



REGULAR MEETING
March 10, 2023 at 12:00 p.m.

AGENDA

- 1. Call to Order**
- 2. Roll Call**
- 3. Approval of Agenda**
- 4. Approval of Minutes**
 - [A.](#) Minutes February 10, 2023 Meeting
- 5. Communications**
- 6. Requests for Payment**
- 7. Requests for Purchase**
 - [A.](#) Consider approval for Nelson Tank Engineering & Consulting Inc. for consulting services to paint the water filtration plant primary clarifier.
- 8. Recommendations on Bids**
- 9. New Business**
 - [A.](#) Review and consideration of Five Year Capital Improvement Program
- 10. Unfinished Business**
 - [A.](#) Design and costs for security upgrades to the Water plant and Waste Water Plant
- 11. Reports**
 - [A.](#) Water Production Report
 - [B.](#) Financial Statements through February 28, 2023
 - [C.](#) SLWSR Construction Update
- 12. Appropriations**
 - [A.](#) Approval and Ratification of Claims & Accounts
- 13. Public Comment**
- 14. Adjournment**

A regular meeting of the Gratiot Area Water Authority was held at the Alma Public Library and called to order at 12:00 p.m. by Chairman Kurt Giles. A quorum of the Authority Board was present.

Roll Call

Authority Board members present: Kurt Giles, Aerick Ripley, Roxann Harrington, Bill Leonard, and Jim Wheeler.

Authority Board members absent: none.

Others present: Dave Ringle and Keith Risdon.

Approval of Agenda

Motion by Authority Member Wheeler, seconded by Authority Member Leonard, to approve the Agenda, as amended. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, and Wheeler.

Nay: none.

Absent: none.

Approval of Minutes

Motion by Authority Member Ripley, seconded by Authority Member Wheeler, to approve the minutes of January 13, 2023. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, and Wheeler.

Nay: none.

Absent: none.

Communications

Requests for Payment & Purchase

Recommendations on Bids

Chairman Giles offered discussion on the 2023 Chemical Procurement Bids. Brief discussion followed.

Motion by Authority Member Wheeler, seconded by Authority Member Harrington, to approve the 2023 Chemical Procurement Bids. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, and Wheeler.

Nay: none.

Absent: none.

New Business

Unfinished Business

Chairman Giles offered discussion on the conceptual design services for security upgrades from Fishbeck. Dave Ringle, Public Services Director for City of Alma, mentioned they would like to replace the doors, and maybe tint the windows to make it more difficult to see in. Once Fishbeck has completed the proposal they will have drawings to look at.

Motion by Authority Member Harrington, seconded by Authority Member Wheeler, to approve the conceptual design services for security upgrades. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, and Wheeler.

Nay: none.

Absent: none.

Reports

Chairman Giles offered discussion on the December Water Production Reports. No comments or suggestions were offered.

Chairman Giles offered discussion on the Financial Statements through January 31, 2023. Authority Member Harrington asked if a rate increase for the water would offset the increased costs for chemicals. Chairman Giles said he would have to talk with Bobbie Marr about how much they may need to increase water rates to help cover the costs.

Chairman Giles offered discussion on the email update from John Willemin of Fishbeck, Thompson, Carr & Huber regarding the SLWSR project. The electrical service has been installed. The generator for Well 12 should arrive in August. They are still waiting on the roof to be completed, which should happen once the roof supplier receives all of the material for installation.

Motion by Authority Member Harrington, seconded by Authority Member Ripley, to receive the January Water Production Report, January Financial Statements, and SLWSR Construction Update. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, and Wheeler.

Nay: none.

Absent: none.

Appropriations

Motion by Authority Member Leonard, seconded by Authority Member Ripley, to approve and ratify the claims and accounts for January in the amount of \$94,856.94. Motion carried with a voice vote.

Aye: Giles, Ripley, Harrington, Leonard, and Wheeler.

Nay: none.

Absent: none.

Public Comment

Adjournment

Motion by Authority Member Wheeler, seconded by Authority Member Leonard, to adjourn the meeting. Chairman Giles adjourned the meeting at 12:12 p.m.

Kim Fellows, Recording Secretary

Date of Approval



PROPOSAL AND CONTRACT AGREEMENT

This agreement between the CITY OF ALMA, 525 E. Superior St., Alma, MI 48801 (OWNER) and NELSON TANK ENGINEERING and CONSULTING, INC. (CONSULTANT) for consulting services on the WATER FILTRATION PLANT PRIMARY CLARIFIER (PROJECT) at ALMA, MI (LOCATION) is as follows:

The OWNER agrees to engage the services of the CONSULTANT for services hereinafter set forth.

- A. CONSULTANT agrees to perform services as detailed in the attached Section I.
- B. OWNER agrees to pay CONSULTANT, for services rendered, the sum of Two Thousand Three Hundred Dollars (\$2,300). Terms of Payment shall be detailed in Section II.
- C. Additional services performed by CONSULTANT requested by the OWNER which are not within the proposed scope of services as defined in Section I, shall be paid to the CONSULTANT in accordance with time and material fees per Section III plus reimbursable expenses.
- D. The OWNER and CONSULTANT agree to the conditions as set forth in the attached General Provisions of the agreement.

This contract format shall include this cover sheet, Sections I, II, III and General Conditions. Any changes in this CONTRACT shall be made by written addendum.

Debra Otberg	2-28-2023
Proposed by CONSULTANT	Date
Contract Approved by CONSULTANT	Date
Contract Approved by OWNER	Date
Cosignature (If Required)	Date
(Title)	
(Title)	

SECTION I

Maintenance Inspection Water Filtration Plant Primary Clarifier

I. Scope of Services Performed by Owner

- A. Drain clarifier prior to Consultant's arrival and operate the system with the tank out of service.
- B. Clean the clarifier surfaces to allow a thorough review of the exposed surfaces for coating evaluation and assessment of corrosion damage.
- C. Provide a maintenance history on the clarifier.

II. Scope of Services Performed by Consultant

- A. Review the coating for remaining intact and anticipated life.
- B. Review surfaces and appurtenances for possible damage from corrosion.
- C. Corrosion damage shall be quantified by extrapolation of a measured area and, therefore, are estimates.
- D. The identification of existing coatings will be provided where accurate records of application have been maintained. In the event no records are available, coating identification shall be attempted by age, appearance, environmental service and by conventional industry applications of materials.
- E. Prepare a report documenting condition of structure and recommendations for repair. A schedule for repair shall be provided, including opinion of probable costs. Photographs or video will be provided showing evidence of the structure's condition.

Section II

Maintenance Inspection Water Filtration Plant Primary Clarifier

1. Fees for Article II, Items A – E, inspection and preparation of the report shall be lump sum in the amount of the following: \$2,300.
2. Payment for services performed by the Consultant at the request of the Owner but not included in the original scope of work, Section I, shall be in accordance with time and material fees per Section III.
3. Invoicing shall be submitted upon completion of all work. Payment shall be made within 30 days' net.
4. Account unpaid 60 days after the invoice date may be subject to a monthly service charge of 1.5% (or the legal rate) on the unpaid balance. In the event any portion or all of an account remains unpaid 90 days after billing, the Owner shall pay all costs of collection, including reasonable attorney fees.

Section III

Additional Service Fees

<u>Labor Class</u>	<u>PER HOUR</u>
Project Manager.....	\$150.00
Registered Professional Engineer.....	\$150.00
Project Engineer - Level II.....	\$110.00
Project Engineer - Level I.....	\$ 95.00
Inspector - Level II.....	\$ 90.00
Inspector - Level I.....	\$ 80.00
Secretarial Services.....	\$ 60.00
Modeling or CAD.....	\$140.00

Expenses

Mileage Commercial.....	\$1.00/mile
Mileage Truck.....	\$2.00/mile
Meals, Lodging.....	\$140 per diem
Air Travel.....	Business class
Car rental.....	Full size

Laboratory Testing

TCLP (One metal).....	\$ 85.00
TCLP (Ten metals).....	\$350.00
Background Soil (Total lead).....	\$ 45.00
Paint Sample (1 Metal).....	\$ 50.00
Paint Sample (2 Metal).....	\$ 60.00
Paint Sample (3 Metal).....	\$ 70.00
Lead Detection.....	\$ 40.00

NELSON TANK ENGINEERING AND CONSULTING, INC.
AGREEMENT

General Conditions
(Owner Document)

I. BASIC PROVISIONS

- A) The parties agree to deliver all executed documents upon signing of the Services Agreement.
- B) The Owner agrees to furnish Consultant with sufficient copies of all documentation necessary to contract for the work to be completed according to the Services Agreement.
- C) All times provided for in the Services Agreement shall commence upon the dates specified therein. Consultant shall commence work upon execution of the Services Agreement.
- D) Consultant shall verify all physical data, measurements and other information prior to the commencement of work and report any ambiguities, errors, conflicts or discrepancies to Owner. Consultant shall not be liable to the Owner for failure to report any such ambiguities, discrepancies, errors or conflicts unless Consultant knew or should have reasonably known of the same.
- E) Upon request and within a reasonable time of the execution of the Services Agreement, Consultant agrees to provide Owner with Certificates of Insurance or any other evidence of insurance as may be required. At this time, a preliminary conference with Owner shall be held if either party has unclarified questions or ambiguities with regard to the discharge of the Services Agreement.
- F) The parties intend that the Services Agreement along with all collateral documents thereto including this Schedule of General Provisions shall constitute all of the contract documents between the parties for the services to be rendered. It is the intention of the parties to adopt all business practices, trade customs and technical definitions as used in the construction industry pertaining to facilities in the interpretation of the Agreement. All ambiguities raised by either party to the Agreement shall be subject to interpretation in writing agreed to by the parties or as settled by mediation as provided herein.
- G) The Agreement and all collateral documents may be amended, supplemented, revised or deleted only by written document entered into by the parties which will include change orders as provided herein.

II. MATTERS PERTAINING TO THE AVAILABILITY OF OWNER'S FACILITIES

- A) The Owner shall furnish Consultant with unencumbered access to the facility as described in the Services Agreement along with all documentation deemed reasonably necessary by the Consultant as a condition precedent for the performance of Consultant's services.
- B) The Consultant may rely upon the technical information and physical data provided by the Owner with regard to the specifications, characteristics, dimensions and condition of the facility and other assets upon which the Consultant has been retained to work.
- C) Consultant may rely upon the technical information provided by the Owner in performing its services and shall not be responsible for errors based upon incomplete or erroneous data supplied by the Owner. If Consultant discovers any defects in the performance of services contracted for by the Services Agreement, Owner agrees to issue any necessary change orders providing for such additional work as necessary to correct the defect in question and to authorize payment for any and all additional services or material required by the Consultant to complete Consultant's services.
- D) Defects undiscovered by Consultant when estimating the work to be done under the Services Agreement, shall be called to the Owner's notice immediately upon discovery. Owner shall be responsible for the safety and protection of the Consultant with regard to any such unsafe conditions that exist with regard to the facility.

III. INSURANCE

- A) Consultant shall purchase and maintain such liability and other insurance as is appropriate for the services being rendered and furnished and will provide protection from claims which may arise out of Consultant's performance and furnishing of services and Consultant's other obligations under the Services Agreement whether to be performed by Consultant, subcontractor, or supplier or by anyone directly or indirectly contracted for or employed by them.
- B) Owner shall purchase and maintain such property, liability and other insurance as appropriate for risks attendant to the property upon which Consultant shall perform services and Owner shall make available for Consultant's inspection Certificates evidencing such coverage extending to Consultant, subcontractors and suppliers and include coverage for the respective officers and employees of such parties.
- C) All insurance coverages required by these general conditions shall be for not less than limits of liability required by the Services Agreement or the laws and regulations of the State of Michigan or the federal government. All insurance contracts identified to this Agreement shall contain provisions or endorsements that coverage shall not be canceled, materially changed or renewal refused without at least thirty (30) days prior written notice to the Owner and Consultant and to any other insured to whom a Certificate of Insurance has been issued.
- D) The Owner and Consultant intend that all policies purchased in accordance with this Article III will endeavor to protect the Owner, Consultant, subcontractors and suppliers and all other persons listed as additional insureds and will provide primary coverage for losses and damages. Any such policy purchased in accordance with this Agreement shall contain provisions to the effect that in the event of payment of any loss or damage, the insurers will have no rights of recovery against any of the insureds or additional insureds thereunder. Additionally, the Owner waives all rights against the Consultant, subcontractors, consultants and the officers, Directors, employees and agents of any of them for any loss due to business interruption, loss of use or other consequential loss extending beyond direct physical loss or damage to the Owner's property caused by or arising out of fire or other peril, whether or not insured by Owner, and loss or damage to the completed project or part thereof caused by or arising out of or resulting from fire or other insured peril covered by any property insurance maintained on the project by Owner and any policy issued in accordance with the terms of this Agreement shall contain provisions to the effect that in the event of payment of any loss, damage or consequential loss, the insurers will have no rights of recovery against any contractor, subcontractor, consultant and the officers, Directors, employees or agents of any of them.

IV. CONSULTANT'S RESPONSIBILITIES

- A) Consultant shall perform the services in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession to perform in accordance with the Services Agreement. Consultant shall be solely responsible for the means, methods, techniques, materials used, and procedures applied in fulfilling its services and shall be solely responsible for the appointment of individuals responsible for the performance of the services contracted for by the Services Agreement.
- B) Unless specified elsewhere to the contrary, Consultant shall furnish, be compensated for, and assume all responsibility for all materials, equipment, labor, transportation, equipment and other facilities necessary for the furnishing, performing, testing and completion of the services contracted for by the Services Agreement.
- C) Consultant shall adhere to the time schedule for completion of the Services Agreement advising Owner of any alterations necessary in the performance of such schedule and procure the Owner's written agreement, which shall not be unreasonably withheld with regard to any such changes.
- D) If, during the course of providing services in accordance with this Services Agreement, Consultant determines that other or equal material or procedures will accomplish the work contracted for by this Agreement, Consultant shall notify the Owner or its appropriate representatives following established change order procedures, if appropriate, and such substitution shall be approved by the Owner's representative unless clear and convincing evidence is shown that the Consultant's basis for substitution is wrong. In such case, if the Consultant continues to adhere to its decision with regard to the above mentioned substitution and the Owner's representative refuses to approve a change order for the same, if necessary, Consultant may seek alternative dispute resolution of the issue as provided herein by mediation if the same will not substantially protract the time necessary for the completion of the rendition of services.
- E) If, in the performance of Consultant's services, other subcontractors or suppliers must be utilized, Consultant shall provide Owner with the identity of any proposed subcontractor or supplier. Consultant refuses to deal with any subcontractor or supplier against whom the Owner has made reasonable objection. If

such subcontractor or supplier is rejected by the Owner and Consultant has made diligent inquiry as to an acceptable substitute but is unable to substitute for the objected subcontractor or supplier, Owner agrees to adjust the contract price as necessary for the hiring of replacement subcontractor or supplier.

- F) Owner with Consultant's assistance, shall obtain and pay for all permits and licenses, other governmental charges and inspection fees necessary for the completion of the services contracted for by this Services Agreement. This provision shall not be applied to relieve owner of its obligation for the payment of any costs the Owner has assumed by the Services Agreement.
- G) Consultant shall give notices and comply with laws and regulations concerning the performance of services contracted for by this Service Agreement. If Consultant knows the performance of services shall be in violation of law or regulation, the Consultant shall bear all claims, costs, losses and damages caused by Consultant's actions. Otherwise, Owner shall be responsible for any and all costs, claims, losses or other obligations arising from the inspection, ownership and maintenance of the facility.
- H) It shall be Consultant's responsibility to confine its activities to the premises on which the inspection services are rendered. After the rendition of services, Consultant agrees to remove all of its tools, appliances, equipment, machinery and surplus materials. The site shall be left clean and ready for use by the Owner after the completion of the rendition of services contracted for by the Services Agreement.
- I) Consultant agrees that if any dispute should arise under the terms of this Services Agreement which is submitted to mediation, Consultant shall carry on with the rendition of services and adhere to the time schedule established for the completion of performance of services during all disputes or disagreements with the Owner. No services shall be delayed or postponed pending resolution of any dispute or disagreement except as otherwise permitted in accordance with these general conditions or as agreed to in writing with the Owner.
- J) Consultant agrees to indemnify and hold harmless Owner and its officials, officers, Directors and employees to the fullest extent permitted by law from and against claims, costs, losses and damages (including reasonable legal fees and charges of other professional and all other dispute resolution costs) caused by or arising out of or resulting from the performance of the services rendered by Consultant incident to this Services Agreement provided that any such claim, cost, loss or damage is attributable to the negligent act, error or omission of the Consultant, subcontractor or supplier; provided, comparative negligence shall be taken into account in measuring Consultant's liability for damages hereunder.

V. OWNER'S RESPONSIBILITIES

- A) The Owner shall not supervise, direct or have control or authority over nor be responsible for Consultant's means, methods, techniques, or procedures of rendering services or for the safety precautions and programs incident thereto or for any failure of the Consultant to comply with laws and regulations applicable to the furnishing of performance of the services contracted for by this Services Agreement. Owner will not be responsible for Consultant's failure to perform or furnish the services in accordance with this Services Agreement. The Owner shall be responsible for providing a safe and hazard-free site upon which Consultant may perform its services.
- B) Owner represents that the authorized governing authorities of Owner have taken all steps necessary to approve the Services Agreement and to furnish Consultant with reasonable evidence of financial responsibility for the satisfaction of its payment obligation under the Services Agreement and that Consultant shall be paid in full for the rendition of services in accordance with the terms of the Services Agreement.
- C) Owner shall take no action to impede Consultant's rendition of services in accordance with this Services Agreement and has taken all steps necessary to coordinate the services and work performed on the site so as to not impair Consultant's ability to render services. To this end, Owner has designated its representative in dealing with Consultant who has full and complete authority to bind and represent the Owner with regard to any and all decisions necessary in the fulfillment of the Services Agreement. If no such representative has been designated, the designated representative of the Owner shall be any of its officers or its chief elected official.

VI. CHANGES IN WORK

- A) Within the parameters of services to be rendered by Consultant, Owner may, at any time or from time to time, order additions, deletions or revisions to the services to be rendered by Consultant; provided, Owner and Consultant have agreed to compensation for the same.
- B) Such additions, deletions or revisions will be authorized by written amendment or change order signed by the Owner's representative and acknowledged in writing by the Consultant. Upon receipt of any such acknowledged change order, Consultant shall promptly proceed with the services involved which will be performed under the applicable conditions of the contract documents except as amended.
- C) If the Owner and Consultant are unable to agree as to the extent, if any, of an adjustment in the contract price or an adjustment of the contract terms, allowed as a result of a change order or otherwise, Consultant agrees to continue and the Owner agrees to abide by the terms of the contract provided the parties mutually agree to submit the disagreement to mediation as provided for herein.

VII. PAYMENTS TO CONSULTANT AND COMPLETION

- A) Consultant shall be paid in accordance with the provisions of Section II of the Services Agreement provided that if there is a dispute as to the services rendered, Owner shall pay for all services rendered for which objection may not be reasonably made and provide Consultant with an accounting of those services performed for which objection is made and the basis therefore.
- B) Such dispute shall be submitted to mediation if the parties cannot otherwise agree to its disposition.
- C) Consultant acknowledges that title to all materials and equipment covered by any payment from Owner to Consultant whether incorporated in the services rendered or not will pass to the Owner no later than the time of payment as specified in Section II of the Services Agreement free and clear of all liens.

VIII. TERMINATION OR SUSPENSION OF SERVICES

- A) The Owner may suspend services by the Consultant at any time and without cause provided Consultant has been paid to date for services rendered under the Services Agreement. Any resumption of services authorized by the Owner shall only be in accordance with terms, conditions and contract price as agreeable by Consultant.
- B) Consultant may cease rendering services under this Services Agreement if, through no act or fault of the Consultant, the performance of services under the Agreement has been materially impaired in which case Consultant may refrain from rendering additional services until satisfactory payment for services rendered and to be rendered has been made by the Owner and the impairment has been corrected.
- C) If, prior to the rendition of services under the Services Agreement, conditions materially change through the application of force majeure, the Consultant's obligation for the performance of services by the Owner's obligation for the payment for same may be excused.

IX. DISPUTE RESOLUTION

- A) The Owner and Consultant agree that should any dispute arise between them with regard to any term and/or condition of the Services Agreement, the parties mutually consent to mediation.

X. MISCELLANEOUS

- A) The Services Agreement shall be binding upon and inure to the benefit of the successors, representatives and assigns of the parties hereto; provided, that due to the personal services nature of the Agreement, it shall not be subject to assignment by the Consultant.
- B) Any notice required in accordance with the terms of this Agreement shall be effective and binding if made to the parties at their last business address known to the giver of the notice.
- C) The duties and obligations imposed by these general conditions and the rights and remedies available hereunder to the parties hereto, are not to be construed in any way as a limitation of any rights and remedies available to any or all of them which are otherwise imposed or available by law or regulation.

Gratiot Area Water Authority Request for Purchase

Purchase Order #: 593-1056

Vendor Address	
Nelson Tank Engineering & Consulting, Inc.	
16240 National Parkway	
Lansing, MI 48906	
Vendor Telephone	517-321-1692
Vendor Fax:	

Ship To:	Date:	
Water Treatment 200 N. Lincoln Alma, MI 48801	March 10, 2023	
Mail Attachments:		
Special Instructions		
Terms		

Account	Quantity	Units	Unit Price	Description	Stock #	Total
591-536.000-801.000	1	ea	2,300.00	Consulting services to paint the Water Filtration Plant primary clarifier		2,300.00
						-
						-
						-
						-
						-
						-
				Total		\$ 2,300.00

Comparative Prices		Material/Service Usage	Requested By:
Vendor/City	Price		
			Doug Sierakowski
			Approved By: _____
			Approved By: _____
			GAWA Approval _____

Budgeted Amount: _____

Purchase Order to be sent by: _____
Delivered using: _____

Gratiot Area Water Authority (GAWA)

GAWA CIP for F.Y. 2024						Date:	03/08/23
<i>Gratiot Area Water Authority</i>						Revision:	
Item	2024	2025	2026	2027	2028	Totals	
Re-Paint Clarifiers	200,000					200,000	
SCADA Computer Replacements					45,000	45,000	
Warm Air Incubator		7,000				7,000	
Lime Slaker Replacements	150,000	162,000				312,000	
VFD Replacements (<i>Well #1 in 2024</i>)	12,000	96,600	102,500	104,600		315,700	
Battery Replacements Liebert UPS	21,500					21,500	
Clarifier Roof Replacements				400,000		400,000	
Repair Cracking Masonry WTP			50,000			50,000	
Roof replacement over filters 1 and 2		37,000				37,000	
Lime Basins			150,000	750,000		900,000	
Security Cameras (<i>GAWA Plant, Booster Sta. 1 & 2</i>)	40,000					40,000	
Building Safety Improvements	140,000	70,000				210,000	
Security Cameras (Well Houses)		30,000				30,000	
						0	
TOTALS (F.Y. 2024 Budget)	563,500	402,600	302,500	1,254,600	45,000	2,538,200	

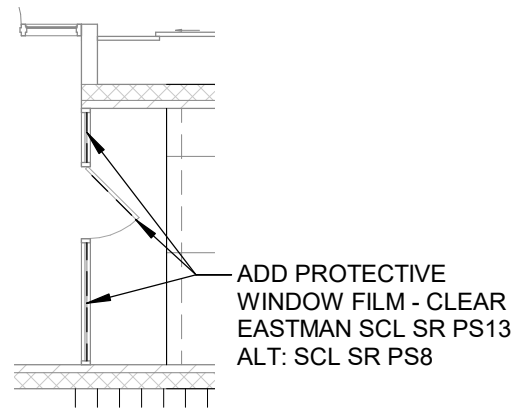
Distribution System CIP's

103-536-552-970.000

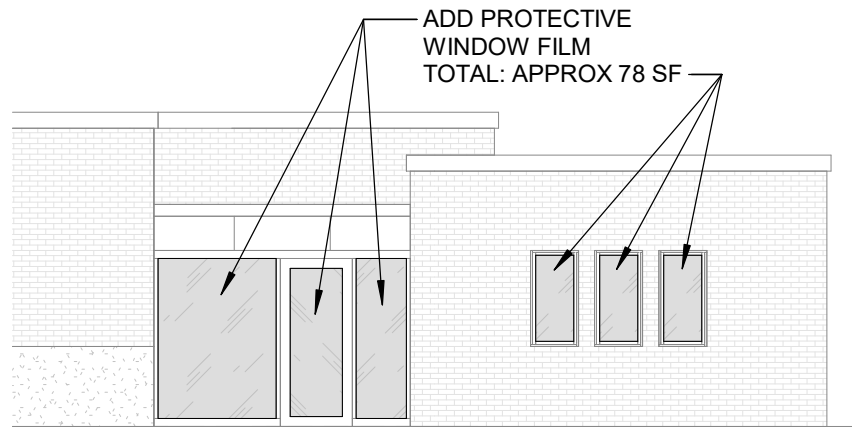
423,500

103-536-552-801.000

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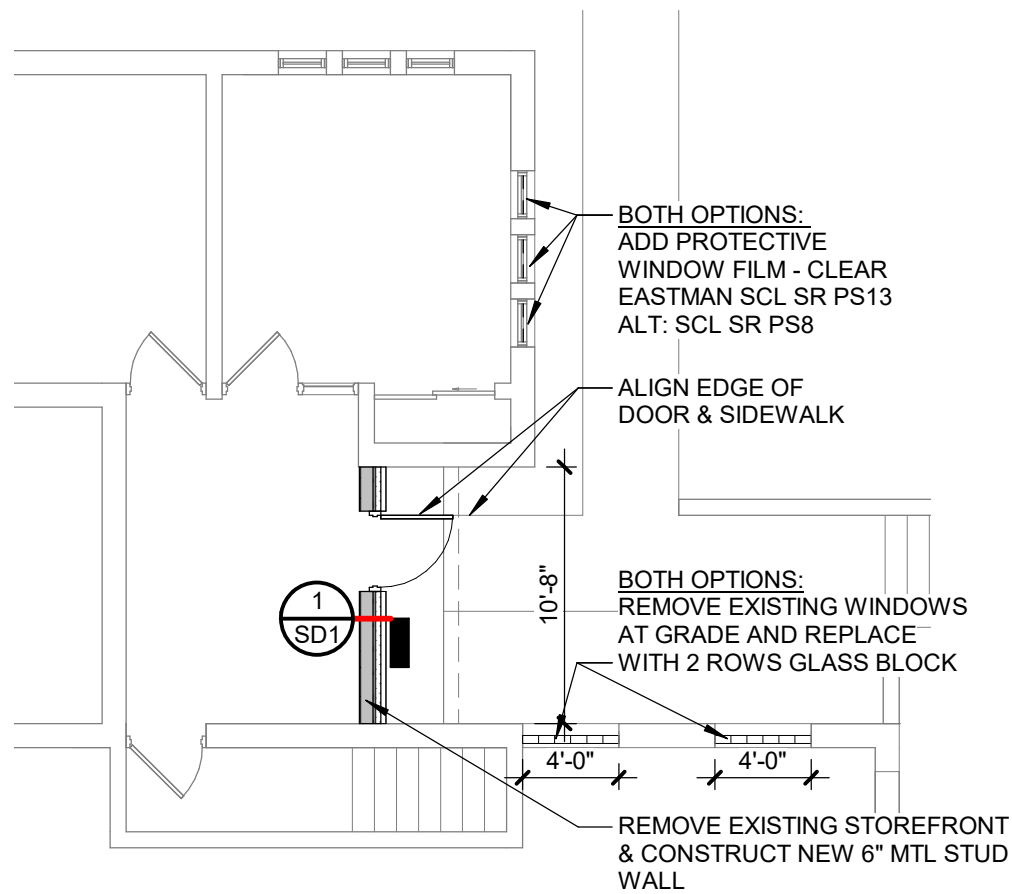
OPTION 1



OPTION 1



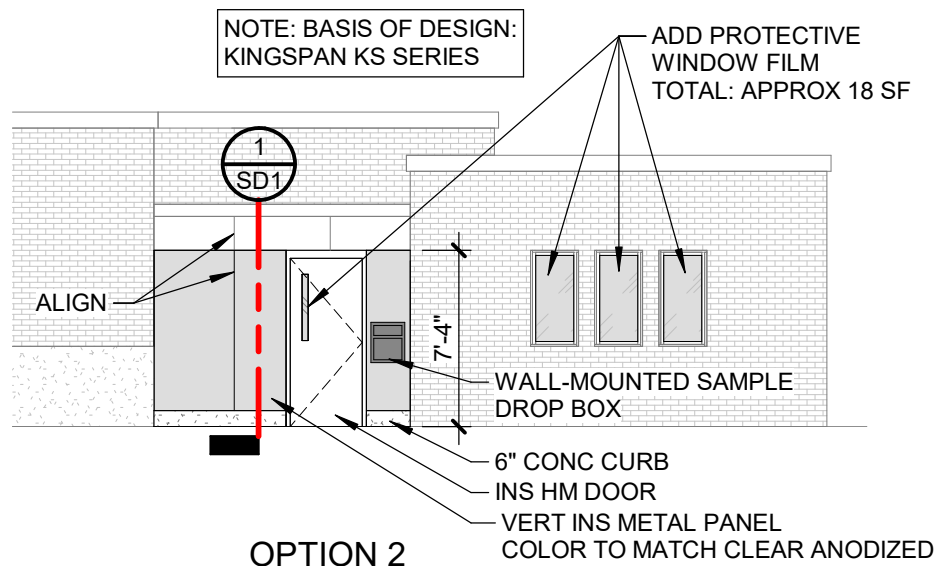
OPTION 2



OPTION 2

ALMA WWTP PLAN

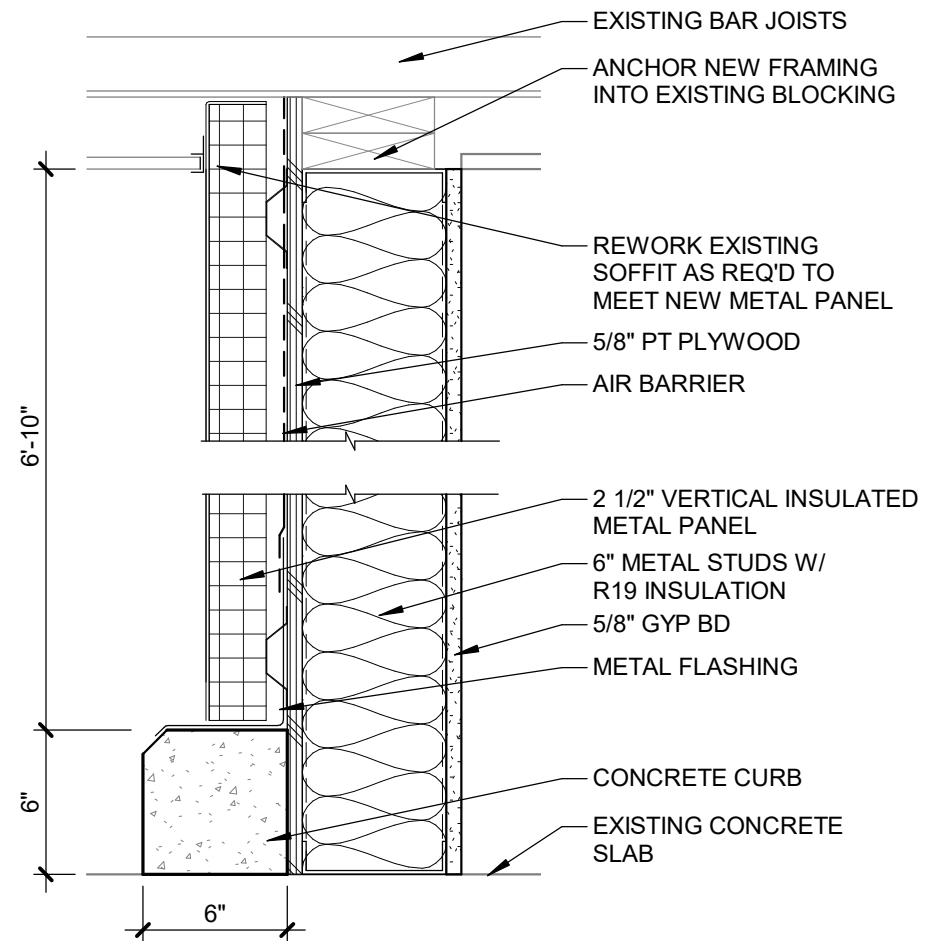
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OPTION 2

ELEVATION

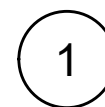
SCALE: 1/8" = 1'-0"



OPTION 2

DETAIL

SCALE: 1 1/2" = 1'-0"

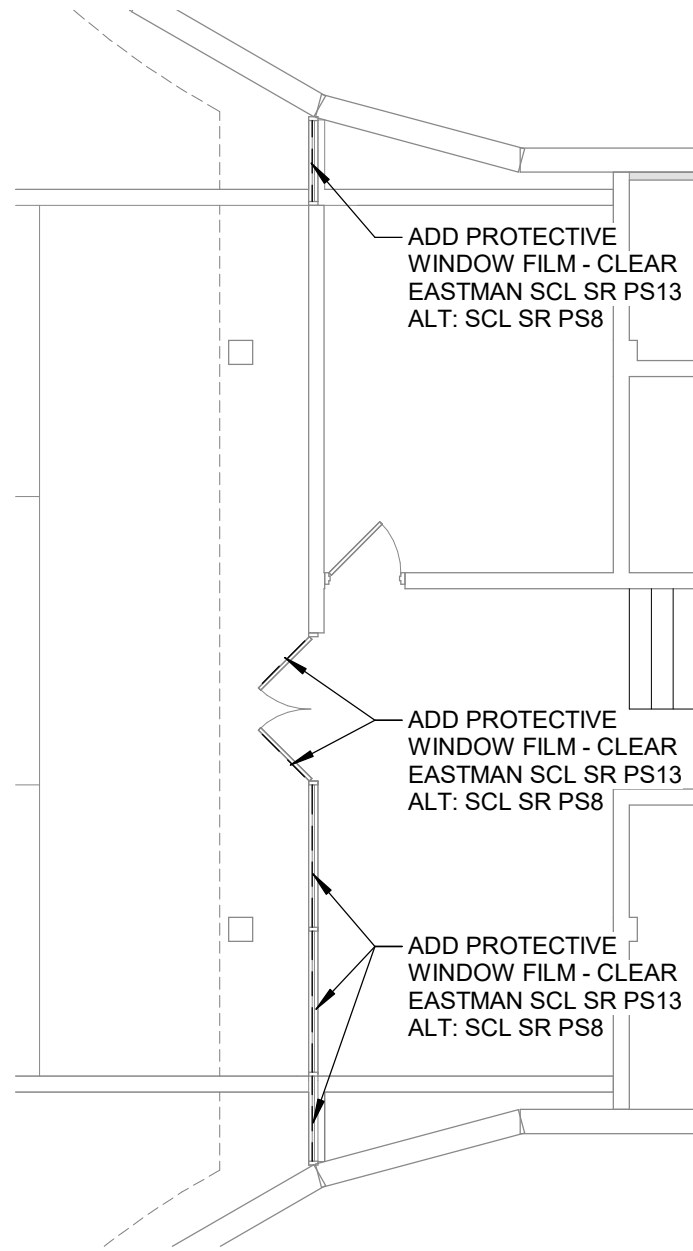


ALMA WASTEWATER TREATMENT PLANT - SECURITY UPGRADES
3/3/2023 9:50:54 AM
230427



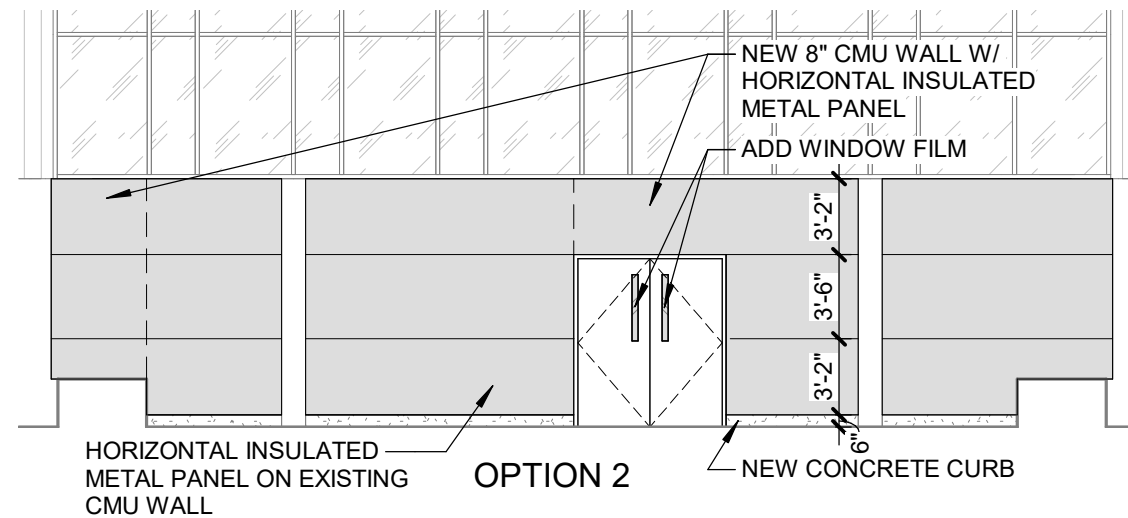
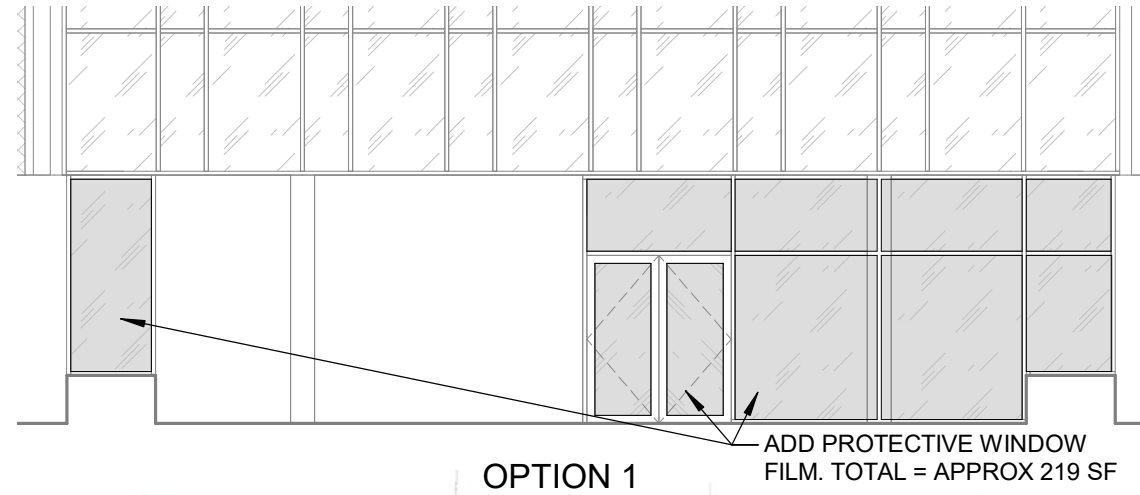
SD1

NOTE: BASIS OF DESIGN:
KINGSPAN KS SERIES

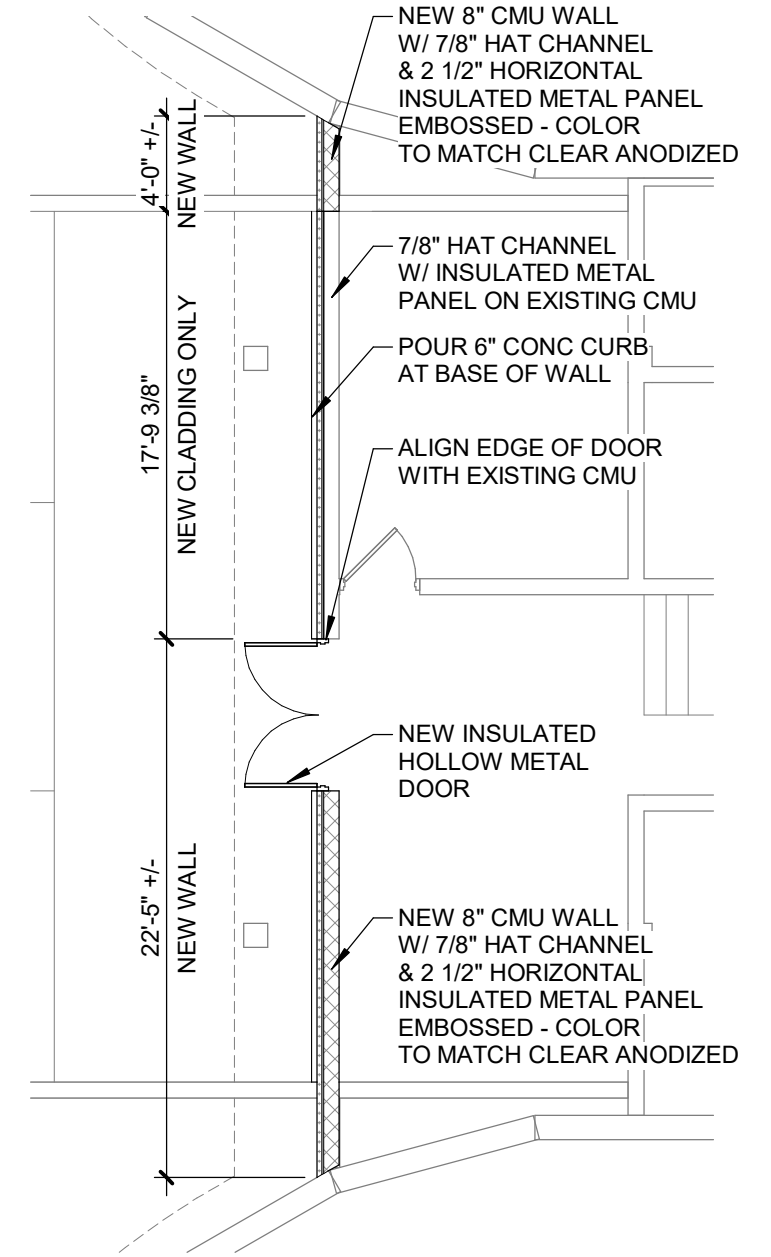


OPTION 1
GAWA WTP PLAN

SCALE: 1/8" = 1'-0"



OPTION 2



OPTION 2
GAWA WTP PLAN

SCALE: 1/8" = 1'-0"



GRATIOT AREA WATER AUTHORITY WATER TREATMENT PLANT - SECURITY UPGRADES

3/3/2023 9:50:54 AM
230427

Opinion of Probable Cost
Security Upgrades
 Gratiot County, MI
 Fishbeck - Construction Division
 March 7, 2023

ESTIMATE SUMMARY

CSI CODE	DIVISION NAME	ALMA WWTP - OPTION 1	ALMA WWTP - OPTION 2	GAWA WTP - OPTION 1	GAWA WTP - OPTION 2
01 00 00	GENERAL REQUIREMENTS	—	\$4,000	—	\$6,000
02 00 00	EXISTING CONDITIONS	\$345	\$1,741	—	\$2,094
03 00 00	CONCRETE	—	\$1,676	—	\$3,912
04 00 00	MASONRY	\$1,894	\$1,894	—	\$3,583
07 00 00	THERMAL AND MOISTURE PROTECTION	—	\$2,985	—	\$19,233
08 00 00	OPENINGS	\$2,041	\$5,348	\$5,857	\$6,900
09 00 00	FINISHES	—	\$1,147	—	\$1,493
11 00 00	EQUIPMENT	—	\$500	—	—
SUB-TOTAL BARE CONSTRUCTION COST:		\$4,279	\$19,291	\$5,857	\$43,215
DESIGN AND ESTIMATING CONTINGENCY (10.00%):		\$428	\$1,930	\$586	\$4,322
BUILDING PERMITS ALLOWANCE (1.50%):		\$71	\$319	\$97	\$714
GC/CM FEE (6.00%):		\$287	\$1,293	\$393	\$2,896
GC/CM OVERHEAD & GENERAL CONDITIONS (15%):		\$717	\$3,231	\$981	\$7,238
CONSTRUCTION CONTINGENCY (10%):		\$478	\$2,154	\$654	\$4,826
TOTAL PROJECT BUDGET:		\$6,260	\$28,218	\$8,568	\$63,211
ALTERNATES					
Alma WWTP - Option 1: Use SCL SR PS8 in Lieu of SCL SR PS13					-\$300
GAWA WTP - Option 1: Use SCL SR PS8 in Lieu of SCL SR PS13					-\$700
ASSUMPTIONS AND CLARIFICATIONS					
1. Based on drawings dated: 3/3/2023.					
EXCLUSIONS					
1. Premium time or restrictions on contractor working hours.					

Opinion of Probable Cost
Security Upgrades: Alma WWTP - Option 1

Gratiot County, MI
 Fishbeck - Construction Division
 March 7, 2023

ESTIMATE DETAIL

CSI CODE	WORK DESCRIPTION	QUANTITY	UNIT	PRICE/UNIT	TOTAL PRICE
02 00 00	EXISTING CONDITIONS				
02 41 00.00	Remove & Dispose of Existing Windows Approximate size: 4'-0" x 4'-0"	2	EA	\$172.70	\$345
Sub-Total for Existing Conditions:					\$345
04 00 00	MASONRY				
04 23 00.00	Infill Window Opening with Glass Block Approximate size: 4'-0" x 4'-0"	2	EA	\$946.75	\$1,894
Sub-Total for Masonry:					\$1,894
08 00 00	OPENINGS				
08 87 00.00	Apply Protective Window Film Type: Eastman SCL SR PS13, Clear	77	SF	\$26.50	\$2,041
Sub-Total for Openings:					\$2,041
SUB-TOTAL BARE CONSTRUCTION COST:					\$4,279

Opinion of Probable Cost
Security Upgrades: Alma WWTP - Option 2

Gratiot County, MI
 Fishbeck - Construction Division
 March 7, 2023

ESTIMATE DETAIL

CSI CODE	WORK DESCRIPTION	QUANTITY	UNIT	PRICE/UNIT	TOTAL PRICE
01 00 00	GENERAL REQUIREMENTS				
01 50 00.00	ALLOWANCE for Temporary Support/Shoring <i>While exterior wall is being re-built</i>	1	ALLOW	\$4,000.00	\$4,000
Sub-Total for General Requirements:					\$4,000
02 00 00	EXISTING CONDITIONS				
02 41 00.00	Remove & Dispose of Existing Storefront <i>Includes removal of door.</i>	1	LS	\$1,396.00	\$1,396
02 41 00.00	Remove & Dispose of Existing Windows <i>Approximate size: 4'-0" x 4'-0"</i>	2	EA	\$172.70	\$345
Sub-Total for Existing Conditions:					\$1,741
03 00 00	CONCRETE				
03 31 00.00	Concrete Curb, 6" <i>Includes prep and doweling to tie into existing slab.</i>	7	LF	\$239.43	\$1,676
Sub-Total for Concrete:					\$1,676
04 00 00	MASONRY				
04 23 00.00	Infill Window Opening with Glass Block <i>Approximate size: 4'-0" x 4'-0"</i>	2	EA	\$946.75	\$1,894
Sub-Total for Masonry:					\$1,894
07 00 00	THERMAL AND MOISTURE PROTECTION				
07 42 00.00	Rework Existing Soffit <i>As required to meet new metal panel.</i>	1	LS	\$449.00	\$449
07 42 13.00	Exterior Wall Construction <i>Assembly unit price includes: 2-1/2" vertical insulated metal panel (basis of design: Kingspan KS series) on 7/8" hat channel, air barrier, bottom of wall flashing, attached to interior metal stud wall.</i>	51	SF	\$49.73	\$2,536
Sub-Total for Thermal And Moisture Protection:					\$2,985
08 00 00	OPENINGS				
08 10 00.00	Exterior Door & Frame <i>Type: insulated hollow metal door with narrow vision lite. Size: 3'-4" x 7'-4"</i>	1	EA	\$4,448.00	\$4,448
08 87 00.00	Apply Protective Window Film <i>Type: Eastman SCL SR PS13, Clear Alt: SCL SR PS8, Clear</i>	18	SF	\$50.00	\$900
Sub-Total for Openings:					\$5,348
09 00 00	FINISHES				
09 21 00.00	Interior Wall Construction <i>Assembly unit price includes: 5/8" pressure treated plywood, 6" metal studs, R19 batt insulation, and taped & finished 5/8" gypsum board.</i>	55	SF	\$1.00	\$55
09 21 00.00	Anchor New Framing into Existing Blocking	11	LF	\$20.41	\$225
09 21 00.00	Anchor New Framing into Existing Slab	7	LF	\$51.68	\$362
09 91 00.00	Paint Interior Wall	78	SF	\$6.48	\$505
Sub-Total for Finishes:					\$1,147

Opinion of Probable Cost
Security Upgrades: Alma WWTP - Option 2
 Gratiot County, MI
 Fishbeck - Construction Division
 March 7, 2023

ESTIMATE DETAIL

CSI CODE	WORK DESCRIPTION	QUANTITY	UNIT	PRICE/UNIT	TOTAL PRICE
11 00 00	EQUIPMENT				
11 97 00.00	Wall-Mounted Sample Drop Box	1	EA	\$500.00	\$500
Sub-Total for Equipment:					\$500
SUB-TOTAL BARE CONSTRUCTION COST:					\$19,291

Opinion of Probable Cost
Security Upgrades: GAWA WTP - Option 1

Gratiot County, MI
 Fishbeck - Construction Division
 March 7, 2023

ESTIMATE DETAIL

CSI CODE	WORK DESCRIPTION	QUANTITY	UNIT	PRICE/UNIT	TOTAL PRICE
08 00 00	OPENINGS				
08 87 00.00	Apply Protective Window Film <i>Type: Eastman SCL SR PS13, Clear</i> <i>Alt: SCL SR PS8, Clear</i>	221	SF	\$26.50	\$5,857
Sub-Total for Openings:					\$5,857
SUB-TOTAL BARE CONSTRUCTION COST:					\$5,857

**Opinion of Probable Cost
Security Upgrades: GAWA WTP - Option 2**

Gratiot County, MI
Fishbeck - Construction Division
March 7, 2023

ESTIMATE DETAIL

CSI CODE	WORK DESCRIPTION	QUANTITY	UNIT	PRICE/UNIT	TOTAL PRICE
01 00 00	GENERAL REQUIREMENTS				
01 50 00.00	ALLOWANCE for Temporary Support <i>While exterior wall is being re-built</i>	1	ALLOW	\$6,000.00	\$6,000
Sub-Total for General Requirements:					\$6,000
02 00 00	EXISTING CONDITIONS				
02 41 00.00	Remove & Dispose of Existing Storefront <i>Includes removal of door.</i>	1	LS	\$2,094.00	\$2,094
Sub-Total for Existing Conditions:					\$2,094
03 00 00	CONCRETE				
03 31 00.00	Concrete Curb, 6" <i>Includes prep and doweling to tie into existing slab.</i>	28	LF	\$139.72	\$3,912
Sub-Total for Concrete:					\$3,912
04 00 00	MASONRY				
04 22 00.00	Masonry Wall Back-Up to Exterior Wall, CMU, 8" <i>Includes: block, grout, horizontal and vertical reinforcing, and slab prep to anchor wall.</i>	212	SF	\$16.90	\$3,583
Sub-Total for Masonry:					\$3,583
07 00 00	THERMAL AND MOISTURE PROTECTION				
07 42 00.00	Rework Existing Soffit <i>As required to meet new metal panel.</i>	1	LS	\$898.00	\$898
07 42 13.00	Exterior Wall Construction <i>Assembly unit price includes: 2-1/2" vertical insulated metal panel (basis of design: Kingspan KS series) on 7/8" hat channel, air barrier, bottom of wall flashing, attached to interior masonry wall.</i>	380	SF	\$48.25	\$18,335
Sub-Total for Thermal And Moisture Protection:					\$19,233
08 00 00	OPENINGS				
08 10 00.00	Exterior Double Door & Frame <i>Type: (2) insulated hollow metal doors with narrow vision lite. Size: 6'-4" x 7'-2"</i>	1	EA	\$6,847.00	\$6,847
08 87 00.00	Apply Protective Window Film to Narrow Vision Lite <i>Type: Eastman SCL SR PS13, Clear Alt: SCL SR PS8, Clear</i>	2	EA	\$26.50	\$53
Sub-Total for Openings:					\$6,900
09 00 00	FINISHES				
09 91 00.00	Paint Interior Wall	396	SF	\$3.77	\$1,493
Sub-Total for Finishes:					\$1,493
SUB-TOTAL BARE CONSTRUCTION COST:					\$43,215

Opinion of Probable Cost
Security Upgrades
 Gratiot County, MI
 Fishbeck - Construction Division
 March 7, 2023

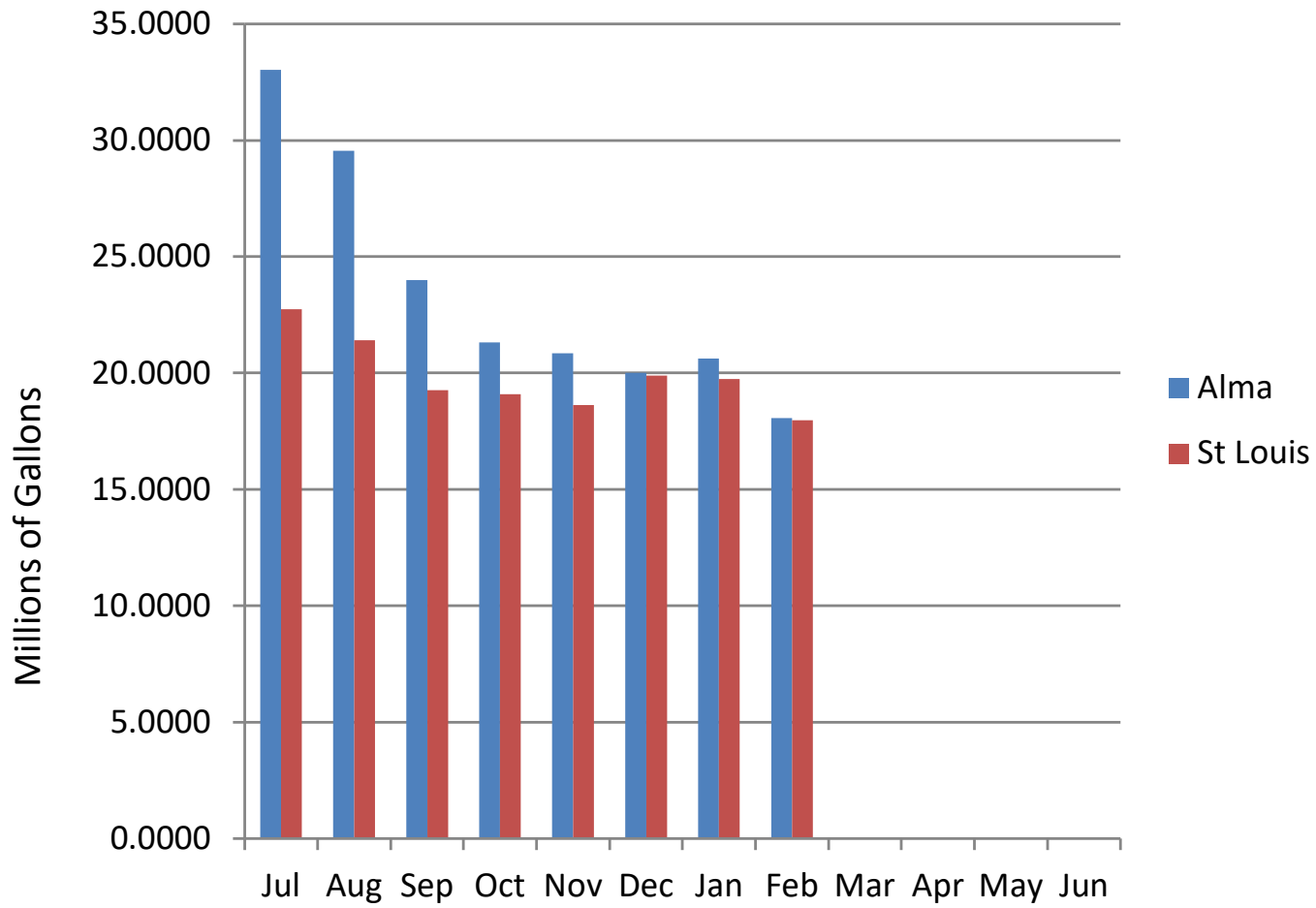
ESTIMATE ALTERNATES

CSI CODE	WORK DESCRIPTION	QUANTITY	UNIT	PRICE/UNIT	TOTAL PRICE
ALMA WWTP - OPTION 1: USE SCL SR PS8 IN LIEU OF SCL SR PS13					
08 87 00.00	Apply Protective Window Film <i>Type: Eastman SCL SR PS13, Clear</i>	-77	SF	\$26.50	-\$2,041
08 87 00.00	Apply Protective Window Film <i>Type: Eastman SCL SR PS8, Clear</i>	77	SF	\$23.50	\$1,810
Total Base Construction Budget Change:					-\$300
GAWA WTP - OPTION 1: USE SCL SR PS8 IN LIEU OF SCL SR PS13					
08 87 00.00	Apply Protective Window Film <i>Type: Eastman SCL SR PS13, Clear</i>	-221	SF	\$26.50	-\$5,857
08 87 00.00	Apply Protective Window Film <i>Type: Eastman SCL SR PS8, Clear</i>	221	SF	\$23.50	\$5,194
Total Base Construction Budget Change:					-\$700

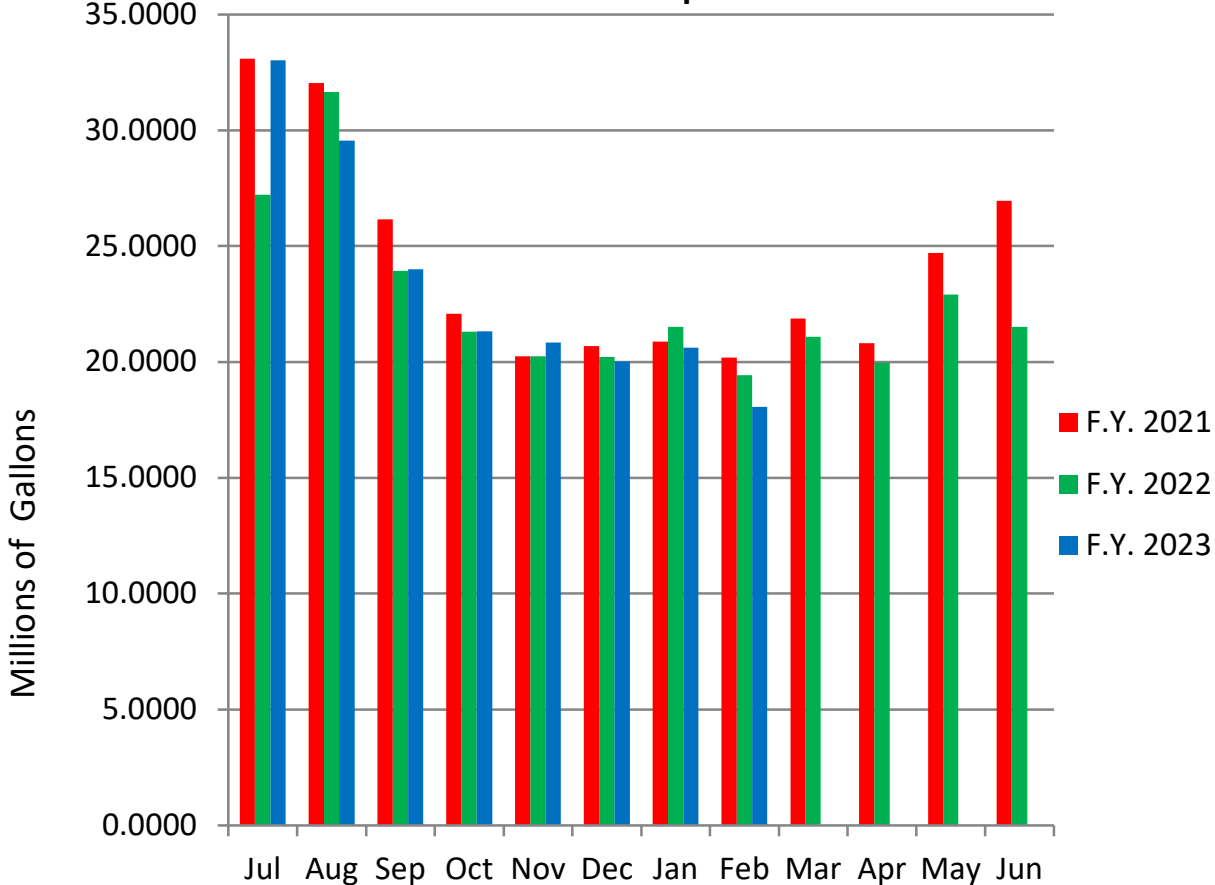
GAWA Water Production/Consumption Records - F.Y. 2023

	Water Authority Plant Production			St. Louis Water Consumption			Alma Water Consumption
	Water Pumpage (MG)	Internal Consumption (MG)	Water Production (MG)	Meter No. 1 (MG)	Meter No. 2 (MG)	Total Consumption (MG)	Total Consumption (MG)
				Cheesman	Michigan		
Jul	59.193	3.426	55.767100	10.8189	11.9186	22.7375	33.0296
Aug	53.834	2.882	50.952900	10.7090	10.6960	21.4050	29.5479
Sep	45.825	2.563	43.261900	10.0197	9.2468	19.2665	23.9954
Oct	42.884	2.479	40.405000	9.2789	9.8136	19.0925	21.3125
Nov	41.855	2.389	39.466000	9.1563	9.4646	18.6209	20.8451
Dec	42.237	2.316	39.920800	10.3290	9.5764	19.9054	20.0154
Jan	42.403	2.033	40.369800	9.7640	9.9860	19.7500	20.6198
Feb	38.331	2.298	36.032800	8.6365	9.3377	17.9742	18.0586
Mar		0.000				0.0000	0.0000
Apr		0.000				0.0000	0.0000
May		0.000				0.0000	0.0000
Jun		0.000				0.0000	0.0000
Total Year to Date	366.563	20.386	346.176300	78.7123	80.0397	158.7520	187.4243
Avg. Monthly (MG)		43.27			19.844		23.428
Percent of Consumption		100.00%			45.86%		54.14%

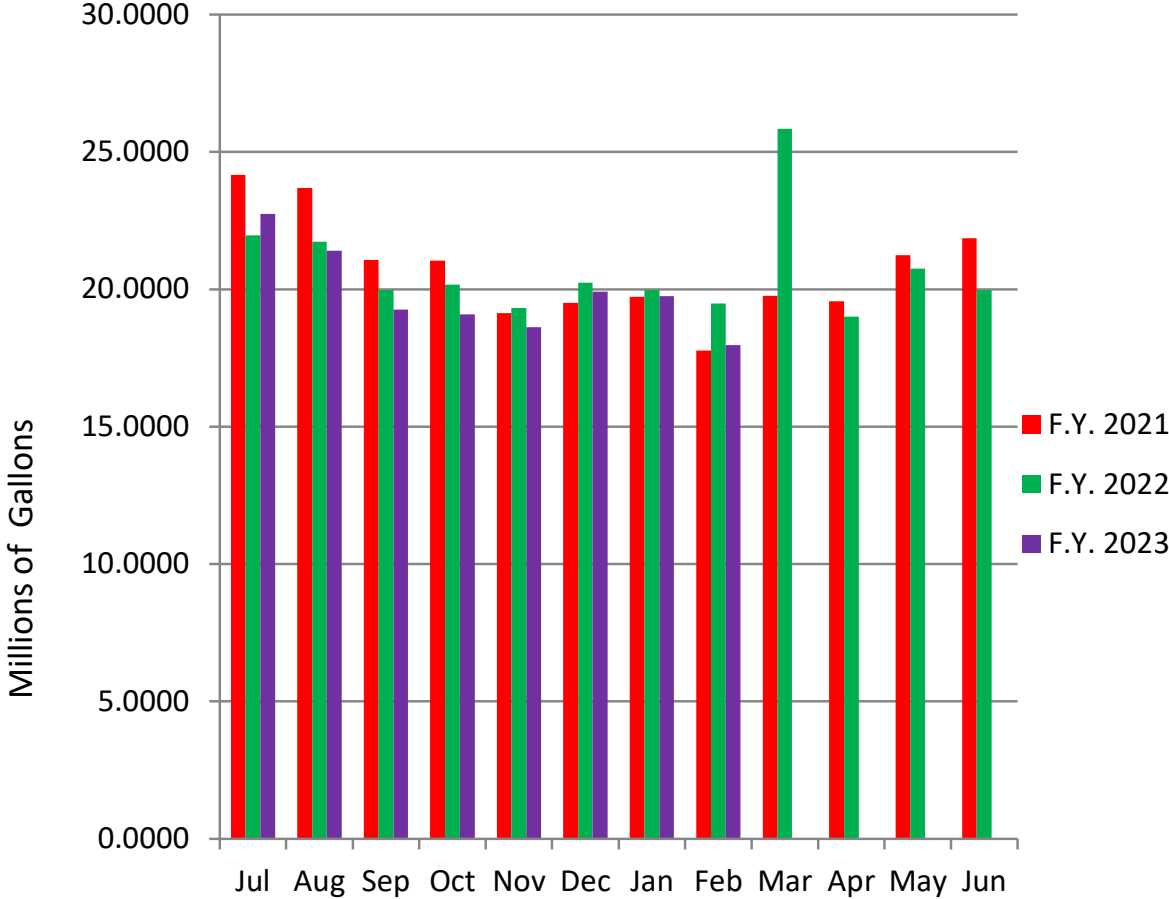
Alma-St. Louis Monthly Water Consumption



City of Alma Water Consumption



City of St. Louis Water Consumption



Fund 597 GRATIOT AREA WATER AUTHORITY

GL Number	Description	PERIOD ENDED 02/28/2022	PERIOD ENDED 02/28/2023
*** Assets ***			
ASSETS			
597.000.000.001.001	OPERATING CASH - (COM)	367,034.96	494,790.08
597.000.000.040.001	MISC ACCOUNTS RECEIVABLE - MR/YE	117,205.97	2,510.00
597.000.000.110.000	INVENTORY	17,311.26	21,798.48
597.000.000.194.000	ADVANCE TO ALMA	40,000.00	40,000.00
ASSETS		541,552.19	559,098.56
REPLACEMENT RESERVES			
597.000.000.002.000	SAVINGS-EQUIP REPLACEMENT (COM)	658,354.11	235,302.84
597.000.000.017.000	INVEST-MICLASS-EQUIP REPLACEMENT	2,372,805.37	3,540,707.30
REPLACEMENT RESERVES		3,031,159.48	3,776,010.14
FIXED ASSETS			
597.000.000.130.000	LAND	280,175.87	280,175.87
597.000.000.132.000	LAND IMPROVEMENTS	647,635.74	647,635.74
597.000.000.133.000	ACCUM. DEPR. - LAND IMPROVEMENTS	(116,821.67)	(152,558.60)
597.000.000.136.000	BUILDINGS + ADDITIONS/IMPROVEMENTS	15,476,983.65	15,476,983.65
597.000.000.137.000	ACCMU DEPRECIATION - BUILDING	(3,445,815.16)	(3,868,711.97)
597.000.000.140.000	MACHINERY & EQUIPMENT	3,214,678.25	3,232,880.42
597.000.000.141.000	ACCUM DEPREC - MACHINERY & EQUIPMENT	(1,760,590.54)	(1,987,527.72)
597.000.000.152.000	WATER SYSTEM	6,621,170.16	6,621,170.16
597.000.000.153.000	ACCUM DEPR - WATER SYSTEM	(692,224.34)	(857,753.61)
597.000.000.158.000	CONSTRUCTION IN PROGRESS	5,350.00	0.00
FIXED ASSETS		20,230,541.96	19,392,293.94
Total Assets		23,803,253.63	23,727,402.64
*** Liabilities ***			
LIABILITIES			
597.000.000.202.000	ACCOUNTS PAYABLE	(33,934.09)	20.99
LIABILITIES		(33,934.09)	20.99
Total Liabilities		(33,934.09)	20.99
*** Fund Balance ***			
RETAINED EARNINGS			
597.000.000.391.000	NP-INVESTMENT IN CAPITAL ASSETS	20,230,541.96	19,392,293.94
597.000.000.399.000	NET POSITION- UNRESTRICTED	3,029,875.56	3,782,995.62
RETAINED EARNINGS		23,260,417.52	23,175,289.56
Total Fund Balance		23,260,417.52	23,175,289.56
Beginning Fund Balance		23,260,417.52	23,175,289.56
Net of Revenues VS Expenditures		576,770.20	552,092.09
Ending Fund Balance		23,260,417.52	23,175,289.56
Total Liabilities And Fund Balance		23,803,253.63	23,727,402.64

User: BOBBIE

DB: St Louis

PERIOD ENDING 02/28/2023

GRATIOT AREA WATER AUTHORITY
MONTHLY STATEMENTS ARE CASH BASIS

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 02/28/2023	ACTIVITY FOR MONTH 02/28/23	AVAILABLE BALANCE	% BDGT USED	END BALANCE 06/30/2022
Fund 597 - GRATIOT AREA WATER AUTHORITY							
Revenues							
Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE							
597.536.000.540.000	STATE GRANT	6,250.00	3,125.00	0.00	3,125.00	50.00	9,375.00
597.536.000.626.000	CHARGE FOR SERVICES	17,000.00	12,510.00	990.00	4,490.00	73.59	20,490.00
597.536.000.642.000	BULK WATER SALES	1,694,160.00	967,647.73	0.00	726,512.27	57.12	1,542,372.99
597.536.000.642.001	NONMETERED WATER SALES	4,000.00	921.00	0.00	3,079.00	23.03	6,062.40
597.536.000.665.000	INTEREST REVENUE	4,500.00	67,259.07	0.00	(62,759.07)	1,494.65	7,354.97
597.536.000.684.000	MISCELLANEOUS REVENUE	0.00	1,995.00	0.00	(1,995.00)	100.00	35.00
Total Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE		1,725,910.00	1,053,457.80	990.00	672,452.20	61.04	1,585,690.36
Dept 998.000 - EQUITY TRANSFER							
597.998.000.581.000	MEMBER CONTRIBUTIONS - CAPITAL	3,000,000.00	0.00	0.00	3,000,000.00	0.00	0.00
Total Dept 998.000 - EQUITY TRANSFER		3,000,000.00	0.00	0.00	3,000,000.00	0.00	0.00
TOTAL REVENUES		4,725,910.00	1,053,457.80	990.00	3,672,452.20	22.29	1,585,690.36
Expenditures							
Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE							
597.536.000.750.000	MATERIALS & SUPPLIES	28,000.00	27,217.28	761.61	782.72	97.20	29,665.00
597.536.000.750.001	SUPPLIES - CHEMICALS	225,550.00	111,901.62	6,910.44	113,648.38	49.61	143,191.93
597.536.000.750.002	SUPPLIES - FUEL	500.00	0.00	0.00	500.00	0.00	0.00
597.536.000.750.003	SUPPLIES - TOOLS & SMALL EQUIPMENT	3,000.00	885.41	0.00	2,114.59	29.51	747.45
597.536.000.801.000	PROFESSIONAL & CONTRACTED SERVICES	17,325.00	6,880.23	(562.00)	10,444.77	39.71	10,908.26
597.536.000.801.000.8001	PROF & CONT SVS - WELLHEAD PROTECTION	12,500.00	10,000.00	0.00	2,500.00	80.00	18,750.00
597.536.000.801.001	CONTRACT SVS - ALMA WATER DEPT PERSON	354,325.00	159,104.99	0.00	195,220.01	44.90	339,703.04
597.536.000.801.002	CONTRACTED SVS - PW PERSONNEL	12,573.00	8,699.81	0.00	3,873.19	69.19	10,650.90
597.536.000.850.000	TECHNOLOGY AND COMMUNICATIONS	2,625.00	594.14	0.00	2,030.86	22.63	1,452.03
597.536.000.920.000	UTILITIES	225,697.00	138,599.17	37,419.49	87,097.83	61.41	216,369.63
597.536.000.930.000	REPAIRS & MAINTENANCE	0.00	4,456.23	1,325.00	(4,456.23)	100.00	604.96
597.536.000.943.000	EQUIPMENT RENTAL	15,225.00	2,215.43	0.00	13,009.57	14.55	11,891.24
597.536.000.955.000	INSURANCE & BONDS	10,428.00	10,517.00	0.00	(89.00)	100.85	7,071.00
Total Dept 536.000 - WATER SYSTEM OPERATIONS & MAINTENANCE		907,748.00	481,071.31	45,854.54	426,676.69	53.00	791,005.44
Dept 536.599 - WATER SYSTEM ADMINISTRATION							
597.536.599.750.000	ADMIN SUPPLIES/POSTAGE/COPIES	500.00	279.87	0.00	220.13	55.97	1,301.32
597.536.599.801.000	PROFESSIONAL & CONTRACTED SERVICES	11,250.00	6,656.00	0.00	4,594.00	59.16	8,455.19
597.536.599.801.003	CONTRACT SVS - ALMA ENGINEERING	23,760.00	82.90	0.00	23,677.10	0.35	372.64
597.536.599.801.005	CONTRACT SVS - ST LOUIS ADMIN PERSONNEL	31,080.00	4,253.63	0.00	26,826.37	13.69	5,699.26
597.536.599.801.006	CONTRACT SVS - ST LOUIS ACCOUNTING AL	13,644.00	9,022.00	1,127.75	4,622.00	66.12	12,884.28
Total Dept 536.599 - WATER SYSTEM ADMINISTRATION		80,234.00	20,294.40	1,127.75	59,939.60	25.29	28,712.69
Dept 536.904 - DEPRECIATION							
597.536.904.968.000	DEPRECIATION EXPENSE	850,000.00	0.00	0.00	850,000.00	0.00	851,100.19
Total Dept 536.904 - DEPRECIATION		850,000.00	0.00	0.00	850,000.00	0.00	851,100.19

User: BOBBIE

DB: St Louis

PERIOD ENDING 02/28/2023

GRATIOT AREA WATER AUTHORITY
MONTHLY STATEMENTS ARE CASH BASIS

GL NUMBER	DESCRIPTION	2022-23 AMENDED BUDGET	YTD BALANCE 02/28/2023	ACTIVITY FOR MONTH 02/28/23	AVAILABLE BALANCE	% BDGT USED	END BALANCE 06/30/2022
Fund 597 - GRATIOT AREA WATER AUTHORITY							
Expenditures							
Dept 901.000 - CAPITAL OUTLAY							
597.901.000.977.000	EQUIPMENT & CAPITAL PURCHASES	335,400.00	0.00	0.00	335,400.00	0.00	12,852.17
597.901.000.989.000	CONTRA - CAPITAL ACCOUNTS - MOVE TO B.	0.00	0.00	0.00	0.00	0.00	(12,852.17)
Total Dept 901.000 - CAPITAL OUTLAY		335,400.00	0.00	0.00	335,400.00	0.00	0.00
TOTAL EXPENDITURES		2,173,382.00	501,365.71	46,982.29	1,672,016.29	23.07	1,670,818.32
Fund 597 - GRATIOT AREA WATER AUTHORITY:							
TOTAL REVENUES		4,725,910.00	1,053,457.80	990.00	3,672,452.20	22.29	1,585,690.36
TOTAL EXPENDITURES		2,173,382.00	501,365.71	46,982.29	1,672,016.29	23.07	1,670,818.32
NET OF REVENUES & EXPENDITURES		2,552,528.00	552,092.09	(45,992.29)	2,000,435.91	21.63	(85,127.96)

CHECK DISBURSEMENT REPORT FOR CITY OF ST LOUIS
 CHECK DATE FROM 02/01/2023 - 02/28/2023
 Banks: 0597

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
02/07/2023	0597	3014	20143	ADVANCE AUTO PARTS	GREASE GUN ADAPTER	597.536.000.750.000	7.35
02/07/2023	0597	3015	206613877243	CONSUMERS ENERGY	ENERGY CHARGES 622 S LINCOLN (ELECTR	597.536.000.920.000	1,452.26
		3015	206613877244		ENERGY CHARGES 5400 N LUCE (ELECTRIC	597.536.000.920.000	1,889.97
		3015	205724240037		ENERGY CHARGES 200 N LINCOLN (GAS)	597.536.000.920.000	3,867.61
		3015	20572420036		ENERGY CHARGES 101 N LINCOLN (GAS/E	597.536.000.920.000	124.49
							7,334.33
02/07/2023	0597	3016	9563243220	GRAINGER INC	EPDM ROLL	597.536.000.750.000	103.99
02/07/2023	0597	3017	458903	HAVILAND PRODUCTS	CHLORINE GAS CYLINDER	597.536.000.750.001	1,890.00
		3017	456666		DEPOSIT RETURNS	597.536.000.750.001	(350.00)
							1,540.00
02/07/2023	0597	3018	0020302	JOSEPH M DAY COMPANY	SAFETY TESTING BOILER	597.536.000.801.000	538.00
02/07/2023	0597	3019	11881	LINDSAY SOFT WATER COMPAN	FILTER/MEMBRANE	597.536.000.750.000	233.00
02/07/2023	0597	3020	20143	MAINSTREAM COMPUTERS	DESKTOP SWITCH	597.536.000.750.000	58.00
02/07/2023	0597	3021	18928	MID MICHIGAN UPHOLSTERY	TRUCK TARP VINYL	597.536.000.750.000	180.00
02/07/2023	0597	3022	481423	NORTH CENTRAL LABORATORI	IFLUORIDE STANDARD	597.536.000.750.000	41.49
02/07/2023	0597	3023	4032-233894	PARAGON LABORATORIES, INC	EPA 200.8 METALS/FILTER CONFLUENT	597.536.000.801.000	225.00
02/22/2023	0597	3024	94722458	CARMEUSE	HI CAL QL WATER	597.536.000.750.001	5,370.44
02/22/2023	0597	3025	23-0002690	CITY OF ST LOUIS	FEB 2023 ACCT PROCESSING	597.536.599.801.006	1,127.75
02/22/2023	0597	3026	205546277522	CONSUMERS ENERGY	ENERGY CHARGES (ELECTRIC) 2075 MICH	597.536.000.920.000	1,276.25
		3026	203855495217		ENERGY CHARGES (ELECTRIC) 1869 W CH	597.536.000.920.000	838.40
		3026	601013192217		ENERGY CHARGES 110 N LINCOLN (ELECT	597.536.000.920.000	1,104.50
		3026	203410551602		ENERGY CHARGES 110 N LINCOLN (GAS)	597.536.000.920.000	131.00
		3026	207146976752		ENERGY CHARGES (ELECT) 915 RIVERVIE	597.536.000.920.000	1,464.94
		3026	206791782065		ENERGY CHARGES (GAS) WELL 12-5098 L	597.536.000.920.000	16.00
		3026	203410551004		ENERGY CHARGES (GAS) WELL 7- 915 RI	597.536.000.920.000	46.20
		3026	207146985767		ENERGY CHARGES (ELECT) 200 N LINCOL	597.536.000.920.000	10,851.96
		3026	204834390768		ENERGY CHARGES (ELECT) WELL 10-4613	597.536.000.920.000	893.73
		3026	206169137584		ENERGY CHARGES (ELECTRIC) 4613 W VA	597.536.000.920.000	478.41
							17,101.39
02/22/2023	0597	3027	S5156594.001	MEDLER ELECTRIC COMPANY	RED LED	597.536.000.750.000	45.09
02/22/2023	0597	3028	100582	SCOTLAND OIL COMPANY, INC	PHILLIPS MEGAFLOW PAIL	597.536.000.750.000	71.70
				TOTAL - ALL FUNDS	TOTAL OF 15 CHECKS		33,977.53

Check Date	Bank	Check #	Invoice	Payee	Description	GL #	Amount
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--- GL TOTALS ---

597.536.000.750.000					MATERIALS & SUPPLIES		740.62
597.536.000.750.001					SUPPLIES - CHEMICALS		6,910.44
597.536.000.801.000					PROFESSIONAL & CONTRACTED SERVICES		763.00
597.536.000.920.000					UTILITIES		24,435.72
597.536.599.801.006					CONTRACT SVS - ST LOUIS ACCOUNTING		1,127.75
					TOTAL		33,977.53

03/07/2023 07:28 PM
User: BOBBIE
DB: St Louis

CHECK REGISTER FOR CITY OF ST LOUIS
CHECK DATE FROM 02/01/2023 - 02/28/2023
GRATIOT AREA WATER AUTHORITY

Page: 1/1

Check Date	Bank	Check	Vendor	Vendor Name	Amount
Bank 0597 GAWA CHECKING					
02/07/2023	0597	3014	04284	ADVANCE AUTO PARTS	7.35
02/07/2023	0597	3015	00287	CONSUMERS ENERGY	7,334.33
02/07/2023	0597	3016	01227	GRAINGER INC	103.99
02/07/2023	0597	3017	04556	HAVILAND PRODUCTS	1,540.00
02/07/2023	0597	3018	04674	JOSEPH M DAY COMPANY	538.00
02/07/2023	0597	3019	00627	LINDSAY SOFT WATER COMPANY	233.00
02/07/2023	0597	3020	00649	MAINSTREAM COMPUTERS	58.00
02/07/2023	0597	3021	00281	MID MICHIGAN UPHOLSTERY	180.00
02/07/2023	0597	3022	04946	NORTH CENTRAL LABORATORIES	41.49
02/07/2023	0597	3023	03595	PARAGON LABORATORIES, INC	225.00
02/22/2023	0597	3024	04656	CARMEUSE	5,370.44
02/22/2023	0597	3025	00256	CITY OF ST LOUIS	1,127.75
02/22/2023	0597	3026	00287	CONSUMERS ENERGY	17,101.39
02/22/2023	0597	3027	00679	MEDLER ELECTRIC COMPANY	45.09
02/22/2023	0597	3028	01032	SCOTLAND OIL COMPANY, INC	71.70

0597 TOTALS:

Total of 15 Checks:	33,977.53
Less 0 Void Checks:	0.00
Total of 15 Disbursements:	33,977.53