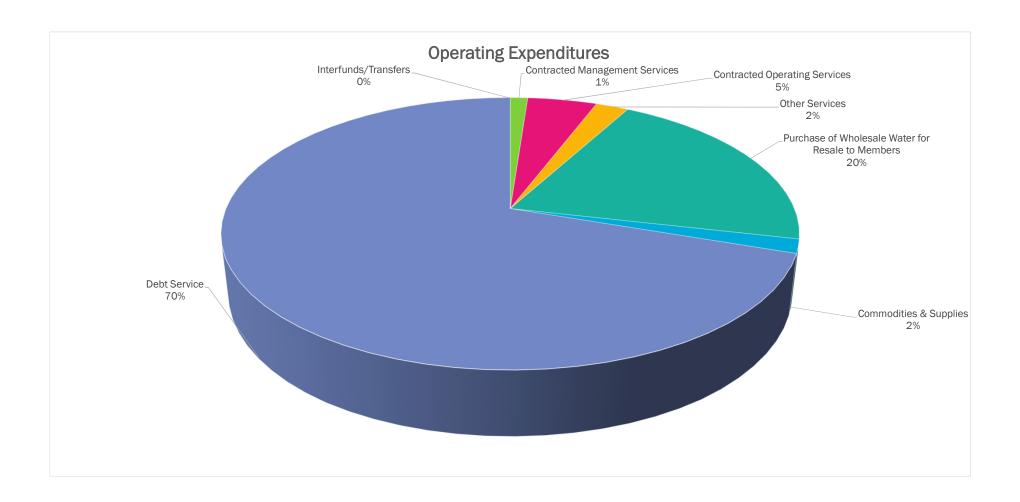
ORG	ACCT	Line Items	s 2020 Budget Amount 2020 Actual YTD 2		2021 Budget Amount	Difference (\$)	Difference (%)
3-73	3000	Capital Construction Budget					
3-73	3100	Construction Contracts	\$ 7,038,800	\$ 4,975,000	\$ 3,003,220	\$ (4,035,580)	-134%
3-73	3200	Project Costs	\$ 4,248,570	\$ 1,400,000	\$ 900,000	\$ (3,348,570)	-372%
3-92	2700	Interfund Transactions	\$ 2,000,000	\$ -	\$ 2,172,200	\$ 172,200	8%
3-83	3300	Financial Costs	\$ 6,375,000	\$ 6,375,000	\$ 500,000	\$ (5,875,000)	-1175%
		Total Capital Budget Expenses	\$ 19,662,370	\$ 12,750,000	\$ 6,575,420	\$ (13,086,950)	-199.03%

	2	020 Budget Amount	2	020 Actual YTD	2	2021 Budget Amount
Total Operating Revenue	\$	7,066,784	\$	7,361,136	\$	8,575,606
Total Operating Budget Expenses	\$	6,761,143	\$	7,599,383	\$	8,572,607

	- 2	2020 Budget Amount	2	2020 Actual YTD	14	2021 Budget Amount
Total Capital Construction Revenue	\$	-	\$	=	\$	172,200
Total Capital Budget Expenses	\$	19,662,370	\$	12,750,000	\$	6,575,420

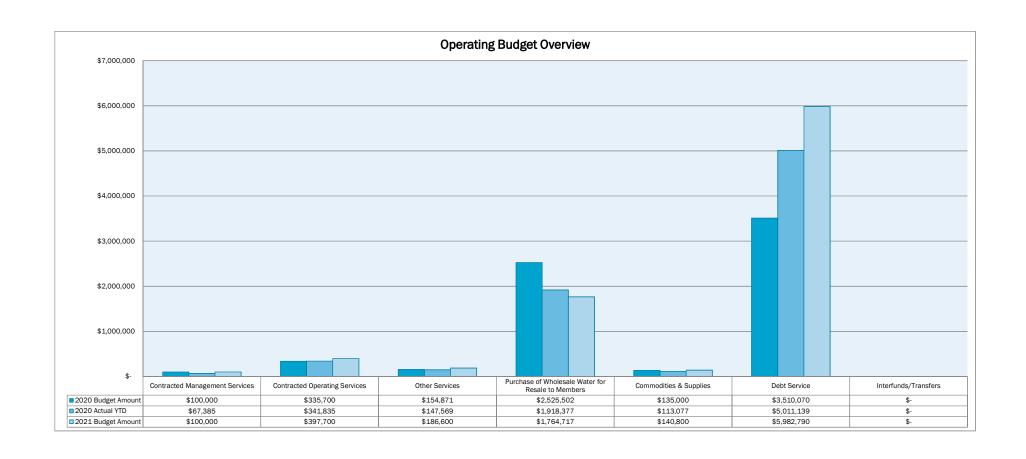


Annua	l Opera	tions Budget Revenue	20	020 Budget Amount		2020 Actual YTD end. Dec. 2020)	2021 Budget		Difference (¢)	Difference (0/)
ORG	ACCT			Amount	(end. Dec. 2020)		Amount	Difference (\$)		Difference (%)
41	000	Member Payments (Quarterly Payments in Advance)								
1-41000	1-41010	Quarterly Payments Morton Grove	\$	2,530,312	\$	2,500,144	\$ 3,778,242	\$	1,247,930	
1-41000	1-41020	Quarterly Payments Niles	\$	4,364,272	\$	4,312,238	\$ 4,797,453	\$	433,181	
1-41000	1-41010.1	True Up Owed 2019 Year - Morton Grove	\$	-	\$	-	\$ (920,746)			
1-41000	1-41020.1	True Up Owed 2019 Year - Niles	\$	-	\$	-	\$ (664,932)			
1-41000	1-41040									
1-41000	1-41050	Misc Revenue from Members			\$	497,870				
		**Note Reserve for True Up Payments for Members (2019 Year) Reflected on Qtr. Invoice					\$ 1,585,678			
		TOTAL MEMBER PAYMENTS	\$	6,894,584	\$	7,310,252	\$ 8,575,695	\$	1,681,111	\$ -
48	000	Other Revenue								
1-48000	1110	Misc Revenue from Other than Members	\$	-	\$	-	\$ -			
1-48000	1120	Other Revenue from Non-Members	\$	-	\$	-	\$ -			
1-48000	1-48120	Interest Earned	\$	172,200	\$	50,884		\$	-	
		TOTAL OTHER REVENUE	\$	172,200	\$	50,884	\$ -	\$	-	\$ -
		Revenue Totals	\$	7,066,784	\$	7,361,136	\$ 8,575,695	\$	1,508,911	

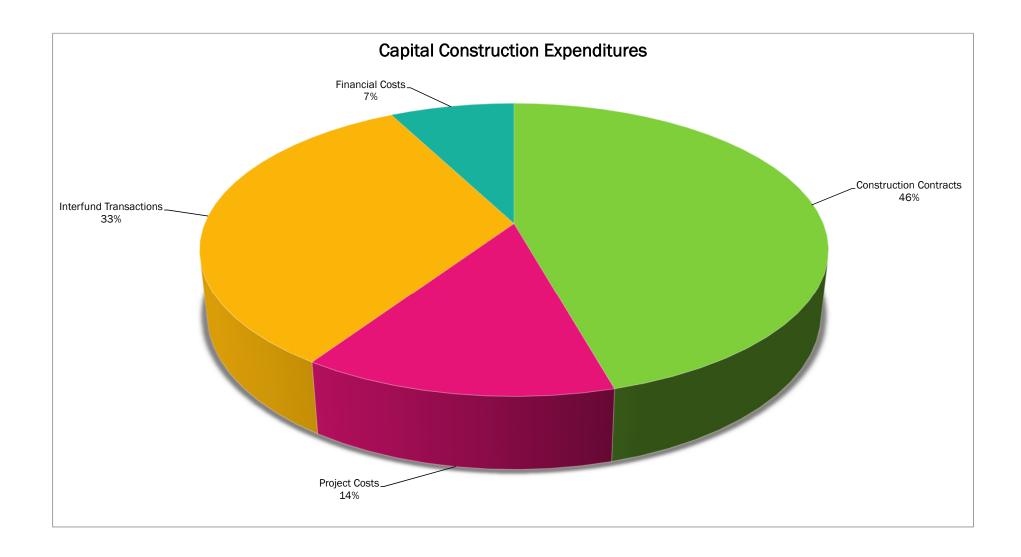


				2020 Actual YTD				
ORG	ACCT	Line Items	2020 Budget Amount	(end. Dec. 2020)	2021 Budget Amount	Difference (\$)	Difference (%)	
50	000	Operating Budget						
52	100	Contracted Management Services						
1-52100	1-52110	Superintendent	\$ 58,000	\$ 54,619	\$ 58,000	\$ -	0%	
1-52100	1-52120	Deputy Commission Clerk	\$ 12,000	\$ 5,210	\$ 12,000	\$ -	0%	
1-52100	1-52130	Accountant	\$ 20,000	\$ 7,556	\$ 20,000	\$ -	0%	
1-52100	1-52140	Outside Special Counsel	\$ 10,000	\$ -	\$ 10,000	\$ -	0%	
		Total Contracted Management Services Expenses	\$ 100,000	\$ 67,385	\$ 100,000	\$ -	0%	
52	200	Contracted Operating Services						
1-52200	1-52210	System Operations- Village of Niles	\$ 258,500	\$ 290,388	\$ 297,500	\$ 39,000	13%	
1-52200	1-52220	SCADA maintenance (Automatic Control Services)	\$ 10,560	\$ 2,645	\$ 10,000	\$ (560)	-6%	
1-52200	1-52230	IT system maintenance (Business Knowledge Systems)	\$ 8,640	\$ 31,862	\$ 17,400	\$ 8,760	50%	
1-52200	1-52240	Equipment and Property Maintenance	\$ 20,000	\$ 8,818	\$ 20,000	\$ -	0%	
1-52200	1-52250	Contracted Emergency Underground Repair Services	\$ 20,000		\$ 20,000	\$ -	0%	
1-52200	1-52260	Contracted Commission Engineering Services	\$ 18,000		\$ 15,000	\$ (3,000)	-20%	
1-52200	1-52270	Other Business Expense (Website Mangement, other)		\$ 8,122	\$ 17,800	\$ 17,800	100%	
		Total Contracted Operating Services Expenses	\$ 335,700	\$ 341,835	\$ 397,700	\$ 62,000	16%	
52	300	Other Services						
1-52300	1-52310	Property and Liability Insurance (Alliant Mesirow)	\$ 37,000	\$ 66,192	\$ 40,000	\$ 3,000	8%	
1-52300	1-52320	Cellular & Landline Communications	\$ 2,580	\$ 988	\$ 3,000	\$ 420	14%	
1-52300	1-52330	MWRD Annual Easement Payment (Pump Station & 3 Sub Lines)	\$ 105,591	\$ 61,288	\$ 133,600	\$ 28,009	21%	
1-52300	1-52340	Cook County Forest Preserve (CCFPD) Easement Payment	\$ -			\$ -		
1-52300	1-52350	Annual Audit (Lauterbach Amen)	\$ 9,700	\$ 19,100	\$ 10,000	\$ 300	3%	
	•	Total Professional Services Expenses	\$ 154,871	\$ 147,569	\$ 186,600	\$ 31,729	17%	
52	400	Purchase of Wholesale Water for Resale to Members			·			
1-52400	1-52410	City of Evanston	\$ 2,525,502	\$ 1,918,377	\$ 1,764,717	\$ (760,785)	-43%	
1-52400	1-52415	Supplier True Up Payment	\$ -	\$ -	\$ -	\$ -	-	
1-52400	1-52420	Other Water Supplier for Emergencies	\$ -	\$ -	\$ -	\$ -		
		Total Purchase of Wholesale Water for Resale to Members	\$ 2,525,502	\$ 1,918,377	•	\$ (760,785)	-43%	
52	500	Commodities & Supplies				(123).00)	100	
1-52500	1-52510	Electricity (Commonwealth Edison)	\$ 162,000	\$ 105,276	\$ 117,000	\$ (45,000)	-38%	
	l		Ψ 102,000	Ψ 100,210	Ψ 117,000	Ψ (45,000)		

				2020 Actual YTD			
ORG	ACCT	Line Items	2020 Budget Amount	(end. Dec. 2020)	2021 Budget Amount	Difference (\$)	Difference (%)
1-52500	1-52520	Natural Gas (NICOR Gas)	\$ 4,000.00	\$ 7,660	\$ 4,000	\$ -	0%
1-52500	1-52530	Municipal Utilities - Morton Grove	\$ 440.00			\$ (440)	
1-52500	1-52540	Chemicals	\$ 17,500.00		\$ 17,500	\$ -	0%
1-52500	1-52550	Supplies & Postage	\$ 2,300	\$ 141	\$ 2,300	\$ -	0%
		Total Commodities Expenses	\$ 186,240	\$ 113,077	\$ 140,800	\$ (45,440)	-32%
826	600	Debt, Reserves, and True-Up Payments					
1-82600	1-82610	ARB Principal		\$ 518,678		\$ -	
1-82600	1-82620	ARB Interest and Fees	\$ 1,037,350		\$ 1,037,350	\$ -	0%
1-82600	1-82630	IEPA SRF 20 year Loan Repayments Principal & Interest per Schedule	\$ 2,472,720	\$ 4,492,461	\$ 4,945,440	\$ 2,472,720	50%
		Total Debt Services	\$ 3,510,070	\$ 5,011,139	\$ 5,982,790	\$ 2,472,720	41%
927	700	Interfund Transactions					
1-92700	1-92710	Repayment of Advance- Morton Grove				\$ -	
1-92700	1-92720	Repayment of Advance- Niles				\$ -	
1-92700	1-92733	Transfer to Capital Replacement Fund				\$ -	
		Total Interfund Transactions	\$ -	\$ -	\$ -	\$ -	
		Total Operating Budget Expenses	\$ 6,812,383	\$ 7,599,383	\$ 8,572,607	\$ 1,760,224	21%



Capita	l Const	ruction Revenue	2020 Budget 2020 Actual \ Amount (end. Dec. 20		2021 Budget Amount	Difference (\$)	Difference (%)
ORG	ACCT						
42000		Capital Construction Revenue					
1-42000	1-42030	ARB					
1-42000	1-42040	IEPA Revenue Reimbursement					
1-42000	1-42050	Capital Construction Charges for Members	\$ -	\$ -	\$ -		
1-42000	1-42060	Interfund Transfer (from Operating Budget)	\$ -	\$ -	\$ 172,200		
		Revenue Totals	\$ -	\$ -	\$ 172,200	\$ 172,200	



				_		20 Actual YTD			
ORG	ACCT	Line Items Operation Company estimate Divident		Amount	(en	d. Dec. 2020)	2021 Budget Amount	Difference (\$)	Difference (%)
	73000	Capital Construction Budget							
7	3100	Construction Contracts							
3-73100	3-73101	Contract 1 (Berger)	\$	600,000	\$	320,558	\$ 195,475	\$ (125,083)	-64%
3-73100	3-73102	Contract 2 (DiMeo)	\$	458,000	\$	651,664	\$ -	\$ (651,664)	
3-73100	3-73103	Contract 3 (Bolder)	\$	220,000	\$	105,431		\$ (105,431)	
3-73100	3-73104	Contract 4 (Michels)	\$	3,307,400	\$	893,242	\$ 2,537,201	\$ 1,643,959	65%
3-73100	3-73105	Contract 5 (DeZurik)	\$	-			\$ -	\$ -	
3-73100	3-73106	Contract 6 (J.J. Henderson)	\$	299,500	\$	120,039	\$ 2,500	\$ (117,539)	-4702%
3-73100	3-73107	Contract 7 (J.J. Henderson)	\$	1,100,000	\$	294,605	\$ 10,000	\$ (284,605)	-2846%
3-73100	3-73108	Contract 8 (DN Tanks)	\$	546,000	\$	18,874	\$ 258,044	\$ 239,171	93%
3-73100	3-73109	Contract 9 (IHC)	\$	131,900	\$	88,896	\$ -	\$ (88,896)	
3-73100	3-73110	Contract 10 (Bolder)	\$	-			\$ -	\$ -	
3-73100	3-73111	Contract 11 (Albrecht)	\$	-			\$ -	\$ -	
3-73100	3-73112	Contract 12 (Gaskill and Walton)	\$	376,000	\$	524,914	\$ -	\$ (524,914)	
		Total Construction Contracts Expenses	s \$	7,038,800	\$	3,018,221	\$ 3,003,220	\$ (15,001)	0%
7	3200	Project Costs							
3-73200	3-73210	Stanley Design Contract	\$	100,000	\$	628,089	\$ 50,000	\$ (578,089)	-1156%
3-73200	3-73220	Stanley Construction Inspection	\$	3,706,370	\$	183,088	\$ 800,000	\$ 616,912	77%
3-73200	3-73230	Development costs			\$	104,193		\$ (104,193)	
3-73200	3-73240	Land Easement Demolition Permits	\$	75,000			\$ -	\$ -	
3-73200	3-73250	Skokie					\$ -	\$ -	
3-73200	3-73260	On-going Project Administration	\$	367,200	\$	32,622	\$ 50,000	\$ 17,378	35%
		Total Project Costs Expenses	\$	4,248,570	\$	947,991	\$ 900,000	\$ (47,991)	-5%
9	2700	Interfund Transactions							
1-92700	1-92710	Repayment of Advance- Morton Grove	\$	1,000,000			\$ 1,000,000	\$ 1,000,000	-43%
1-92700	1-92720	Repayment of Advance- Niles	\$	1,000,000			\$ 1,000,000	\$ 1,000,000	
1-92700	1-92733	Transfer to Reserve Fund	$oldsymbol{\perp}$				\$ 172,200	\$ -	
		Total Interfund Transactions	\$	2,000,000	\$	-	\$ 2,172,200	\$ 2,172,200	-43%

ORG 8		Line Items Financial Costs	2020 Bu Amou	_	2020 Actual YTD (end. Dec. 2020)	2021 Budget Amount	Difference (\$)	Difference (%)
3-83300	3-83310	IEPA Reserve Fund	\$ 4,975	5,000	\$ 4,975,000	\$ 500,000		
3-83300	3-83320	ARB Rate Stabilization	\$ 1,400	0,000	\$ 1,400,000	\$ -		
		Total Financial Costs Expenses	\$ 6,375	5,000	\$ 6,375,000	\$ 500,000	\$ -	0%
		Total Capital Budget Expenses	\$ 19,662	2,370	\$ 10,341,212	\$ 6,575,420	\$ (13,086,950)	-199.03%

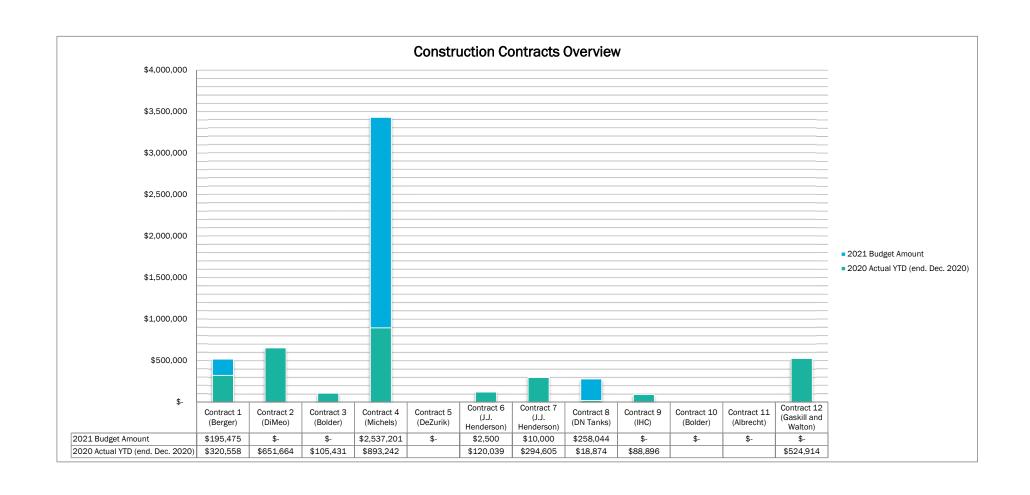


	Exhibit 1 - True Up Calculation												
2019 Member													
Payments		Qtr 1		Qtr 2		Qtr 3	Qtr 4			Total			
Niles	\$	605,246.00	\$	605,246.00	\$	1,219,947.87	\$	1,219,947.87	\$	3,650,387.74			
Morton Grove	\$	142,650.00	\$	142,650.00	\$	704,475.00	\$	704,475.00	\$	1,694,250.00			
*Confirmed with Deposits							Total	Payments	\$	5,344,637.74			

2019 Audit Amounts								
Revenue 2019	\$	5,344,637.00						
Operations 2019	\$	3,759,073.00						
Total Amount to be								
Credited Back	\$	1,585,564.00						

Gallons Pumped	% Used of Water	Act	tual Amount	Tru	e Up Amount 2019	Qtr. Credit
Niles (1,031,147,593)	79.42%	\$	2,985,455.78	\$	664,931.96	\$ 166,232.99
MG (267,742,000)	20.58%	\$	773,504.45	\$	920,745.55	\$ 230,186.39

EXHIBIT 2

Morton Grove-Niles Water Commission Cash Position through February 23, 2021

The following is a summary of the cash position of the MGNWC as of February 23, 2021. 2021 Member quarterly payments due the Commission are in addition to the amounts shown:

1546 Annual System Operating Fund:	\$:	1,542,190.86
1090 Morton Grove Operating (construction) 1058 Morton Grove Project (construction)	=	3,575,004.94 5,762,169.97
1066 Morton Grove Rate (ARB debt reserve) 1082 Morton Grove IEPA (payment reserve)	-	1,435,490.00 1,539,136.42
1066 Morton Grove Bond (non-transferred balance)	\$	17,446.64
1333 Skokie Escrow (to be returned to MGNWC)	\$	256,008.08

				202	1 MGNWC -	Cost Shai	e (Exhibit 3)		
			2021						
		Prop	osed	Me	ì				
\$ 8,575,695		\$	8,575,695	\$	3,778,242	44.06%		\$ 4,797,453	55.94%
1,000's of gallons annual 2020 2,385,348									
Est. 2021 Cost		\$	3.60						
Qrt. Cost w/o True-up		\$	944,560.44			\$ 1,199,363.31			
Qrt. True-up Amount from 2019					(230,182.88)			\$ (166,208.31)	
Qrt. Payment				\$	714,377.56			\$ 1,033,155.00	