

City of Plainwell



Brad Keeler, Mayor
Lori Steele, Mayor Pro-Tem
Todd Overhuel, Council Member
Roger Keeney, Council Member
Randy Wisnaski, Council Member

Department of Administration Services
211 N. Main Street
Plainwell, Michigan 49080
Phone: 269-685-6821 Fax: 269-685-7282
Web Page Address: www.plainwell.org

“The Island City”

AGENDA

Plainwell City Council
Monday, August 8, 2022 - 7:00PM
Plainwell City Hall Council Chambers

1. Call to Order
2. Invocation
3. Pledge of Allegiance
4. Roll Call
5. Approval of Minutes – 07/25/2022 Regular Meeting
6. General Public Comments
7. County Commissioner Report
8. Agenda Amendments
9. Mayor’s Report
10. Recommendations and Reports:

A. DPS – Budget Amendment Request – AED Purchase

Council will consider approving the budget amendment request to purchase four Automatic External Defibrillators and additional medical equipment for patrol vehicles in the amount of \$10,000.00.

B. WR – Dystor Membrane Replacement

Council will consider approving a contract with Evoqua Water Technologies to replace the Dystor membrane cover in the amount of \$318,122.00.

C. Special Event Permit Application – Monday Night Music

Council will consider approving the Special Event Permit Application.

11. Communications: The July 2022 Investment and Fund Balance reports.
12. Accounts Payable - \$230,591.44
13. Public Comments
14. Staff Comments
15. Council Comments
16. Adjournment

Note: All public comment limited to two minutes, when recognized please rise and give your name and address.

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AMENDED AGENDA

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4. **Roll Call**
5. **Approval of Minutes** – 07/25/2022 Regular Meeting
6. **General Public Comments**
7. **County Commissioner Report**
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9. **Mayor’s Report**
10. **Recommendations and Reports**
 - A. **DPS – Budget Amendment Request – AED Purchase**

Council will consider approving the budget amendment request to purchase four Automatic External Defibrillators and additional medical equipment for patrol vehicles in the amount of \$10,000.00.
 - B. **WR – Dystor Membrane Replacement**

Council will consider approving a contract with Evoqua Water Technologies to replace the Dystor membrane cover in the amount of \$318,122.00.
 - C. **Special Event Permit Application – Monday Night Music**

Council will consider approving the Special Event Permit Application.
 - D. **Well House #7 – Generator Plug Installation**

Council will consider approving a contract with Esper Electric in the amount of \$4,585.00 to install a generator plug at Well House #7.
 - E. **Old Orchard Neighborhood Project – Engineering**

Council will consider authorizing the City Manager to execute the professional services agreement with Fleis & Vandenbrink for a portion of the design cost in the amount of \$70,000.00.
11. **Communications:** The July 2022 Investment and Fund Balance reports.
12. **Accounts Payable - \$230,591.44**
13. **Public Comments**
14. **Staff Comments**
15. **Council Comments**
16. **Adjournment**

Note: All public comment limited to two minutes, when recognized please rise and give your name and address.

MINUTES
Plainwell City Council
July 25, 2022

1. Mayor Keeler called the regular meeting to order at 7:00 PM in City Hall Council Chambers.
2. The invocation was given by Jared Bowen of Lighthouse Baptist Church.
3. Pledge of Allegiance was given by all present.
4. Roll Call: Present: Mayor Keeler, Mayor Pro Tem Steele, Councilmember Overhuel, Councilmember Keeney and Councilmember Wisnaski. Absent: None.
5. Approval of Minutes:
A motion by Steele, seconded by Overhuel, to accept and place on file the Council Minutes of the 07/11/2022 regular meeting. On a voice vote, all voted in favor. Motion passed.
6. Public Comment:
 - A. David Eberle and Shaydon Weaver, Bloom Sluggett, PC, provided an update on the legal proceedings related to the Clark Gas Station.
7. County Commissioner Report: Gale Dugan provided an update on Allegan County budget funding, Probate Court, and potential parameter updates for the water/sewer project submissions for local governments. He also provided an update on the situation with the Allegan County Medical Examiner's office and a recent officer-involved shooting.
8. Agenda Amendments: None.
9. Mayor's Report: Mayor Keeler reported that he had attended the Public Servant Appreciation Day hosted by Lighthouse Baptist Church and thought it was well done.
10. Recommendations and Reports:
 - A. Director Callahan reported the 2008 Chevy Impala that was used as the director's car had over 175,000 miles and needed repairs. He noted that the department had a 2014 Ford SUV that had just been taken out of service with about 100,000 miles that would work as a director's car. Director Callahan reported that he had negotiated with the vendor involved and had gotten several items needed to convert the SUV to become the director's car donated by the vendor at no charge to the city. He recommended using the proceeds from the sale of the 2008 Impala to purchase ballistic shields for use in active violence situations.
A motion by Overhuel, seconded by Steele, to approve the sale of the 2008 Chevy Impala, convert the 2014 Ford SUV to the director's vehicle, and use the proceeds of the sale to purchase ballistic shields. On a roll call vote, all voted in favor. Motion passed.
 - B. Superintendent Nieuwenhuis reported that two bids were received for the crack sealing on Main Street, and one bid was almost double the cost of the other. He noted that the low bid from Asphalt

Restorations used MDOT approved materials and the company had good references from previous municipal projects.

A motion by Wisnaski, seconded by Keeney, to approve a contract with Asphalt Restorations for crack sealing North and South Main Street from Starr Road to the New Orchard in the amount of \$15,732.80. On a roll call vote, all voted in favor. Motion passed.

- C. Superintendent Pond reported that there are only 2 suppliers for Ferric Chloride and one is not accepting new client orders. This chemical is a necessary part of the treatment process and this purchase is a budgeted line item.

A motion by Wisnaski, seconded by Keeney, to approve a contract with Webb Chemical for the annual ferric chloride purchase in the amount of \$34,824.00. On a roll call vote, all voted in favor. Motion passed.

- D. Superintendent Pond reported that polymer is used in the settling process, and Water Solve's polymer has worked well previously. The polymer is a necessary part of the process and this purchase is a budgeted line item.

A motion by Keeney, seconded by Wisnaski, to approve a contract with Water Solve for the annual polymer purchase in the amount of \$8,800.00. On a roll call vote, all voted in favor. Motion passed.

- E. Personnel Manager Lamorandier reported that the Section 125 Plan was moving from one third-party administrator, American Fidelity, to another, HealthEquity. As a result of the move, the plan documents needed to be updated and restated with relevant changes.

A motion by Steele, seconded by Overhuel, to authorize the City Manager to finalize revisions to the Section 125 Plan Document. On a roll call vote, all voted in favor. Motion passed.

- F. Personnel Manager Lamorandier reported that the IRS requires all pre-approved retirement plan documents to be restated every 6 years to address changes and updates, and Nationwide has an additional requirement known as the Third Cycle Restatement. This revision of the document addresses both of these requirements.

A motion by Steele, seconded by Overhuel, to authorize the City Manager to finalize revisions to the 401a Retirement Program. On a roll call vote, all voted in favor. Motion passed.

- G. Manager Wilson reported that he had negotiated a one month extension of the current contract at the old price, as well as several other changes. The current contract expired June 30, 2022 and the one month extension is due to expire July 31, 2022. The fuel surcharge would start in 2023 instead of 2022, and there is a 90 day out clause for both sides to ensure the city can exit the agreement if the prices increase too drastically. He noted there were some concerns with the price increasing based on increasing fuel costs and the possibility of increased charges for using the Kent County recycling facility to drop off material.

A motion by Keeney, seconded by Wisnaski, to approve the Waste Material Service Agreement as presented, authorize and direct the Mayor and Clerk to sign on behalf of the City, and authorize the City Manager to take all action necessary to effectuate the Agreement. On a roll call vote, all voted in favor. Motion passed.

11. Communications:

The City of Plainwell is an equal opportunity employer and provider

A motion by Steele, seconded by Overhuel, to accept and place on file the June 2022 Department of Public Safety Report, the June 2022 Water Renewal report and the draft 7/14/2022 Parks & Trees meeting minutes. On a voice vote, all voted in favor. Motion passed.

12. Accounts Payable:

A motion by Keeney, seconded by Wisnaski, that the bills be allowed and orders drawn in the amount of \$246,383.62 for payment of same. On a roll call vote, all voted in favor. Motion passed.

13. Public Comments: None.

14. Staff Comments:

Treasurer Kelley reported 2022 summer tax collections were ongoing, with an 8/15 due date, as well as continued work with Personnel Manager Lamorandier on various plan documents, and work with Manger Wilson on budget cycle changes.

Superintendent Nieuwenhuis reported the distribution material inventory was going well and they were in the 4th quadrant currently. He noted that city employee Cheryl Pickett's water line was broken during the inventory, and repaired by the city. He also reported that there were 17 services due to be checked that were located in concrete, so he had reached out to EGLE and was waiting to hear back to find out if they could move to the left or right on the lines to avoid cutting into concrete.

Personnel Manager Lamorandier reported continued work on training and planned to move everything out of her name by the end of August to allow time for everyone to get settled into their new duties and get support from her as needed before October.

Community Development Manager Siegel reported the project construction meeting for the rental rehab grant went well, and construction is scheduled to start in August. She also noted that the city was on track as a Redevelopment Ready Community by working on updating the Master Plan and Community Recreation Plan.

Superintendent Pond reported he had completed the asset management report as part of a permit requirement, and noted that the city was a lot further ahead on that compared to other cities. He also noted that the Dystor cover is due to be replaced, although it is currently stable, and he would be bringing the issue to the next meeting.

Director Callahan reported that the Gilkey School bathroom fire investigation is ongoing however they did have some good leads they are following up on. He also noted there is upcoming Active Violence training from 9:30-12pm on July 26.

Clerk Fenger reported continuing work on preparations for the August 2, 2022 Primary Election and noted that the polls would be open from 7am-8pm for voting that day. She also noted that AV ballots continued to be issued and received, with a good return rate and voter turnout rate expected for the election.

Manager Wilson reported continuing work on closing out the demo contract on the mill. He also noted the retainage payment had been received and the city was withholding pay app 9 & 10 because all the lien waivers had not been received which was a requirement of the state as part of the grant process.

15. Council Comments:

Councilmember Steele congratulated Personnel Manager Lamorandier for all her years of service. She also asked about providing free wifi as she had visited a town with free wifi provided by the DDA. She wanted to know how they handled it and whether it was feasible for the city.

16. Adjournment:

A motion by Steele, seconded by Overhuel, to adjourn the meeting at 8:11 PM. On a voice vote, all voted in favor. Motion passed.

Minutes respectfully
Submitted by,
Margaret Fenger
City Clerk

MINUTES APPROVED BY CITY COUNCIL
August 8, 2022

Margaret Fenger, City Clerk

City of Plainwell



Brad Keeler, Mayor
Lori Steele, Mayor Pro-Tem
Todd Overhuel, Council Member
Roger Keeney, Council Member
Randy Wisnaski, Council Member

“The Island City”

Department of Public Safety
119 Island Ave
Plainwell, Michigan 49080
Phone: 269-685-9858
Fax: 269-685-5460
Email Address: publicsafety@plainwell.org

TO: Erik J. Wilson, City Manager
FROM: Kevin Callahan, Director of Public Safety
DATE: July 25th, 2022
SUBJECT: Budget Amendment for purchase of AEDs

ACTION RECOMMENDED: The City Council should consider approving a budget amendment for purchase of four Automatic External Defibrillators for Public Safety.

Total Cost: \$10,000

Budget Impact: None – previously approved under 21/22 budget

Background Information: The Department of Public Safety was previously approved to spend \$10,000 to purchase new automatic external defibrillators and additional medical equipment for patrol vehicles during the 21/22 budget year. This purchase was found to have never occurred. We are requesting a budget amendment to purchase these items on the 22/23 budget.

Web Page Address: www.plainwell.org

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August 3, 2022

Mr. Bryan Pond
City of Plainwell
211 N. Main Street
Plainwell, MI 49080

RE: 2022 Secondary Digester Cover Replacement

Dear Bryan:

On Monday, May 26, 2022, a bid opening was held for the Wastewater Treatment Plant Secondary Digester Cover Replacement Project. This project will replace the existing gas holding cover on the Secondary Digester which has reached the end of its anticipated useful life.

One bid was received from Allied Mechanical Services in the amount of \$427,800. Due to the current bidding climate and increased material costs, the total project cost came in above the budgeted amount in City's Capital Improvement Plan.

Following receipt of the bids, we explored alternative project delivery methods with the City in an effort to reduce project costs. Based on the specialized scope of the project, the preferred alternative was to contract directly with the equipment manufacturer, Evoqua, and their certified installer. This option reduces the overhead costs typically associated with General Contractor led installations. F&V worked closely with the City to solicit a proposal from Evoqua to furnish and install the digester cover. The attached proposal outlines Evoqua's scope of work and terms and conditions for a total installed price of \$318,122.

Based on our review of their proposal and project experience, we feel that Evoqua, through its certified installer, can provide a quality project for the City. We recommend award to Evoqua in the amount of \$318,122 contingent upon acceptability of the overall project costs and terms.

If you have any questions, please call.

Sincerely,

FLEIS & VANDENBRINK

Scott Hall, PE
Project Manager

FIRM PROPOSAL


PLAINWELL WRP SECONDARY DIGESTER COVER REPLACEMENT PLAINWELL, MI

SECTION 46 73 19

Quotation No: 478934 R3 – 7/15/2022

Questions related to this Proposal should be directed to Evoqua's area sales representative:

SALES REPRESENTATIVE

MICHAEL WRIGHT |  Peterson and Matz, Inc.
133 W. Main Street, Suite 231 Northville, MI 48167
M 616.350.1671 | P 248.476.3204
michael.wright@petersonandmatz.com | www.petersonandmatz.com



To: City of Plainwell
Engineer: Fleis & Vandenbrink
Bid Date: 5/26/2022

1. SUMMARY

Evoqua Water Technologies LLC (Evoqua) proposes to furnish the equipment specified in this Quotation in accordance to the scope of supply described in this quotation and subject to the Clarifications/Exceptions and Standard Terms of Sale stated herein.

Addenda received: 0

The information in this quotation is confidential and/or proprietary and has been prepared solely for the recipient's use in considering the purchase of the equipment and/or services described herein. Transmission of all or any part of this information to others, or use by the recipient, for other purposes is expressly prohibited without Evoqua's prior written consent.

ITEM & DESCRIPTION

PRICE

Section 46 73 19 – Dual Membrane Digester Cover Rehabilitation	\$318,122 USD
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Evoqua's price includes only the specific items detailed in this quotation. Items not specifically identified herein are to be furnished by others. Please refer to the excluded items in Section 4 of this quotation for a list of items to be furnished by others.

A. OPTIONS: An order for items quoted as an extra cost option, if any, will be accepted only when included with the basic equipment order.

B. FREIGHT: Domestic Wording Pricing is FCA shipping point with standard freight allowed to the job site. Our price does not include any costs for unloading, transporting on the site, phased shipments or storage.

C. QUOTATION VALIDITY: This quotation is valid for a period of thirty (30) days unless extended in writing by Evoqua. Due to current raw material price fluctuation, Evoqua reserves the right to re-quote the equipment proposed herein after that time.

Further Evoqua's price does not account for increased costs, delays and inefficiencies associated with current regulations and guidelines concerning COVID-19. Should these, or any additional, restrictions be implemented by any governing body, the CDC, or the customer or user of the Equipment to address COVID-19, Evoqua reserves the right to request a change order to the extent its costs or time for performance are increased by additional restrictions.

D. FIELD SERVICES: Evoqua's pricing includes the services of a factory field service technician for checking the installed equipment and instruction of Owner's personnel; all of which shall be performed over a total of one (1) trip with three (3) days on site.

E. SERVICE MANUALS: Our pricing includes an electronic version of the operation and maintenance (O&M) manual as an Adobe PDF file format only. If requested, Evoqua will supply hard copies of the service manual at the customer's expense. Drawings will be supplied in an unchangeable TIF, bitmap, or PDF file format only. The rights to the content of Evoqua O&M manuals and drawings belong solely to Evoqua and Evoqua reserves the right to make changes to content at any time.

F. PAYMENT AND PRICE TERMS: The terms of payment are net 30 in accordance with the following milestones:

- 10% on order.
- 10% on drawing submittal delivery;
- 60% on delivery of equipment;
- 20% on startup of equipment.

Cancellation Policy: If Evoqua is issued an order and the Buyer cancels or suspends its order for any reason other than Evoqua's breach, the Buyer shall promptly pay Evoqua for work performed prior to cancellation or suspension and any other costs incurred by Evoqua as a result of such cancellation or suspension. At a minimum, cancellation after executed contract will result in a cancellation fee of 10% of the total order value.

Evoqua's prices are exclusive of any taxes. If this project is not subject to sales or use tax, please issue a Tax-Exempt Certificate with any ensuing purchase order (P.O.). If applicable, please provide a copy of payment bond information with the P.O. With no exemption or if this project is subject to sales or use tax, the Purchaser will be invoiced for taxes at the then-current rate of sales, use or other tax for the jobsite location.

2. DRAWING AND SHIPPING INFORMATION

Evoqua will furnish shop drawing submittals and equipment per the following project schedule:

- Submittal Drawings: Within ten (10) to twelve (12) weeks from the date of final agreement by both parties.
- Submittal Drawing Reviews/Approvals: Within four (4) weeks from Evoqua's delivery of Submittal Drawings.
- Shipment of Equipment: Within fourteen (14) to sixteen (16) weeks after approval of Submittal Drawings.

Evoqua has provided typical standard times and shipment dates. Actual times will be provided upon receipt of a Purchase Order based upon current backlog. Evoqua will work closely with the General Contractor and/or Engineer to provide delivery dates to meet the overall project schedule as possible.

If Submittal Drawing Reviews/Approvals are not received by Evoqua in accordance with the project schedule noted above, Evoqua shall be entitled to a reasonable extension of the *Shipment of Equipment* times and/or a reasonable increase in the contract price to cover costs incurred because of Submittal Drawing Review/Approval delays unless the delay is the fault of Evoqua.

3. EQUIPMENT SCOPE

The following equipment and services are included in Evoqua's scope of work:

No.	Description	Quantity
1.	Dystor Rehabilitation	1

SECTION 46 73 19 – DUAL MEMBRANE DIGESTER COVER REHABILITATION

Evoqua will furnish air and gas membranes for one (1) existing 35' diameter Free Membrane Dystor. Replacement work will include the removal of the existing membranes and the installation of new membranes by Evoqua, along with all associated gaskets. Evoqua will furnish the following replacement items:

- One (1) set of 35' diameter air and gas membranes.
- Associated gaskets and mounting hardware required for membrane installation.
- Two (2) 4" flexible air hoses with SS clamps.
- Two (2) pressure sensors for air and gas pressure
- One (1) sludge level sensor

Evoqua is only replacing the items specifically called out in the above list. All other Dystor components will be reused including, but not limited to, the air system fans, air pressure control valve, flame traps, purge valve, control panel, all air system piping, restraining cables, cable brackets, membrane clamp bars, membrane cable catcher, and clamp bar anchors.

Mobilization

Evoqua anticipates the work required to install the digester membranes will be completed within seven (7) days over the course of two (2) mobilizations at the project site.

The replacement work will be performed by a subcontractor of Evoqua's choice utilizing their current wage rates on an open shop basis.

Replacement work performed under this contract will consist of the below-listed tasks:

- Mobilization to the site
- Removal of existing membranes and placement in a dumpster (provided by others).
- Inventory all hardware and equipment to be reused
- Demobilize
- Remobilize
- Clean top of tank and install new sealant
- Install new air and gas membranes, new air hoses, hose clamps and existing cables
- Inflate the membranes and perform pressure testing of the membranes
- Demobilization from the site

The Authority will be responsible for supplying a 30 cubic yard roll off container and disposal of the existing membranes.

Evoqua's price is based on the surface protection listed in Section 3, unless stated otherwise in this quotation:

Touch-up and all additional coats shall be furnished and applied by others at the site.

Prices are based on paints and surface preparations as outlined in this quotation. In the event an alternate paint system is selected, purchaser's order must advise of its selection. Evoqua will, at its sole discretion, either adjust its price as necessary to comply or ship the material unpainted if compliance is not possible due to price considerations, application problems or environmental controls.

Evoqua does not guarantee primer's compatibility with purchaser's coating system unless approved by the coating system manufacturer. Primers will only protect for a minimal amount of time, usually thirty (30) days. Specific information should be obtained from coating system manufacturer.

4. EXCLUDED ITEMS

The price from Evoqua includes only those items listed in this Quotation. The items listed below are excluded:

- Electrical, hydraulic, or pneumatic controls.
- Wiring of motors or controls, control panels, or panel supports.
- Piping, valves, wall sleeves, gates, drains, weirs, baffles.
- Floor grating, stairways, ladders, platforms, handrailing.
- Concrete, grout, mastic, sealing compounds, shims.
- Lubricants, grease piping, grease gun.
- Machinery or bearing supports, shims.
- Detail shop fabrication drawings.
- Tools or spare parts.
- Equipment offloading.
- Modifications to existing equipment or structures.
- Supervisory services; laboratory, shop, or field testing.
- Underwriters Laboratory inspection of electrical controls.

5. CLARIFICATIONS/EXCEPTIONS

The equipment specified herein shall conform to the specification sections referenced in Section 1 of Evoqua's Quotation to the extent they are technically applicable to Evoqua's scope of supply as described in this Quotation and subject to the following clarifications:

Section 46 73 19, Evoqua does not require a central air channel in our membranes. We will not supply
Paragraph 1.07 C a weld inflation test.
4

Section 46 73 19, Evoqua maintains quality procedures to ensure that all equipment meets internal
Paragraph 1.08 requirements. However, we do not have a third party inspector to audit these procedures.

Evoqua's standard terms and conditions, including without limitation Evoqua's warranty obligations in Article 7 govern the purchase and sale of equipment, products, and related services, referred to in Evoqua's proposal. Evoqua's offer or acceptance is expressly conditioned on Buyer's assent to these terms. Evoqua rejects all additional or different terms in any of Buyer's forms or documents.

The Influent and Effluent criteria listed in the Bid Documents was used as the basis of design for equipment selection. Evoqua makes no express or implied performance warranty by offering equipment under this specification, unless specifically included in Evoqua's proposal. System performance may be impacted by factors outside of Evoqua's control. These factors may include but are not limited to site conditions including variation in flows and loadings, operator inputs, temperature, pH, toxic or inhibitory substances, and failure or limitations of other unit processes.

6. ADDITIONAL FIELD SERVICES

Should the Purchaser feel that additional services will be required, they can be purchased from Evoqua. Additional services may be purchased at the per diem rate stated below.

Evoqua's price does not include service of a factory field service technician during the time of installation of the equipment items.

In the event Purchaser wishes to videotape the Evoqua field service personnel during start-up and/or field service, Purchaser must execute Evoqua's standard "Videotape Agreement" in which the Purchaser shall expressly waive any claim against Evoqua, for injury or damage caused by inaccuracies or errors in such videotape(s), and acknowledge that such videotaping is done by Purchaser at its sole risk.

TERMS GOVERNING FIELD SERVICES: Services of a factory field service technician to inspect installation and/or first operation of the products specified in the quotation can be furnished by Evoqua at the following rates:

- A. Supervision or consultation of a process service technician within the continental limits of the United States: \$1,400 per eight (8) hour day, Monday through Friday inclusive.
- B. Supervision or inspection of a field service technician within the continental limits of the United States: \$1,200 per eight (8) hour day, Monday through Friday inclusive. Overtime Monday through Friday and Saturday work is charged at time and one-half. Time worked on Sunday will be charged double time; time worked on U.S. Holidays will be charged triple time.
- C. Traveling, living and incidental expenses at cost, including shipping charges on tools and other equipment which the factory field service technician has shipped to the construction site.
- D. Travel time will be charged to and from Purchaser's construction site, and weekend or holiday travel request or required by Purchaser will be charged at the overtime rates.
- E. Rescheduling or cancellation of a field service trip once booked will incur the greater of either a \$1,500 cancellation or re-scheduling charge, or actual costs.

Rates shown above apply only to additional services performed within twelve (12) months from the date of Quotation. Additional services performed after twelve (12) months from the date of Quotation shall be subject to Evoqua's current rates at the time such service is provided. Except for the direct acts or omissions

of the factory field service technician, the responsibility for the installation and/or first operation shall be Purchaser's. Evoqua will assume responsibility for workmen's compensation coverage of Evoqua employees only and will provide umbrella liability coverage during installation. All other insurance coverage and necessary materials to accomplish installation shall be provided by Purchaser.

QUOTATION SUBMITTED BY EVOQUA WATER TECHNOLOGIES LLC

Signature below indicates acceptance of this quotation including the Standard Terms of Sale attached hereto and will act as the purchase order document between Evoqua Water Technologies LLC, the Seller, and the Buyer. The Standard terms of Sale shall form the complete and only set of terms for this order.

Accepted by Buyer:

Company

Printed Name

Title

Signature

Date

Billing Address

Shipping Address**Acknowledged by Seller:**

Evoqua Water Technologies LLC

Company

Printed Name

Title

Signature

Date

Evoqua Water Technologies LLC
N19 W23993 Ridgeview Pkwy, Suite 200
Waukesha, WI 53188

Address

Please submit the signed proposal to TWEL@evoqua.com along with the Billing Address, Shipping Address, Tax-Exempt Certificate, and a Copy of Payment Bond. It is clarified that the purchase order price does not include sales tax and that sales tax is to be added to the sale price unless the Seller receives a Tax-Exempt Certificate or Resale Certificate.

EVOQUA WATER TECHNOLOGIES LLC

STANDARD TERMS OF SALE

1. **Applicable Terms.** These terms govern the purchase and sale of equipment, products, related services, leased products, and media goods if any (collectively herein "Work"), referred to in Seller's proposal ("Seller's Documentation"). Whether these terms are included in an offer or an acceptance by Seller, such offer or acceptance is expressly conditioned on Buyer's assent to these terms. Seller rejects all additional or different terms in any of Buyer's forms or documents.

2. **Payment.** Buyer shall pay Seller the full purchase price as set forth in Seller's Documentation. Unless Seller's Documentation specifically provides otherwise, freight, storage, insurance and all taxes, levies, duties, tariffs, permits or license fees or other governmental charges relating to the Work or any incremental increases thereto shall be paid by Buyer. If Seller is required to pay any such charges, Buyer shall immediately reimburse Seller. If Buyer claims a tax or other exemption or direct payment permit, it shall provide Seller with a valid exemption certificate or permit and indemnify, defend and hold Seller harmless from any taxes, costs and penalties arising out of same. All payments are due within 30 days after receipt of invoice. Buyer shall be charged the lower of 1 ½% interest per month or the maximum legal rate on all amounts not received by the due date and shall pay all of Seller's reasonable costs (including attorneys' fees) of collecting amounts due but unpaid. All orders are subject to credit approval by Seller. Back charges without Seller's prior written approval shall not be accepted.

3. **Delivery.** Delivery of the Work shall be in material compliance with the schedule in Seller's Documentation. Unless Seller's Documentation provides otherwise, delivery terms are Ex Works Seller's factory (Incoterms 2010). Title to all Work shall pass upon receipt of payment for the Work under the respective invoice. Unless otherwise agreed to in writing by Seller, shipping dates are approximate only and Seller shall not be liable for any loss or expense (consequential or otherwise) incurred by Buyer or Buyer's customer if Seller fails to meet the specified delivery schedule.

4. **Ownership of Materials and Licenses.** All devices, designs (including drawings, plans and specifications), estimates, prices, notes, electronic data, software and other documents or information prepared or disclosed by Seller, and all related intellectual property rights, shall remain Seller's property. Seller grants Buyer a non-exclusive, non-transferable license to use any such material solely for Buyer's use of the Work. Buyer shall not disclose any such material to third parties without Seller's prior written consent. Buyer grants Seller a non-exclusive, non-transferable license to use Buyer's name and logo for marketing purposes, including but not limited to, press releases, marketing and promotional materials, and web site content.

5. **Changes.** Neither party shall implement any changes in the scope of Work described in Seller's Documentation without a mutually agreed upon change order. Any change to the scope of the Work, delivery schedule for the Work, any Force Majeure Event, any law, rule, regulation, order, code, standard or requirement which requires any change hereunder shall entitle Seller to an equitable adjustment in the price and time of performance.

6. **Force Majeure Event.** Neither Buyer nor Seller shall have any liability for any breach or delay (except for breach of payment obligations) caused by a Force Majeure Event. If a Force Majeure Event exceeds six (6) months in duration, the Seller shall have the right to terminate the Agreement without liability, upon fifteen (15) days written notice to Buyer, and shall be entitled to payment for work performed prior to the date of termination. "Force Majeure Event" shall mean events or circumstances that are beyond the affected party's control and could not reasonably have been easily avoided or overcome by the affected party and are not substantially attributable to the other party. Force Majeure Event may include, but is not limited to, the following circumstances or events: war, act of foreign enemies, terrorism, riot, strike, or lockout by persons other than by Seller or its sub-suppliers, natural catastrophes or (with respect to on-site work), unusual weather conditions.

7. **Warranty.** Dystor ® Equipment and Membrane WARRANTY

Subject to the following sentence, Seller warrants to Buyer that the (i) Work shall materially conform to the description in Seller's Documentation and shall be free from defects in material and workmanship and (ii) the Services shall be performed in a timely and workmanlike manner. The foregoing warranty shall not apply to any Work that is specified or otherwise demanded by Buyer and is not manufactured or selected by Seller, as to which (i) Seller hereby assigns to Buyer, to the extent assignable, any warranties made to Seller and (ii) Seller shall have no other liability to Buyer under warranty, tort or any other legal theory.

I. Seller shall furnish its standard warranty against defects in material and workmanship for all Dystor® Equipment, which shall be warranted as provided below. With the limited exception of the Air and Gas Membranes which is subject to the "Membrane Warranty / Membrane Remedy Schedule" as described below, The Seller shall warrant the other Dystor Equipment, or any components thereof, through the earlier of: (i) eighteen (18) months from delivery of the Equipment or (ii) twelve (12) months from initial operation of the Equipment.

II. Membrane Warranty. The Seller shall furnish its standard Air and Gas Membranes warranty against defects in material and workmanship for a five (5) year period commencing on the earlier of: (a) the date occurring six (6) months after delivery of the membranes or (b) initial operation of Membranes (the "Membrane Warranty Period").

Membrane Remedy Schedule:

Sixty (60) Month Membrane Warranty Period: If repair or replacement of the air or gas Membranes is required during the 60 months of the Membrane Warranty Period, the repair work or replacement membrane will be supplied by Seller at no charge. Buyer shall be responsible for removal of the defective membrane(s) and installation of the repaired or replacement membrane and the costs of such removal and installation. Seller's warranty will not cover damage caused by improper installation of the repaired or replacement membrane unless the installation services are purchased from Seller or Seller's approved installer.

If any field services performed are defective, the field services only shall be re-performed within ninety (90) days from written notification to Seller with Seller's mutual written agreement of the defective performance of services (The "Warranty Periods").

If Buyer gives Seller prompt written notice of breach of this warranty within the Warranty Period, Seller shall, at its sole option and as Buyer's sole and exclusive remedy, repair or replace the subject parts, re-perform the Service or refund the purchase price. If Seller determines that any claimed breach is not, in fact, covered by this warranty, Buyer shall pay Seller its then customary charges for any repair or replacement made by Seller. Seller's warranty is conditioned on Buyer's (a) operating and maintaining the Work in accordance with Seller's instructions, (b) not making any unauthorized repairs or alterations, and (c) not being in default of any payment obligation to Seller. Seller's warranty does not cover (i) damage caused by chemical action or abrasive material, misuse or improper installation (unless installed by Seller). THE WARRANTIES SET FORTH IN THIS SECTION 7 ARE THE SELLER'S SOLE AND EXCLUSIVE WARRANTIES AND ARE SUBJECT TO THE LIMITATION OF LIABILITY PROVISION BELOW. SELLER MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE.

8. **Indemnity.** Seller shall indemnify, defend and hold Buyer harmless from any claim, cause of action or liability incurred by Buyer as a result of third party claims for personal injury, death or damage to tangible property, to the extent caused by Seller's negligence. Seller shall have the sole authority to direct the defense of and settle any indemnified claim. Seller's indemnification is conditioned on Buyer (a) promptly, within the Warranty Period, notifying Seller of any claim, and (b) providing reasonable cooperation in the defense of any claim.

9. **Assignment.** Neither party may assign this Agreement, in whole or in part, nor any rights or obligations hereunder without the prior written consent of the other party; provided, however, the Seller may assign its rights and obligations under these terms to its affiliates or in connection with the sale or transfer of the Seller's business and Seller may grant a security interest in the Agreement and/or assign proceeds of the agreement without Buyer's consent.

10. **Termination.** Either party may terminate this agreement, upon issuance of a written notice of breach and a thirty (30) day cure period, for a material breach (including but not limited to, filing of bankruptcy, or failure to fulfill the material obligations of this agreement). If Buyer suspends an order without a change order for ninety (90) or more days, Seller may thereafter terminate this Agreement without liability, upon fifteen (15) days written notice to Buyer, and shall be entitled to payment for work performed, whether delivered or undelivered, prior to the date of termination.

11. **Dispute Resolution.** Seller and Buyer shall negotiate in good faith to resolve any dispute relating hereto. If, despite good faith efforts, the parties are unable to resolve a dispute or claim arising out of or relating to this Agreement or its breach, termination, enforcement, interpretation or validity, the parties will first seek to agree on a forum for mediation to be held in a mutually agreeable site. If the parties are unable to resolve the dispute through mediation, then **any dispute, claim or controversy arising out of or relating to this Agreement or the breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, shall be determined by arbitration in Pittsburgh, Pennsylvania before three arbitrators** who are lawyers experienced in the discipline that is the subject of the dispute and shall be jointly selected by Seller and Buyer. **The arbitration shall be administered by JAMS pursuant to its Comprehensive Arbitration Rules and Procedures. The Arbitrators shall issue a reasoned decision** of a majority of the arbitrators, which shall be the decision of the panel. Judgment may be entered upon the arbitrators' decision in any court of competent jurisdiction. The substantially prevailing party as determined by the arbitrators shall be reimbursed by the other party for all costs, expenses and charges, including without limitation reasonable attorneys' fees, incurred by the prevailing party in connection with the arbitration. For any order shipped outside of the United States, any dispute shall be referred to and finally determined by the International Center for Dispute Resolution in accordance with the provisions of its International Arbitration Rules, enforceable under the New York Convention (Convention on the Recognition and Enforcement of Foreign Arbitral Awards) and the governing language shall be English.

12. **Export Compliance.** Buyer acknowledges that Seller is required to comply with applicable export laws and regulations relating to the sale, exportation, transfer, assignment, disposal and usage of the Work provided under this Agreement, including any export license requirements. Buyer agrees that such Work shall not at any time directly or indirectly be used, exported, sold, transferred, assigned or otherwise disposed of in a manner which will result in non-compliance with such applicable export laws and regulations. It shall be a condition of the continuing performance by Seller of its obligations hereunder that compliance with such export laws and regulations be maintained at all times. BUYER AGREES TO INDEMNIFY AND HOLD SELLER HARMLESS FROM ANY AND ALL COSTS, LIABILITIES, PENALTIES, SANCTIONS AND FINES RELATED TO NON-COMPLIANCE WITH APPLICABLE EXPORT LAWS AND REGULATIONS.

13. **LIMITATION OF LIABILITY.** NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, SELLER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES, AND SELLER'S TOTAL LIABILITY ARISING AT ANY TIME FROM THE SALE OR USE OF THE WORK, INCLUDING WITHOUT LIMITATION ANY LIABILITY FOR ALL WARRANTY CLAIMS OR FOR ANY BREACH OR FAILURE TO PERFORM ANY OBLIGATION UNDER THE CONTRACT, SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE WORK. THESE LIMITATIONS APPLY WHETHER THE LIABILITY IS BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY.

14. **Rental Equipment / Services.** Any leased or rented equipment ("Leased Equipment") provided by Seller shall at all times be the property of Seller with the exception of certain miscellaneous installation materials purchased by the Buyer, and no right or property interest is transferred to the Buyer, except the right to use any such Leased Equipment as provided herein. Buyer agrees that it shall not pledge, lend, or create a security interest in, part with possession of, or relocate the Leased Equipment. Buyer shall be responsible to maintain the Leased Equipment in good and efficient working order. At the end of the initial term specified in the order, the terms shall automatically renew for the identical period unless canceled in writing by Buyer or Seller not sooner than three (3) months nor later than one (1) month from termination of the initial order or any renewal terms. Upon any renewal, Seller shall have the right to issue notice of increased pricing which shall be effective for any renewed terms unless Buyer objects in writing within fifteen (15) days of issuance of said notice. If Buyer timely cancels service in writing prior to the end of the initial or any renewal term this shall not relieve Buyer of its obligations under the order for the monthly rental service charge which shall continue to be due and owing. Upon the expiration or termination of this Agreement, Buyer shall promptly make any Leased Equipment available to Seller for removal. Buyer hereby agrees that it shall grant Seller access to the Leased Equipment location and shall permit Seller to take possession of and remove the Leased Equipment without resort to legal process and hereby releases Seller from any claim or right of action for trespass or damages caused by reason of such entry and removal.

15. **Miscellaneous.** These terms, together with any Contract Documents issued or signed by the Seller, comprise the complete and exclusive statement of the agreement between the parties (the "Agreement") and supersede any terms contained in Buyer's documents, unless separately signed by Seller. No part of the Agreement may be changed or cancelled except by a written document signed by Seller and Buyer. No course of dealing or performance, usage of trade or failure to enforce any term shall be used to modify the Agreement. To the extent the Agreement is considered a subcontract under Buyer's prime contract with an agency of the United States government, in case of Federal Acquisition Regulations (FARs) flow down terms, Seller will be in compliance with Section 44.403 of the FAR relating to commercial items and those additional clauses as specifically listed in 52.244-6, Subcontracts for Commercial Items (OCT 2014). If any of these terms is unenforceable, such term shall be limited only to the extent necessary to make it enforceable, and all other terms shall remain in full force and effect. The Agreement shall be governed by the laws of the Commonwealth of Pennsylvania without regard to its conflict of laws provisions. Both Buyer and Seller reject the applicability of the United Nations Convention on Contracts for the international sales of goods to the relationship between the parties and to all transactions arising from said relationship.

May 2015

City of Plainwell



Brad Keeler, Mayor
Lori Steele, Mayor Pro-Tem
Todd Overhuel Council Member
Roger Keeney, Council Member
Randy Wisnaski, Council Member

211 N. Main Street
Plainwell, Michigan 49080
Phone: 269-685-6821
Fax: 269-685-7282
Web Address: www.plainwell.org

“The Island City”

MEMO

To: Erik Wilson, City Manager
From: Denise Siegel, Community Development Manager
Subject: Monday Night Music at the Bandshell
Date: August 2, 2022

We have had a request from Chad Rasmus, a Plainwell resident, to perform at the bandshell on Monday nights (8/22, 8/29 & 9/5) from 7 -10 pm. He and his wife are in a band and would like to provide a community concert night that includes karaoke and walk on musicians, along with their group performing.

I feel this is a great opportunity to bring more people to our downtown on a Monday night and if this becomes popular partnering with Chad in the future to develop Monday Concerts into a main event for our community.

I am asking that the city council waive the \$50 event fee as the concerts are being offered free to the public. We do not require Plainwell Music Society to pay the event fee for the Wednesday night concerts as that is a partnership with the City.



"The Island City"

City of Plainwell Special Event Permit Application

For public events held in a City of Plainwell park or property

Plainwell City Hall
211 N. Main Street
Plainwell, MI 49080
Phone: 269-685-6821
Fax: 269-685-7282
www.plainwell.org

Permit # _____

If you would like to host a special event, please complete the application form below. Applications must be submitted at least 21 days before the event. Your event will not be approved until the following items are received and approved by the City:

1. A completed and signed Special Event Permit application form
2. Completed hold harmless agreement
3. \$50 Special Event Permit Application fee paid
4. Liability insurance coverage with City of Plainwell listed as additionally assured, if required for your event

Date of application: 8/11/2022

Applicant Information:

Contact Name: Chad Razmus
 Address: 424 Thomas St - Apt 2 City: Plainwell Zip: 49080
 Phone: 616-202-6509 Email: chadrazmus@sbcglobal.net

Sponsoring Organization/Business:

Address: _____ City: _____ Zip: _____

Phone: _____

Nonprofit Profit

Event Information: MON 8/8, MON 8/22, MON 8/29, MON 9/5

Date of Event _____ Event Start Time: 7pm Event End Time: 10pm

Type of Event: LIVE PERFORMANCE / KARAOKE Name of Event: LIVE PERFORMANCE WITH KARAOKE
OPEN TO PUBLIC

Number of People Expected to Attend: AS ADVERTISED

Location of event:

- Thurl Cook Park Sherwood Park
 Kenyon Park Hicks Park
 Fannie Pell Park Other: _____

Band Shell

Please describe what areas of the park will be used: BAND SHELL + LAWN IN FRONT.



The City of Plainwell is an equal opportunity provider and employer.

Event Details:

Please describe in detail the activities planned:

Is this a fund-raising event? If yes, what is it for? NO

Will participants or spectators be charged an admission fee? YES NO

Will there be alcohol for sale? YES NO

Will there be food for sale? DISCUSSION YES NO

Will there be merchandise for sale? DISCUSSION YES NO

Will there be a vendor participation fee? YES NO

Do you have insurance? YES NO IF REQUIRED, I HAVE BUSINESS LIABILITY IN SUMMER.

Will any items be distributed? YES NO

Will the event be advertised? If so, how? YES NO

Does the event require on-site security? YES NO

Does the event require on-site medical service? YES NO

Does the event require street closure? If so, indicate route YES NO

Do you plan to have sound amplification? YES NO

Is electrical power required (for sound amplification, lighting, etc)? YES NO

If yes, please show items on a site plan and describe how power is to be provided

Portable generator

PGE temporary power service

Other, please describe POWER TO BUNDLES

Are you using local businesses? YES NO - LOCAL PEOPLE

Special Services:

I am requesting permission to provide the following special services* at my event:

Canopy/Tent

Inflatables (please describe): _____

Tables and chairs

Caterer

Alcohol

Other (please specify): _____

*Groups providing special services must complete this form and provide a Certificate of Insurance two months prior to event date. Tents/canopies or inflatables must list the City of Plainwell as additionally insured and a copy of the insurance must be attached with this request.

*Tents/Structures: If you are installing or constructing any structures (tents, stages, etc.) please include a site plan showing these structures. Please describe type, size, and number of structures.




The City of Plainwell is an equal opportunity provider and employer.

City of Plainwell Hold Harmless Agreement

This special event applicant or designee of the sponsoring organization(s) (hereafter called "permittee") agrees to reimburse the City of Plainwell (hereafter called "City") for all loss incurred by it in repairing or replacing damage to City property proximately caused by the permittee, its officers, employee, agents, monitors, or any other persons attending or forming the special event who were, or should have been, under the permittee's control. Persons who merely attend or join in a special event are not considered by that reason alone to be "under the control" of the permittee.

The permittee further agrees to defend without costs, indemnify, and hold harmless the City, its officers, agents, and employees from any liability to any persons, damages, losses, or injuries arising out of or alleged to arise out of the permitted event, which was proximately caused by the actions of the permittee, its officers, employees, agents, including monitors, or any other persons attending or joining in the event who were, or reasonably should have been under the control of the permittee. Persons who merely attend or join in an event are not considered by that reason alone to be "under the control" of the permittee.

I understand and agree to comply with all the terms of the above Hold Harmless Agreement if my application has been approved and all special conditions and required advance payment have been met.

Signature of Permittee(s):  Date: 8/1/22
Signature of Officer of Sponsoring Organizations: _____ Date: _____
Title: _____

I declare under penalty of perjury that the information provided in this application is correct.

We agree to remove all props and items brought into the public areas and clean up all litter and debris that result from our event the same day as the event. I understand that a permit is required before this event can be held.

Signature of Applicant:  Date: 8/1/22

Please Send Completed Applications To:

City of Plainwell
211 N. Main Street
Plainwell, MI 49080
269-685-6821
Or email to: contactus@plainwell.org

Administrative Use Only:

Received by: _____ Date: _____ Amount paid: _____ cash/CC/check # _____

- | | | |
|---|--|---|
| <input type="checkbox"/> Application approved | <input type="checkbox"/> Permit # assigned | <input type="checkbox"/> Event on calendar |
| <input type="checkbox"/> Application scanned & logged | <input type="checkbox"/> Email DPW/DPS | <input type="checkbox"/> Notice posted before event |



The City of Plainwell is an equal opportunity provider and employer.



"The Island City"

MEMORANDUM

211 N. Main Street
Plainwell, Michigan 49080
Phone: 269-685-6821
Fax: 269-685-7282

To: City Council
From: Robert Nieuwenhuis
Subject: Water
Date: 8/08/2022

I am looking for emergency approval for Esper electric to install a generator plug in at well house #7.

Esper electric will install a hookup for the trailer generator to be able to power the well site incase the stand by generator isn't functional. The stand by generator currently at the well house had a turbo go out and has been down for a month waiting for parts. Some parts are no longer available for our stand by generator so we are having to rebuild the old parts. Now that we know it will be hard to get parts I believe this backup to the backup is needed.

If we don't have a generator at the well house and go with out power for more than 16 hours we would need to open the interconnect with Otsego Township or risk losing pressure in the water system. I would like to not have to open the interconnect and have options to pump our own water. I recommend we have Esper install the power outlet for our portable generator at the well house.

The Total cost is \$4,585.00

Robert Nieuwenhuis



ESPER Electric

7775 NORTH 6TH STREET
KALAMAZOO, MI 49009

PHONE: (269) 342-6909 FAX; (269) 342-2140

8/8/2022

Robert Nieuwenhuis
City of Plainwell
126 Fairlane Street
Plainwell, MI 49080

Estimate # 22-S088T

Dear Robert,

We are pleased to submit the following electrical proposal for the items listed below. This work is for the required 100 hp inlet and outlets for a safe generator connection to your transfer switches. This will allow for a metric male cord connection to the emergency side of your transfer switch.

- 1) Provide and install (1) MELTRIC 200 AMP RECEPTACLE-37-24043. Includes required size 6 poly handle.
- 2) Provide and install (1) MELTRIC MALE CORD END FOR 37-28043. Includes required size 6 poly handle.
- 3) Includes (2) required cord grips.
- 4) Includes #1 four conductor SO cord.
- 5) Includes terminations to the generator and removal of the existing cord and Crouse Hinds connectors. (Existing connector is not 100 HP rated and would also require a disconnect)
- 6) Includes Test and rotation check.
- 7) Your current portable generator is a 100 kw which means its output should be around 157 amps. The current Westinghouse breaker in genset is unknown as the label is missing. We are assuming that the breaker is at least 150 amps. Because of the VFD the well motor is connected to, this setup should suffice. Esper Electric does not guarantee this set-up's operation with the VFD as its parameters are unknown to us. The parameters could be changed however, allowing the soft start of the well motor during an emergency.

Total Price is \$ 4,586.00

Thank you very much for the opportunity to quote this work. If I may be of any further assistance, please do not hesitate to call me at (269) 342-6909.

Sincerely,
Troy Wolthuis
Service Coordinator



"The Island City"

MEMORANDUM

211 N. Main Street
Plainwell, Michigan 49080
Phone: 269-685-6821
Fax: 269-685-7282

To: City Council
From: Erik J. Wilson, City Manager
Subject: Old Orchard Neighborhood Project - Engineering
Date: August 8, 2022

I have submitted a grant application to Allegan County regarding the complete streets project that is identified (Old Orchard neighborhood) in the City's capital improvement plan. Allegan County is looking to partner with local communities on broadband and water/sewer projects. As directed by Council, obtaining grant funds to offset project costs will potentially decrease the need for a special assessment.

To that end, I believe our grant application will be greatly strengthened by having Fleis and Vandenbrink formally begin engineering/design efforts. I have asked Fleis and Vandenbrink to provide the City with a professional services agreement for a portion of the overall design cost to advance the project - \$70,000. The professional services agreement is attached.

Consider authorizing the City Manager to execute said professional services agreement.

AMENDMENT

TO THE

PROFESSIONAL SERVICES AGREEMENT

FLEIS & VANDENBRINK ENGINEERING, INC.

4798 Campus Drive, Kalamazoo, MI 49008
(269) 385-0011 fax (269) 382-6972

The Professional Services Agreement ("PSA") entered into between Fleis & VandenBrink Engineering, Inc. ("Engineer") and the City of Plainwell, whose address is 211 N. Main Street, Plainwell, MI 49080, ("Owner") dated _____, including previous amendments, if applicable, is hereby amended.

DESCRIPTION OF PROJECT AND SCOPE OF SERVICES: The description of the Project ("Project") and the scope of services ("Services") provided under the PSA are amended as follows; **Preliminary Engineering of the Old Orchard Neighborhood Project, including Russet Drive, Cherrywood Drive, Washington Avenue, Thomas Street, Glenview Circle, and Glenview Drive. Work includes the preliminary design of new sanitary sewer, replacement of existing cast iron watermain, and reconstruction of the roadway.**

AGREEMENT DOCUMENTS: The following additional obligations are hereby included in the Agreement Documents, and are incorporated herein by reference; **NA.**

COMPENSATION OF ENGINEER: The services to be provided under this Amendment shall be a Lump Sum Fee contract in the amount of **\$70,000.00**, billed monthly based on the percentage of Work completed.

TERMS AND CONDITIONS: The Terms and Conditions of the PSA and amendments to date shall apply to all work performed by Engineer.

ELECTRONIC/FACSIMILE SIGNATURES. The signatures on this PSA shall be deemed to be original signatures when transmitted electronically or by facsimile machine or by any other medium. No party shall be required to produce a PSA with an original signature in order to enforce any provision of this PSA.

IN WITNESS WHEREOF, the parties hereto have made and entered into this Amendment to the PSA. To be valid, this Amendment must be signed by an authorized representative of Fleis & VandenBrink Engineering, Inc.

OWNER
CITY OF PLAINWELL

ENGINEER
FLEIS & VANDENBRINK ENGINEERING, INC.

By: _____
Erik Wilson
Title: City Manager
Date: _____

By: _____
Jeffrey S. Wingard, PE
Title: Project Manager
Date: _____

By: _____

Title: _____
Date: _____

By: _____

Title: _____
Date: _____

Investment Activity Report



“The Island City”

City of Plainwell

Investment Portfolio Detail - Unaudited

at: 07/31/2022

Brian Kelley, City Treasurer

I verify that this investment portfolio is in conformity with Michigan laws and the City's Investment Policy as approved by City Council.

Insert Signature:

Brian Kelley

Digitally signed by Brian Kelley
Date: 2022.08.02 15:29:28 -04'00'

	Investment Type	CUSIP	Principal Purchase	Institution or Bank	Contact Name and Number	Purchase Date	Maturity Date	Yield	Remaining Days to Maturity
1	Pooled Investment*	N/A	\$530,387	Michigan Class	Jeff Anderson - 616.244.9376	03/28/2016		1.86%	
2	730-Day CD	N/A	\$248,219	Grand River Bank	Christy Vierzen - 616.259.1322	06/10/2022	06/09/2024	2.75%	679
3	365-Day CD	N/A	\$84,419	First National Bank	Doug Johnson - 616.538.6040	11/16/2021	11/16/2022	0.65%	108
4	435-Day CD	N/A	\$63,230	First National Bank	Doug Johnson - 616.538.6040	01/25/2022	04/05/2023	0.65%	248
5	365-Day CD	N/A	\$198,629	First National Bank	Doug Johnson - 616.538.6040	09/27/2021	09/27/2022	0.65%	58
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									

Total Investments: \$1,124,884.95

Average Yield: 1.31%

Cash Activity for the Month

Cash, beginning of month: \$2,797,839.84

Cash, end of month: \$2,916,001.64

Erik J. Wilson, City Manager

I verify that this investment portfolio is in conformity with Michigan laws and the City's Investment Policy as approved by City Council.

Insert Signature:

** Funds 701 and 703 not included - Trust & Agency

CITY OF PLAINWELL

ESTIMATED CASH BALANCE/FUND BALANCE REPORT

MONTH ENDED: **7/31/2022**

% OF FISCAL YEAR: **8.49%**

FUND	AUDITED FIGURES AS OF MOST RECENT AUDIT *		CURRENT YEAR PERFORMANCE - UNAUDITED ***		ESTIMATED FUND BALANCE (AUDIT FB + ACT REV - ACT EXP)	TOTAL RECONCILED CASH AND INVESTED FUNDS	CURRENT YEAR AMENDED BUDGET EXP	EXPENSE BUDGET USED
	CASH AND INVESTED FUNDS BALANCE	FUND BALANCE	ACTUAL REVENUE YTD - CASH BASIS	ACTUAL EXPENSE YTD - CASH BASIS				
	General	337,667	330,417	300,247				
Major Streets	234,209	274,809	28	17,693	257,144	209,668	967,238	1.83%
Local Streets	75,875	64,075	8,376	11,109	61,342	338,411	544,615	2.04%
Solid Waste	31,091	29,687	42,230	12,079	59,838	63,720	226,638	5.33%
Brownfield BRA	23,033	(799,236)	36,038	14,303	(777,502)	455,801	189,884	7.53%
Tax Increment TIFA	103,923	101,545	16	5,593	95,967	119,832	69,005	8.11%
Downtown DDA	72,621	68,680	56,689	4,245	121,124	142,680	74,395	5.71%
Stimulus Fund ARPA	-	-	242	-	242	398,130	398,591	0.00%
Revolving Loan	42,403	61,024	1,600	-	62,624	13,163	10,000	0.00%
Capital Improvement	38,234	38,234	20,444	8,727	49,950	61,121	110,869	7.87%
Fire Reserve	86,918	86,918	20,545	21,608	85,855	120,257	77,819	27.77%
Airport	37,715	43,312	13,202	10,330	46,184	39,733	80,749	12.79%
Sewer	1,021,220	949,439	129,506	95,903	983,042	1,100,717	1,543,192	6.21%
Water	199,743	141,658	55,343	47,265	149,736	305,597	1,278,382	3.70%
Motor Pool / Equipment	170,438	158,708	30,209	32,782	156,135	32,483	297,887	11.00%
OPEB**	78,206	78,431	3,703	5,115	77,019	75,047	48,725	10.50%
	2,553,296	1,627,701	718,418	503,457	1,842,662	4,040,887	9,133,381	5.51%

* - Amounts taken from audited financial statements as of June 30, 2021

** - OPEB listing on this worksheet is included in the General Fund for financial statement purposes

*** - These amounts are taken directly from the End of Month Financial Statement provided to Council

Erik J. Wilson, City Manager	Brian Kelley, City Treasurer
I verify that I have reviewed the revenue and expenditure financial summary attributed to my department and to the best of my knowledge the report is accurate.	I verify that I have reviewed the revenue and expenditure financial summary attributed to my department and to the best of my knowledge the report is accurate.
Insert Signature:	Insert Signature: Brian Kelley <small>Digitally signed by Brian Kelley Date: 2022.08.02 15:30:20 -04'00'</small>

08/04/2022

INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF PLAINWELL
INVOICE ENTRY DATES 07/22/2022 - 08/04/2022
BOTH JOURNALIZED AND UNJOURNALIZED
BOTH OPEN AND PAID

Vendor Code	Vendor Name Invoice	Description	Amount
000004	PLAINWELL AUTO SUPPLY INC 666941	DPW - WASH HOSE	316.58
TOTAL FOR: PLAINWELL AUTO SUPPLY INC			<u>316.58</u>
000009	CONSUMERS ENERGY 07/12/2022	June 2022 Energy Bill	5,543.68
	201897383795	WR JULY 2022 ENERGY USAGE 612 ALLEGAN ST 06/15 TO 07	6,863.79
	202075406360	JULY 2022 ENERGY - LED LIGHTS DOWNTOWN 3118	993.81
	203143288415	JULY ENERGY - STREET LIGHTS ELECTRICITY 1527	55.74
	206791539450	JULY 2022 ENERGY - INDUSTRIAL PARK ALARM 9450	2.09
	206791539466	JULY 2022 ENERGY - TRAFFIC LIGHTS ELECTRICITY 5338	47.71
	601012977647	JULY 2022 ENERGY - CUSHMAN ST LIFT STATION ELECTRICITY	347.35
TOTAL FOR: CONSUMERS ENERGY			<u>13,854.17</u>
000010	RIDDERMAN & SONS OIL CO INC 38004	AIRPORT FUEL PURCHASES JULY 2022	121.10
TOTAL FOR: RIDDERMAN & SONS OIL CO INC			<u>121.10</u>
000011	SHOPPERS GUIDE INC 2022.07	FARMERS MARKET ADS JULY 23/30, 2022	64.44
TOTAL FOR: SHOPPERS GUIDE INC			<u>64.44</u>
000034	VERIZON 9911364242	DPW/WR ONE TALK PHONE SERVICE JUNE 18 TO JULY 17, 2022	223.19
	9911872832	CITY WIDE CELL PHONE SERVICES JUNE 24 TO JULY 23, 2022	995.20
	9911872833	DPS - EOC/PHONES JUNE 24 TO JULY 23, 2022	152.82
TOTAL FOR: VERIZON			<u>1,371.21</u>
000077	MCMASTER-CARR SUPPLY 81799234	WR - WORK GLOVES / COOLING TOWEL / OUTDOOR ABSORBENT	199.47
TOTAL FOR: MCMASTER-CARR SUPPLY			<u>199.47</u>
000087	BILL G BOMAR 2022.08	AUGUST 2022 MEDICARE & INSURANCE PREMIUM REIMBURSEMENT	500.00
TOTAL FOR: BILL G BOMAR			<u>500.00</u>
000131	KEVIN CHRISTENSEN 2022.08	AUGUST 2022 MEDICARE & MEDICARE SUPPLEMENT REIMBURSEMENT	193.10
TOTAL FOR: KEVIN CHRISTENSEN			<u>193.10</u>
000134	HAROLD ZIEGLER FORD 323167	DPS - BRAKE REPAIR 2018 FORD EXPLORER	798.83
	323278	DPS - 2014 EXPLORER BRAKE REPAIRS	469.03
TOTAL FOR: HAROLD ZIEGLER FORD			<u>1,267.86</u>
000138	AMERICAN OFFICE SOLUTIONS 32000397	DPS - COPIER EQUIPMENT LEASE & USAGE JUNE 2022	171.44
TOTAL FOR: AMERICAN OFFICE SOLUTIONS			<u>171.44</u>

000149	SPARTAN DISTRIBUTORS 11860003	DPW - EQUIPMENT FOR MOWER IDLER/PULLER/LOCK NUT/E	124.76
TOTAL FOR: SPARTAN DISTRIBUTORS			124.76
000153	FLEIS & VANDENBRINK INC 62810 62935	WRP SURCHARGE EVALUATION THROUGH JULY 2, 2022 PLAINWELL SCHOOL WATERMAIN PROJECT REVIEW THROU	300.00 673.50
TOTAL FOR: FLEIS & VANDENBRINK INC			973.50
000164	ETNA SUPPLY CO INC S104633590.001 X104659565.001	DPW - SMITH BLAIR PIPE REPAIR CLAMP DPW - 2 2" OMNI+ T2 METERS	256.00 2,174.88
TOTAL FOR: ETNA SUPPLY CO INC			2,430.88
000189	BRYAN POND 2022-2023SHOE	2022/2023 BOOT/SHOE ALLOWANCE	190.80
TOTAL FOR: BRYAN POND			190.80
000228	NATIONAL FIRE PROTECTION - NFPA 07/06/2022	Membership Callahan 2022/2023	175.00
TOTAL FOR: NATIONAL FIRE PROTECTION - NFPA			175.00
000744	OVERHEAD DOOR CO INC INVOHD000177709	DPS - 373LM (3) BUTTON TRANSMITTER KC	35.00
TOTAL FOR: OVERHEAD DOOR CO INC			35.00
000893	STEVE'S EXCAVATION 15904	DPW - SAND AND GRAVEL DELIVERED	660.00
TOTAL FOR: STEVE'S EXCAVATION			660.00
000947	WYOMING ASPHALT PAVING INC. 2022-343	ASPHALT MATERIAL - TOP AND BASE - WEEK ENDED 07/23/22	1,885.76
TOTAL FOR: WYOMING ASPHALT PAVING INC.			1,885.76
001215	FLIER'S 133972 133973	WR - LAB DI WATER BULB & FILTER BP WR - ANNUAL UV LIGHT CHANGE	128.80 316.50
TOTAL FOR: FLIER'S			445.30
001415	DAN'S TREE SERVICE 2196	DPW - REMOVE FIVE (5) TREES	3,700.00
TOTAL FOR: DAN'S TREE SERVICE			3,700.00
001448	PROFESSIONAL CODE INSPECTIONS 22-0007	JULY 2022 BUILDING PERMITS	1,478.00
TOTAL FOR: PROFESSIONAL CODE INSPECTIONS			1,478.00
001669	DR HOOKS SIGNS INC 07/06/2022 141341 141380	Arbor Day Signs FLOWER SIGNS NAME PLATES - DPS/CH & PARKS/TREES	43.00 53.00 120.00
TOTAL FOR: DR HOOKS SIGNS INC			216.00
001748	REPUBLIC SERVICES 0249-007563026 0249-007563382	DPW GARBAGE/RECYCLING CONTAINERS AUGUST 2022 WR WASTE CONTAINER AUGUST 2022	246.80 234.00
TOTAL FOR: REPUBLIC SERVICES			480.80

001854	MODEL FIRST AID 0000130953	DPW - SAFETY SUPPLIES - FIRST AID	106.42
TOTAL FOR: MODEL FIRST AID			<u>106.42</u>
001925	CENTURYLINK 304436522	AUGUST 2022 LONG DISTANCE	0.86
TOTAL FOR: CENTURYLINK			<u>0.86</u>
002018	CDW-G BM26013 BN68799 BN69696 BN69697 BN79699 BP06944	HP WIRELESS MOUSE 8GM RAM MODULE FOR DPS PELL COMPUTER COMPUTER HARDWARE - DPS RECEPTION COMPUTER HARDWARE - DPW STAFF COMPUTER HARDWARE - CH ACCOUNTS PAYABLE VGA ADAPTER ACCOUNTS PAYABLE COMPUTER	39.80 32.21 1,344.49 1,344.49 1,038.28 18.31
TOTAL FOR: CDW-G			<u>3,817.58</u>
002116	CHARTER COMMUNICATIONS 0014163071922	DPS - PHONES, INTERNET, TV THROUGH AUGUST 18, 2022	450.62
TOTAL FOR: CHARTER COMMUNICATIONS			<u>450.62</u>
002219	CLARK TECHNICAL SERVICES 221	JULY 2022 COMPUTER/IT SUPPORT	2,525.00
TOTAL FOR: CLARK TECHNICAL SERVICES			<u>2,525.00</u>
002246	ELHORN ENGINEERING CO. 07/07/2022	Non Receipted Charge	107.87
TOTAL FOR: ELHORN ENGINEERING CO.			<u>107.87</u>
002281	HOME DEPOT 1023339 1123054 7624921	DPW - 2X10-10FT SYP - AS DPW - DUAL LINE TRIMMER SPOOL - JF DPW - WATER DEPT SUPPLIES AB	12.98 36.98 31.34
TOTAL FOR: HOME DEPOT			<u>81.30</u>
002365	C-COMM OF KALAMAZOO INC 20798	DPS - REAR WINDOW REPAIR CHEVY TAHOE	50.00
TOTAL FOR: C-COMM OF KALAMAZOO INC			<u>50.00</u>
002371	RENEWED EARTH INC 30679 30685	DPW - 10 BAGS GARDEN BLEND DPW - AUGUST 2022 COMPOST SITE MANAGEMENT	305.00 1,250.00
TOTAL FOR: RENEWED EARTH INC			<u>1,555.00</u>
002527	COPS HEALTH TRUST 2022.08	AUGUST 2022 DENTAL AND VISION INSURANCE	1,608.39
TOTAL FOR: COPS HEALTH TRUST			<u>1,608.39</u>
002650	FUEL MANAGEMENT SYSTEM 168929	DPS - FUEL PURCHASES JULY 16 TO 31, 2022	1,101.64
TOTAL FOR: FUEL MANAGEMENT SYSTEM			<u>1,101.64</u>
002703	CONTINENTAL LINEN SERVICES INC 333935 3350937 3356787	DPS RUGS JULY 5 2022 DPS RUGS JULY 19 2022 CITY HALL RUGS JULY 26 2022	26.53 26.53 28.77

	3356788	DPW - UNIFORMS/RUGS/SUPPLIES JULY 26 2022	62.37
	3356789	WR - UNIFORMS/RUGS JULY 26 2022	29.58
TOTAL FOR: CONTINENTAL LINEN SERVICES INC			<u>173.78</u>
002787	ESPER ELECTRIC		
	28299	DPS - POWER POLE RELAY LIGHTS DOWNTOWN JOB A0172	769.30
TOTAL FOR: ESPER ELECTRIC			<u>769.30</u>
003003	KALIN CONSTRUCTION CO INC		
	2022.06.29	HOSTAS FOR FLOWER PLANTING	39.88
TOTAL FOR: KALIN CONSTRUCTION CO INC			<u>39.88</u>
003048	ANGELA DOSTER		
	2022.07.20	DPS - MILEAGE REIMBURSEMENT CITY ATTORNEY MEETING	16.63
TOTAL FOR: ANGELA DOSTER			<u>16.63</u>
004190	WATERSOLVE LLC		
	9419	WR - 465 LB DRUM SOLVE 137	1,095.00
TOTAL FOR: WATERSOLVE LLC			<u>1,095.00</u>
004206	MADISON NATIONAL LIFE INSURANCE CO		
	1510730	AUGUST 2022 LIFE INSURANCE	104.59
TOTAL FOR: MADISON NATIONAL LIFE INSURANCE CO			<u>104.59</u>
004785	PRIORITY HEALTH		
	222010000648	AUGUST 2022 HEALTH INSURANCE PREMIUMS	28,265.01
TOTAL FOR: PRIORITY HEALTH			<u>28,265.01</u>
004814	WILLIAMS & WORKS		
	94601	GENERAL PLANNING SUPPORT JUNE 2022 - 451 WALNUT W/	64.00
TOTAL FOR: WILLIAMS & WORKS			<u>64.00</u>
004852	PACE ANALYTICAL SERVICES LLC		
	2250195737	WR - MERCURY SAMPLES JULY 11 2022	490.14
TOTAL FOR: PACE ANALYTICAL SERVICES LLC			<u>490.14</u>
004855	PLAINWELL ACE HARDWARE		
	10942	DPW - HOZE NOZZLE BLUE STARR MEM BED BN	7.99
	10961	DPS - KEYS FOR MILL GATE ALL FIRE TRUCKS DR	25.11
	10971	DPS - FIRE DEPARTMENT GARAGE DOOR OPENER BATTERIE	9.98
	10973	DPW - 12" SAW BLADE FOR SIDEWALKS - AB	69.99
	10975	AIRPORT WEED KILLER FOR RUNWAY - VW	27.99
	10977	DPW - PADLOCKS AND FASTENERS #73 AND #153 - DR	20.88
	10981	DPW - CONCRETE GROOVER AB	29.98
	11005	DPW - GRASS SEED FOR SIDEWALKS DR	34.99
	11010	DPW - GRASS MIX FOR SIDEWALK AND CURB RESTORES DR	109.99
	11011	DPW - PAINT AND COATING SHERWOOD PARK BN	24.98
	11015	DPW - MISS DIG PAINT GREEN/BLUE WK	29.97
	11016	DPW - BANDSHELL PAINT ROLLERS WK	9.99
	11018	CH - DUPLICATE DROPBOX KEYS JS	6.87
TOTAL FOR: PLAINWELL ACE HARDWARE			<u>408.71</u>
004858	FERGUSON WATERWORKS		
	0159286	DPW - DI 2BLT MACRO COUP (6 TOTAL)	2,182.04
TOTAL FOR: FERGUSON WATERWORKS			<u>2,182.04</u>
004888	PAGE FREEZER SOFTWARE INC		

	INV-12334	PAGEFREEZER FOR SOCIAL MEDIA - 5 ACCOUNTS - SEPT 202	1,306.80
TOTAL FOR: PAGE FREEZER SOFTWARE INC			1,306.80
005012	UNITED BANK		
	2022.07.26	ACH FEE - TAX DISTRIBUTION	7.00
	2022.07.28	ACH FEE - AUGUST 1 PAYABLES	7.00
	2022.08.01	WIRE TRANSFER FEE - CORELOGIC SUMMER 2022 PAYMENT	12.00
	2022.08.03	ACH FEES - TAX DISTRIBUTION & PAYROLL DIRECT DEPOSIT	14.00
TOTAL FOR: UNITED BANK			40.00
005029	SPECTRUM PRINTERS		
	70857	VOTE TEST DESK AUGUST 2 2022 ELECTION	90.00
TOTAL FOR: SPECTRUM PRINTERS			90.00
005040	US INTERNET		
	3389314	SECURENCE SUITE WEBMAIL MONITORING AUG 14 TO SEPT	70.00
TOTAL FOR: US INTERNET			70.00
005041	EVOQUA WATER TECHNOLOGIES		
	905455972	WR - 3,250 GALLONG BIOXIDE	10,595.00
TOTAL FOR: EVOQUA WATER TECHNOLOGIES			10,595.00
005047	STAPLES, INC.		
	3513063553	CH - ADDING MACHINE ROLLS/BINDER POCKETS/SHEET PR	53.94
	3513063554	DPW - TOWELS AND TISSUE FOR PARKS	120.36
	3513131873	DPW - TOWELS FOR PARKS	66.36
TOTAL FOR: STAPLES, INC.			240.66
005049	QUADIENT FINANCE USA		
	2022.07.21	CITY HALL POSTAGE AND SUPPLIES	1,037.05
TOTAL FOR: QUADIENT FINANCE USA			1,037.05
005064	R & R ASSESSING INC		
	2022.08	AUGUST 2022 ASSESSING SERVICES	1,550.00
TOTAL FOR: R & R ASSESSING INC			1,550.00
005088	DOG WASTE DEPOT		
	07/07/2022	Dog waste roll bags	223.41
TOTAL FOR: DOG WASTE DEPOT			223.41
005092	CERTASITE LLC		
	12479436	CRISPE HOUSE FIRE SUPPRESSION REPAIR JUNE 2022	2,473.19
TOTAL FOR: CERTASITE LLC			2,473.19
005094	HARRINGTON'S AUTO SERVICE		
	33711	DPW - TIRE/TUBE/MOUNT - 2022 LAWN MOWER RN	161.00
TOTAL FOR: HARRINGTON'S AUTO SERVICE			161.00
005112	W & W COMMERCIAL CLEANING LLC		
	300	CITY HALL CLEANING JULY 24 2022	230.00
TOTAL FOR: W & W COMMERCIAL CLEANING LLC			230.00
005113	JLC UNDERGROUND		
	238-M	DPW - NEW WATER SERVICE 470 N 10TH ST	550.00
TOTAL FOR: JLC UNDERGROUND			550.00
ACACH	ALLEGAN COUNTY TREASURER		

	2022.07.23	2022 TAX COLLECTIONS W/E 07/23/2022	29,093.28
	2022.07.30	2022 TAX COLLECTIONS W/E 07/30/2022	87,363.67
TOTAL FOR: ALLEGAN COUNTY TREASURER			116,456.95
ALLEG ISD	ALLEGAN AREA EDUCATION SVC AGENCY		
	2022.07.29	2020 DELINQUENT PERSONAL PROPERTY DISTRIBUTION	2.31
TOTAL FOR: ALLEGAN AREA EDUCATION SVC AGENCY			2.31
ALLEGAN TR	ALLEGAN COUNTY TREASURER		
	2022.07.29	2020 DELINQUENT PERSONAL PROPERTY DISTRIBUTION	0.79
TOTAL FOR: ALLEGAN COUNTY TREASURER			0.79
CC9999	MISCELLANEOUS CREDIT CARD VENDORS		
	06/25/2022	Hotel stay for MAMC Conference	904.20
	06/28/2022	Education Day October 2022	395.00
	06/29/2022	Hotel stay for MICP Conference	174.16
	07/01/2022	Streaming Webcam July to Sept 2022	44.85
	07/06/2022	Monthly Constant Contact Support	45.00
	07/08/2022	Corregated plastic signs and stakes	139.85
	07/13/2022	Deed Search 204 S Main St	2.50
	07/23/2022	Memo Pads & Coin Holders	38.67
TOTAL FOR: MISCELLANEOUS CREDIT CARD VENDORS			1,744.23
COPEFT	CITY OF PLAINWELL		
	2022.08	AUGUST 2022 CITY UTILITY BILLS	1,900.77
TOTAL FOR: CITY OF PLAINWELL			1,900.77
PL COM SCH	PLAINWELL COMMUNITY SCHOOLS		
	2022.07.29	2020 DELINQUENT PERSONAL PROPERTY DISTRIBUTION	7.75
TOTAL FOR: PLAINWELL COMMUNITY SCHOOLS			7.75
RANSOM	RANSOM DISTRICT LIBRARY		
	2022.07.29	2020 DELINQUENT PERSONAL PROPERTY DISTRIBUTION	0.35
TOTAL FOR: RANSOM DISTRICT LIBRARY			0.35
RDLACH	RANSOM DISTRICT LIBRARY		
	2022.07.23	2022 TAX COLLECTIONS W/E 07/23/2022	4,265.46
	2022.07.30	2022 TAX COLLECTIONS W/E 07/30/2022	11,502.96
TOTAL FOR: RANSOM DISTRICT LIBRARY			15,768.42
REFUND TAX	CORELOGIC CENTRALIZED REFUNDS		
	08/04/2022	2022 Sum Tax Refund 55-265-058-00	49.00
	08/04/2022	2022 Sum Tax Refund 55-030-133-20	49.00
TOTAL FOR: CORELOGIC CENTRALIZED REFUNDS			98.00
SOMEFT	STATE OF MICHIGAN		
	2022.07	JULY 2022 MICHIGAN SALES TAX REMITTANCE	175.83
TOTAL FOR: STATE OF MICHIGAN			175.83
TOTAL - ALL VENDORS			230,591.44

INVOICE AUTHORIZATION

Person Compiling Report

I verify that to the best of my knowledge the attached invoice listing is accurate and the procedures in place to compile this invoice listing has been followed.

Insert Signature:

Brian Kelley

Digitally signed by Brian Kelley
Date: 2022.08.04 12:06:58 -04'00'

Brian Kelley, City Treasurer

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Brian Kelley

Digitally signed by Brian Kelley
Date: 2022.08.04 12:07:15 -04'00'

Bryan Pond, Water Renewal Plant Supt.

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Kevin Callahan, Public Safety Director

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Bob Nieuwenhuis, Public Works Supt.

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:

Erik J. Wilson, City Manager

I verify that I have reviewed the expenditures attributed to my department and to the best of my knowledge the attached invoice listing is accurate and complies with the City's purchasing policy.

Insert Signature:



July 28, 2022

**Board of Commissioners Update
Administrator's Report**

ENGAGEMENT

Employment (Last Updated on July 14, 2022)
2022 as of Q2:

TURNOVER/RETENTION (Regular FT & PT Only)	Q1	Q2	Q3	Q4
# of Terminations (includes Retirees)	16*	9*		
Average length of tenure of terminated REG employees	16.48	9.79		
Turnover % of new REG employees (<=1 year)	16%	21%**		
Turnover % of REG employees	4.10%	2.20%		
Total average number of REG Employees	393	401		
Notes	*9 of the terminations were retirements	*1 termination was a retirement. **calculation updated/changed in Q2 for both quarters		
RECRUITMENT	Q1	Q2	Q3	Q4
Jobs Posted	10	12		
# of Days to Hire (KPI)	53.6	51.21		
# of New Hires	25	37		
# of Promotions or Transfers	15	7		

Current Number of Active Regular Full-Time and Regular Part-Time Employees: 402

New Hires: 3

Last Name	First Name	Position	Department
Meyers	Audrey	Youth Specialist (PT32)	Youth Home
Nevenzel	Dustin	Youth Specialist	Youth Home
Vernagallo	Renee	IRPT Janitor	Facilities

Left Employment: 2

Last Name	First Name	Position	Department
MacInnes	Havilah	Senior Services Counselor	Senior and Veteran Services
Rhoa	Jeffrey	Assistant Prosecuting Attorney	Prosecuting Attorney

Promotions/Transfers: 0

Current Open Positions: 18

Position	Department	Current Status
Administrative Assistant	Sheriff's Office	Candidate identified – start date is 7/25/2022
Assistant Prosecuting Attorney	Prosecuting Attorney	Unfilled
Chief Assistant Public Defender	Public Defender	Unfilled
Corrections Sergeant	Sheriff's Office – Corrections	Unfilled
Corrections Officer	Sheriff's Office – Corrections	Unfilled
Corrections Officer	Sheriff's Office – Corrections	Unfilled
Corrections Officer	Sheriff's Office – Corrections	Unfilled
Deputy Circuit Court Clerk (PT25)	County Clerk	Will remain unfilled until 2023
Deputy District Court Clerk	District Court	Candidate identified – start date is 8/8/2022
Deputy Drain Commissioner – Engineer	Drain Office	Unfilled
Deputy Sheriff	Sheriff's Office	Candidate identified – currently attending Academy
Drain Maintenance Technician	Drain Office	Unfilled
IRPT Janitor	Facilities	Unfilled
Legal Administrative Specialist	Prosecuting Attorney	Unfilled – becomes vacant as of 7/29/2022 due to internal transfer
Program Coordinator	Transportation	Unfilled
Senior Services Counselor	Senior and Veteran Services	Unfilled
Telecommunicator	Central Dispatch	Candidate identified – start date is 8/1/2022
Telecommunicator	Central Dispatch	Unfilled

For more information regarding this matter, please contact Lyn Holoway, Human Resources Manager, at (269) 673-0537 or lholloway@allegancounty.org.

Quarter 2 Recruitment/Retention/Turnover Analysis – The County analyzes the number of days to hire, which is a Key Performance Indicator (KPI), and the turnover of employees who have been with the County for less than one year. Both are used to determine if there are trends in filling certain positions while determining whether it is needed to change recruiting tactics and what the retention of new hires is. For the second quarter of 2022, it was observed that the County's overall average days to hire decreased from the first quarter. This quarter, the average days to hire is 51.21 days. Below is a chart with the days to hire data:



Average # of days to hire: 51.21
Goal: 50

Additionally, in reviewing the calculation for turnover of new regular employees with less than one year of service, it was determined that a new calculation should be implemented. The reason for this change is that the calculation previously used did not give an accurate picture about the total new hires. To determine this percentage, the following calculation is used:

$$\frac{\text{\# of regular employees with less than one year of service terminated in the current quarter}}{\text{\# of regular new hires in the current quarter}}$$

This calculation was also used to update the percentage for quarter one. In determining who is considered a regular employee, this would be anyone hired as full-time, regular part-time, and those being promoted from irregular to regular. For more information regarding this matter, please contact Lyn Holoway, Human Resources Manager, at (269) 673-0537 or lholloway@allegancounty.org.

OPERATIONS

Building Vulnerability Study – In 2019, the County began a building vulnerability study project to perform threat and risk assessments of all County buildings. On September 25, 2019, a cross-functional team consisting of representatives from Allegan County Emergency Management, Sheriff’s Office, Central Dispatch, Facilities Management, Information Services, Administration, and the Allegan Fire Department met to perform an initial vulnerability assessment of the County’s thirteen (13) primary buildings/structures. This initial evaluation allowed the team to score the threat level of each building/structure and determine the next steps in performing full building vulnerabilities studies. Threat Assessments (TA) are viewed from a whole community and an all-hazard perspective that includes man-made, technological, and natural disasters. Risk Assessments (RA) consider the probability of loss that would occur in the likelihood the threat was about to do maximum damage to the facility and those who occupy that facility. Finally, Vulnerability Assessments (VA) evaluate the design and implementation of policies, plans, systems, and networks for weaknesses (also known as a Potential Threat Element or PTE) that could be exploited by an adversary or disrupted by a technological or natural disaster.

To date, vulnerability studies have been performed on the Courthouse, County Services, Human Services, and Transportation Buildings. Observations from the studies are reviewed and prioritized based on impact, criticality, and cost to determine any action or next steps to be taken. For more information regarding this matter, please contact Steve Sedore, Executive Director of Operations, at (269) 673-0373 or ssedore@allegancounty.org.

Custodial Efficiencies – The County has continued to work on improving the cost-effectiveness of custodial services. One of the ideas evaluated and discussed at various leadership team meetings is reducing the number of trash cans within an office suite. The goals in doing so were to decrease:

- 1) the amount of time spent by the custodial team emptying cans so that their time can be better spent performing other cleaning duties,
- 2) costs in the number of trash bags used, and
- 3) overall plastic waste in the process as most trash bins are rarely full.

As a recent pilot project, Administration, Facilities Management, Information Services, and Equalization have all engaged in this initiative. Based on this preliminary implementation, over 15 trash bins have been removed from service, saving a custodian about an hour per week and conserving around 30-50 trash bags. Following this success, the County will expand this program to other services areas in other buildings. For more information regarding this matter, please contact Carl Chapman, Facilities Management Director, at (269) 673-0207 or cchapman@allegancounty.org.

County Website Improvement – In efforts to improve communication to the public, the County has enhanced the News and Events area of the County's Internet site to include various topics that visitors can subscribe to and self-manage to select/deselect information to be received and depending on their interests at that time. For more information regarding this matter, please contact Deb Jones, Web Developer, at (269) 673-0470 extension 2613 or djones@allegancounty.org.

Subscribe to our News & Events

The image displays two screenshots from the Allegan County website. The left screenshot shows a 'Subscribe to receive updates!' form overlaid on the website's navigation menu. The form prompts the user to 'Enter your email address below to view and select options or to manage your subscriber preferences.' and includes a 'SUBMIT' button. The right screenshot shows the 'Subscription Topics' form, which allows users to select or unselect various topics. The topics listed are: News, Broadband, COVID-19, Health Dept, Recycling, Press Release, Water Study, Calendar, Event, Water Study, Board Meeting, Broadband Action Workgroup, Recycling Events, and RFPs. There are 'Submit' and 'Cancel' buttons at the bottom of the form. A large teal arrow points from the subscription form to the topics form.

FINANCIAL STABILITY

July 2022 Local Revenue Sharing (Gun Lake Casino/Slot) Distribution – The Gun Lake Casino/State of Michigan gaming compact requires the Casino to distribute two percent of gross slot revenue to a local revenue sharing board (LRSB). The LRSB distributed \$398,601 to the County for the period of October 2021 through March 2022. This period's distribution is \$17,902 higher than the July 2021 amount yet

remains \$23,397 less than the last pre-COVID distribution in July 2020. A breakdown of the distribution is below:

	7/22/2021	7/20/2022		
	Distribution	Distribution	\$ Difference	% Change
General Government	164,028.00	171,652.00	7,624.00	4.65%
Pay in Lieu of Taxes:				
General Operating	138,681.40	150,325.97	11,644.57	8.40%
Soldiers & Sailors	617.39	586.39	(31.00)	-5.02%
Senior Services	14,851.33	14,454.42	(396.91)	-2.67%
County Roads	30,128.67	28,304.86	(1,823.81)	-6.05%
Medical Care Facility	7,640.21	7,177.37	(462.84)	-6.06%
Road Patrol Contract	24,752.00	26,100.00	1,348.00	5.45%
Total Received	380,699.00	398,601.00	17,902.00	

The General Government funds are deposited into the Local Revenue Sharing Fund, which supports County Parks operations and capital needs. The Pay in Lieu of Taxes amount is internally allocated based on millage rates. The rate used for the Senior Services millage is the rate that is on the August 2022 ballot. For more information regarding this matter, please contact Lorna Nenciarini, Executive Director of Finance, at (269) 673-0228 or lnenciarini@allegancounty.org.

SERVICES

COVID-19 Update (Last Updated on July 14, 2022) – In an effort to keep the Board more directly informed on the continuing pandemic, a special BOC report has been developed by Public Health (Attachment A). While the data is already shared and accessible through several venues, this report will make it easier for commissioners to have direct, focused access to the information. The report is planned to be bi-weekly and a regular part of the Administrative updates. For more information regarding this matter, please contact Angelique Joynes, Health Officer, at ajoynes@allegancounty.org.

Environmental Health Field Team Service Delivery Update – Currently, 97% of the eligible applications received through June 24 were issued within the timeframe (6/13/2022 – 6/24/2022), the 14 business day benchmark, attachment B. 100% of all customers (6/27/2022 – 7/10/2022) were contacted within 5 business days of submitting their application. For more information regarding this matter, please contact Randy Rapp, Environmental Health Manager, at (269) 686-4506.

Water Study Workgroup (Last Updated on July 14, 2022) – The Water Study Workgroup met on July 13 and 20, 2022; see Attachment C for minutes. The next meeting is scheduled for August 3, 2022. For more information regarding this matter, please contact Randy Rapp, Environmental Health Manager, at (269) 686-4506.

Broadband Action Workgroup (Last Updated on July 14, 2022) – The Broadband Action Workgroup (workgroup) met on July 21, 2022. Minutes will be posted to the meeting when available. The workgroup approved the draft language for a request for proposal (RFP), and it was sent to the Board of Commissioners for consideration.

To date, around 1,850 Broadband Survey responses have been received. The survey will continue to be available through early 2023 to collect speed test data. The new FCC maps are expected to be released in November 2022. If maps need to be challenged, speed test data will be needed for that process.

The next meeting is scheduled for August 4, 2022. For more information regarding this matter, please contact Jill Dunham, Project Manager, at (269) 673-0588.

Senior Services Financial Reports – The Commission on Aging (COA) met on Wednesday, July 20, 2022; see Attachment D for the financial reports. For more information regarding this matter, please contact Sherry Owens, Director, at (269) 686-5144 or sowens@allegancounty.org.

Veteran Services Meijer Food Vouchers – The County’s Michigan Veterans Affairs Association (MVAA) grant is to provide Meijer Food Vouchers to Veteran families in Allegan County, which runs from October 1, 2021, through September 30, 2022. Due to rising food costs, there was a significant spike in need, and the vouchers were nearly depleted by July 1, 2022. A request was made to purchase additional vouchers with Veteran Relief Fund dollars. However, when the MVAA received the request for contact information for Meijer, they offered an amendment to the current grant to increase the grant amount by an additional \$20,000 in vouchers. The amendment was submitted and approved, and the vouchers will be available by the end of July; see Attachment E for a flyer for the Meijer Food Voucher Program. For more information regarding this matter, please contact Sherry Owens, Director, at (269) 686-5144 or sowens@allegancounty.org.

National Community Survey (Last reported on June 23, 2022) – The Board of Commissioners approved the final draft of the National Community Survey for release on June 9, 2022. The available open online survey went live on July 18, 2022, and is available through August 1, 2022, which is available to everyone. Information on the open survey was posted to the County website and on social media prior to the release date and again after. There also was a news release. All citizens can take the survey at: <https://polco.us/allegan22open>. In addition, 2,800 households were mailed the survey in June and were encouraged to respond using the information provided in the mailing. Those households were chosen based on a representative sample of Allegan County’s population. This report will be placed on this website once it is completed at the end of August. For more information regarding this matter, please contact Dan Wedge, Executive Director of Services, at (269) 686-5235 or dwedge@allegancounty.org.



COVID-19 AND OTHER EMERGING PUBLIC HEALTH TOPICS

BOARD OF COMMISSIONER UPDATE

JULY 28, 2022

Data as of July 25, 2022

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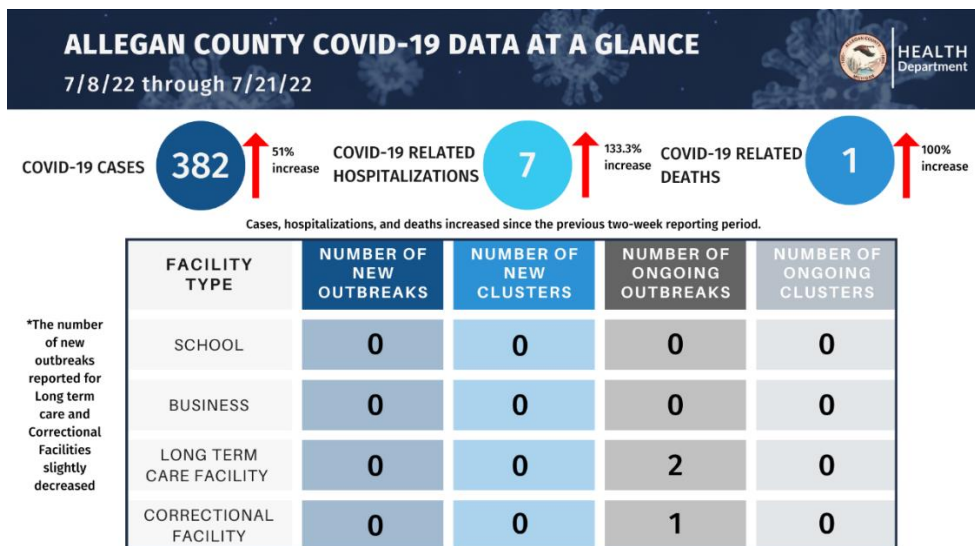
EXECUTIVE SUMMARY

The following report contains COVID-19 related data from **July 8, 2022, to July 21, 2022**, on the 5 mitigation components Allegan County Health Department (ACHD) previously identified. This report contains local COVID-19 data for Allegan County, information on the **now approved** Novavax vaccine, wastewater surveillance, emerging variant updates, and other resources regarding COVID-19 mitigation. This report also contains epidemiological surveillance and health education on other ongoing and emerging public health topics including monkeypox prevention and education, and other regional epidemiological topics at a quick glance. ACHD continues to monitor local, statewide, and global COVID-19 data, and continues to follow the Michigan Department of Health and Human Services (MDHHS) and the Centers for Disease Control and Prevention (CDC) recommendations.

WHAT'S NEW AT A GLANCE:

- Novavax COVID-19 Vaccine Approved
- Importance of staying up-to-date on vaccines during BA.5 variant
- Allegan County COVID-19 Test Positivity rate trending upward again after a 3-week downward trend
- Allegan County COVID-19 cases up 51% from the previous reporting period
- Allegan County remains in a low COVID-19 community level but surrounding counties may be in a medium or high community level and extra precautions are recommended
- [CDC updated Monkeypox Educational Resources](#) and MDHHS's new [Monkeypox Resource page](#)

An overview of COVID-19 data in Allegan County from **7/8/22 to 7/21/22** can be found in the graphic below:



Previous BOC reports that may include background information for some of the topics discussed in this current report can be found [here](#).

COVID-19 MITIGATION COMPONENTS



Allegan County currently is at a low community transmission level for COVID-19. **ACHD continues to recommend the following:**

- Staying up-to-date on your COVID-19 vaccines
- Getting tested if you have symptoms, before and after traveling, and before gathering with others.

Allegan County COVID-19 Community Level: Low

Allegan County Health Department recommends everyone to:

Stay up to date on your COVID-19 Vaccines

Get tested if you have symptoms

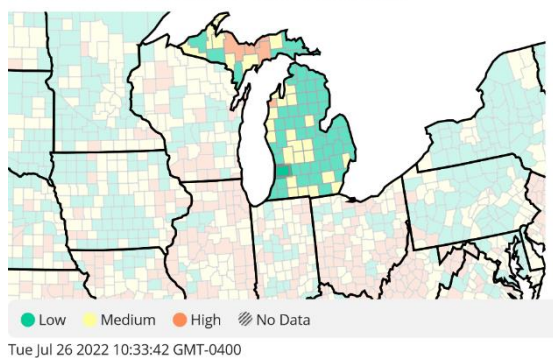
Actions including social distancing, frequent handwashing, wearing a well-fitted face mask, and isolation/quarantine help lessen the level of transmission

Learn more about CDC's COVID-19 Community Levels [here](#).

#DoYourPart

COVID-19 Community Levels are a tool to help communities decide what prevention steps to take based on the latest data. These Community Levels can be low, medium, or high and **are determined by looking at hospital bed utilization, hospital admissions, and the total number of new COVID-19 cases in an area.** Find more about COVID-19 Community Levels [here](#).

COVID-19 Community Levels in Michigan

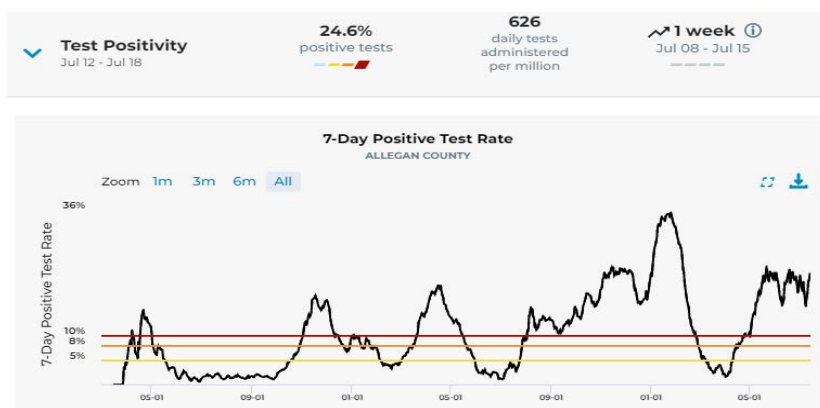


Note: Counties surrounding Allegan County may be in a medium or high COVID-19 Community Level. If you work or visit other counties often, make sure to take precautions to protect yourself and others such as wearing a mask, washing your hands often, staying home if you feel sick, and social distancing when possible.

Use the CDC's [COVID-19 County Check tool](#) to find out what community level the county you will be visiting is in.

ENHANCED ABILITY TO TEST

COUNTY-LEVEL DATA AS OF JULY 18, 2022



The Test Positivity Rate for Allegan County is now trending **upward** again after a 3-week downward trend. The new omicron variant, BA.5 appears to be driving positivity rates up. **The 7-day positivity rate for Allegan County as of July 18 was 24.6% with 626 daily tests administered per million. This indicates a 5% increase in the 7-day positivity compared to the 6/28/2022 to 7/4/2022 reporting period, which had 570.2 daily tests administered per million.**

TEST AVAILABILITY

Data as of July 25, 2022



At this time, at-home tests are not reported in the Michigan Disease Surveillance System (MDSS) and therefore, are not included in the test positivity rates or case counts. **See the Appendix for a list of testing resources available to community members.**

NEW:

Residents in qualifying zip codes can order a second round of free at-home COVID-19 test kits from Project ACT at AccessCovidTests.org. This is in addition to other free test

kits available from covidtests.gov, and [pick-up locations in Allegan County](#).

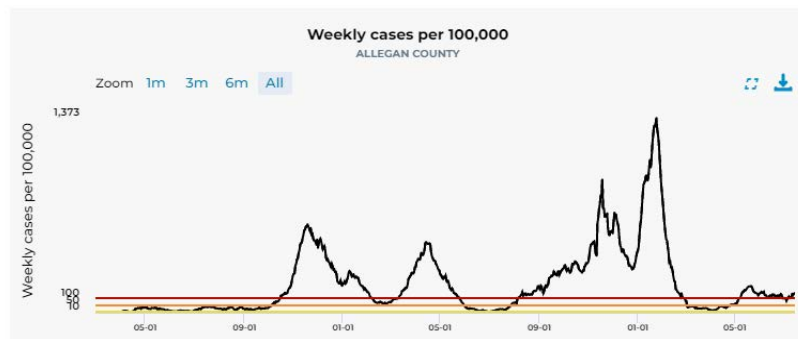
ROBUST CASE INVESTIGATION AND CONTACT TRACING

ALLEGAN COUNTY COVID-19 COMMUNITY LEVEL: LOW

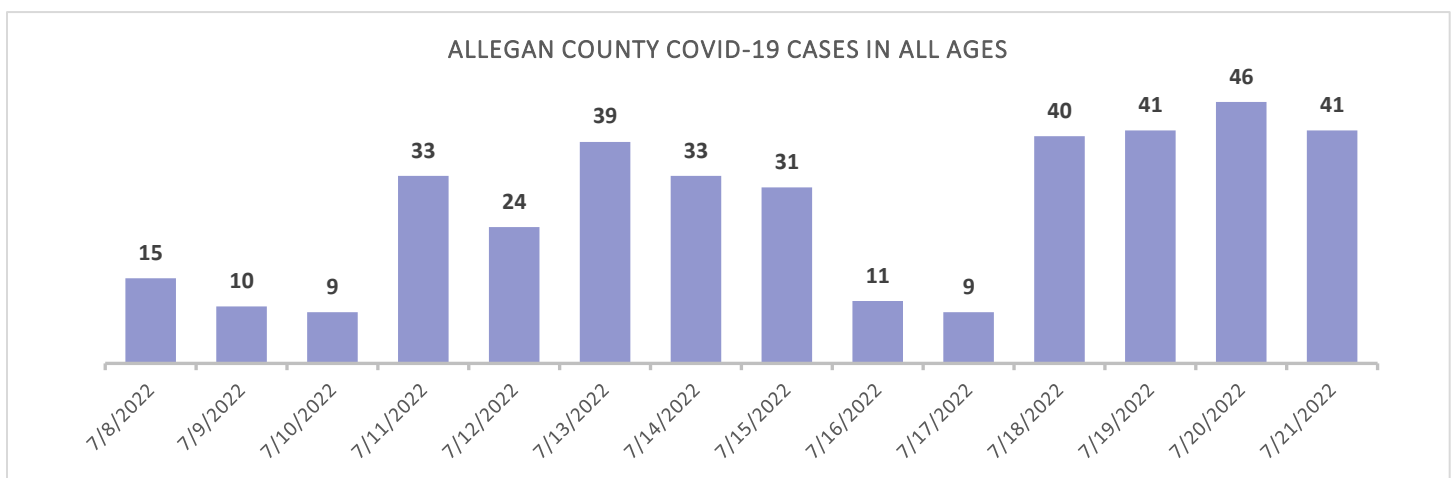


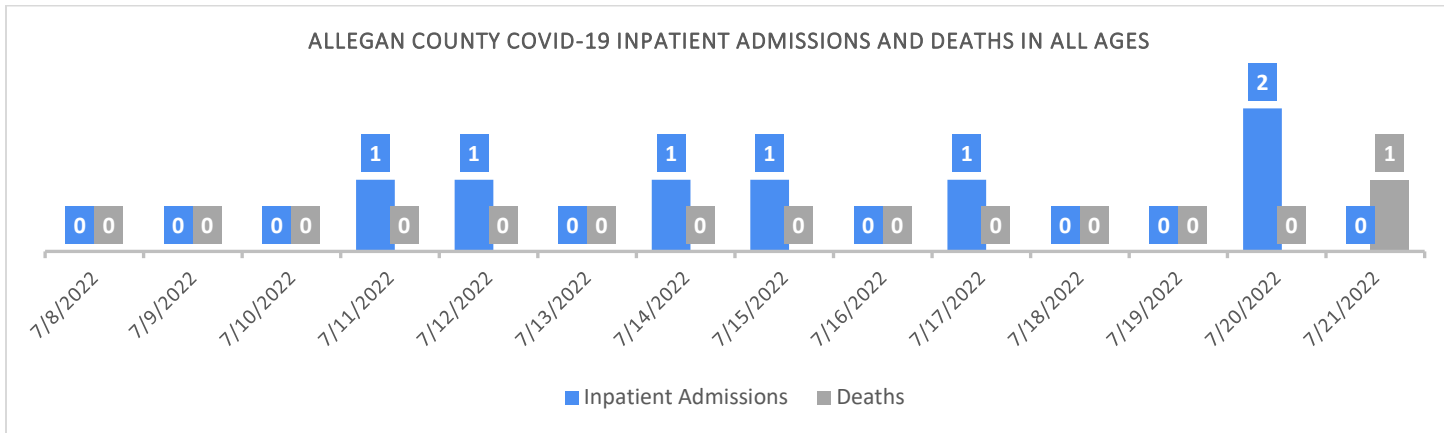
As of 7/18/2022, Allegan County remained at a low COVID-19 community level based on the CDC framework. **Models showed a significant increase in cases compared to the 6/28/2022 to 7/4/2022 reporting period. During the period 7/12/2022 to 7/18/2022, Allegan County's new weekly case rate was 158.4 per 100,000 population with 187 weekly cases.**

Weekly cases nearly doubled with a 46% increase since the 6/28/2022 to 7/4/2022 reporting period (84.7 per 100,000 - 100 weekly cases).



OVERVIEW OF COVID-19 CASES AND DEATHS IN THE LAST TWO WEEKS (7/8/2022 to 7/21/22)





DURING 7/8/2022 TO 7/21/2022 FOR ALLEGAN COUNTY:

- **382 total cases** were reported via the Michigan Disease Surveillance System (MDSS)
 - o 258 confirmed cases and 124 probable cases related to SARS-CoV2 infection as reported
- 16.8% of the cases were reported in the 40 to 49 age group, which had the highest number of cases during this timeframe
- **Seven reported hospitalizations** related to SARS-CoV-2 infection; majority of inpatient admissions were reported in individuals aged 70+ years
- **One reported death** related to SARS-CoV-2 infection
- 8.4% of the cases were reported to be related to international, domestic, and/or in-state travel
- From 7/7/2022 to 7/20/2022, **positivity rate¹** was a reported 23.79%
- Cases, hospitalizations, and deaths related to SARS-CoV-2 infection are currently showing increases, which is synonymous with statewide trends for COVID-19 metrics

ACHD continues to monitor the COVID-19 metrics for hospitalizations and deaths as this can show the risk of a medically significant COVID-19 variant or healthcare system strain.

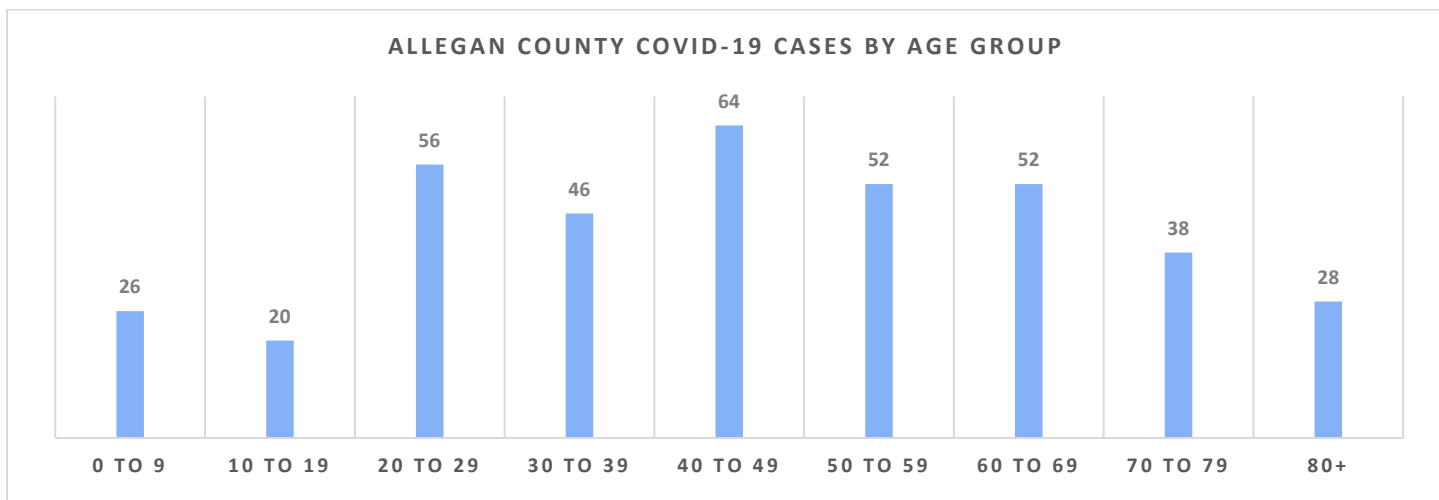
CASE INVESTIGATION²

ACHD is currently working to investigate all communicable disease cases. Prioritized groups for case investigation, when applicable, include individuals over the age of 65, school-aged individuals, and individuals that live or work in congregate care settings. During the case investigation process, ACHD works to ensure all basic needs are being met for individuals and their families. All cases receive a Patient Education Genius (PEG) notification that is provided via email or text messages for a case investigation form.

CASES IN THE LAST TWO WEEKS, BY AGE GROUP (7/8/2022 TO 7/21/2022)

¹ As reported in the MI-HAN Regional Data File; Positivity Rate is calculated for percent positive persons for day and county

² Case investigation consists of contacting the individual and asking standard questions related to the disease and identifying those who might have been exposed.



From 7/8/2022 to 7/21/2022, 3.7% of cases were reported as asymptomatic in the Michigan Disease Surveillance System (MDSS). In comparison to the previous reporting period (6/24/22 to 7/7/22), there has been an overall increase in cases across all age groups.

- **8.4%** of cases were **in quarantine** at the time of symptom onset or positive test
- **17.3%** of investigated cases were **household close contacts**³
- **0.5%** of cases were reported as **community contacts**⁴
- **8.4%** of cases were close contacts to those who work or live in a **high-risk/congregate facility**

Notifying close contacts helps individuals know about exposure and allows close contacts to make decisions based on their own risk assessment.

382 cases were reported in the MDSS from 7/8/2022 to 7/21/2022

EXPOSURE LETTERS AND CLOSE CONTACTS

ACHD sends potential Exposure Letters for COVID-19, similar to other communicable disease letters. Potential Exposure Letters are sent to school-aged individuals based on classroom and bus lists provided by schools. Quarantine might be required if there is an identified outbreak or ongoing spread in the facility. Recommendations regarding masking and quarantine may change as conditions evolve or if Allegan County moves to a high level of community transmission, based on the CDC framework.

13,632 exposure letters were sent from March 1, 2022 to July 25, 2022

0 close contacts are currently being monitored during this reporting period as of July 25, 2022

OUTBREAKS & CLUSTERS IN ALLEGAN COUNTY

The following table shows the number of outbreaks⁵ that ACHD has identified for high-risk settings as of July 21, 2022. **ACHD has identified 0 new outbreaks related to Long-Term Care Facilities⁶ and 0 new outbreaks related to other congregate-care facilities, since the last update.** No new outbreaks or clusters were identified for schools since the last report on May 24, 2022. ACHD has not identified any new outbreaks for businesses since February 17, 2022. ACHD reported **two** ongoing outbreaks to MDHHS as of July 21, 2022.

³ Household contact: person lived with someone who tested positive and later tested positive themselves.

⁴ Community contact: person who was identified as a close contact in a setting other than a household

⁵ Outbreak investigation codes are assigned by the first date of onset

⁶ Data from 10/21/2021

ACHD has developed COVID-19 Business Mitigation Strategies Survey for businesses, Long-Term Care Facilities, daycares and schools to provide us with information on the current mitigation strategies they have in place. The surveys are sent out when an outbreak has been identified at a location.

Type of Setting	Total Number of Outbreaks*
School	18
Business	8
Long Term Care ^β	27
Other Congregate Facilities ^α	3

*Includes clusters per requirement indicated in MDSS' outbreak investigation fields to assign an outbreak code for 'clusters'

^βIncludes Skilled Nursing Facilities (SNF), Adult Foster Care (AFC), Home For the Aged (HFA), Assisted Living, and Independent Living facilities

^αIncludes jails, correctional facilities, and shelters

LONG TERM CARE & OTHER CONGREGATE CARE FACILITIES

As of July 21, 2022, ACHD has connected **14** LTCFs in Allegan County with the iPRAT Team for additional mitigation assistance⁷.

In Michigan, the number of LTCFs reporting three or more cases in a single reporting period **increased** in Adult Foster Care (AFC)/Home for the Aged (HFA) from 7 to 16, but **decreased** in Skilled Nursing Facilities (SNF) from 22 to 20, since the last Michigan Data and Modeling update on July 12, 2022. According to statewide data⁸, the case counts reported for residents and staff in AFC/HFA have **increased** since the last update. Case counts reported for both residents and staff in SNF have also **increased**. Cases within LTCFs continue to be higher among staff than among residents, which has been the case throughout the Delta and Omicron surges.

ACHD plans to share forecasting wastewater readings with long-term care facilities in the August LTCF Newsletter to help inform their COVID-19 mitigation strategies.

515 resident cases and 54 resident deaths have been reported from January 1, 2020, to July 12, 2022⁹

832 staff cases have been reported from January 1, 2020, to July 12, 2022

Many of the LTCFs in Allegan County are experiencing staffing shortages. As of July 19, 2022, in Michigan 30% of SNF reported **nursing shortages**, and 31% of SNFs are reported **aide shortages**; these numbers have been about the same for the last nine weeks.

SUFFICIENT HEALTH CARE CAPACITY

HOSPITALIZATIONS

Allegan County falls in the Region 5 Health Care Coalition. Some community members will also access hospitals in the Region 6 Health Care Coalition (Grand Rapids-Holland Region). The chart below lists the hospitals that Allegan County community members may access for COVID-19 and non-COVID-19-related health needs and their current capacity levels.

The following figures show the current percentage of inpatient beds treating COVID-19 patients, for the Grand Rapids Region (Region 6), and Kalamazoo Region (Region 5). The **Grand Rapids Region** had **4.9%** of inpatient beds that are COVID-19 positive, as of July 18, 2022, which is **.7% higher** than the previous reporting period, June 28 to July 4. The **Kalamazoo Region** had **6.6%** of inpatient beds that are COVID-19 positive, as of July 18, 2022, which is **1.7% higher** than the previous reporting period.

⁷ An outbreak investigation is initiated when a resident at a Long-Term Care Facility (LTCF) is identified as a confirmed case of COVID-19. For correctional facilities, either a confirmed or a probable COVID-19 case will prompt an outbreak investigation. MDHHS offers further support for facilities via the Infection Prevention and Resource Assessment Team (iPRAT) when ACHD identifies facilities that are experiencing a large number of positive COVID-19 tests.

⁸ Weekly data reported by facilities with bed occupancy of at least 13 beds

⁹ The information above represents COVID-19 data reported directly to MDHHS by licensed and operating Skilled Nursing, Home for the Aged and Adult Foster Care facilities (licensed to serve 13 or more individuals) in Michigan from January 1, 2020, through July 12, 2022

HOSPITALS IN THE ALLEGAN COUNTY AREA

See [previous report from 7/12/22](#) for updates regarding hospital bed capacity.

Hospital bed capacity information can be found on the MDHHS website: [Statewide Available PPE and Bed Tracking \(Michigan.gov\)](#)

Note: Some smaller hospitals might not have ICU beds for COVID-19 or non-COVID-19 patients

DEATHS (7 DAY AVERAGE)

The 7-day average for daily deaths has been less than 1 for the last 4 months, and is refelected as 0 on the Michigan Safe Start Map. For a complete view of the 7-day average daily deaths for Allegan and other counties over the course of the pandemic visit, [Dashboard | CDC | MI Start Map](#)

BEST PRACTICES

SCHOOLS

There are no COVID-19 updates for this section. Please refer back to the [previous report from 7/12/2022](#).

BUSINESSES

There are no COVID-19 updates for this section. Please refer back to the [previous report from 7/12/2022](#).

MONKEYPOX

Since Monkeypox has been identified in Michigan, it is important for businesses, especially those of high-risk settings, to practice strong mitigation strategies, such as cleaning and disinfecting, proper PPE, and frequent handwashing.

CDC HAS THE FOLLOWING MONKEYPOX RESOURCES, AVAILABLE TO DOWNLOAD AND POST IN AREAS:

- [Guidance for Social Gatherings and Safer Sex](#)
- [Preventing Monkeypox in Congregate Settings](#)
- [Monkeypox FAQs](#)

COMMUNICATIONS

COVID-19 Health Education has been a mandated service in this response. The following are metrics related to COVID communication efforts from 7/8/2022 – 7/21/2022:

- 5 Social media posts
- 9 Education materials created/updated
- 1 Community Update sent out
- 1 Provider Update sent out

MONKEYPOX PREVENTION

It's important to be aware of the signs and symptoms of monkeypox, how to prevent monkeypox, and what to do if you or someone you know develops symptoms.

- Individuals experiencing monkeypox symptoms should contact their health care provider.
- Individuals who are sick with monkeypox should isolate at home. If they have an active rash or other symptoms, they should be in a separate room or area from other family members and pets when possible.

Monkeypox is contagious when a rash is present up until scabs have fallen off. Symptoms generally appear one to two weeks after exposure and infection, and the rash often lasts two to four weeks.

For more information on monkeypox visit: www.cdc.gov/poxvirus/monkeypox or the [MDHHS Monkeypox page](#). See [previous BOC reports](#) for background information on monkeypox.

MONKEYPOX: What to Know



How it spreads:

- Direct contact with the infectious rash, scabs, or body fluids
- Respiratory secretions during prolonged, face-to-face contact, or during intimate physical contact, such as kissing, cuddling, or sex
- Touching items (such as clothing or linens) that previously touched the infectious rash or body fluids
- Pregnant people can spread the virus to their fetus through the placenta

The illness typically lasts 2-4 weeks. People who do not have monkeypox symptoms cannot spread the virus to others.



Symptoms:

- Fever
- Headache
- Muscle aches and backaches
- Chills
- Exhaustion
- Swollen lymph nodes
- A rash that can look like pimples or blisters

Prevention:

- Avoid close, skin-to-skin contact with people who have a rash that looks like monkeypox.
- Do not touch the rash or scabs of a person with monkeypox.
- Do not kiss, hug, cuddle or have sex with someone with monkeypox.
- Do not share eating utensils or cups with a person with monkeypox.
- Do not handle or touch the bedding, towels, or clothing of a person with monkeypox.
- Wash your hands often with soap and water or use an alcohol-based hand sanitizer



If you feel sick or have symptoms, do not attend any gathering, and contact your healthcare provider.

FREE PRESCHOOL & KINDERGARTEN ENTRANCE HEARING & VISION SCREENINGS

The next preschool and kindergarten entrance hearing and vision screenings ACHD will be holding are on August 9, 10, and 11.

Parents or guardians can call 269-673-5411 to schedule an appointment at ACHD.

FREE PRESCHOOL & KINDERGARTEN ENTRANCE HEARING & VISION SCREENINGS
By appointment only.

Upcoming Clinic Dates:

- August 9, 10 & 11
- August 24, 25 & 26
- September 2
- October 7

To Schedule An Appointment, Please Call:
269-673-5411

Allegan County Health Department
3255 122nd Avenue, Suite 200
Allegan, MI 49010

EXÁMENES DE VISIÓN Y AUDICIÓN DE ENTRANCE PARA PREESCOLAR Y JARDÍN DE INFANTES
Solo por cita

Próximas clínicas de verano:

- 9, 10 y 11 de Agosto
- 24, 25 y 26 de Agosto
- 2 de Septiembre
- 7 de Octubre

Para programar una cita, por favor llame:
269-673-5411

Departamento de Salud del Condado de Allegan
3255 122nd Avenue, Suite 200
Allegan, MI 49010

COMMUNITY VACCINATION/HERD IMMUNITY/TREATMENT

Data as of July 25, 2022

NOVAVAX COVID-19 VACCINE: APPROVED

On July 19, 2022, the Centers for Disease Control and Prevention (CDC) updated its COVID-19 vaccine recommendations, approving the Novavax vaccine for emergency use authorization for adults 18 years and older. Novavax is a two-dose, protein-based COVID-19 vaccine given 3-8 weeks apart, different from an mRNA vaccination like Pfizer or Moderna. For more information on Novavax visit the [CDC Novavax page](#).

Novavax is another option for unvaccinated Americans who have not received their primary series of Pfizer or Moderna mRNA vaccines or the Johnson & Johnson vaccine, and was created using a more traditional protein-based technology. The U.S. has secured 3.2 million doses of Novavax, and the vaccine will be available in the coming weeks. ACHD will notify the public when Novavax becomes available at ACHD.

Those in need of a COVID-19 vaccine can visit www.vaccinatewestmi.com or www.vaccines.gov to find local vaccination clinics. COVID-19 vaccines are also available by appointment only at ACHD. Individuals can call 269-673-5411 to schedule an appointment.

STAYING UP-TO-DATE ON COVID-19 VACCINATIONS

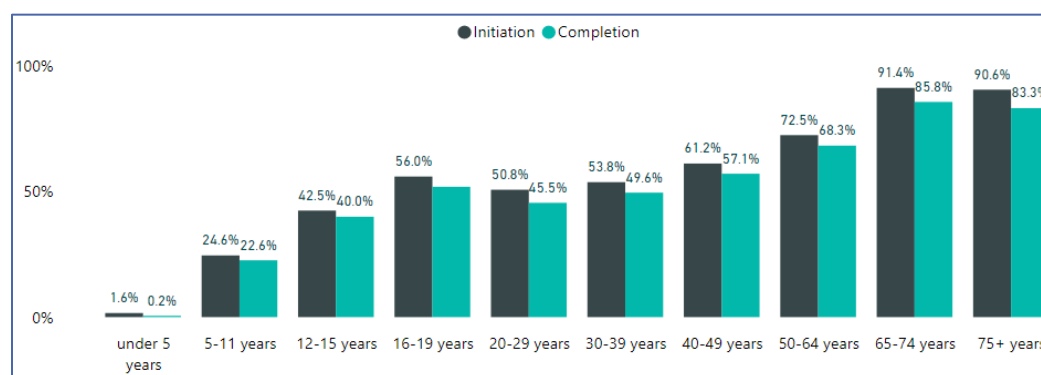
Omicron BA.5 cases have been rising across the country and throughout Michigan. As the Omicron BA.5 variant seems to infect vaccinated individuals more than previous strains, it is important to make sure individuals stay up-to date on their COVID-19 vaccinations so that if you do get infected, you are more protected from severe infection, hospitalization, and death. The CDC recommends COVID-19 primary series vaccines for everyone ages 6 months and older, and COVID-19 boosters for everyone ages 5 years and older, if eligible.

COVID-19 vaccination and boosters are an important tool we can use to help protect ourselves and loved ones from COVID-19 infection to stay healthy and safe throughout the rest of the summer and back-to-school time this fall.

- Individuals can use [this Interactive Tool from the CDC](#) to find out when they are eligible for a COVID-19 Booster.
- Parents: Why vaccinate your child? View this factsheet on [how COVID-19 vaccination is a helpful tool for protecting your child](#).

COVID-19 VACCINE COVERAGE

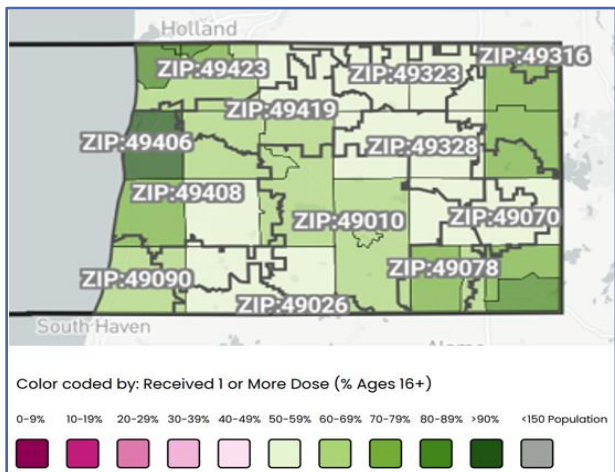
VACCINATION COVERAGE BY AGE GROUP



As of 7/22/2022

The adjacent map displays vaccine coverage for Allegan County. Vaccine rates for the age group 65+ are higher than overall state vaccine rates. See Previous Reports for updates on Vaccine Coverage [here](#).

Data as of July 25, 2022



VACCINATION COVERAGE BY ZIP CODE

The adjacent map on the left shows the vaccination rates for residents aged 16 and older who received at least one dose of vaccine. The data is at the census tract¹⁰-level (colored sections) with an overlay of Alleghen zip codes. This map gives more context for the parts community to focus on when organizing potential vaccination campaigns. Areas in the center of the county, with lower population counts, appear to have the lowest vaccination rates, while perimeter areas on the East and West sides of the county have higher vaccination rates overall. This data is based on a total population count of 115,250 as recorded in the 2018 US Census.

VACCINE AVAILABILITY

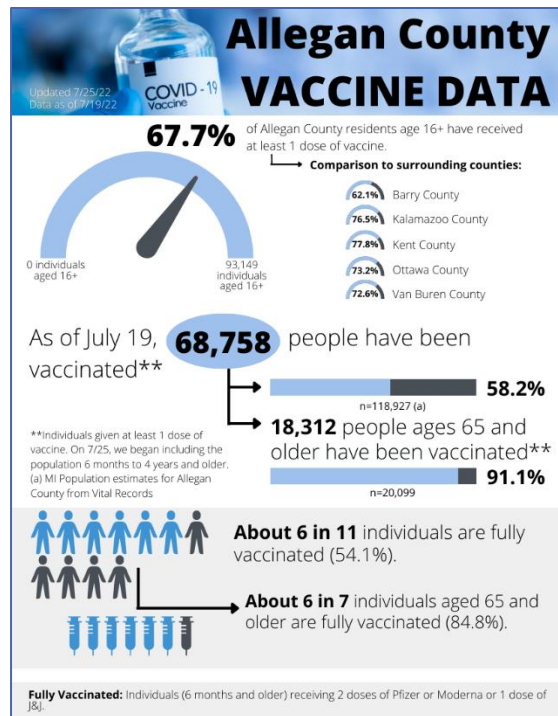
Vaccine availability remains high as pharmacies, doctor’s offices, and health care systems are administering vaccines. ACHD has vaccine appointments available on Thursdays each week for vulnerable populations or children in the Vaccine for Children program.

Now that children under the age of 5 are eligible for COVID-19 vaccines, parents can call ACHD to schedule an appointment for their child.

Residents are encouraged to visit www.vaccinefinder.org and www.vaccinatewestmi.com to find vaccination clinics near them, or call ACHD at 269-673-5411 to schedule an appointment.

ACHD works with businesses and organizations offering support and/or vaccination clinics if there is an outbreak detected and assistance needed.

Note: On 7/25 Vaccine data for individuals 6 months to 4 years of age group has been included. Population estimates for Alleghen County has also changed from 110,914 to 118,927 from MI Vital Records.



VACCINE EFFECTIVENESS

COVID-19 vaccines continue to be an important layer in reducing the severity of illness, and the burden of hospitalizations and deaths in children, adolescents, and adults, even with the emergence of the BA.5 variant.

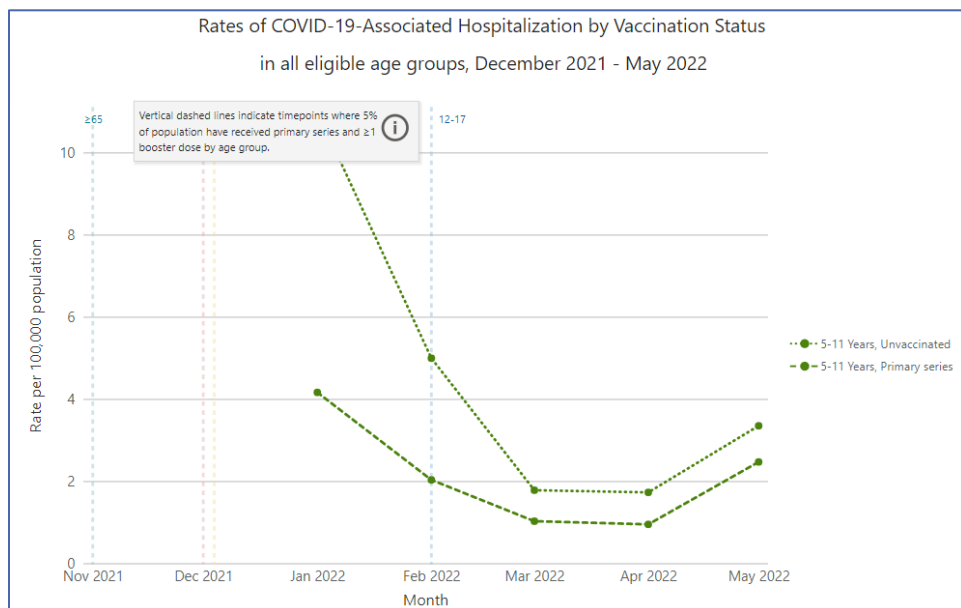
The CDC and additional partners conduct an ongoing collaborative study of COVID-19 vaccine effectiveness (VE) on a monthly basis, and note that “VE estimates are not expected to change from month to month unless circulating variants significantly change.” The latest monthly study focused on COVID-19 VE among children and adolescents and was published on July 14, 2022. This study reinforces the importance of COVID-19 vaccination during pregnancy. Data evaluations show that there is a reduced risk of hospitalizations related to the SARS-CoV-2 infection in children younger than 6 years of age by 80% during the Delta wave¹¹ and by 40% during the Omicron wave¹².

¹⁰ Census tracts are geographic entities within counties with similar characteristics such as population traits, school enrollment, poverty level, median household income, housing vacancy, etc.

¹¹ Delta wave period occurred from July 1 through December 18, 2021

¹² Omicron wave period occurred from December 19,2021 through March 8, 2022

The VE estimates for March-June 2022 can be found [here](#) in a data table sorted by variables such as outcome and age group; these data are organized by the most recent date of study publication. Being [up to date](#) on COVID-19 vaccines is crucial in reducing the burden of hospitalizations; data observed in April 2022 showed that nationally, **unvaccinated adults had 3.6 times the risk of hospitalizations** associated with COVID-19.



The adjacent chart shows the rates of COVID-19 associated hospitalizations by vaccination status. Data is from CDC's COVID-NET¹³ surveillance unit for individuals 5 to 11 years of age, and reflect hospitalizations through May 2022.

As shown in the chart, hospitalizations in unvaccinated children in the 5-11 age group (dotted green line) were significantly higher during the Omicron wave compared to those who had received a primary series¹⁴ (dashed green line). For additional information on specific data coverages, visit [COVID-NET](#).

Similar to COVID-19 hospitalizations,

COVID-19 vaccines are effective in reducing the burden of deaths. According to the July 19 [data and modeling, in Michigan](#), **unvaccinated individuals had 33 times the risk of dying** from COVID-19 in April 2022 compared to those who were [up to date](#) on the COVID-19 vaccination schedule. Based on the cumulative total incidence of death rates, **COVID-19 is the leading cause of death among infectious diseases** for people **ages 0 to 19**.

BREAKTHROUGH SURVEILLANCE DATA: For more information and the latest data on the rates of COVID-19 breakthrough cases, hospitalizations, and deaths, please refer to [CDC COVID Data Tracker: Rates of COVID-19 Cases and Deaths by Vaccination Status](#).

LOCAL HEALTH DEPARTMENT (LHD) BREAKTHROUGH DATA DISTRIBUTION

Refer to the [previous report from 6/21/22](#) for updates regarding breakthrough data distribution.

COVID-19 SURVEILLANCE

7-DAY METRICS	STATEWIDE	NATIONWIDE ¹⁵	GLOBAL ¹⁶
Cases	16,445	125,827	6,722,000
Hospital Admissions	127.57	6,180	No data available ¹⁷
Deaths	149	347	14,362
Percent Population Fully Vaccinated	64.4%	67.2%	66.8% ¹⁸

¹³ COVID-NET (CDC) is a population-based surveillance system of data collection on hospitalizations associated with laboratory-confirmed COVID-19 cases in children and adults

¹⁴ Primary series is defined as "vaccine administered as the first dose for 1-dose series and second dose for 2-dose series."

¹⁵ Data as of 7/20/2022; [COVID Data Tracker Weekly Review | CDC](#)

¹⁶ Data as of 7/17/2022; [COVID-19 Map - Johns Hopkins Coronavirus Resource Center \(jhu.edu\)](#)

¹⁷ Hospital data collection is challenging to achieve for some countries

¹⁸ Data as of 7/21/2022; [Coronavirus \(COVID-19\) Vaccinations - Our World in Data](#)

Data as of July 25, 2022

Percent Positivity	15-19.9%	17.3% ¹⁹	No data available
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STATEWIDE (MICHIGAN)

- As of **July 19, 2022**, [Michigan Coronavirus Data](#) reports a total of **2,652,659 cases** and **37,291 deaths** related to the SARS-CoV-2 infection.
- In the July 19, 2022 MDHHS [data and modeling update](#), it is reported that the Rt²⁰ for Michigan is increasing above 1, thus, indicating the COVID spread is increasing. Currently, there are 49 counties showing increases and 14 counties are at elevated incidence plateaus. Of note, this is the largest shift observed during the period of over a month.
 - 46% of Michigan counties are at Medium or High COVID-19 Community Levels, which is higher than the prior week of July 10, 2022; 54% of Michigan counties are classified as Low this week per CDC's community levels, which represents 52% of the Michigan population as of July 14, 2022.
 - Cases:** Case rates by age, race, and ethnicity are increasing; currently case counts are highest for the 80+ age group, followed by 30 to 39 and the 20 to 29 age groups.
 - Hospitalizations:** Regions 1, 2N, 2S, 5, 6, and 7 have shown an increase in COVID-19 hospitalizations this week; Regions 3 and 8 have decreased or plateaued. Through July 18, there were an average of 118.3 COVID-19 hospital admissions per day (a modest increase from last week). As of July 19, 2022, the overall statewide COVID+ census in hospitals is 852 patients. ICU occupancy is below 85% across all regions.
 - Deaths:** Based on data in the past 30 days, both confirmed and probable COVID-19 deaths are reported to be fewer than 15 under the age group of 50.

NATIONWIDE (UNITED STATES)

- Total **cases** nationwide as of July 21, 2022, is **89,824,190 (up 1,276,308 from July 7, 2022)**. **1,021,048 total deaths (up 232 from July 7, 2022)** have been reported as of July 21, 2022; which accounts for more than 15% of total deaths worldwide.
- According to the CDC, as of July 22, 2022, COVID-19 cases, deaths, and hospitalizations are on the rise in the United States, driving COVID-19 Community Levels up to medium or high for 75% of counties.
 - Omicron BA.5 is now the predominant variant, causing an estimated 78% of new cases
- In the U.S., case rates increased 16% over the past week (as of 7/19/2022)
 - Case rate is 266 cases/100,000 in last 7 days (last week: 223 cases per/100,000)
- Midwestern states (Region 5) are once again increasing
- Nationally, unvaccinated adults had 3.6 times the risk of hospitalizations from COVID-19 in April compared to people up to date on their vaccination
- Booster vaccination rates vary widely across the U.S. In the Northeast and parts of the Midwest, 50% to 70% of eligible people have gotten their first booster in almost every county. However, for much of the Southeast and Southwest, only 30% to 40% of eligible people have gotten their first booster.
- In the U.S., over 60% of MIS-C cases under the age of 5 have been reported among Non-Hispanic Blacks and Hispanic/Latino cases

GLOBAL

- Globally, as of **July 22, 2022**, the World Health Organization (WHO) reports **565,207,160 confirmed cases (up 13,980,862 from July 8, 2022)** and **6,373,739 deaths (up 28,144 from July 8, 2022)** related to the SARS-CoV-2 infection.
- According to WHO's weekly Epidemiological Situation Report as of July 20, 2022:
 - Nearly 6.3 million cases were reported globally during the week of July 11 to July 17 of 2022, and the number of cases showed a plateaued trend during this timeframe

¹⁹ The 7-day average number of tests reported for July 8-14

²⁰ Rt is a unit of epidemiological unit of measurement to indicate the reproduction number of a virus over a particular time

- The number of **new weekly deaths is reportedly increasing** with 11,100 fatalities reported; at a regional level, increases were observed in South-East Asia Region (+20%), the Eastern Mediterranean Region (+15%), and the Region of Americas (+7%)
- The highest number of new weekly cases and increases were reported in the U.S. (+18%), France (-15%), Italy (+9%), Germany (-3%), and Japan (+107%)
- Among the sequencing of Omicron sublineages, all sub-variants have shown a decline with the exception of BA.5, which has reportedly been on the rise globally. The global proportion of BA.5 sequencing is 53.59% with associated cases surges being reported in over 100 countries as of July 18, 2022
- WHO is currently monitoring an Omicron subvariant known as BA.2.75, which has nine additional mutations in the spike compared to BA.2 and has had 250 sequences reported from 15 countries as of July 18, 2022.

WASTEWATER SURVEILLANCE

See the most recent [MDHHS data and modeling update](#) for the Michigan SWEEP Sentinel Wastewater Summary

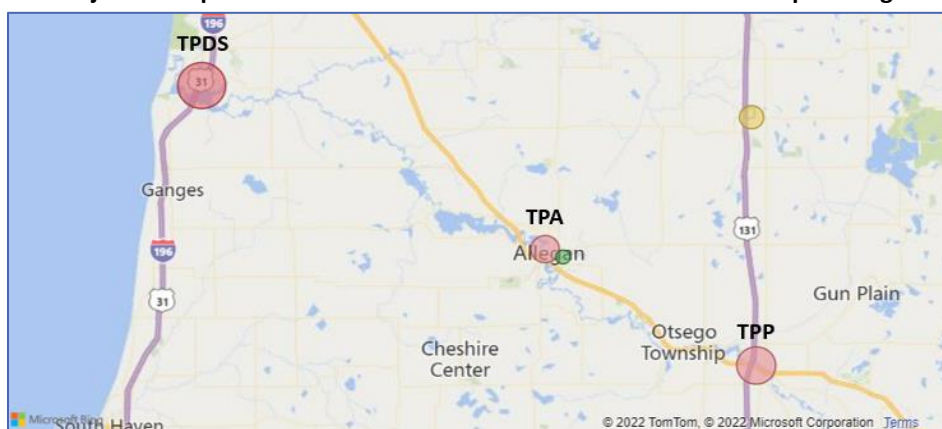
Hope College has collaborated with ACHD to produce a dashboard, which displays the most recent wastewater readings and case counts. The colored circles of differing sizes represent the concentration of COVID-19 in the wastewater as of July 21, 2022 (TPA²¹, TPP²², TPDS²³), which have existing data points for the most recent nine calendar days (7/12/2022 – 7/21/2022).

The red circles represent higher COVID-19 concentration levels, yellow circles represent lower concentration levels and green circles indicate virtually no COVID-19 detection in the sample. The areas with red circles (higher concentrations of COVID-19), correlate with the increase in cases at LTCFs and other congregate care facilities during this reporting period. With this dashboard, ACHD has been able to forecast a rise in cases for certain areas, which has improved mitigation responses. Over the last two weeks, approximately four facilities around these treatment sites have reported 2+ COVID-19 cases.

The following three sites have the most current and accurate data readings:

Allegan Sewershed Sites	Trend Dates		Current Trend Patterns
TPA	7/19/2022		Increasing
TPP	7/20/2022		Increasing
TPDS	7/21/2022		Significant Increase

The adjacent map shows current wastewater sewer shed sites that Hope College is monitoring in Allegan County



Wastewater surveillance is rapidly increasing in the U.S. There are 1,134 wastewater-sampling sites in the US as of July 19, 2022; an increase of 31 sites from July 3, 2022.

Read more on the [method of using wastewater surveillance data](#) to monitor case patterns at individual and population levels as it relates to the SARS-CoV-2 infection

EMERGING VARIANT UPDATES

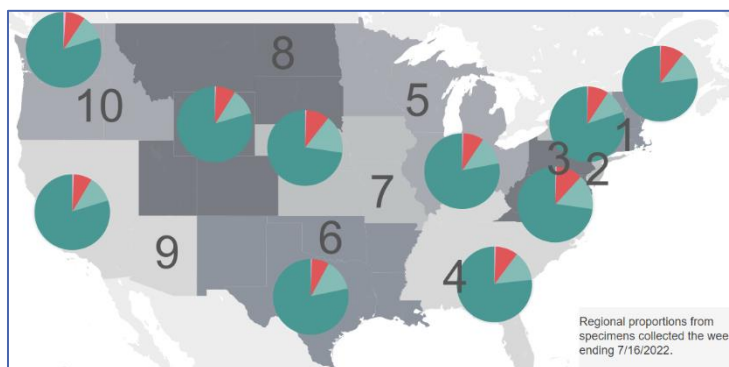
²¹ Allegan Water Resource Recovery Facility

²² Plainwell Wastewater Treatment Plant

²³ Douglas/Saugatuck WWTP

Data as of July 25, 2022

- Omicron continues to be the predominant variant of concern (VOC) with several sub-lineages, including BA.4, BA.5, BA.2.12.1, and recombinants²⁴ of these.
- Global and national trends are currently showing resurgences occurring from the BA.4 and BA.5 variants. As of the [data and modeling update](#) of July 19, 2022, case rates in the U.S. have increased 16% over the previous week of July 11, 2022.
- The [CDC Nowcast Projections](#) estimate that the predominant Omicron sublineage BA.5 is projected at 65.0%, and the combined national proportion of all Omicron lineages continues to be at 100% for the week ending July 9, 2022.
- The adjacent chart shows the U.S. regional proportions from specimens collected the week ending July 16, 2022. As can be seen, a majority of the specimens sequenced are BA.5 (green), followed by BA.4 (light green), and BA 12.2.1 (orange).
- **Michigan:** [updates](#) on current Variant of Concern (VOC) distribution
 - Since June 1, there have been 836 VOC specimens sequenced of which 100% are of the lineage designated as Omicron
 - 70.5% of the specimens sequenced were associated with the Omicron sublineage BA.5, as of July 3, 2022
 - The total number of specimens sequenced and reported remains low (n=44)
- **United States:** [updates](#) from the SARS-CoV-2 circulating variants, May 15-July 9, 2022
 - 77.9% were associated with the BA.5 Omicron sublineage; 12.8% were of the BA.4 sublineage
 - The Omicron subvariant BA.2.12.1 which was the predominant variant surge in April 2022, is currently projected to be 17.3%
- **New Studies on BA.5:**
 - The Omicron sublineage BA.5 is highly transmissible; scientists are still studying to understand the approximate rate of transmission with the newer Omicron subvariants
 - It has been theorized by an Australian statistician that, “each person who gets BA.5 could spread it to 18 others, which would put BA.5 on par with the infectiousness of measles.”
- ACHD continues to monitor all Omicron sub-lineages and deploy response measures accordingly.



EPIDEMIOLOGIC SURVEILLANCE

MONKEYPOX (MPV)

For background information on MPV and previous information discussed, please refer to the [6/21/22 report](#)

UPDATES: As of July 21, 2022, the CDC’s MPV Situation Summary has released the following data via [CDC US Map](#):

- Michigan:
 - 19 total MPV cases identified
- United States:
 - 2,593 total MPV/orthopoxvirus cases in 46 states (transmission has increased in 10 more states compared to the last report)
 - New York has the largest number of cases (n=830) followed by California (n=356), and Illinois (n=230)
- Global:
 - 15,848 cases in 72 countries (66 of these countries have not historically reported MPV cases)

²⁴ Recombinant occurs in “a process in which the genomes of two SARS-CoV2 variants (that have infected a person at the same time) combine during the viral replication process to form a new variant that is different from both parent lineages.”

- Spain has the largest number of cases (n=3125) followed the y United States (n=2592), Germany (n=2191), and United Kingdom (n=2137)
- For a detailed list of the outbreaks reported in non-endemic countries, refer to: [Multi-country monkeypox outbreak in non-endemic countries \(who.int\)](#)
- On July 18, 2022, MDHHS released a webpage for MPV-related education and information for public view that can be accessed [here](#)

HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI)

Read [previous BOC updates on HPAI](#).

Wild Bird Reporting

- Complete [Eyes in the Field app](#). Choose the “Diseased Wildlife” option among the selections for “Observation Forms.”
- Calling the DNR Wildlife Disease Laboratory at 517-336-5030.

Domestic Bird Reporting

- Contact MDARD **immediately** at 800-292-3939 (daytime) or 517-373-0440 (after-hours).

RESOURCE: [Biosecurity tips and resources for flock owners](#)

ADENOVIRUS AND ACUTE HEPATITIS

Updates according to the most recent WHO Disease Outbreak Report:

- As of July 8, 2022, 35 countries have reported 1,010 probable cases of severe acute hepatitis of unknown etiology in children, according to WHO case²⁵ definition, with 22 deaths
- 90 new probable cases and four additional deaths have been reported to WHO, since the previous Disease Outbreak News published on June 24, 2022
- Two new countries - Luxembourg and Costa Rica, have reported probable cases.
- The US has the highest number of probable cases, with a total of 334.

The World Health Organization has declared a moderate risk level for acute pediatric hepatitis. See the [previous BOC report from 7/12/22](#) and the [WHO Disease Outbreak News \(DONs\)](#) for updates on Adenovirus and Acute Hepatitis.

RECENT EMERGING HEALTH THREATS: AT A QUICK GLANCE

Arboviruses

See the [previous BOC report from 7/12/22](#) for updates on Arbovirus

[Candida auris](#)

- Read [previous BOC update](#) from July 12, 2022

[Rabies](#)

- Rabies-positive animals in Michigan, as of July 15, 2022: 22 bats from Alcona (1), Allegan (1), Bay (1), Delta (1), Huron (2), Kalamazoo (1), Kent (4), Oakland (2), Ottawa (2), Newaygo (1), Tuscola (2), Washtenaw (4)

[Salmonella Outbreaks Linked to Backyard Poultry](#)

- As of July 13, 2022: 572 cases from 48 states (5 in Michigan)
- 92 hospitalizations, 2 deaths

²⁵ World Health Organization probable case definition: acute hepatitis (non hep A–E) with serum transaminase >500 IU/L (AST or ALT) in a person aged ≤16 years, since October 1, 2021

- Illness onset dates range: February 3, 2022 to June 22, 2022; the median age range for individuals that became ill is 32 years of age and 130 cases were reported in children younger than 5 years of age
- Epidemiologic data show that contact with backyard poultry is making a majority of the people sick


SOURCES

- [Allegan County Health Department Facebook page](#)
- [American Academy of Pediatrics: Hepatitis Cases Possibly Associated with Adenoviral Infection](#)
- [American Community Survey 5-Year Data \(2009-2020\) \(census.gov\)](#)
- [Centers for Disease Control and Prevention](#)
- [CDC COVID-19 Booster Interactive Tool](#)
- [CDC COVID-19 Data Tracker](#)
- [CDC COVID-19 Travel Guidance](#)
- [CDC Frequently Asked COVID-19 Questions for K-12 Settings and ECE](#)
- [CDC Health Alert Network](#)
- [CDC Monkeypox Fact Sheet](#)
- [CDC Monkeypox Signs and Symptoms](#)
- [CDC Monkeypox Transmission](#)
- [CDC Provisional COVID-19 Deaths: Focus on Ages 0-18 Years](#)
- [CDC Stay Up-to-date on Vaccinations](#)
- [COVID Data Tracker Weekly Review](#)
- [COVID-19 Vaccine Dashboard](#)
- CHN Associates, Student, and Family Assistance Program Monthly Report
- [Division of Vector-Borne Diseases \(DVBD\) | Division of Vector-Borne Diseases | NCEZID | CDC](#)
- [FDA: Investigations of Foodborne Illness Outbreaks](#)
- [Find a COVID-19 Vaccine Near You](#)
- HONU
- [Is the pediatric hepatitis outbreak real? A top WHO physician weighs in | Science | AAAS](#)
- [Lighthouse \(mi-lighthouse.org\)](#)
- [Long Term Care Data](#)
- [MDHHS Monkeypox Page](#)
- [MDHHS School Outbreak Reporting](#)
- [MDHHS: School Age Case Data Dashboard](#)
- [MDHHS: Why Vaccinate Your Child](#)
- [MI Bridges](#)
- [MI COVID response Data and Modeling](#)
- [Michigan Coronavirus: COVID-19 Vaccine](#)
- [Michigan COVID-19 Wastewater Testing and SWEEP Dashboard](#)
- [Michigan Coronavirus Data](#)
- Michigan Department of Health and Human Services (MDHHS) Breakthrough Cases Data File
- Michigan Disease Surveillance System (MDSS)
- [Michigan DNR Eyes in the Field](#)
- Michigan Health Alert Network (MIHAN)
- [MI Safe Start Map and CDC Indicators](#)
- [New COVID-19 Cases Worldwide - Johns Hopkins Coronavirus Resource Center \(jhu.edu\)](#)
- [Office of International Health and Biodefense - United States Department of State](#)
- [Our World in Data - Coronavirus \(COVID-19\) Hospitalizations](#)
- [Sewer Coronavirus Alert Network \(SCAN\) \(wastewaterscan.org\)](#)
- [Technical Report: Acute Hepatitis of Unknown Cause | CDC](#)
- [US Food and Drug Administration](#)
- [US Department of Health and Human Services: Find Formula During Infant Formula Shortage website](#)
- [Vaccinate West Michigan](#)
- [World Health Organization Coronavirus Dashboard](#)
- <https://www.who.int/emergencies/diseases/novel-coronavirus-who> Coronavirus disease (COVID-19) Weekly Epidemiological Update and Weekly Operational Update2019/situation-reports


APPENDICES

Allegan County COVID-19 Community Level: LOW

Allegan County Health Department recommends everyone to:




Stay up to date on your COVID-19 Vaccines



Get tested if you have symptoms, before and after traveling, and before gathering with others.

Actions including social distancing, frequent handwashing, wearing a well-fitted face mask, and isolation/quarantine help lessen the level of transmission. People may choose to mask at any time.

People with symptoms, a positive test, or exposure to someone with COVID-19 should wear a mask.



HEALTH Department

Learn more about CDC's COVID-19 Community Levels by visiting www.covid.cdc.gov

#DoYourPart

Allegan County COVID-19 Community Level: LOW

Pick-up Free Masks

- Monday-Friday 8:30am to 4:30pm at the Allegan County Health Department (3255 122nd Ave, Allegan)
- At select local units of government and libraries.
 - Visit allegancounty.org/covid to view the list of agencies under our Mask Information page.

Get Tested:

- Order free at-home test kits online at:
 - www.covidtests.gov
 - www.accesscovidtests.org
- Pick-up test kits locally:
 - Visit www.allegancounty.org/covid to view pick-up locations under our Testing page.
- Find a community testing site near you at:
 - Allegan County Transportation Building (750 Airway Dr, Allegan) on Wednesdays and Fridays from 12 pm to 5 pm.
 - Visit www.solvehealth.com for more locations near you.

Find COVID-19 Treatments

- Find information and options near you: michigan.gov/covid19therapy
- View a test to treat location near you: aspr.hhs.gov/TestToTreat
- Talk to your doctor about treatment options if you test positive for COVID-19.

Stay up-to-date on COVID-19 Vaccines

- Find vaccine clinics near you at:
 - vaccinatewestmi.com
 - vaccines.gov
- Or call ACHD at 269-673-5411 to schedule an appointment



HEALTH Department

#DoYourPart

COVID-19 VACCINE FOR KIDS <5

Top 6 parental concerns answered

June 2022

- For children **under 5 years old**, parents have two options for a COVID-19 vaccine:
 - **Moderna:** 2-dose series taken 4 weeks apart. Each dose is 25 µg, which is 1/4 the dosage of the adult vaccine.
 - **Pfizer:** 3-dose series. Dose 2 is 3 weeks after Dose 1. Dose 3 is 8 weeks after Dose 2. Each dose is 3 µg.

The vaccines are effective

- Moderna's** clinical trial included 6,300 children.
- Antibodies after Dose 2 were the same or exceeded those in adults.
 - Efficacy against infection was 51% for 6–23 month olds and 37% for 2–5 year olds.
 - Efficacy was consistent with vaccine effectiveness for adults during Omicron.
 - A booster will likely be needed. Studies are underway and results are expected at end of summer.
- Pfizer's** clinical trial included 1,400 children.
- Antibodies after Dose 3 exceeded adults.
 - Efficacy against infection after Dose 3 was 75% for 6–23 month olds and 82% for 2-4 year olds.
 - There were extremely few cases during the trial, so there is significant uncertainty around these efficacy numbers.
 - Note: Efficacy for these two vaccines cannot be directly compared due to varying length of follow-up, months the study was conducted (and thus, circulating virus), and different number of doses.
 - Vaccines can prevent infection and transmission, especially in the first few months. Unfortunately, as the virus continues to mutate, this timeline can be shortened. The **vaccines' primary purpose is to prevent severe disease and death.** Both vaccines are expected to decrease hospitalizations and ICU stays among this age group.

The vaccines are safe

- During both clinical trials:
- Temporary pain at injection site was common.
 - Fevers were more common after vaccine than placebo.
 - Fatigue and headache was most common in children ages 2–5 years; irritability and sleepiness was more common in children ages 6–23 months.
 - Side effects were more common with Moderna compared to Pfizer.
 - Serious adverse events were rare. No deaths occurred.
 - A child in each trial had a high fever which led to seizure or hospitalization.

Myocarditis is rare

- Myocarditis (heart inflammation) has been linked to mRNA vaccines in *adolescents*, but remains rare. Risk of myocarditis after mRNA COVID-19 vaccination, if any, in young children is unknown.
- No cases of myocarditis were reported in clinical trials. But the clinical trials were not large enough to capture such rare events.
 - Based on the epidemiology of classic myocarditis and safety monitoring in children ages 5–11 years, myocarditis after mRNA COVID-19 vaccination in young children is expected to be rare due to smaller doses and myocarditis being fundamentally different in young children.
 - Kids can get myocarditis from the virus, and it can be more severe.

There is a need

- COVID-19 disease in kids can range from asymptomatic to severe illness.
- The majority of children have mild-to-moderate disease.
 - COVID-19 can cause severe disease, even among healthy children.
 - **Deaths:** Since 2020, 442 children aged 0–4 years old have died from COVID-19. While this is lower than adults, COVID-19 is a top 10 leading cause of death for kids.
 - **Hospitalizations:** During the first Omicron wave, COVID-19 hospitalization among kids under 5 were higher than for any other child age group.
 - 86% of hospitalizations were *for* COVID-19 (as opposed to *with* COVID-19)
 - Hospitalizations passed previous flu peaks and previous COVID-19 peaks.
 - Of toddlers hospitalized for COVID-19, 1 in 4 went to the ICU.
 - 30–50% of hospitalized children had **no** underlying medical condition
 - Long COVID-19 occurs among kids. Vaccines reduce the risk of long COVID-19.

Previously recovered still need the vaccine

- As of February 2022, 75% of children had been infected with SARS-CoV-2 in the U.S.
- Getting a vaccine, even for people who have already recovered from COVID-19, strengthens their immune response. CDC states vaccinations **can** be delayed up to 3 months after infection.
 - Protection from infections can be effective, but a recent study showed some children *failed* to make antibodies after infection (the immune system's first line of defense) and had mediocre T-cell responses (the immune system's second line of defense).
 - Reinfection should be expected. SARS-CoV-2 is changing quickly.
 - Omicron infections do not elicit antibodies against *other* variants of concern. While Omicron may be the dominant variant right now, this could change in the future.

Long-term side effects, like infertility, are highly unlikely

- We do not know the long-term effects of mRNA COVID19 vaccines. However, based on our knowledge of mRNA and the human body, we do not expect them:
- It's biologically impossible for mRNA to alter DNA.
 - Previous research on other mRNA vaccines show no long term effects. mRNA research started in 1961. The first clinical trial with mRNA was in 2001.
 - Vaccine ingredients are cleared from the body very quickly. mRNA is very fragile and degrades within 72 hours of injection. Fat bubbles that carry the mRNA degrade within 4 days. Ingredients do not linger in the body.
 - mRNA vaccines are not made of the actual pathogen. This means that they don't contain weakened, dead, or noninfectious parts of a virus.
 - In the history of vaccines, serious adverse side effects only occur within the first 2 months of rollout. We have more than 24 months of vaccine follow-up data by now.
 - Thousands of people have gotten pregnant after vaccination.
 - There are reports that menstrual cycles change after a COVID19 vaccine. The body is mounting an immune response, and this is likely a temporary side effect, like a fever.

FREE AT-HOME TEST KITS TO ORDER ONLINE:

- www.Covidtests.gov - order 3 sets of 4 free at-home test kits from the federal government. (If you already ordered your first set, order a second or third today)
 - If you have health insurance through an employer or Marketplace, your insurance will pay you back for 8 at-home tests each month for each person on your plan. View more information [here](#).
- www.AccessCovidtests.org - order free at-home test kits through Project ACT (enter zip code to check eligibility)

FREE AT-HOME TEST KITS FROM MDHHS AVAILABLE AT 2 LIBRARIES IN ALLEGAN COUNTY:

- Allegan District Library (331 Hubbard St, Allegan)
- Fennville District Library (400 W Main St, Fennville)

FREE COMMUNITY TESTING EVENTS ARE HELD EVERY WEDNESDAY AND FRIDAY AT THE ALLEGAN COUNTY TRANSPORTATION BUILDING FROM 12 PM – 5 PM. THESE EVENTS OFFER PCR AND RAPID TESTING OPTIONS.

VISIT THE [MDHHS COMMUNITY BASED POP-UP TESTING PAGE](#) TO SIGN UP FOR THE TESTING EVENTS AT ALLEGAN TRANSPORTATION BUILDING AND TO FIND OTHER TESTING SITES NEAR YOU.

Visit <https://www.solvehealth.com/covid-testing> to find additional COVID-19 sites near you.

COVID-19 testing location finder: [Coronavirus - Test](#)

Environmental Health - Benchmark Data Board of Commissioner Report



	January		February		March		April		May		June		July		August		September		October		November		December	
Total Applications Received for the Month	135		166		186		202		180		208		77											
14 Business Days for the Month are Permits received during	12/23 thru 1/7	1/8 thru 1/23	1/24 thru 2/6	2/7 thru 2/18	2/19 thru 3/13	3/14 thru 3/27	3/28 thru 4/10	4/11 thru 4/24	4/25 thru 5/8	5/9 thru 5/20	5/21 thru 6/12	6/13 thru 6/24												
Incomplete and/or Unpaid Submissions within 14 Business Days	5	5	14	19	18	8	9	26	5	10	29	8												
Total Eligible for Completion within 14 business day window	37	31	62	79	91	62	81	81	65	69	122	65												
Submissions Not Completed within Elligible Time Period	2	0	0	1	0	0	2	2	0	1	4	2												
Total Completed	35	31	62	78	91	62	79	79	65	68	118	63												
Percentage Complete	95%	100%	100%	99%	100%	100%	98%	98%	100%	99%	97%	97%												

Applications completed prior to 14 day turnaround (only those with proper documentation and fees paid): **Total Completed divided by Total Eligible for Completion within 14 business day window = Percentage Complete**

Number	Percentage
63/65	97%

14 business days from June 13 - June 24

	January		February		March		April		May		June		July		August		September		October		November		December	
Total Applications Received	135		166		186		202		180		208		77											
5 Business Days for Communication	1/10 thru 1/23	1/24 thru 2/6	2/7 thru 2/18	2/19 thru 3/6	3/7 thru 3/27	3/28 thru 4/10	4/11 thru 4/24	4/25 thru 5/8	5/9 thru 5/22	5/23 thru 6/5	6/6 thru 6/26	6/27 thru 7/10												
Total Eligible for Communication	36	76	98	73	103	90	107	79	79	80	143	73												
Total Not Communicated to within 5 Business Days	1	0	2	0	0	0	0	0	1	0	0	0												
Total Communicated to within 5 Business Days	35	76	96	73	103	90	107	79	78	80	143	73												
Percentage Complete	97%	100%	98%	100%	100%	100%	100%	100%	99%	100%	100%	100%												

Customers that have been contacted within 5 business days: **Total Communicated to within 5 Business Days divided by Total Eligible for Communication**

Number	Percentage
73/73	100%

5 business days from June 27 - July 10

Environmental Health - Total Services

Board of Commissioner Monthly Report



APPLICATIONS RECEIVED

	January	February	March	April	May	June	July	August	September	October	November	December	YTD Total
Well	40	45	52	54	37	58	19						305
Septic	32	56	53	68	46	54	20						329
Loan Eval.	7	13	7	17	11	11	5						71
MDHHS Eval.	5	7	3	6	5	8	8						42
SESC	36	26	47	46	57	51	16						279
Raw Land/Soil Eval.	15	19	21	8	21	22	7						113
Investigative Fieldwork	0	0	3	3	3	4	2						15
Monthly Totals	135	166	186	202	180	208	77	0	0	0	0	0	1154

SERVICES PROVIDED

PERMITS ISSUED	January	February	March	April	May	June	July	August	September	October	November	December	YTD Total
Well	37	37	52	46	34	62	19						287
Septic	36	40	63	45	51	60	26						321
Loan Eval.	3	13	11	5	7	13	5						57
MDHHS	5	7	5	2	7	4	5						51
SESC	31	38	35	40	40	43	21						248
Raw Land/ Soil Eval.	11	17	13	8	13	16	7						85
Monthly Totals	123	152	179	146	152	198	83	0	0	0	0	0	1033

Other Services Completed	January	February	March	April	May	June	July	August	September	October	November	December	YTD Total
Well Finals	87	85	29	40	18	11	7						277
Septic Finals	21	14	29	34	37	28	16						179
SESC Inspections	10	14	14	173	267	259	67						804
Investigative Fieldwork	0	0	3	3	3	4	2						15
Monthly Totals	118	113	75	250	325	302	92	0	0	0	0	0	1275

Total Services Provided	241	265	254	396	477	500	175	0	0	0	0	0	4616
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Allegan County Ground Water Study Ad-Hoc Work Group



Human Services Building
3255 – 122nd Avenue
Allegan, MI 49010
269-673-5411 Main Office
269-673-4172 Main Fax
<http://www.allegancounty.org>

Chairperson, Tom Kunetz
Vice-Chairperson, John "Ric" Curtis

Dean Kapenga,
County Commissioner
Representative
dakapenga@allegancounty.org

Chad Kraai,
Well Driller
chad@kraaiwelldrilling.com

Brian Talsma,
Conservation District
Representative
brian.talsma@macd.org

Doug Sweeris,
Municipal Water Supply
Representative
dsweeris@cityofallegan.org

Erick Elgin,
Academic Representative
elqineri@msu.edu

Jay Drozd,
Agriculture Representative
javdrozd@yahoo.com

John "Ric" Curtis, Vice-chair
Community Representative
ric_curtis@comcast.net

John Shagonaby,
Tribal Representative
John.Shagonaby@qlt-nsn.gov

Tom Kunetz, Chair
Community Representative
tomkunetz@gmail.com

Zachary Curtis,
Consultant
zach@magnet4water.com

WATER STUDY WORKGROUP – MINUTES

Wednesday, July 13, 2022 – 2PM

Human Services Building, Karl Zimmerman Room
3255 122nd Avenue, Allegan, MI 49010
Virtual Meeting Options – Connectivity Instructions

2PM

CALL TO ORDER:

ROLL CALL:

Present In Room: Dean Kapenga, Ric Curtis, Tom Kunetz

Present Virtually: Chad Kraai, Brian Talsma, Doug Sweeris, Erick Elgin,
John Shagonaby, Zachary Curtis

Absent: Jay Drozd

PRESENTATIONS:

Presentation by:

Gun Plain Township – Mike VanDenBerg

Presented ground water concerns in Gun Plain Township regarding PFAS contamination near Lake Doster. Also, demonstrated the well head protection area for the City of Plainwell is in Gun Plain Township. Currently do not have a project defined.

City of Saugatuck – City Manager, Ryan Heise/Jon Moxey, PE, Saugatuck Township Engineer

Presented City of Saugatuck's request for funding for the City's, EGLE required, Asset Management Plan.

Otesgo Township – Chuck Kushner/ Bryan Winn:

Presented a request for funding of water lines that will form a loop to eliminate dead ends to help prevent stagnation.

COMMUNICATIONS:

None

DISCUSSION ITEMS:

1. **Local Units of Government Project Applications—Review Criteria and discussion of requests received to date (Kunetz):**

- a. Chair Kunetz discussed the criteria for the Work Group to recommend to the BOC awarding LUGs ARPA funds. This criteria was sent to all of the LUGs from Administrator Sarro.
- b. **Action Item:** Randy Rapp to email LUGs who have already submitted requests if items are missing from their submittal.

2. Phase 2 Study – Update (Z. Curtis):

a. The contract has been submitted and signed and waiting final execution from the County Administrator. Anticipated to be signed by July 18, 2022.

a-b. Well Head Protection website: <https://gis-michigan.opendata.arcgis.com/datasets/egle::wellhead-protection-areas/explore?location=42.657384%2C-85.954996%2C11.00>

3. Work Group Task List (Kunetz):

a. Chair Kunetz reviewed the time table and task list:

- i. Monitor well locations were reviewed by John Yellich. Bysterveld Park is the only location that can be used due to special constraints.
- ii. Task 4 Monitoring Wells assigned to Zach as lead with support from Erick. John Yellich to provide additional locations possibly on Road Commission or LUG property. Randy Rapp to confirm possible monitor wells in October 2022.
- iii. Task 5 Water Supply vs Water Demand:
 1. Assigned to: Zach & Erick
- iv. Individual Residential Wells

1. Dean Kapenga to work with Allegan County Community Action Agency on criteria for possible residential well funding.
Task 7 Public Education: Assigned to: Erick,

PUBLIC PARTICIPATION:

Jaclyn Hulst requested information on potential funding for residential well owners with contaminated wells.

ADJOURNMENT: Next Meeting: July 20, 2022

Workgroup Tasks and Deliverables:

1. Review the final Allegan County Groundwater Study, conducted by Hydrosimulatics, Inc. and submitted to the Board on March 25, 2021.
2. Provide regular updates to the Board and a final written summary of observations and recommendations of the workgroup, within one-year of the appointment of its members, relative to the study content (and any other aspects of Allegan County's current and future state relative to water quality, including recommendations for how the County (as a geographic area) should proceed with next steps (if any) and provide particular focus on Hydrosimulatics, Inc. recommendation to pursue an interactive Decision Support System. All recommendations must be specific as to the management/oversight model, funding, root need/issue to be addressed and expected results of any next steps to be considered.
3. The Allegan County Health Department will participate in the discussions of the work group and will provide administrative support, guidance and expertise.

4. As an ad-hoc workgroup, the work of the group will be considered complete upon the delivery of item number 2 above.

Allegan County Ground Water Study Ad-Hoc Work Group



Human Services Building
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Chad Kraai,
Well Driller
chad@kraaiwelldrilling.com

Brian Talsma,
Conservation District
Representative
brian.talsma@macd.org

Doug Sweeris,
Municipal Water Supply
Representative
dsweeris@cityofallegan.org

Erick Elgin,
Academic Representative
elgineri@msu.edu

Jay Drozd,
Agriculture Representative
javdrozd@yahoo.com

John "Ric" Curtis, Vice-chair
Community Representative
ric_curtis@comcast.net

John Shagonaby,
Tribal Representative
John.Shagonaby@qlt-nsn.gov

Tom Kunetz, Chair
Community Representative
tomkunetz@gmail.com

Zachary Curtis,
Consultant
zach@magnet4water.com

WATER STUDY WORKGROUP – MINUTES

Wednesday, July 20, 2022 – 2PM

Human Services Building, Karl Zimmerman Room
3255 122nd Avenue, Allegan, MI 49010
Virtual Meeting Options – Connectivity Instructions

2PM

CALL TO ORDER:

ROLL CALL:

Present In Room: Dean Kapenga, Ric Curtis, Tom Kunetz, Doug Sweeris

Present Virtually: Chad Kraai, Brian Talsma, Erick Elgin

Absent: Jay Drozd, John Shagonaby, Zachary Curtis

PUBLIC PARTICIPATION:

None

PRESENTATIONS:

Presentations by:

Village of Martin – R. Martin

- Requesting ARPA funds for:
 - Overhaul of existing pump: +/- \$26,000
 - Install new 6" backup well and pump: +/- \$50,000

Jacklyn Hulst – Well Water Sample Survey

- Presented a Power Point presentation proposing the County establish a program to assist and encourage residential well owners to test their well water for contaminants, and use the results to maintain a County-wide survey for water quality.
- Proposed that the County's share of a \$5 million MI State program available in 2023 can be used to pay for the testing

COMMUNICATIONS:

None

DISCUSSION ITEMS:

1. Local Units of Government Project Applications—Review Submittals (Kunetz/Rapp):

- a. Discussion from the City of Allegan. Doug Sweeris clarified submittal and answered questions from the work group.
- b. Submittal approved by work group, of those present (Doug Sweeris abstaining), that it met the criteria for ARPA funds and move to the Board of Commissioners (BOC).

- c. Discussion of the submittal from City of Saugatuck. The work group determined this proposed project submittal was not approved to go to the BOC as the work group thought it did not meet the criteria, for ARPA funds, as outlined by the BOC.
- 2. Phase 2 Study – Update (Z. Curtis):**
- a. Phase 2 Study has been fully executed.
- 3. Monitor Well Update (Rapp):**
- a. Monitor well approved at Bysterveld Park
 - b. Monitor well proposed at Trowbridge Township Hall
 - i. Location approved by Township Supervisor
 - c. Monitor well proposed at Gun Plain Township Hall
 - i. Location brought to the Township Board for approval
 - ii. Outcome pending
 - d. Monitor well proposed at Allegan County property at the Health Department.
 - i. Randy Rapp to meet with John Yellich and Facilities Director to determine best location.
 - e. **Action Item:** Randy Rapp to run locations of monitor wells through Zach Curtis, from Hydrosimulatics.
- 4. Work Group Task List Update (Kunetz):**
- a. Task list reviewed
 - i. See attached document
 - ii. Concerns brought forth by Chad Kraai concerning Task 6 Residential Wells:
 - 1. Should the Work Group advise the County BOC to provide assistance to residential well owners and if so, what situations should the County aid, such as water contamination or low production wells?
 - 2. Contamination areas should be determined
 - 3. Low production areas should be determined
 - a. **Action Item:** Randy to contact EGLE to determine if low production areas can be determined by the State
 - 4. Determine if low income well installation should be a determinant for funds.
 - a. **Action item:** D. Kapenga to explore if ARPA funds can be used in these individual situations.

PUBLIC PARTICIPATION:


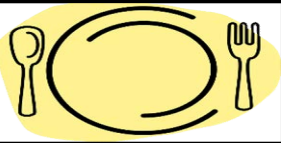


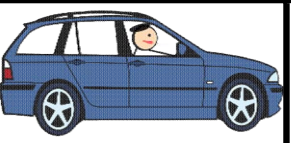

None

ADJOURNMENT: Next Meeting – August 3, 2022 at 2:00pm

Workgroup Tasks and Deliverables:

1. Review the final Allegan County Groundwater Study, conducted by Hydrosimulatics, Inc. and submitted to the Board on March 25, 2021.
2. Provide regular updates to the Board and a final written summary of observations and recommendations of the workgroup, within one-year of the appointment of its members, relative to the study content (and any other aspects of Allegan County's current and future state relative to water quality, including recommendations for how the County (as a geographic area) should proceed with next steps (if any) and provide particular focus on Hydrosimulatics, Inc. recommendation to pursue an interactive Decision Support System. All recommendations must be specific as to the management/oversight model, funding, root need/issue to be addressed and expected results of any next steps to be considered.
3. The Allegan County Health Department will participate in the discussions of the work group and will provide administrative support, guidance and expertise.
4. As an ad-hoc workgroup, the work of the group will be considered complete upon the delivery of item number 2 above.

ATTACHMENT C - FINANCIAL REPORT

											
ADC		HDM		HOME SPTS		PERS		TRANSP		ADMIN COSTS	
MAY	YTD	MAY	YTD	MAY	YTD	MAY	YTD	MAY	YTD	MAY	YTD
CUSTOMERS		CUSTOMERS		CUSTOMERS		CUSTOMERS		CUSTOMERS		COMPENSATION	
14	21	324	385	376	426	716	770	72	87	\$18,924	\$89,036
UNITS		UNITS		UNITS		UNITS		UNITS		OPERATIONS	
791	3,028	7,389	43,188	2,947	15,135	716	3518	7,130	35,775	\$1,295	\$20,471
UNITS PLANNED - 29,255		UNITS PLANNED 102,334		UNITS PLANNED - 53,496		UNITS PLANNED - 7015		UNITS PLANNED		TRAVEL, SUPPLIES, EQUIP. ADVERTISING, PRINTING, ETC.	
2,438	12,189	8,528	42,639	4,458	22,290	612	3,062	8,939	44,697		
COSTS		COSTS		COSTS		COSTS		COSTS		INDIRECT COSTS	
\$6,528	\$24,983	55,491	\$324,342	\$103,136	\$529,708	\$14,319	\$70,189	\$15,567	\$86,813	\$5,084	\$25,422.10
PLANNED COSTS		PLANNED COSTS		PLANNED COSTS		PLANNED COSTS		PLANNED COSTS		TOTAL ADMIN COSTS	
\$20,113	\$100,563	\$60,718	\$303,590	\$121,793	\$608,965	\$12,860	\$64,300	\$14,405	\$72,025	\$25,303	\$91,045
BUDGETED AVAILABLE		BUDGETED AVAILABLE		BUDGETED AVAILABLE		BUDGETED AVAILABLE		BUDGETED AVAILABLE		BUDGETED AVAILABLE	
\$241,351	\$216,368	\$728,621	\$404,279	\$1,461,517	\$931,810	\$154,321	\$84,132	\$172,859	\$86,046	\$ 438,490	\$ 347,445
8% OF TOTAL BUDGET		23% OF TOTAL BUDGET		46% OF TOTAL BUDGET		5% OF TOTAL BUDGET		5% OF TOTAL BUDGET		14% OF TOTAL BUDGET	

2022 BUDGET STATUS


REVENUE		EXPENDITURES			
REVENUE BUDGETED	REVENUE COLLECTED	EXPENDITURE BUDGET	EXPENDITURES USED		
2022	MAY YTD	2022	MAY	YTD	
\$2,840,030	\$310 \$2,599,778	\$3,197,159	\$220,993	\$915,806	
PLANNED USE OF FUND BALANCE					
2022 BEGINNING FUND BALANCE:	\$1,200,000	2022 FB BUDGETED SPENDOWN	\$357,129		
10% BEST PRACTICE RESERVE	\$319,716	UNBUDGETED UNIT INCREASE (HDM)	\$39,910		
AVAILABLE TO SUPPORT OPERATIONS	\$880,284	UNBUDGETED UNIT INCREASE(INHOME)	\$410,851		
TOTAL FB PLANNED TO USE IN 2022: \$807,890					
PLANNED REMAINING FUND BALANCE AT END OF 2022: \$72,394					

OTHER IMPORTANT METRICS

IN HOME WAIT LIST		ADD'L TRANSP INFO	
12/31/21	CURRENT	VOLUNTEER TRIPS	
69	36	MAY	YTD
LONGEST WAIT		182	804
4/12/2022		BUS TRIPS	
		MAY	YTD
		216	846
		UNMET RIDES	
		MAY	YTD
		0	2



MARKETING REPORT

MARKETING EFFORTS													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL YTD
TV COMMERCIAL		16,626	36,033	46,527	59,501	74,038							232725
RADIO COMMERCIAL		50	67	111	43	111							382
DIGITAL RADIO (SPOTIFY)		2,648	10,922	NA	NA	NA							13570
MAILER		6,472	NA	NA	NA	6472							12944
BILLBOARD (IMPRESSIONS)*		550,460	299,924	299,924	147,200	147,200							1444708
SOCIAL MEDIA		1,931	11,276	4,737	4,737	5,912							28593
PRINT AD		2	2	2	3	2							11
CLIENT RESPONSE TO REFERRAL QUESTION: "WHERE DID YOU HEAR ABOUT THESE SERVICES?"													
BROCHURE		3	16	2	1	6							28
WEBSITE		16	13	13	6	5							53
TV COMMERCIAL		0	2	2	0	0							4
CARD IN MAIL		6	23	3	0	2							34
BILLBOARD		1	0	0	0	1							2
SOCIAL MEDIA		2	5	1	2	0							10
PRINT AD		0	4	1	0	0							5
HEALTH CARE REFERRAL			40	28	37	30							
HOSPICE REFERRAL			5	5	6	3							
FAMILY OR FRIEND			15	27	19	36							
OTHER		53	11	26	13	26							129
MONTHLY TOTAL		81	134	108	84	109	0	0	0	0	0	0	
NEW REFFERALS													
ADULT DAY CARE	3	6	4	9	4	6	0	0	0	0	0	0	32
HOME DELIVERED MEALS	20	20	24	16	19	29	0	0	0	0	0	0	128
ESSENTIAL IN HOME SUPPORTS	18	12	33	25	26	14	0	0	0	0	0	0	128
PERS	28	27	26	27	18	0	0	0	0	0	0	0	126
TRANSPORTATION	11	11	4	8	0	0	0	0	0	0	0	0	34
MONTHLY TOTAL	80	76	91	85	67	49	0	0	0	0	0	0	
CONTRACT STATUS													
INVOICES SUBMITTED - 2021												\$16,300	\$16,300
INVOICES SUBMITTED - 2022	\$12,000	\$5,515	\$5,575	\$5,534	\$4,934	\$5,125							\$38,683
<p>*Impression are the number of vehicles that passed by the billboard</p>									<p>TOTAL COST TO DATE: \$54,983 CONTRACT AMOUNT: \$95,000 AVAILABLE TO COMPLETE PROJECT: \$40,017</p>				
ATTCHMT C, PG 2 OF 2													



Helping Our Veterans



Through a grant from the
Michigan Veteran's Affairs Agency



Allegan County Veteran Services is pleased to offer assistance to **qualified*** Allegan County Veterans families experiencing food insecurity and struggling to purchase necessary items such as:

Groceries

Health & Beauty items

Pet supplies

Household cleaning items

***To Qualify:**

~Active Duty **ANY** era (to include Peacetime)

~Honorably Discharged with a **DD214**

~Proof of residency in Allegan County for a minimum of **60 days**

~Total household income below **200% of poverty level**

NOTE: APPLICATIONS WILL BE PROCESSED WEEKLY AND MAILED TO YOUR HOME

To Apply on Line:

<http://www.allegancounty.org/s/foodvouchers>

OR with a smart phone and barcode scanner app:



Contact Allegan County

Veteran Services at

269.673.0501 or 877.673.5333

**ALL APPLICATIONS CAN BE COMPLETED VIA
TELEPHONE AND/OR EMAIL FOR YOUR
CONVENIENCE!**

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

NOTICE OF HEARING

FOR THE GAS CUSTOMERS OF CONSUMERS ENERGY

COMPANY

CASE NO. U-20815

- Consumers Energy Company requests Michigan Public Service Commission's approval for reconciliation of its gas cost recovery plan (Case No. U-20814) for the 12-month period April 2021-March 2022.
- The information below describes how a person may participate in this case.
- You may call or write Consumers Energy Company, One Energy Plaza, Jackson, MI 49201, 517-788-0550 for a free copy of its application. Any person may review the documents at the offices of Consumers Energy Company or on the Commission's website at: michigan.gov/mpscedockets.
- A pre-hearing will be held:

DATE/TIME: Wednesday, August 10, 2022, at 9:00 AM

BEFORE: Administrative Law Judge Christopher Saunders

LOCATION: Video/Teleconferencing

PARTICIPATION: Any interested person may participate. Persons needing any assistance to participate should contact the Commission's Executive Secretary at (517) 284-8090, or by email at mpscedockets@michigan.gov in advance of the hearing.

Consumers Energy

Count on Us®

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JACKSON MI 49202

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FIRST CLASS MAIL
US POSTAGE PAID
CONSUMERS ENERGY CO

634

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*****AUTO**ALL FOR AADC 493

Clerk, City of PLAINWELL
211 N Main St
Plainwell MI 49080-1370



The Michigan Public Service Commission (Commission) will hold a pre-hearing to consider Consumers Energy Company's (Consumers Energy) June 29, 2022 application requesting the Commission to: 1) approve the April 2021 through March 2022 gas cost recovery (GCR) plan reconciliation as proposed by Consumers Energy; 2) approve Consumers Energy's proposed methodology for rolling in the net under-recovery for the 2021-2022 GCR period of \$9,424,596; and 3) Grant Consumers Energy other and further relief.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: michigan.gov/mpscdockets. Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in Word or PDF format, as an attachment to an email sent to: mpscdockets@michigan.gov. If you require assistance prior to e-filing, contact Commission staff at (517) 284-8090 or by email at: mpscdockets@michigan.gov.

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by May 19, 2022. (Interested persons may elect to file using the traditional paper format.) The proof of service shall indicate service upon Consumers Energy Company's Legal Department – Regulatory Group, One Energy Plaza, Jackson, MI 49201.

The prehearing is scheduled to be held remotely by video conference or teleconference. Persons filing a petition to intervene will be advised of the process to participate in the hearing.

Any person wishing to participate without intervention under Mich Admin Code, R 792.10413 (Rule 413), or file a public comment, may do so by filing a written statement in this docket. The written statement may be mailed or emailed and should reference Case No. U-20815. Statements may be emailed to: mpscdockets@michigan.gov. Statements may be mailed to: Executive Secretary, Michigan Public Service Commission, 7109 West Saginaw Hwy., Lansing, MI 48917. All information submitted to the Commission in this matter becomes public information, thus available on the Michigan Public Service Commission's website, and subject to disclosure. Please do not include information you wish to remain private. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 284-8090.

Requests for adjournment must be made pursuant to Michigan Office of Administrative Hearings and Rules R 792.10422 and R 792.10432. Requests for further information on adjournment should be directed to (517) 284-8130.

For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 284-8090.

The Utility Consumer Representation Fund has been created for the purpose of aiding in the representation of residential utility customers in various Commission proceedings. Contact the Chairperson, Utility Consumer Participation Board, Department of Licensing and Regulatory Affairs, P.O. Box 30004, Lansing, Michigan 48909, for more information.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1919 PA 419, as amended, MCL 460.54 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; and Parts 1 & 4 of the Michigan Office of Administrative Hearings and Rules, Mich. Admin Code, R 792.10106 and R 792.10401 through R 792.10448.

THE MICHIGAN PUBLIC SERVICE COMMISSION MAY GRANT OR DENY CONSUMERS ENERGY'S GAS COST RECOVERY RECONCILIATION AND OTHER PROPOSALS IN WHOLE OR IN PART, AND MAY APPROVE LESSER OR GREATER AMOUNTS THAN THOSE REQUESTED.

2207-G

Reports & Communications:

A. DPS – Budget Amendment Request – AED Purchase

A \$10,000.00 purchase of four automatic external defibrillators and additional medical equipment for patrol vehicles was previously approved in the 21/22 budget year. This purchase did not occur during the 21/22 budget year. Director Callahan is requesting a budget amendment to purchase these items on the 22/23 budget year.

Recommended action: Consider approving the budget amendment request to purchase four Automatic External Defibrillators and additional medical equipment for patrol vehicles in the amount of \$10,000.00.

B. WR – Dystor Membrane Replacement

The Dystor membrane cover has reached the end of its usable life and needs to be replaced. The bids came back higher than anticipated, even after removing every unnecessary cost from the initial contract.

Recommended action: Consider approving a contract with Evoqua Water Technologies to replace the Dystor membrane cover in the amount of \$318,122.00.

C. Special Event Permit Application – Monday Night Music

A resident requested to use the bandshell for a series of three performances by their band. The performance would be a community concert night that includes karaoke and walk on musicians as well as their group. They are requesting to have the event fee waived as the events will be free to the public.

Recommended action: Consider approving the Special Event Permit Application.

D. Well House #7 – Generator Plug Installation

The standby generator for Well House #7 is currently inoperable due to a delay in the repair. Certain parts are hard to find, and certain parts are no longer available requiring the existing parts to be rebuilt. Due to the difficulty getting the backup generator repaired, Superintendent Nieuwenhuis believes a second backup option is necessary. Esper Electric is able to install a plug to allow the trailer generator to power the well site in case the stand by generator isn't working.

Recommended action: Consider approving a contract with Esper Electric in the amount of \$4,585.00 to install a generator plug at Well House #7.

E. Old Orchard Neighborhood Project – Engineering

Allegan County is looking to partner with local communities on broadband and water/sewer projects. The City's grant application will be greatly strengthened by having Fleis & Vandenbrink formally begin engineering and design efforts. Manager Wilson recommends approving a professional services agreement with Fleis & Vandenbrink for a portion of the overall design cost to advance the project.

Recommended action: Consider authorizing the City Manager to execute the professional services agreement with Fleis & Vandenbrink for a portion of the design cost in the amount of \$70,000.00.

Reminder of Upcoming Meetings

- August 9, 2022 – Plainwell DDA/BRA/TIFA – 7:30am
- August 11, 2022 – Plainwell Parks & Trees – 5:00pm
- August 17, 2022 – Plainwell Planning – 7:00pm
- **August 22, 2022 – Plainwell City Council – 7:00pm**

Non-Agenda Items / Materials Transmitted

- Allegan County Board of Commissioners Update Administrator's Report – July 28, 2022
- Public Notice – Consumers Energy Gas Customers – August 10, 2022 9:00am

Reports & Communications:

A. DPS – Budget Amendment Request – AED Purchase

A \$10,000.00 purchase of four automatic external defibrillators and additional medical equipment for patrol vehicles was previously approved in the 21/22 budget year. This purchase did not occur during the 21/22 budget year. Director Callahan is requesting a budget amendment to purchase these items on the 22/23 budget year.

Recommended action: Consider approving the budget amendment request to purchase four Automatic External Defibrillators and additional medical equipment for patrol vehicles in the amount of \$10,000.00.

B. WR – Dystor Membrane Replacement

The Dystor membrane cover has reached the end of its usable life and needs to be replaced. The bids came back higher than anticipated, even after removing every unnecessary cost from the initial contract.

Recommended action: Consider approving a contract with Evoqua Water Technologies to replace the Dystor membrane cover in the amount of \$318,122.00.

C. Special Event Permit Application – Monday Night Music

A resident requested to use the bandshell for a series of three performances by their band. The performance would be a community concert night that includes karaoke and walk on musicians as well as their group. They are requesting to have the event fee waived as the events will be free to the public.

Recommended action: Consider approving the Special Event Permit Application.

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