Southwater Municipal Utility Authority

7085 Meldrum Rd. Fair Haven, MI. 48001

Regular Meeting
Agenda
Tuesday, October 21, 2025
9:00 a.m.

1) Meeting Called to Order
2) Roll Call
3) Pledge of Allegiance
4) Public Comment
5) Presentation
    a) Plant Improvements Design, and Bidding Phase by Fishbeck.
6) Approve Minutes
    a) Regular Meeting – September 16, 2025
7) New Business
    a) Approve the intent to apply for CWSRF
    b) Approve Letter of Understanding
    c) Receive and File Monthly Department Report
8) Accounts Payable
9) Board Comments
10) Adjournment

***** Next Meeting: November 18, 2025 *****

This notice is posted in compliance with PA267 of 1976 as amended (Open Meetings Act), MCLA 41.72a (2) (3) and the Americans with Disabilities Act.
Individuals with disabilities requiring auxiliary aids or services should contact the SMUA Secretary at P.O. Box 454, Algonac, Michigan 48001 or (810) 794-9361 x8.

fishbeck
Engineers | Architects | Scientists | Constructors

45200 Card Road, Suite 128
Macomb Township, Michigan 48044

586.412.1406 | fishbeck.com

October 16, 2025

Brian Roy
Southwater Municipal Utility Authority
451 State Street
Algonac, MI 48001

Summary of Proposed Professional Services
SMUA Wastewater Treatment Plant Improvements Design, and Bidding Phases

Below is a summary of our proposed professional services for the Southwater Municipal Utility Authority (SMUA) Board Meeting on October 21, 2025. Additional details, assumptions, and contract language will be submitted separately for review and approval.

Scope of Services

Fishbeck has conducted a site review and investigation of the WWTP and conferred with the SMUA staff and Board to develop the list of capital improvements indicated in the attached Table 1.

Fishbeck proposes to provide preliminary and final design services for the listed capital improvements on a lump-sum basis, billed over a 12-month period. Engineering costs include development of 60% and 90% draft design documents for owner review and comment, as well as final plans and specifications for bidding. The proposed professional services do not include construction administration.

Schedule

Fishbeck is prepared to begin performing services for the project immediately upon authorization. We anticipate that the preliminary design will be complete within 16 weeks of authorization, and the final design will be complete within 40 weeks of authorization. Collections system level and flow monitoring will require approximately 6 months, and can be conducted concurrently with preliminary design.

Professional Services Fees

We propose to provide the scope of services for a lump sum fee of One Million Five Hundred Forty-Five Thousand Dollars ($1,545,000), including reimbursable expenses. Billing will be monthly on a 12-month basis, with equal charges of One Hundred Twenty-Eight Thousand Seven Hundred Fifty Dollars ($128,750) each month.

Fishbeck will identify, in writing, material changes and deviations from the proposed services that result in additional services and provide a breakdown of associated cost impacts for approval by the SMUA, if applicable.

If you have any questions or require additional information, please contact me at 248.324.2111 or dschechter@fishbeck.com.

Sincerely,

Dan Schechter, PE
Senior Project Manager

Attachments
By email
Copy: Joshua W. Redner, PE – Fishbeck
John A. Willemin, PE – Fishbeck

Southwater MUA WWTP Capital Improvements
Oct 2025 Budget Estimates

Fishbeck

October 16, 2025

Item	Budget
Wet Weather Control	
Collection System Level, Flow Monitoring	*$200,000*
Wet Weather Storage (1-3 MG, est 2 MG)	$2,500,000
Wet Weather Pumping	$400,000
Wet Weather Valves, Metering improvements	$200,000
Wastewater Treatment Plant	
Algonac IRA Clay Mag Flowmeters	$100,000
Ferric Feed System Improvements	$250,000
Polymer Feed Improvements	*$150,000*
Primary Clarifier Improvements	*$250,000*
Digestion Improvements	$770,000
Boiler and Heat Exchanger Replacement	$660,000
RSP Check Valves 1-4	$28,000
Secondary Clarifier Rehabilitation	$1,500,000
Controls Upgrade	$1,200,000
Subtotal	**$8,008,000**
Contingency (40%)	$3,203,000
Construction Cost	**$11,211,000**
Engineering Study / Design	
Study - Collection System Level, Flow Monitoring	**$200,000**
Engineering Design (12% of Construction)	**$1,345,000**
Construction Admin	
Construction Admin (10% of construction)	$1,121,000
TOTAL	**$13,877,000**

Engineering Study / Design	$1,545,000
Engineering Study/Design (12 month period)	$128,750 per month
Engineering Study/Design (15 month period)	$103,000 per month

Southwater Municipal Utility Authority

Regular Meeting
Minutes
Tuesday, September 16, 2025
9:00 a.m.

7085 Meldrum Rd. Fair Haven, MI 48001

Meeting Called to Order
Chair Jon DeBoyer called the meeting to order at 9:01 am.

Roll Call
Present: Jon DeBoyer; Clay Twp Trustee, Jim Endres; Ira Twp Supervisor and Josh Stewart; City of Algonac's Public Service Supervisor.
Others Present: SMUA Treasurer/Secretary; Alysia Bugg, Clay Twp's Water/Sewer Super; Lance Surdey, Ira Twp's DPS Superintendent; Chris Hiltunen and WWTP Supervisor; Brian Roy.

Pledge of Allegiance

Public Comment
No public comment.

Approve Minutes
Motion by, Josh Stewart supported by Jim Endres to approve the minutes from August 19, 2025.

Motion carried.

New Business
a) Approve Kennedy Industries to Rebuild and Reinstall the Flygy Pump.
Motioned by Jim Endres supported by Josh Stewart to approve Kennedy Industries to rebuild and reinstall the 20 HP Flygt Submersible Pump for Pump Station #1 in the amount of $18,190.00.

b) Receive and File Monthly Department Report
No Motion Needed.

c) Approve Robert Wagner's Training.
Motioned by Jim Endres supported by Josh Stewart to approve Rober Wagner's Training to take the Treatment plants, Effluent Discharge and Refuse and Odor Control, Volume 3 course by the Sacramento State Water Program. At a price of $191.00

d) Determine fair and appropriate bond amount for Treasurers role.
Motioned by Jon Deboyer, supported by Jim Endres to table the determination of bond amount for SMUA Treasurer's full faith and performance of duties.

Accounts Payable
Motion by Josh Stewart, supported by Jim Endres to approve accounts payable in the amount of **$66,068.55.**

Roll Call:
Ayes: Clay; Jon DeBoyer, Ira; Jim Endres and Algonac; Josh Stewart
Nays: None

Motion carried.

Board Comments
Jim Endres: I would like to set up a meeting with Travis form McClains office to talk about appropriations.

Josh Stewart: This will be my last meeting at SMUA, just know the City of Algonac is working on finding my replacement. Whether it be HRC or someone else.

Adjournment
Motion by Jon DeBoyer supported by Jim Enders to adjourn the meeting at 9:18 a.m.

Motion carried.

Respectfully submitted by Alysia Bugg, Secretary

Motion by _____ Support by _____ to approve September 16, 2025, minutes on this day _____.

Item No: 6a
Meeting: 10.21.2025

Southwater Municipal Utility Authority

Agenda Statement

Item Title: **To Approve to Apply for the Clean Water State Revolving Fund.**

Submitted by: Brian Roy; Plant Supervisor and Fishbeck Engineers

Summary

The Clean Water State Revolving Fund (CWSRF) provides low-interest loans to counties, cities, villages, townships, authorities, and other public entities created under state law for projects that improve water quality and protect public health.

This is the first step to apply for future funds in FY 2027. There is no commitment or cost associated with this step. A completed form must be submitted by November 1, 2025.

Suggested Action:

MOVED BY: **SUPPORTED BY:**

RESOLVED, to approve applying for the Clean Water State Revolving Fund *(CWSRF)*. The engineering firm Fishbeck is authorized to prepare and submit the application on behalf of the Southwater Municipal Utilities Authority (SMUA), and Chair Jon DeBoyer is authorized to sign the application and related documents.

APPROVED/Denied

EGLE

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Finance Division

CLEAN WATER STATE REVOLVING FUNDS (CWSRF/SWQIF) PROJECT PLANNING DOCUMENT SUBMITTAL FORM

Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Project Name:_____

Project Description:_____

Legal Name of Applicant: _____
(Name of the applicant municipality bonding for the project. Ex. A county bonding on behalf of a village or township)

Applicant Address:_____

City:_____ Zip Code:_____ County:_____

Applicant's Federal Employer Identification Number (EIN):_____

Congressional District:_____ State Senate District:_____ State House District:_____

NPDES Permit Number:_____ Associated SAW Grant Number:_____

Estimated Total Project Cost:_____ Target Construction Start Date:_____

Applicant Authorized Representative Name:_____

Title:_____ Phone:_____ Email:_____

Authorized Representative Address. If same as applicant address above, check here ☐

Address:_____ City:_____ Zip Code:_____

_____
Signature of Authorized Representative Date

Completed Project Useful Life and Cost Analysis Certification Form. Blank copy included for use.
☐ Attached

Completed PPL Scoring Data Form. Blank copy included for use.
☐ Attached

Joint Resolution of Project Planning Document Adoption/Authorized Representative Designation.
☐ Attached

Did you follow the Qualifications Based Selection (QBS) process for obtaining planning services?
☐Yes ☐No

A final project planning document, prepared and adopted in accordance with EGLE's CWSRF Project Planning Document Preparation Guidance, must be submitted by the annual deadline as indicated on EGLE's CWSRF website for a proposed project to be considered for placement on Michigan's Project Priority List for the upcoming fiscal year.

Please email your final project planning document and attachments with this form to your EGLE Water Infrastructure Funding and Financing Section Project Manager.

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

EGLE does not discriminate on the basis of race, sex, religion, age, national origin, color, marital status, disability, political beliefs, height, weight, genetic information, or sexual orientation in the administration of any of its programs or activities, and prohibits intimidation and retaliation, as required by applicable laws and regulations. Questions or concerns should be directed to the Nondiscrimination Compliance Coordinator at EGLE-NondiscriminationCC@Michigan.gov or 517-249-0906.

This form and its contents are subject to the Freedom of Information Act and may be released to the public.

EGLE

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Finance Division

PROJECT USEFUL LIFE AND COST ANALYSIS CERTIFICATION FORM

Per Section 602(b)(13) of the Federal Water Pollution Control Act (FWPCA), all Clean Water State Revolving Fund (CWSRF) assistance recipients must certify that they have conducted the studies and evaluations described in 602(b)(13)(A) and (B), collectively known as a cost and effectiveness analysis.

Applicant Name:_____ CWSRF Project Number:_____

Project Description:_____

1) The applicant has studied and evaluated the cost and effectiveness of the processes, materials, techniques, and technologies for carrying out the proposed project or activity for which assistance is sought under the CWSRF; and

2) The applicant has selected, to the maximum extent practicable, a project or activity that maximizes the potential for efficient water use, reuse, recapture, and conservation, and energy conservation, taking into account the cost of:

- constructing the project or activity;
- operating and maintaining the project or activity over the life of the project; and
- replacing the project or activity.

3) The applicant has completed a Project Useful Life analysis for the project or activity and is included in the Project Planning Document or appropriate documentation is attached to this certification.

☐ I certify that requirements (1), (2), and (3) above have been met.

_____

Name of Professional Engineer (Please Print or Type)

_____

Signature of Professional Engineer Date

_____

Name and Title of Authorized Representative (Please Print or Type)

_____

Signature of Authorized Representative Date

EGLE

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Finance Division

PROJECT PRIORITY LIST SCORING DATA FORM

Part 53, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Instructions

The following information must be completed and submitted alongside a Project Planning Document for the Clean Water State Revolving Fund (CWSRF) or Strategic Water Quality Initiatives Fund (SWQIF). This form should only be completed for items to be included in the upcoming fiscal year project. Include page numbers and appendices of where supporting documentation can be found in the planning document. For traditional wastewater projects, including combined sewer separation, please complete sections 1-4. For projects with only storm water work please complete sections 5-8.

For questions related to wastewater scoring, please contact Charlie Hill at 906-236-3916 or HillC@Michigan.gov. For questions related to storm water scoring, please contact Christe Alwin at 517-420-1501 or AlwinC@Michigan.gov.

Project Information

Applicant:_____

Project Location: _____

CWSRF/SWQIF Project Number: _____

Applicant Population:_____ Population Served by the Project:_____

Project Type: ☐ Wastewater (including emerging contaminant projects) ☐ Storm Water

1. Compliance – Wastewater Projects

Does the project have an enforceable construction schedule established by an order, permit, enforcement action, or other document issued by EGLE?

☐ Yes ☐ No

If yes, copy of enforcement action, order, permit, notice, or another document. Pages:_____

2. Public Health – Wastewater Projects

Sanitary Sewer Overflow (SSO)/Bypass. Pages:_____

☐ Wet weather related SSOs demonstrated not meeting SSO policy.

☐ Operational-related SSOs demonstrated dry weather SSOs due to structural concerns (incorrect pumps, difficult to maintain siphons, etc.).

Combined Sewer Overflow (CSO). Pages:_____

Based on maximum annual volume reported in the last five years, does the project involve the reduction of annual CSO volumes? Check which volume reduction applies.

☐ Greater than 10MG ☐ 5-10MG ☐ Less than 5MG ☐ N/A

Biosolids scoring for PFOS. Pages:_____

☐ Meets 20 ppb PFOS as expressed in interim biosolids strategy. Must meet EPA public risk level if issued before 3 years. Must meet interim biosolids strategy if revised in next 3 years.

3. Water Quality – Wastewater Projects

Pre-project conditions, including wastewater collection/treatment deficiencies and water quality problems occurring. Pages:_____

☐ Project includes centralized treatment to address failing septic systems in unsewered areas.

Pages:_____

If you selected this option, please identify the following documentation included below.

☐ Documentation of fecal coliform in surface water resulting from failing septic tanks.

☐ Documented illicit discharges of sanitary sewage to surface water resulting from failing septic tanks.

☐ Documentation of impact to surface water resulting from failing septic tanks (visual indicators or other metrics).

☐ No documentation of impacts to surface water is included.

Post-project conditions, including proposed facilities and water quality improvements.

Pages:_____

A. Information on Existing Discharge Pages: _____

i. Discharge Method:
☐Surface Water ☐Groundwater ☐No existing discharge

ii. Discharge Type:
☐Continuous ☐Seasonal ☐Intermittent ☐ No existing discharge

iii. Flow (identify MGD or MGY):_____
For facilities that discharge to regional treatment plants and do not file surface water discharge monitoring reports, provide the average daily metered flow.

iv. Receiving Water and Type:_____

v. Location (township, range, and section): _____

vi. Existing Treatment:
☐Untreated ☐Secondary ☐Tertiary ☐Combined Sewer Overflow
☐Primary (includes septic systems with tile fields or direct surface water discharge)

vii. Existing Disinfection Process:
☐None ☐Chlorination ☐Alternative, other: _____

viii. Nitrate contamination of public or private wells caused by the discharge of effluent/waste from the treatment system or systems. Pages: _____

☐ Public well(s) in vicinity contains nitrates > 10 mg/L
☐ Private well(s) in vicinity contains nitrates > 10 mg/L
☐ Monitoring well(s) in vicinity contains nitrates > 10 mg/L
☐ No evidence of nitrate contamination in local wells

Note: If only the total inorganic nitrogen ("TIN" ammonia + nitrite + nitrate) concentration is available, a separate sampling and nitrate analysis should be performed to document the nitrate concentration.

B. Information on Proposed Discharge Pages: _____

i. Discharge Type:
☐Continuous ☐Seasonal ☐Intermittent

ii. Discharge Points and Receiving Waters:

_____

_____

_____

iii. Average Design Flow (identify MGD or MGY): _____

iv. Identify Receiving Water: _____

v. Location (township, range, and section): _____

vi. Effluent Limits:

Minimum Dissolved Oxygen: _____ $CBOD_5$: _____

Ammonia: _____ Phosphorus: _____

Total Inorganic Nitrogen (TIN) from groundwater permit: _____

vii. Will the proposed facility address documented total residual chlorine (TRC) violations?
☐Yes, proceed to question viii. ☐No

viii. Will the proposed improvements involve either dechlorination or an alternative disinfection technology (e.g., ultraviolet disinfection, ozonation) that eliminates the use of chlorine? ☐Yes ☐No

C. Existing Pre-Project CSO and SSO Discharges

Information must be provided for each outfall directly associated with the proposed project. Note that both tables must be completed for each discharge.

Outfall Number	Receiving Stream	Location (township, range, section)	Estimated Overflow Volume (MG) for 1-year, 1-hour storm event
001			
002			
003			
004			
005			

Outfall Number	Estimated Overflow Duration, in hours	Estimated Annual Overflow Volume (MG)	Tributary Residential Population
001			
002			
003			
004			
005			

D. Future Post-Project CSO and SSO Discharges

List each outfall from Section C. For outfalls which will cease to function as combined sewer outfalls upon the completion of this project, simply enter "Eliminated" under Receiving Stream. List any new outfalls (e.g., for a retention/treatment basin) created by this project and include its associated discharge data. Note that both tables must be completed for each discharge.

Outfall Number	Receiving Stream	Location (township, range, section)	Estimated Overflow Volume (MG) for 1-year, 1-hour storm event
001			
002			
003			
004			
005			

Outfall Number	Estimated Overflow Duration, in hours	Estimated Annual Overflow Volume (MG)	Detention Time Before Discharge for 1-year, 1-hour storm event
001			
002			
003			
004			
005			

4. Improving Infrastructure – Wastewater Projects

Check the following which apply to the proposed project. Pages:_____

☐ Proposed project is part of an approved Asset Management Program.

☐ The purpose of the proposed project is for regionalization of systems.

☐ The proposed project involves resiliency components (e.g., pumping or type of pumps, electrical systems, basement backup protection, etc.)

The following items only apply to storm water projects.

5. Compliance – Storm Water Projects

Is the applicant a Municipal Separate Storm Sewer System (MS4) permittee?

☐ Yes, permit number:_____ ☐ No

Has the applicant received a violation notice identifying violations related to at least one of the following MS4 permit requirements? ☐ Yes, select all that apply below ☐ No

☐ Illicit Discharge Elimination Program

☐ Post-Construction Stormwater Runoff Program

☐ Pollution Prevention and Good Housekeeping Program

☐ Total Maximum Daily Load (TMDL) Implementation Plan

Copy of violation notice. Page:_____

6. Public Health – Storm Water Projects

Does the project result in **all** the following? Pages:_____

☐ Reduced storm water runoff volume for small and large events.

☐ Treatment of the water quality volume.

☐ At least one of the following

- Addresses known flooding issue causing water quality problems or basement backups.
- The design considers projected precipitation for the service life of the project or an increase in precipitation above the current National Oceanic Atmospheric Administration (NOAA) Atlas 14 estimates.

7. Water Quality – Storm Water Projects

Is the project located in an applicable TMDL watershed (i.e., E. coli, biota/sediment, phosphorus, dissolved oxygen, or chloride)?

☐ Yes, TMDL(s) title:_____ ☐ No

Does the project result in a direct reduction of the pollutant(s) causing the TMDL impairment?

☐ Yes ☐ No Pages:_____

Does the project result in reduced storm water runoff volume as a primary focus of the project?

☐ Yes ☐ No Pages:_____

Identify all best management practices (BMPs) and estimate size/quantity of each in the project. Definitions of the BMPs below are included at the end of this document.

Bioretention Basins Pages:_____

Enter the quantity for each size bioretention basin included in the project.

Less than 0.5 acre:_____ 0.5-1.5 acres:_____ Greater than 1.5 acres:_____

Rain Gardens Pages:_____

Enter the quantity for each size rain garden included in the project.

Less than 300ft^2:_____ 300-1000ft^2:_____ Greater than 1000ft^2:_____

Bioswales Pages:_____

Enter the quantity for each size bioswale included in the project.

Less than 1 acre:_____ 1 – 3 acres:_____ Greater than 3 acres:_____

Infiltration Trenches Pages:_____

Enter the quantity for each size infiltration trench included in the project.

Less than 1 acre:_____ 1 – 5 acres:_____ Greater than 5 acres:_____

Pervious Pavement Pages:_____

Select the size of pervious pavement included in the project.

☐ Less than 1 acre ☐ 1 – 5 acres ☐ Greater than 5 acres

Green Roofs Pages:_____

Enter the quantity of green roofs included in the project:_____

Native Revegetation Pages:_____

Select the size area of native revegetation included in the project.

☐ Less than 1 acre ☐ 1 – 5 acres ☐ Greater than 5 acres

Water Storage and Reuse Pages:_____

Select the quantity of water storage and reuse included in the project.

☐ Less than 1,000 gallons ☐ 1,000 – 5,000 gallons ☐ Greater than 5,000 gallons

Tree Cover Pages:_____

Enter the quantity of trees planted as part of the project:_____

Does the project result in increased water quality treatment from an existing discharge?

☐ Yes ☐ No Pages:_____

Does the project result in disconnection of existing impervious surfaces with a quantifiable runoff volume reduction or water quality benefit?

☐ Yes, disconnection area:_____ ☐ No Pages:_____

Does the project result in a new or retrofitted regional BMP(s) to address known local site issues preventing full implementation of the NPDES MS4 post-construction requirements?

☐ Yes ☐ No Pages:_____

Does the regional BMP(s) serve more than one site/parcel?

☐ Yes, number of sites/parcels:_____ ☐ No

8. Improving Infrastructure – Storm Water Projects

Does the project result in implementation of a Stormwater Asset Management Program.

☐ Yes ☐ No Pages:_____

Does the project result in a water quality benefit from the coordination between two or more municipal agencies on stormwater management?

☐ Yes, list municipal entities benefiting from the project ☐ No Pages:_____

_____

_____

_____

BMP Definitions:

Bioretention Basins: Shallow, vegetated basins designed to infiltrate, treat, and temporarily store stormwater. Bioretention basins should be pretreated to optimize water quality performance.

Rain Gardens: Shallow surface depressions planted with native vegetation to capture and treat stormwater runoff. Rain gardens should be pretreated to optimize water quality performance.

Bioswales: Shallow, vegetated stormwater channels designed to slow down runoff and provide infiltration. Check dams may be included to improve performance and maximize infiltration.

Infiltration Trenches: Linear subsurface infiltration structures, typically composed of stone trenches wrapped with geotextile fabric, designed to provide infiltration and conveyance of stormwater.

Green Roof: Rooftops or constructed surfaces that include a thin covering of vegetation or growth media that enables infiltration and evapotranspiration of stormwater.

Native Revegetation: transitioning impervious or previously non-native turfgrass spaces to native plants. Native revegetated spaces may include forest, prairie, meadow, or constructed wetland.

Water Storage and Reuse: structures designed to intercept and store runoff from rooftops and other impervious spaces and allow for its reuse.

Tree Cover: Trees planted specifically for stormwater benefit purposes including stormwater uptake, storage, and evapotranspiration.

Item No: 6b
Meeting: 10.21.2025

Southwater Municipal Utility Authority

Agenda Statement

Item Title: **To Approve the Attached Letter of Understanding Adjusting the Entry-level Wage for SMUA Operators.**

Submitted by: Brian Roy; Plant Supervisor

Summary

The current collective bargaining agreement includes a wage schedule that sets the entry-level rate for SMUA Operators at $22.06 per hour. It has been determined that this rate is not competitive with surrounding communities, making it difficult to attract qualified applicants.

The proposed Letter of Understanding increases the entry-level wage to better align with industry standards and aid in recruitment and retention efforts.

Summary of Change:

Effective immediately: increase entry-level wage from $22.06 to $27.14 per hour.

Effective January 1, 2026: increase entry-level wage from $27.14 to $27.82 per hour.

The adjustment remains in effect until new wages are negotiated under the next agreement.

Suggested Action:

MOVED BY: **SUPPORTED BY:**

RESOLVED, to approve the attached Letter of Understanding adjusting the entry-level wage for SMUA Operators as presented.

APPROVED/Denied

LETTER OF UNDERSTANDING

SOUTHWATER MUNICIPAL UTILITIES AUTHORITY

AND

SOUTHWATER WASTEWATER TREATMENT PLANT EMPLOYEES ASSOCIATION

The Letter of Understanding ("LOU") made on _____ 2025, is between the Southwater Municipal Utilities Authority ("Employer") and the Southwater Wastewater Treatment Plant Employees Association ("Union").

RECITALS

WHEREAS the Employer and the Union are parties to a Collective Bargaining Agreement ("CBA") that is effective through December 31, 2027, and

WHEREAS the CBA contains a Wages and Classifications Schedule outlining rates of pay for all employees, and

WHEREAS the entry level wage for a Wastewater Treatment Plant ("WWTP") operator is $22.06 per hour, and

WHEREAS the Employer and Union agree that the entry level wage for a WWTP Operator is not currently competitive and needs to increase to attract qualified candidates.

NOW, THEREFORE, the parties agree as follows:

1. Effective immediately, increase the entry level wage for a WWTP Operator from $22.06 per hour to $27.14 per hour.
2. Effective January 1, 2026, increase the entry level wage for a WWTP Operator from $27.14 per hour to $27.82 per hour.
3. Both parties agree that is LOU will stay in effect until new wages are negotiated for all employees.

IN WITNESS WHEREOF, the parties executed this Letter of Understanding on the day and year first written.

Southwater Municipal Utilities Authority

_____

_____

Southwater Wastewater Treatment Plant Employees

_____

_____

Item No: 6c
Meeting: 10.21.2025

Southwater Municipal Utility Authority

Agenda Statement

Item Title: **Plant Monthly Report**

Submitted by: Brian Roy, Plant Supervisor

Summary

The Plant Supervisor will provide an update on plant operations for the past month, including key performance metrics, maintenance activities, compliance status, and any notable issues or upcoming projects. This report is for informational purposes only, and no action is required by the Board at this time.

Please see attached.

MEMORANDUM

DATE: 10/21/2025

TO: Southwater Municipal Utility Authority

FROM: Brian Roy, WWTP Superintendent

SUBJECT: Operation and Maintenance Report

St. Clair County-Algonac WWTP

Projects Completed:

- Staff Installed a newly fabricated cord hanger on new portable generator.
- Staff power washed, primed, and painted all fiberglass enclosures on all 4 primary tanks.
- Staff completed painting both secondary clarifiers.
- Staff repaired the drive chain and completed full preventive maintenance on the grit removal system.
- Staff descaled the De-Chlorination feed line and placed the unit back into normal service.
- Staff replaced the DEF fluid in the portable bypass pump and completed all preventative maintenance.

Projects Underway:

- Worked with Kennedy Industries and removed a pump from pump station #1 that faulted on High Temperature. Replaced the pump with a spare. Kennedy Industries disassembled and provided a quote to repair and re-install Flygt pump. Authorized Kennedy Industries to repair the pump, planning to re-install the repaired pump on November 13, 2025.
- Biotech is actively hauling biosolids to an approved EGLE farm field.

Misc.:

- Huth Law has finalized and recorded all property deeds and easements for all SMUA properties.

Permitting/Regulatory:

- Submitted Annual Biosolids Report and annual Biosolids DMR to EGLE as required.
- Submitted September's DMR to EGLE with no violations or issues.

- Received the final DMR-QA laboratory proficiency testing results. All analyte results were acceptable, submitted a final report to EGLE.

Item No: 8
Meeting: 10.21.2025

Southwater Municipal Utility Authority

Agenda Statement

Item Title: **To approve accounts payable: $53,838.67.**

Submitted by: Alysia Bugg, Treasurer

Summary

Attached is a list of invoices.

Suggested Action:

MOVED BY: **SUPPORTED BY:**

RESOLVED, to approve accounts payable in the amount of **$53,838.67.**

APPROVED/Denied

Southwater Municipal Utility Authority

Invoice Date	Invoice Number	Company	Amount	
9/9/2025	10/1-10/31/2025	Blue Cross	$ 4,919.52	
9/10/2025	920057062712	DTE	$ 4,782.32	
9/12/2025	920057064643	DTE	$ 401.01	
9/15/2025	264110	CulMac	$ 2,821.50	
9/15/2025	920057061409	DTE	$ 470.23	
9/16/2025	920057061490	DTE	$ 459.06	
9/16/2025	920057060880	DTE	$ 279.15	
9/16/2025	920057061342	DTE	$ 61.15	
9/17/2025	4243610170	Cintas	$ 52.68	
9/18/2025	9924-6	Sherwin Williams	$ 1,384.00	
9/19/2025	525772	North Central Labs	$ 1,004.41	
9/19/2025	9647404137	Grainger	$ 50.68	
9/19/2026	10/1-10/31	SunLife	$ 521.53	
9/20/2025	516462/1	LumberJack	$ 79.67	
9/22/2025	INV00834605	USABlueBook	$ 369.11	
9/24/2025	4244350798	Cintas	$ 52.68	
9/26/2025	9/30-10/29	Comcast	$ 249.85	
9/26/2025	954689	Robert Wagner Education Reimbursment	$ 192.00	
9/26/2025	343467	Semco	$ 85.21	
9/26/2025	771200	Semco	$ 650.25	
9/26/2025	67513	Semco	$ 26.37	
9/26/2025	456696	Fishbeck	$ 6,064.18	*
9/26/2025	67698	Semco	$ 22.45	
9/29/2025	Septmeber 2025	Waste Management	$ 30.10	
9/30/2025	574719/1	LumberJack	$ 15.60	
9/30/2025	58802	Bluewater Fuel	$ 300.93	
9/30/2025	119411	Kirk, Huth, Lange. Badalamenti	$ 1,075.25	
9/30/2025	514468	St. Clair County Road Comm	$ 14,771.55	
10/1/2025	9/2-10/1	Verizon	$ 38.30	
10/1/2025	515665/1	LumberJack	$ 128.12	
10/1/2025	Oct-25	Centaris	$ 165.98	
10/1/2025	7164-3	Sherwin Williams	$ 3,466.40	
10/1/2025	4245095959	Cintas	$ 52.68	
10/1/2025	9660722134	Grainger	$ 24.00	
10/2/2025	Oct-25	Technical Professional, Office Workers	$ 110.00	
10/3/2025	INV00846809	USABlueBook	$ 353.49	
10/6/2025	516593/1	LumberJack	$ 12.99	
10/7/2025	9666776464	Grainger	$ 767.85	
10/7/2025	264411	Cul Mac	$ 1,881.00	
10/8/2025	4245833942	Cintas	$ 52.68	
10/8/2025	11/1-11/30/2025	Blue Cross	$ 4,919.52	
10/9/2025	9669646193	Grainger	$ 153.44	
10/10/2025	10/10-11/10/2025	QuickBooks	$ 233.00	
10/11/2025	516652/1	Lumberjack	$ 31.96	
10/15/2025	516704/1	LumberJack	$ 36.16	
10/15/2025	4246574549	Cintas	$ 52.68	
`11/1/2025	Nov-25	Centaris	$ 165.98	
		TOTAL	**$ 53,838.67**	

* Signifies invoice has already been approved by board.