



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



JANUARY 27, 2021 – MEETING NO. 1798

					AGENDA ITEM	ACTION BY BOARD
PRESENT	X	X	X	X	REGULAR REMOTE MEETING CALLED TO ORDER BY PRESIDENT DR. NEOPOLITAN @ 4:09 P.M. ATTENDANCE AT THIS MEETING (BOARD MEMBERS WHO ARRIVE AFTER MEETING BEGINS, NOTED AS PRESENT AT POINT IN THIS AGENDA AT WHICH TIME THEY ARRIVE.)	CALL MEETING TO ORDER AND IDENTIFY BOARD PRESENT ARE: JONES, CHIEF ENGINEER and WILSON, MVSD ATTORNEY
	MRS. BENNETT	MR. RICHBERG	MR. HALE	DR. NEOPOLITAN		
Attendees:					A. AGENDA ISSUES FOR DISCUSSION (1) THE FOLLOWING ISSUES ARE A PART OF THE BOARD'S AGENDA FOR TODAY'S MEETING. OTHER ISSUES MAY BE BROUGHT TO THE FLOOR AND DISCUSSED BY THE BOARD AT THEIR DISCRETION. B/ APPROVAL OF PRIOR MEETING MINUTES: MEETING NO. 1797, DECEMBER 16, 2020. C/ FINANCE REPORT-VERIFICATION OF CASH STATEMENT & FUND BALANCE RECONCILIATION D/ CHIEF ENGINEER'S REPORT E/ RESOLUTION H/ EXECUTIVE SESSION EXECUTIVE SESSION: PURPOSE IS TO DISCUSS (check the appropriate box) <ul style="list-style-type: none"> <input type="checkbox"/> THE APPOINTMENT, PROMOTION, OR COMPENSATION OF PUBLIC EMPLOYEES PURSUANT TO ORC 121.22 (G) (1) <input type="checkbox"/> LEGAL ISSUES WITH THE DISTRICT'S LEGAL COUNSEL PURSUANT TO ORC 121.22(G) (3) 	THE BOARD RECEIVED INFORMATION REGARDING THE AGENDA ITEMS LISTED UNDER A: AGENDA ISSUES FOR DISCUSSION, PRIOR TO THE MEETING.
MOTION				X	B. (1). APPROVAL OF PREVIOUS MEETING MINUTES: THE MEETING MINUTES OF DECEMBER 16, 2020, MEETING NO. 1797 of THE BOARD OF DIRECTORS OF THE MAHONING VALLEY SANITARY DISTRICT IS BEFORE THIS BOARD FOR APPROVAL. APPROVAL DATE JANUARY 27, 2021	
SECOND			X			
AYES	X	X	X	X		
NAYS						
ABSTAIN						

C. FINANCE REPORT as of 12.31.2020

ALL BOARD MEMBERS HAVE RECEIVED DECEMBER'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. 6615

AUTHORIZATION TO ADVERTISE REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES TASTE AND ODOR STUDY

R-6615 BOARD AUTHORIZES THE CE TO ADVERTISE FOR PROFESSIONAL SERVICES FOR THE TASTE AND ODOR STUDY.

MOTION				X
SECOND	X			
AYES	X	X	X	X
NAYS				
ABSTAIN				

F. RESOLUTION NO. 6616

AUTHORIZATION TO ADVERTISE REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES BUILDING 23 DRAINWATER SYSTEM EVALUATION.

R-6616 BOARD AUTHORIZES THE CE TO ADVERTISE FOR PROFESSIONAL SERVICES TO EVALUATE THE DRAINWATER SYSTEM FOR BUILDING 23.

MOTION				X
SECOND	X			
AYES	X	X	X	X
NAYS				
ABSTAIN				

G. RESOLUTION NO. 6617

AUTHORIZATION OF PROFESSIONAL SERVICES CONTRACT MODIFICATION NO 2 – STANTEC CONSULTING SERVICES FOR THE VALVE REPLACEMENT PROJECT PHASE 4/PLANT STANDBY POWER PROJECTS (VRP4/PSPP).

R-6617 BOARD AUTHORIZES MODIFICATOIN NO. 2 – STANTEC CONSULTING SERVICES.

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

H. (1) EXECUTIVE SESSION

MOTION BY PRESIDENT NEOPOLITAN TO RETIRE TO EXECUTIVE SESSION;

THE APPOINTMENT, PROMOTION, OR COMPENSATION OF PUBLIC EMPLOYEES PURSUANT TO ORC 121.22 (G) (1)

SECONDED BY DIRECTOR HALE AND PASSED.

TIME: 5:09 PM

BOARD RETIRES TO EXECUTIVE SESSION FOR REASONS AS IDENTIFIED IN E (1) TIME: 5:09 P.M.

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

MOTION				X
SECOND	X			
AYES	X	X	X	X
NAYS				
ABSTAIN				

H. (2) MOTION TO RETURN TO REGULAR SESSION BY PRESIDENT NEOPOLITAN AND SECONDED BY DIRECTOR BENNETT AND PASSED.

TIME: 5:23 PM

BOARD RETURNS TO REGULAR SESSION AT APPROXIMATELY 5:23 P.M.

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

NEXT MEETING IS SCHEDULED FOR FEBRUARY 24, 2021 AT 4:00 PM.

BEING NO FURTHER BUSINESS, PRESIDENT NEOPOLITAN ADJOURNED THE MEETING. THE MEETING ADJOURNED AT APPROXIMATELY 5:24 PM.

THE BOARD'S JANUARY 27, 2021 REGULAR MEETING WAS ADJOURNED AT APPROXIMATELY: 5:24 PM

Dr. MICHAEL NEOPOLITAN

Dr. MICHAEL NEOPOLITAN (Jan 28, 2021 14:45 EST)

Dr. Michael Neopolitan, President

WHEREAS, THE BOARD OF DIRECTORS ACT BY RESOLUTION, I, VERNARD RICHBURG, 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 27TH DAY OF JANUARY 2021.

ATTEST:

V Richberg

V Richberg (Feb 9, 2021 09:23 EST)

VERNARD RICHBURG, BOARD SECRETARY

Chief Engineer's Report

JANUARY 2021

Highlights/Update

- **COVID 19 UPDATE**

- Next phase to include essential workers
- Will begin developing messaging plan with employees and coordinating with our local Board of Health
- No new cases to report

- **LORDSTOWN WATER**

- Legal Opinion Development
- Lordstown continuing with projects

- **VIENNA/TRUMBULL COUNTY DISPUTE**

- DEPOSITORY TRANSITION – FARMERS NATIONAL BANK
- FINANCE MANAGER TRANSITION
- EVALUATION OF PAYROLL SERVICES
- 2020 BUDGET CLOSEOUT
- FINANCIAL FORECAST UPDATE

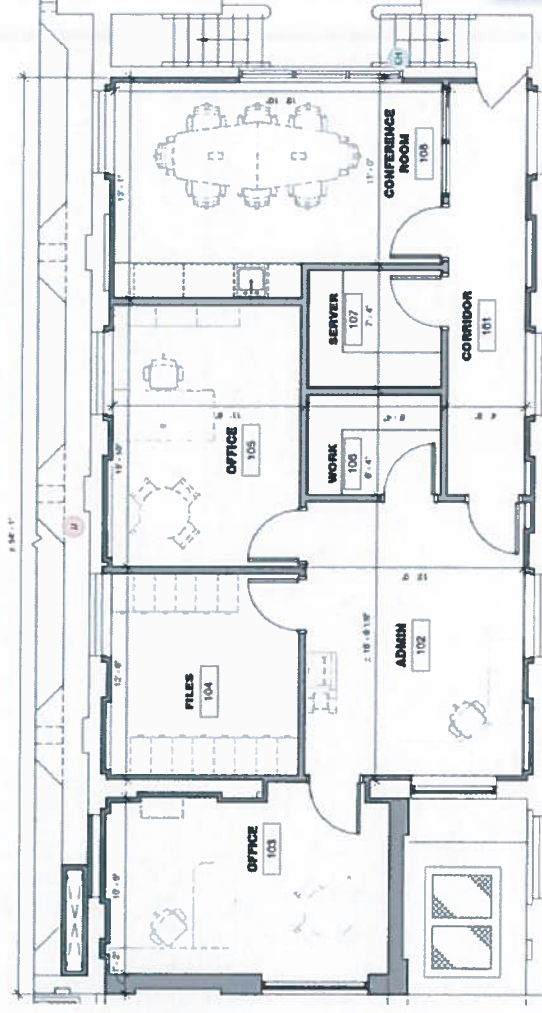
Design Updates

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

- Potential modification to allow for 90% Design
- Agreement only specified 60% and 100%. Design delay necessitates additional level of review



Design Budget: \$548K (REVISED)
Invoiced to Date: \$356K
Design % Complete: 89.96%
Overall % Complete: 64.9%
Estimated Const. Cost - \$2.5M
Cont. NTP - 2nd QTR 2021

PROJECT SCOPE

Bring the Meander dam and spillway structure up to the current dam requirements

Progress Update

- Evaluation of Funding Sources
 - WRSLA Loans
 - WIFIA Federal Loans
 - 594 Army Corp Grant
- Negotiating scope for Construction Services

Issues

- Dam Safety Permit Costs

Design Budget:	\$3.4M
Invoiced to Date:	\$3.2M
% Complete:	98%
EOPCC -	\$34M
Cont. NTP -	1st QTR 2021

Project Scope

Replace existing chemical feed lines (KP, Carbon, Raw Water Sample, and relocate power) to the gatehouse from the pump station and Carbon Building.

Progress Update

- BOD Submitted
- Baseline Schedule Approved



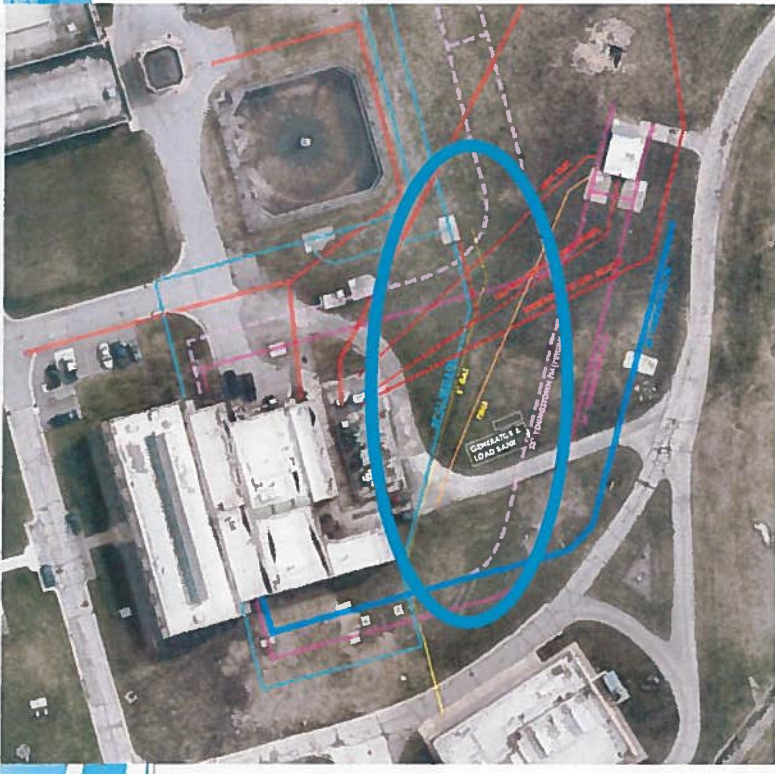
Design Budget - \$320K
Invoiced to Date - \$0K
Overall % Complete - 0%
EOPCC - \$470M
NTP July 16, 2020

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

- Additional Geotech completed
- Field Investigation of plant utilities/conflict evaluation
- 90% Submittal on hold
- Request for additional design to increase generator capacity
- Additional scope for PLC Replacement in Pump Station
- OPWC Approved for \$350K Grant/Final Application Approved and submitted



PSPP/VRP4 Design Budget - \$1.80M
Revised Budget - (\$84K) \$1.89K
Overall Invoiced to Date - \$646K
Overall % Complete - 37.29%
Overall Allowance Utilization - \$157K/\$300K
PSPP Budget/Invoiced to Date - \$776K/\$282K
PSPP Overall % Complete - 64.7%
PSPP EOPCC - \$4.0M
PSPP Cont. NTP - 3rd QTR 21

Condition Assessment

- Completion of assessment study

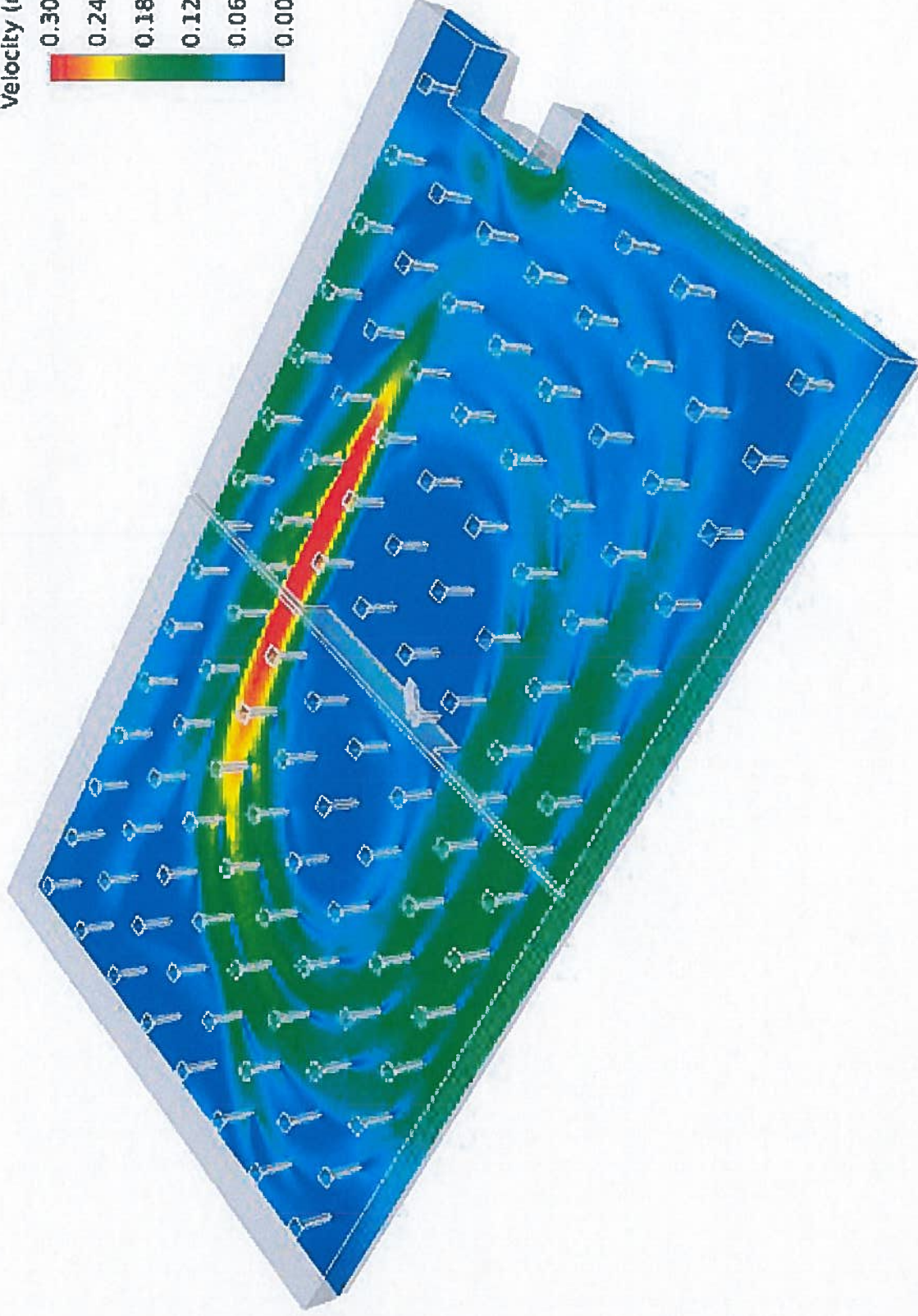
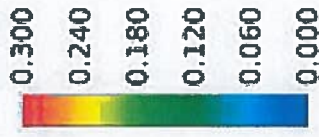
Distribution Modeling:

- Modeling completed
- Modeling of Ytown Cross Connections performed – Piping Size Reduction!!!
- 7% Turnover in Reservoir – Evaluation of Piping Modifications to CFD Model

GH/Dist. Model Status
GH/Dist Budget - \$115K
Invoiced to Date - \$83K
GH % Complete – 66.8%
Dist % Complete – 57.71%



Velocity (m/s)



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

- NTP Issued 12-23-21
- Kickoff Meeting held
- Early submittals
- Work commencement late February 2021
- LCP Tracker Implementation -
Prevailing Wage/EEOC Monitoring



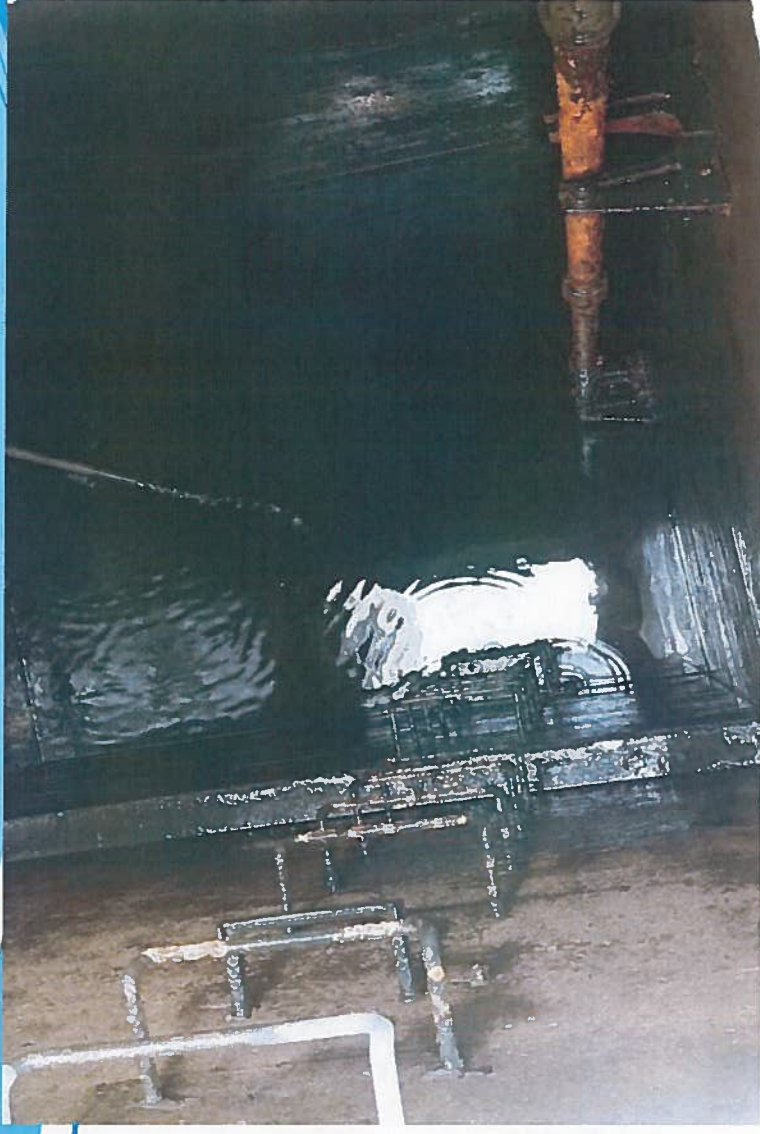
Base/PTD:	\$ 1,070,000/\$10K
Allowance:	\$167K/\$0
Potential Changes:	\$ 0
Notice to Proceed:	12-23-21
Completion:	12-22-21
% Complete:	0%

Overview

- Replacement of existing 5'x5' gate utilized to drain water from screen well to the drain tunnel for cleaning and maintenance

Status

- Baseline Schedule Approved
- RFP issued for repair of the Screen Well and
- RFP for removal of existing chamber steps and replacement with aluminum ladder
- Tentative mobilization and replacement late March 2021



Base Contract Amount/PTD:

\$ 53,000.00/\$1,000

Allowance Budget/ \$25,000/\$8,800

Exposure

Completion: 9-months (7-23-21)

% Complete: 0%

Plant Operations Update

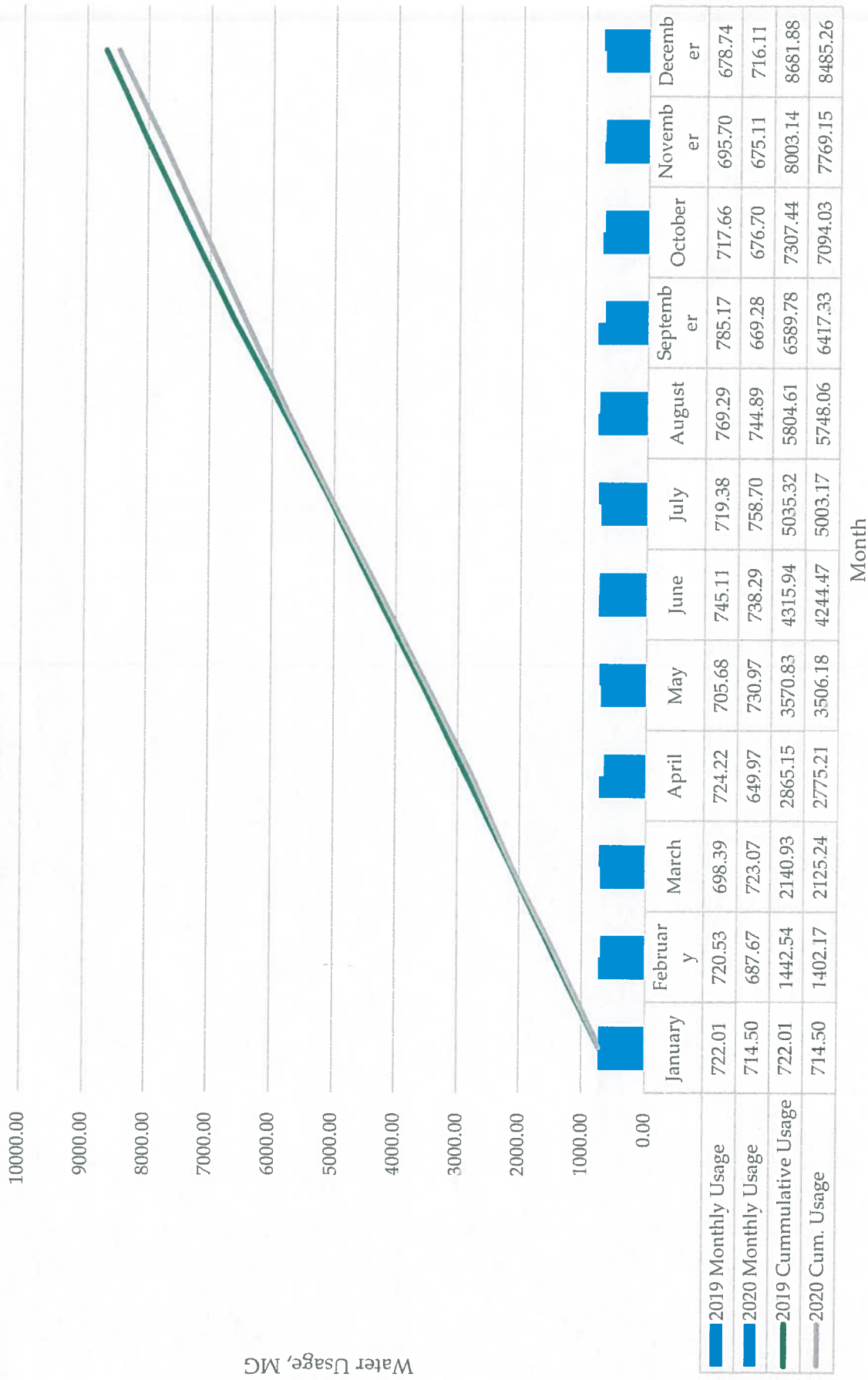


Plant Flow/Billing Data

	20-Nov.	20-Dec.	Delta
Total (MG)	675.114	716.458	6.124%
Average (MGD)	22.50	23.112	2.701%
Youngstown			
Total (MG)	489.146	521.324	6.578%
Average (MGD)	16.305	16.817	3.140%
Niles			
Total (MG)	174.510	183.162	4.958%
Average (MGD)	5.817	5.908	1.572%
McDonald			
Total (MG)	11.458	11.972	4.484%
Average (MGD)	0.382	0.386	1.114%

2020 Water Totals (Billing)

Month	2019 Usage	2019 Year to Date	Total Gallons (M)	Year to date	Average
January	722.01	722.01	714.503	714.503	23.048
February	720.53	1,444.54	687.665	1,402.168	23.369
March	698.39	2,140.93	723.068	2,125.236	23.354
April	724.22	2,865.15	649.969	2775.205	22.936
May	705.68	3,570.83	730.97	3506.17	23.067
June	745.11	4,315.94	738.322	4244.494	23.321
July	719.38	5,035.32	758.698	5,003.188	23.489
August	769.29	5,804.61	744.889	5,748.081	23.558
September	785.17	6,589.78	669.278	6,417.359	23.421
October	717.66	7,307.44	676.705	7,094.064	23.259
November	695.70	8,003.14	675.114	7,769.178	23.192
<u>December</u>	<u>678.74</u>	<u>8,681.88</u>	<u>716.458</u>	<u>848.526</u>	<u>23.185</u>



2019 Monthly Usage 2020 Monthly Usage 2019 Cumulative Usage 2020 Cum. Usage

Overview

Removal of Lime Residuals from Lagoon E

Summary

- Completed Reconstruction of the Lagoon E Haul Roads (\$35K)
- Completed Bailing of lime residuals in the lagoon
- Residuals hauling TBD



Contract Budget: \$848K

Invoice to Date: \$0

NTP: 10-23-20 (9-months)

Completion: 7-19-2021

Lime Residual Removal – Lagoon E (O&M)