



**MEETING MINUTES**  
**MEETING OF THE**  
**MAHONING VALLEY SANITARY DISTRICT**  
**BOARD OF DIRECTORS**

**MARCH 31, 2021 – MEETING NO. 1800**

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**Attendees:**

**C. FINANCE REPORT as of 2.28.2021**

ALL BOARD MEMBERS HAVE RECEIVED FEBRUARY'S RECONCILED CASH AND FUND BALANCE STATEMENT ALONG WITH THE INCOME STATEMENT WITH MONTH AND YEAR TO DATE TOTALS.

**D. CHIEF ENGINEER'S REPORT: SEE ATTACHED**

	MRS. BENNETT	MR. RICHBERG	MR. HALE	DR. NEOPOLITAN
MOTION	X			
SECOND		X		
AYES	X	X	X	X
NAYS				
ABSTAIN				

**E. RESOLUTION NO. 6621**

**AUTHORIZATION TO ADVERTISE REQUEST FOR PROPOSAL CONSTRUCTION OF THE VALVE REPLACEMENT PROJECT, PHASE IV.**

R-6621 BOARD AUTHORIZES CE TO ADVERTISE FOR CONSTRUCTION OF THE VALVE REPLACEMENT PROJECT, PHASE IV

MOTION				X
SECOND		X		
AYES	X	X	X	X
NAYS				
ABSTAIN				

**F. RESOLUTION NO. 6622**

**AUTHORIZES THE APPROPRIATION OF FUNDS AND THE ISSUANCE OF A PURCHASE ORDER TO PURCHASE A WORKMASTER 75 ROPS TRACTOR FOR A TOTAL OF \$43,689.62.**

R-6622 BOARD AUTHORIZES THE PURCHASE OF A TRACTOR.

MOTION				X
SECOND	X			
AYES	X	X	X	X
NAYS				
ABSTAIN				

**G. RESOLUTION NO. 6623**

**AUTHORIZES THE APPROPRIATION OF FUNDS AND THE ISSUANCE OF A PURCHASE ORDER TO PURCHASE 3900kW GENERATOR SET AND TRANSFORMER FOR A TOTAL OF \$1,881,461.00**

R-6623 BOARD AUTHORIZES THE PURCHASE OF THE GENERATOR AND TRANSFORMER – BACK UP POWER SUPPLY

	MRS. BENNETT	MR. RICHBERG	MR. HALE	DR. NEOPOLITAN
MOTION				X
SECOND		X		
AYES		X	X	X
NAYS				
ABSTAIN	X			

#### H. RESOLUTION NO. 6624

**AUTHORIZES THE CHIEF ENGINEER TO ENTER INTO A NON-COMPENSABLE RIGHT OF ENTRY AGREEMENT WITH THE MILL CREEK METROPOLITAN BOARD OF COMMISSIONERS.**

R-6624 BOARD AUTHORIZES THE CE TO ENTER INTO A NON-COMPENSABLE RIGHT OF WAY ENTRY AGREEMENT.

MOTION				X
SECOND			X	
AYES	X	X	X	X
NAYS				
ABSTAIN				

#### I. (1) EXECUTIVE SESSION

MOTION BY PRESIDENT **NEOPOLITAN** TO RETIRE TO EXECUTIVE SESSION;

SECONDED BY **DIRECTOR HALE** AND PASSED.

TIME: 4:42 PM

BOARD RETIRES TO EXECUTIVE SESSION FOR REASONS AS IDENTIFIED IN E (1) TIME: 4:42 P.M.

Roll Call:  
Neopolitan – Y  
Hale – Y  
Richberg – Y  
Bennett – Y

MOTION				X
SECOND			X	
AYES	X	X	X	X
NAYS				
ABSTAIN				

I. (2) MOTION TO RETURN TO REGULAR SESSION BY **PRESIDENT NEOPOLITAN** AND SECONDED BY **DIRECTOR HALE** AND PASSED.

TIME: 6:01 PM

BOARD RETURNS TO REGULAR SESSION AT APPROXIMATELY 6:01 P.M.

Roll Call:  
Neopolitan – Y  
Hale – Y  
Richberg – Y  
Bennett – Y

**NEXT MEETING IS SCHEDULED FOR APRIL 28, 2021 AT 4:00 PM.**

BEING NO FURTHER BUSINESS, PRESIDENT NEOPOLITAN ADJOURNED THE MEETING. THE MEETING ADJOURNED AT APPROXIMATELY 6:02 PM.

*Dr. MICHAEL NEOPOLITAN*

Dr. MICHAEL NEOPOLITAN (May 12, 2021 07:56 EDT)

**Dr. Michael Neopolitan, President**

THE BOARD'S MARCH 31, 2021 REGULAR MEETING WAS ADJOURNED AT APPROXIMATELY: 6:02 PM

Secretary's Attestation, page 3

**WHEREAS**, THE BOARD OF DIRECTORS ACT BY RESOLUTION, I, VERNARD RICHBERG, SECRETARY OF THE MVSD HEREBY CERTIFY THAT RESOLUTIONS PASSED IN THIS MEETING WERE UNANIMOUSLY ADOPTED BY THE BOARD OF DIRECTORS OR ADOPTED BY THE NECESSARY QUORUM OF DIRECTORS OF THE MVSD AT THE WEATHERSFIELD TOWNSHIP OFFICES, TRUMBULL COUNTY, OHIO ON SAID DATE.

**IN WITNESS WHEREOF**, I HAVE AFFIXED MY SIGNATURE AND ATTACHED THE SEAL OF THE MAHONING VALLEY SANITARY DISTRICT, THIS 31<sup>st</sup> DAY OF MARCH 2021.

ATTEST: *V Richberg*  
V Richberg (May 24, 2021 15:19 EDT)  
VERNARD RICHBERG, BOARD SECRETARY

# Finance Report

# **Chief Engineer's Report MARCH 2021**

# Highlights/Update

- **LORDSTOWN WATER**

- **FINANCE**

- 2020 Audit
  - April 8<sup>th</sup> LGS on site to begin audit
- Payroll Services
  - Payroll Select
  - April 2 First Payroll
  - HR Services and Management Software Included



# **MVSD CAPITAL IMPROVEMENT PROGRAM STATUS**

Project	Original Budget	Changes	Revised Budget	Invoiced to Date	Remaining Budget	Phase	Phase % Complete	Overall % Complete
Chemical Feedline Improvement (CFI)	\$320,705	\$	\$320,705	\$38,401.95	\$282,303.05	Design	3%	12%
Filter Gallery Improvement	\$498,625.58	\$86,000	\$548,625.58	\$360,671.05	\$223,954.53	90% Design	90%	90%
Headhouse Chemical - Design	\$272,744	\$	\$272,744	\$210,637	\$62,106	CA/RE	100%	N/A
Mineral Ridge Dam Rehabilitation - Design	\$3,472,354	\$	\$3,472,354	\$3,261,743.02	\$210,610.98	Bid	100%	N/A
Plant Standby Power	\$691,900	\$56,100	\$748,000	\$285,085.54	\$484,689	90% Design	61%	61%
Valve Replacement Project	\$702,500	\$100,000	\$802,500	\$470,554	\$351,044	100% Design	100%	90%
VRP4/PSPP Allowance	\$300,000	-\$25,000	\$275,000	\$137,575	\$125,693			
Gatehouse Assessment	\$65,000	\$	\$65,000	\$60,310	\$4,689.23	Study	100%	100%
Reservoir/Hydraulic Model	\$50,000	\$	\$50,000	\$43,709	\$15,530	Study	100	100%

## MVSD CIP Cost and Schedule Overview – Professional Services

Project	Budget	Changes	Revised Budget	Invoiced to Date	Remaining Budget	Allowance Budget	Potential Allowance	Authorized Allowance	Remaining Allowance	% Complete
Drainwater Gate Replacement	\$78,000	\$-	\$78,000	\$1,000	\$77,000	\$35,000		\$8,880.00	\$16,120	0%
Headhouse Chemical Improvement	\$1,237,000	\$-	\$1,237,000	\$10,000	\$1,227,000	\$157,000	\$11,850	\$ -	\$157,000	1%
Lime Lagoon - E	\$848,000	\$-	\$848,000	\$35,096.10	\$812,903.90	\$50,000		\$35,096.10	\$14,903.90	98%

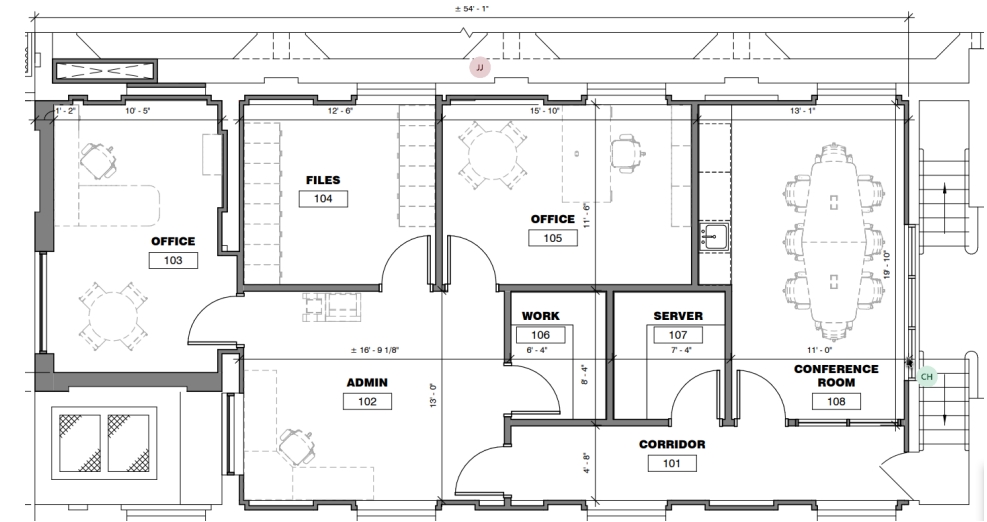
# Design Updates

## PROJECT SCOPE:

Project consists of the rehabilitation of existing concrete walkways, beams and portions of the tank walls associated with the existing sand filters. Additional scope consists of the replacement of large diameter flange bolts in the drainage system, filter console PLC upgrades and masonry repairs to the Administration and Filter Gallery Building facade. Treasurer's office improvement added.

## Progress Update

- 90% Design review complete by MVSD
- Coordinating with consultant to address comments



## PROJECT SCOPE:

Installation of new standby power generator to operate the entire physical plant.  
Removal of existing generators, modifications to existing plant transformer substation to accommodate generator operation.

## Progress Update PSPP

- Purchase Request to Board to purchase generator through State Purchasing Program – Sourcewell
- \$1,881,461.00 for purchase of generator, enclosure, transformer and ancillary items.
- 90% Design review is in for MVSD Comment



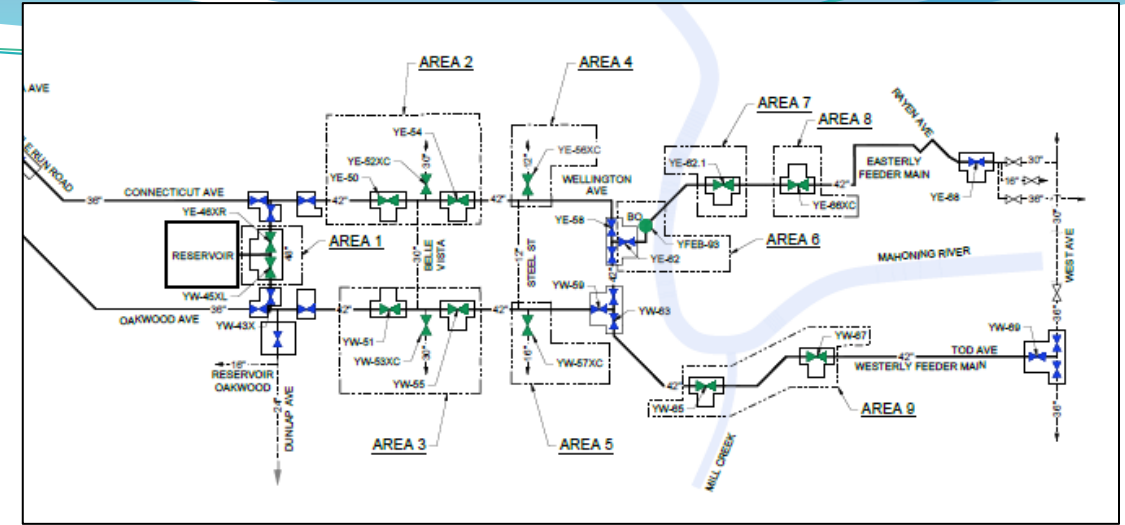


## PROJECT SCOPE:

Fourth Phase of the MVSD Valve Improvement Project per Amendment No. 6. Scope consists of the replacement of 21 various sized valves on the Youngstown and Niles Transmission Lines. Additional study of the Youngstown Reservoir to evaluate improvements of the reservoir to right size the volume to current area population/usage. A hydraulic model of the Youngstown system has also been included in order to understand the reservoir.

## VRP4 Summary

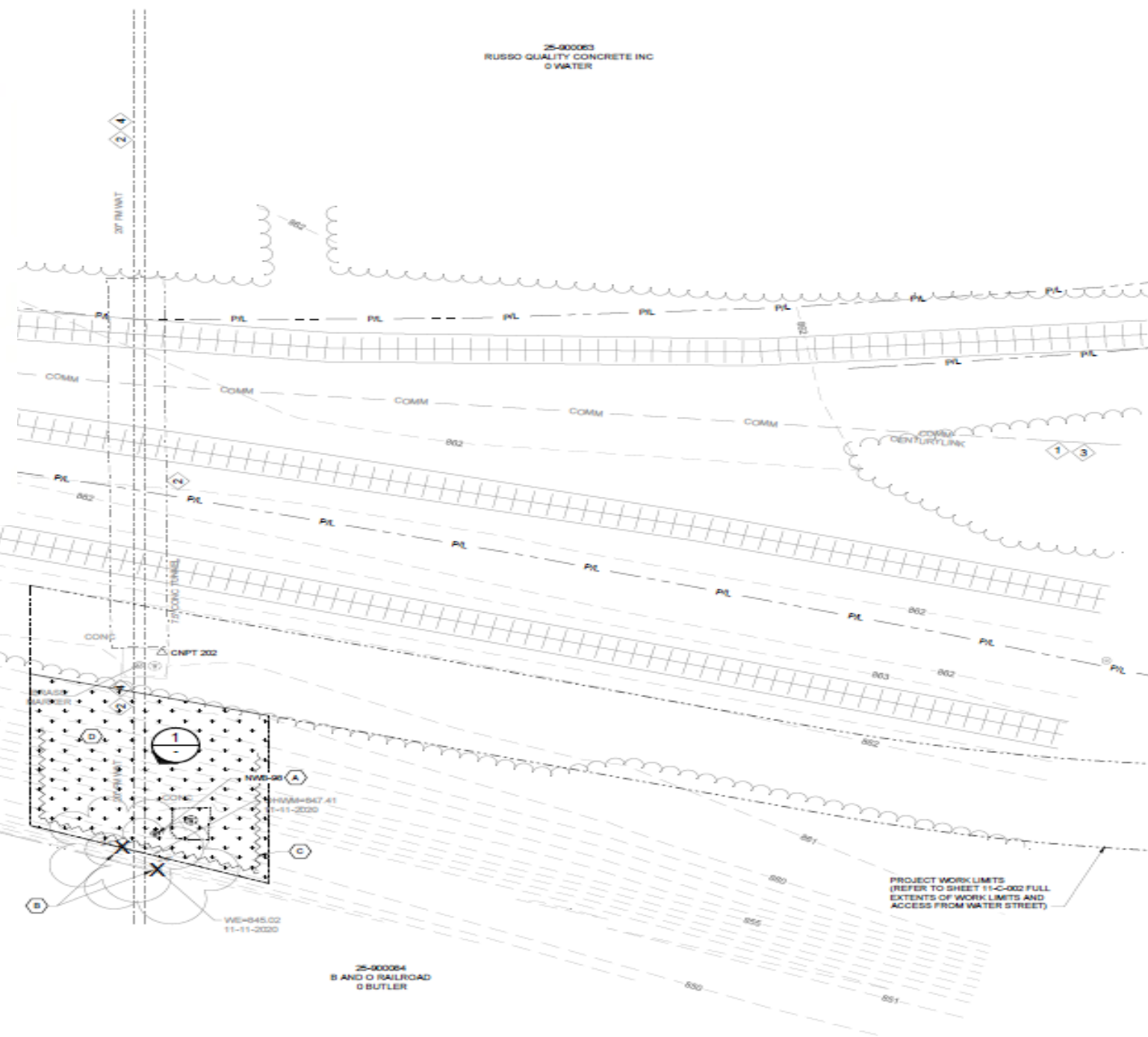
- 100% review submitted
- Plans submitted to Youngstown and Niles for review
- Right of Entry Agreement with Mill Creek Metroparks work on valves on Price Road.
- Removed trees at NWB-98
- Authorization to advertise for bid
- Advertise 1<sup>st</sup> week of April





NWB98: Photos showing aerial map and site photo with tree growth that my catastrophically impact the 20" Force Main . Trees have been removed





# Construction Update

## PROJECT SCOPE:

The project will provide complete operational chemical feed systems to treat peak hourly flows and provide 30-day storage at average daily flows. The chemical feed systems include new poly orthophosphate, polyamine and anionic polymer systems along with bulk chemical storage and replace the current temporary feed system. Project also includes new Operators Office and upgrades to employee break room.

## Progress Update

- Demolition and prep work in Operator's Office Area
- Demo spill sump pits
- Installed rebar and placement concrete for Equipment pads
- Framing for Operator's Office underway

## Look Ahead

- Installation of plant waterline and valves
- Rough out, electrical, drywall and ceiling installation in operator's office.



# Plant Operations Update

### Plant Flow/Billing Data

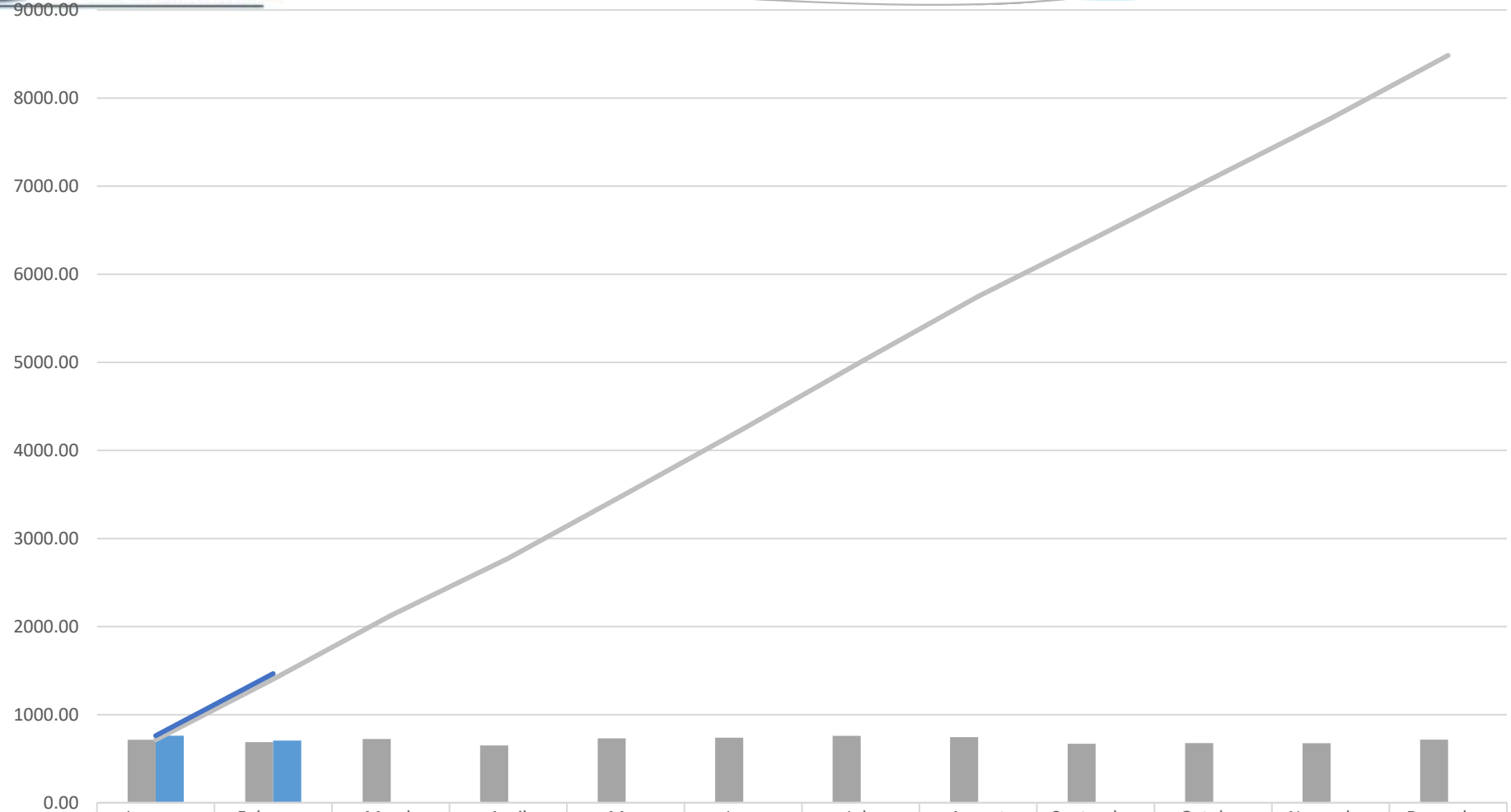
	21-JAN	21-FEB	Delta
Total (MG)	760.242	705.648	-7.18%
Average (MGD)	24.528	25.202	2.75%
<b>Youngstown</b>			
Total (MG)	547.260	518.376	-5.28%
Average (MGD)	17.652	18.513	4.88%
<b>Niles</b>			
Total (MG)	200.502	175.837	-12.30%
Average (MGD)	6.468	6.28	-2.91%
<b>McDonald</b>			
Total (MG)	12.480	11.435	-8.37%
Average (MGD)	0.403	0.408	1.24%



## 2021 Water Totals (Billing)

Month	2020 Usage	2020 Year to Date	Total Gallons (M)	Year to date	Average
January	714.503	714.503	760.242	760.242	24.52
February	687.665	1,402.168	705.648	1465.89	24.846
March	723.068	2,125.236			
April	649.969	2775.205			
May	730.97	3506.17			
June	738.322	4244.494			
July	758.698	5,003.188			
August	744.889	5,748.081			
September	669.278	6,417.359			
October	676.705	7,094.064			
November	675.114	7,769.178			
December	716.458	848.526			

Water Usage, MG



## Overview

### Removal of Lime Residuals from Lagoon E

## Summary

- Sludge removal completed on 3-24-21
- Estimated 32K CY of budgeted 42K removed
- Coordinating consultant survey to verify final quantities

