

February 8, 2024

MACUNGIE BOROUGH AUTHORITY
AGENDA

Thursday, February 8, 2024
7:00 P.M.

1. Call to Order
2. Pledge of Allegiance
3. Public Comments
4. Approval of Minutes, approval at future meeting
 - a. December 14, 2023, minutes
5. Consent Agenda
 - a. Budget vs Actual n/a
 - b. Check Registers (Paid Bills)-n/a
6. Correspondence
 - a. None
7. Reports
 - a. Water Operator Monthly Report
 - a. Well #2 Status report-update.
 - b. Borough Manager's Report
 - a. Financial Resource Services LLC update.
 - b. Financial Audits
 - i. We are scheduled to begin working on the financial audits the week of February 26, 2024 and should complete the review by Friday March 8, 2024.
 - c. Buttonwood-Water Main Replacement-LSA Grant
 - i. Approved.in December 2023.
 - ii. Grant documents executed end of January 2024.
 - iii. Working with BIA to scope project.
 - d. Lower Macungie Fire Department
 - i. LMFD has been designated fire protection service for the Borough of Macungie.
 - ii. LMFD met with water operators as scoping meeting.
 1. The purpose was to get an overview of how the Borough water system works and the "can do/please don't" specifics of the system and what LMFD has to do when they are pulling hard off the system.
 2. Discussed emergency response protocols.
 3. Discussed water system status and concerns.
 4. Will need to review update a couple of hydrant adapters to determine public or private.
 - a. Do we want to include the schools hydrant adapters in next round of purchases?

February 8, 2024

- b. parking lot of Allen Organ (off Cedar Street by their tank).
- c. North Fairview just east of Fern (right before you enter the school district property)
- d. dead end of Parkside Drive
- e. 900 block of Vine Street with the old threads

8. Unfinished Business

- a. None.

9. New Business

- a. DPW \$ 1000 request Guttermann Aqua scope \$ 5850.00. Discussion and vote.
- b. Water Service to MVFD building. Discussion and vote.

10. Adjournment

Macungie Borough Authority
Regular Meeting
December 14, 2023
7 P.M.

Authority Members:

Jeffrey Stauffer – Chairman
Robert Bogert – Vice Chairman
Todd Ritter
Lorraine Walters
Doug McNair
John Brown

Water Operator:

Borough Manager:

Chairman Stauffer called tonight's meeting to order at 7:00 p.m.

1. Approval of Minutes

a. November 9, 2023

- i. Vice Chairman Bogert made a motion to approve the minutes as written. Authority member Ritter seconded the motion. Motion passed unanimously. (121423-A)

2. Consent Agenda

- a. Budget vs Actual – n/a
b. Check Register (Paid Bills) – n/a

3. Correspondence

- a. None

4. Reports

a. Water Operator Monthly Report

- i. Well #2 – Notified by PPL on June 28 that the electrical meter base was running hot. PPL did not honor their November 14th appointment. The meter base has not been changed.
ii. See New Business (a)ii and (b)ii.
iii. Vine Street – Pump No2 replaced on December 5, 2023.
iv. Well Depth is a little concerning. The water Operator suggests reaching out to the Authority Engineer for advisement.
v. Water Testing for PFAS will begin in 2024 and will be done quarterly. MJ Reider will do the collection, unsure who will do the testing.
vi. Brookside Country Club – December flushing and testing were completed and passed.
vii. The Macungie Institute valve replacement is completed.

b. Borough Manager's Report

- i. Financial Resource Service LLC update
1. Anticipate 1Q2024
ii. Buttonwood – Water Main Replacement – LSA Grant
1. No decision to date.

5. Unfinished Business

- a. None

6. New Business

- a. DPW request for New Hillcrest Water Level Tank Controller. LB. Water quote of \$40,542.13. Discussion and vote.
i. Costars met.

MOTION: 121423-A / 121423-B / 121423-C / 121423-D

Macungie Borough Authority
Regular Meeting
December 14, 2023
7 P.M.

- ii. Chairman Stauffer made a motion to approve LB. Water's quote of \$40,542.13 for the new Hillcrest Water Level Tank Controller. Vice Chairman Bogert seconded the motion. Motion passed unanimously. (121423-B)
 - b. DPW request for Well Pump Replacement #2 \$68,600.00. A.C Schultes. Discussion and vote.
 - i. Costars met.
 - ii. Vice Chairman Bogert made a motion to approve Well Pump Replacement #2 for \$68,600.00 with contractor A.C Schultes. Authority member Ritter seconded the motion. Motion passed unanimously. (121423-C)
7. Adjournment
- a. Chairman Stauffer made a motion to adjourn tonight's meeting at 7:15 pm. Vice Chairman Bogert seconded the motion. Motion passed unanimously. (121423-D)

Respectfully Submitted

Ashley Rinker

Ashley Rinker, Administrative Assistant

From: [John Brown](#)
To: [Douglas McNair](#); [Jeff Stauffer](#); [Bob Bogert \(cibogert@ptd.net\)](#); [Todd Ritter \(toddritter1962@gmail.com\)](#); [Lorraine.Walters@freseniusmedicalcare.com](#)
Cc: [Tracy Smith](#); [Michael Smith](#); [Ryan Keiser](#); [Ron Karboski](#); [Charley Myers, PE](#); [cayala@pa.gov](#)
Subject: RE: Update for the Well # 2 pump removal project - as of January 19, 2024
Date: Friday, January 19, 2024 5:05:00 PM

Dear Borough Authority Members,

As Doug has conveyed, the contractor is having difficulty removing the pump from the base of the well. Repeated attempts have failed.

The next steps will be to bring additional equipment (larger crane, etc) to dislodge and lift the pump out of the well/well casing. There are added risks with using heavier lifting equipment including potentially damaging the pump and damaging the well casing.

Because of the potential risks involved, the contractor and water operator team agree that taking a step by step, iterative approach in attempts to minimize potential damage is recommended. The contractor A.C.Shulte's technical team met on Thursday 1/19/2024 to review the project and map a project plan. I have asked for an outline of the plan moving forward.

The additional equipment, manpower and repair of potential damage will increase the overall project cost. This added cost is hard to estimate at this point but a ball park of \$ 10,000 to \$ 15,000 can be anticipated. Due to the emergency repair and urgency to get the critical water infrastructure on-line, I have given the team/AC Shulte the Ok to keep moving forward. I will provide a detailed cost update to the board at the February 8 2024 meeting.

There is a larger potential risk to the well if all efforts fail and the pump cannot be removed or the well itself is severely damaged. While it is important to keep this in mind, it will be addressed after current efforts are exhausted.

It will be several days for AC Shulte to prepare for the next repair attempts. I will keep you posted.

In discussing the project with the water operator team and the Authority Chair, I did not see the need for a special meeting; they agreed.

I will update you as the project proceeds.

Respectfully,

John A. Brown
Borough Manager
Borough of Macungie
21 Locust Street
Macungie, PA 18062
P: 610-966-2503
F: 610-966-2788

From: [Douglas McNair](#)
To: [Jeff McNair](#); [Rob Brown](#) (rob@browntrucking.com); [Lorraine Walton](#) (lwalton@macungie.pa.us); [Todd Pether](#) (todd@macungie.pa.us); [Sam Karlock](#) (sam@macungie.pa.us)
Cc: [Tracy Smith](#) (tsmith@macungie.pa.us); [John Brown](#); [Jeff Schultes](#); [Charles Pharo](#), PE; [Bryan Kriner](#)
Subject: RE: Update on the progress at Well No. 2 - January 30, 2024
Date: Tuesday, January 30, 2024 12:55:31 PM

January 30, 2024

Greetings:

RE: Update for progress at Well No. 2 - January 30, 2024

The crew from A. C. Schultes resumed work on the pump column removal yesterday breaking up the concrete pedestal. This provided area underneath pump base, allowing for both push and pull on the pump column.

Today, was a success! They were able to remove the entire column / pump assembly. The overall length was about 120 ft.

Next step is to TV the well by passing a camera down the casing.

Regards,

Dept. of Public Works



From: Douglas McNair
Sent: Friday, January 19, 2024 8:49 AM
To: Jeff Schultes <jschultes@acschultes.com>
Cc: Tracy Smith <tsmith@macungie.pa.us>; Michael Smith <msmith@macungie.pa.us>; John Brown <mansager@macungie.pa.us>
Subject: Well No. 2

January 19, 2024

Hi Jeff,

It seems like the general consensus of the Water Operators is to continue to move forward with removal of the pump including the high probability of breakage.

The Borough Manager is asking for is a written outline on the upcoming steps or plan to move forward and the additional cost estimates.

The Manager will submit it to the Board for final approval.

Thank You,

Doug

From: [Brown, Tracy \(DCED\)](#)
To: [Brown, Tracy \(DCED\)](#)
Cc: [Eckert, Brian](#); [Welker, Gregory](#)
Subject: CFA Board Meeting – December 19, 2023 COVID-19 ARAP PA Small Water and Sewer Decisions
Date: Tuesday, December 19, 2023 3:53:40 PM
Attachments: [image011.png](#)
[image014.png](#)
[image015.png](#)

~ Sent on behalf of Mandy L. Book, CFA Executive Director ~

Dear Applicant:

You are receiving this email because you are listed as the contact person or an authorized signer in an application for financial assistance under the COVID-19 ARPA PA Small Water and Sewer Program. The Commonwealth Financing Authority (CFA) has made award and denial decisions for the program. A list of selected applicants has been posted on the CFA webpage:

[Approved Projects 2023-12-19 – ARPA H2O & Small Water and Sewer Programs](#)

Please note, this provides a list of all projects for multiple programs approved at the December 19, 2023 CFA board meeting, sorted by program and listed by Applicant and Project name. Please refer to the COVID-19 ARPA PA Small Water and Sewer section. A running total of awards from all CFA programs is always available at dced.pa.gov/CFA by selecting the “Approved Projects” option.

If your project appears, the project has been approved at the listed award amount. An analyst will be in contact in the coming weeks about the next steps in the contracting process.

If your project is not on the list, unfortunately, we are unable to act favorably on your request for the COVID-19 ARPA PA Small Water and Sewer Program at this time. Competition for funds was very strong and the demand far exceeded the available funds. We received eligible requests totaling more than \$300 million for the approximately \$105.6 million that was available.

Thank you for your interest in the COVID-19 ARPA PA Small Water and Sewer Program. If you should have any questions, please do not hesitate to contact your project analyst, resource email account at ra-dcedsitedvpt@pa.gov, or Greg Welker at 717-720-1321/gwelker@pa.gov or Brian Eckert at 717-720-1400/breckert@pa.gov.

Sincerely,
Mandy L. Book
CFA Executive Director

Mandy Book | Executive Director, Commonwealth Financing Authority
Deputy Secretary of Business Finance & Workforce Development
PA Department of Community & Economic Development
Commonwealth Keystone Building
400 North Street, 4th Floor | Harrisburg, PA 17120-0225
Phone: 717-720-1419 | mabook@pa.gov

dced.pa.gov | www.visitPA.com



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Tracy Brown (she/her/hers) | Economic Development Analyst
PA Department of Community & Economic Development
Office of Business Financing and Workforce Development
Commonwealth Keystone Building
400 North Street, 4th Floor | Harrisburg, PA 17120-0225
Phone: 717.720.7428 | Fax: 717-772-3581 | Email: tracbrown@pa.gov
dced.pa.gov | www.visitPA.com

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175	Kulpmont Marion Heights Joint Municipal Authority	Kulpmont Marion Heights UV System Replacement	\$100,000	12/19/2023
176	Kutztown Borough	Main Street Storm Sewer Replacement	\$135,001	12/19/2023
177	Lafin Borough	Stormwater Repairs	\$230,945	12/19/2023
178	Lancaster City	Low and High Service Pumping Station - DCED Water - DPW	\$149,715	12/19/2023
179	Lansdowne Borough	Essex and Maple Sanitary Sewer	\$200,000	12/19/2023
180	Lansford Coaldale Joint Water Authority	West Abbott Street Water System Improvements Project	\$331,654	12/19/2023
181	Lansford Coaldale Joint Water Authority	Water Meter Replacement and Meter Reading System Upgrade Project	\$300,000	12/19/2023
182	Leesport Borough	Interconnection to Schuylkill Valley School District Property	\$191,003	12/19/2023
183	Leet Township	Stormwater Improvements	\$165,050	12/19/2023
184	Leet Township Municipal Authority	Beech Street Area Sewer System Rehabilitation	\$131,325	12/19/2023
185	Lehigh County Authority	Heidleberg Heights Sanitary Sewer Replacement Project	\$386,750	12/19/2023
186	Liberty Borough	Liberty Way Sanitary Sewer Replacement	\$100,000	12/19/2023
187	Lititz Borough	Lititz Borough Variable Frequency Drive Upgrade	\$76,156	12/19/2023
188	Liverpool Municipal Authority	Sewer System Improvements Project	\$495,979	12/19/2023
189	Lower Allen Township Authority	Cedar Run Interceptor	\$340,000	12/19/2023
190	Lower Chichester Township	Morton Avenue Sanitary Sewer Improvements	\$189,337	12/19/2023
191	Lower Chichester Township	Maise Drive Stormwater Improvement	\$247,260	12/19/2023
192	Lower Gwynedd Township	Sewer Upgrade and Extension Project	\$248,756	12/19/2023
193	Lower Macungie Township	Spring Creek Swale Riparian Buffer Project	\$167,467	12/19/2023
194	Lower Mahanoy Township Municipal Authority	Wastewater System Plant Upgrade	\$150,000	12/19/2023
195	Lower Makefield Township	Stormwater Improvements	\$147,462	12/19/2023
196	Lower Merion Township	Sanitary Sewer Lining	\$500,000	12/19/2023
197	Lower Moreland Township	Stormwater Improvements at Red Lion Road	\$198,594	12/19/2023
198	Lower Paxton Township	Friendship Center Paxton Creek TMDL Reduction Project	\$112,150	12/19/2023
199	Lower Southampton Township	Pump Station 'C' Force Main Replacement Project	\$171,162	12/19/2023
200	Macungie Borough Authority	South Buttonwood Street Water Main Replacement	\$423,530	12/19/2023
201	Mahoning Township	Wastewater Treatment Plant Equipment Replacement	\$417,728	12/19/2023
202	Manchester Borough	Manhaven Manor Stormwater Improvement	\$140,140	12/19/2023
203	Manheim Area Water and Sewer Authority	Sanitary Sewer Interceptor CIPP Lining Project	\$133,127	12/19/2023
204	Manheim Borough	Hamaker Rd & Hershey Dr Storm Drainage Improvement Project	\$424,583	12/19/2023
205	Mapleton Municipal Water Authority	Reservoir Improvements	\$158,800	12/19/2023
206	Marcus Hook Borough	Stormwater Management Improvements	\$50,634	12/19/2023
207	Marple Township	Lindbergh Avenue Storm Sewer Rehabilitation	\$250,000	12/19/2023
208	McEwensville Borough	Cherry Street Storm Drain	\$37,768	12/19/2023
209	Mechanicsburg Borough	Wastewater Treatment Plant Grit Removal	\$425,000	12/19/2023
210	Meyersdale Municipal Authority	Sherman Street Sanitary Sewerline Replacement Project	\$402,461	12/19/2023
211	Mid-Centre County Authority	Pump Station No. 1 and Treatment Plant Improvements	\$218,658	12/19/2023
212	Middletown Township Sewer Authority	Pump Station Back-up Power Project	\$408,000	12/19/2023
213	Midland Borough	Sewer System Cleaning and Televising	\$308,000	12/19/2023
214	Midland Borough	Combined and Sanitary Sewer Improvements	\$414,970	12/19/2023
215	Mifflin Township	Market Street Drainage	\$200,000	12/19/2023
216	Mifflin Township	West Street Drainage Improvements	\$200,000	12/19/2023
217	Millerstown Borough	Sanitary Sewer System Rehabilitation	\$425,986	12/19/2023
218	Monaca Borough	Monaca 9th Street Storm Sewer Separation	\$250,000	12/19/2023
219	Monaghan Township	Memphord Estates	\$74,832	12/19/2023
220	Monroeville Municipal Authority	East Thompson Run Sanitary Sewer Rehabilitation	\$187,000	12/19/2023

Date: January 12, 2024

Council Decision:

Template for getting approval on items greater than \$1000

Fill in sections as appropriate.

What is money being spent on & why is this needed: Gutermann Aquascan – 3 Aquascope. Including the geophone and listening stick. It is specialized amplifier and microphones to listen for and locate water leaks in the distribution system.

Is it broken or new? New

How much money will be spent in total across the whole project or purchase: \$5,850.00

Where are funds coming from account, descriptions, and amount: 6448.260 – small tools and minor equipment.

The funding sources: 2024 Water Budget

Was this what money was budgeted for (yes/no): YES

If not budgeted what is no longer funded:

Is a budget transfer needed (yes/no): No

From account:

To account:

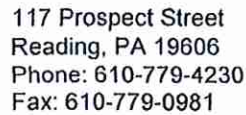
Amount:

From account:

To account:

Amount:

Is there anything else council should know about this purchase? This item complements the Gutermann Correlator that was purchased in 2022.
Gutermann is a German Company and distributes their products through regional dealership. Exeter is their dealer for this region.



Page 1

Sold To DOUG McNAIR
MACUNGIE BOROUGH
21 LOCUST ST
MACUNGIE PA 18062

Ship To MACUNGIE BOROUGH
 21 LOCUST ST
 MACUNGIE PA 18062

Job Info GUTERMANN AQUASCAN - 3

Quantity	Our Stock #/Description/Your Part #	Unit Price	UM	Extended Price
1	GUT-AQ-3-COMBO AQUASCOPE-3 COMBINED WITH GEOPHONE, LISTENING STICK, TRIPOD-FOOT PRICE INCLUDES FREIGHT STEPH KENSIL 484-334-2955 steph@exetersupply.com	5,850.00	EA	5,850.00
DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS QUOTATION REPRESENTS PRICING BASED ON CURRENT MARKET CONDI- TIONS. THANK YOU FOR YOUR PATIENCE AND UNDERSTANDING.				
Products that have an (*) at the beginning of the 'Stock Number' are non-stock products and therefore not returnable. Due to possible revisions, addendums, site conditions, etc. this take off is for our pricing only. The customer is to verify product, quantities and specifications.		SubTotal		5,850.00
		Freight		
		Sales Tax		0.00
		Quote Total		5,850.00
Note: PVC pipe and copper tubing prices subject to change based on order and ship date. Prices good for 30 days except as noted. Applicable sales tax will apply. This quote is valid for customers who have an account in good standing with Exeter Supply Co., Inc.		Orders charged to a credit card are subject to a 4% credit card processing fee. Exeter Supply Co., Inc. is not responsible for quantities or types of materials quoted. It is the responsibility of the customer to check local specifications for each job. We appreciate your business!		