



**PROPOSED AGENDA
REGULAR MEETING OF THE PORTLAND CITY COUNCIL**

7:00 P.M. Monday, August 16, 2021
City Council Chambers
City Hall, 259 Kent St, Portland, MI 48875

<u>Estimated Time</u>		<u>Desired Outcome</u>
7:00 PM	I. <u>Call to Order</u>	
7:01 PM	II. <u>Pledge of Allegiance</u>	
7:02 PM	III. <u>Acceptance of Agenda</u>	Decision
7:03 PM	IV. <u>Public Comment</u> (5-minute time limit per speaker)	
7:05 PM	V. <u>City Manager Report</u>	
7:15 PM	VI. <u>Presentations</u> A. DDA Director ConnerWellman – Downtown Report	
	VII. <u>Public Hearing(s)</u> - None	
	VIII. <u>Old Business</u> - None	
	IX. <u>New Business</u>	
7:20 PM	A. First Reading of Ordinance 175QQ to Amend Section 42 – Division 8 of the Code of Ordinances	
7:22 PM	B. Proposed Resolution 21-43 Confirming the Mayor’s Appointments to City Boards and Commissions	Decision
7:25 PM	X. <u>Consent Agenda</u>	Decision
	A. Minutes & Synopsis from the Regular City Council Meeting and the Closed Session on August 2, 2021	
	B. Payment of Invoices in the Amount of \$99,541.08 and Payroll in the Amount of \$134,410.65 for a Total of \$233,951.73	
	C. Purchase Orders over \$5,000.00	
	1. PLB Planning Group in the Amount of \$6,568.74 for Consulting Fees Related to Planning and Zoning	
	2. Total Technical Assurance Group in the Amount of \$10,000.00 for Broadband Consulting	
	XI. <u>Communications</u>	
	A. Planning Commission Minutes for July 14, 2021	
	B. Water Department Report for July 2021	
	C. Wastewater Department Report for June 2021	
	D. Ionia County Board of Commissioners Agenda for August 10, 2021	

<u>Estimated Time</u>
7:30 PM
7:35 PM
7:40 PM
7:45 PM

- E. Ionia County Board of Commissioners Agenda for August 17, 2021
- F. MPSC Notice of Hearing for Consumers Energy

XII. Other Business – None

XIII. City Manager Comments

XIV. Council Comments

XV. Adjournment

<u>Desired Outcome</u>
Decision

**CITY OF PORTLAND
Ionia County, Michigan**

Council Member _____, supported Council Member _____, moved the adoption of the following ordinance:

ORDINANCE NO. 175QQ

**AN ORDINANCE TO AMEND CHAPTER 42 – DIVISION 8
OF THE CODE OF ORINANCES**

THE CITY OF PORTLAND ORDAINS:

SECTION 1.

DIVISION 8. O-R OFFICE/RESEARCH/BUSINESS DISTRICT

Sec. 42-280. Intent and Purpose.

(a) The propose of this district is to provide specific regulations to achieve the following:

- (1) To develop a mixed-use campus-style environment for office, research, service, and related business uses integrated with the natural environment.
- (2) To create a cohesive mix of compatible uses that complement and support business uses elsewhere in the city.
- (3) To promote the use of green building technology, long-term community sustainability, and high-quality design and materials.

Sec. 42-281. Table of Uses. The following abbreviations apply to the table of uses:

P: Permitted use: Land and/or buildings in this district may be used for the purposes listed by right.

SLU: Special land use: The following uses may be permitted by obtaining special land use approval when all applicable standards cited in article V of this chapter are met.

NP: Not permitted: The use is not permitted in the district.

<i>Table of uses</i>	<i>O-R</i>
Accessory buildings or uses customarily incidental to any allowed principal uses	P
Art studio/craft shop	P
Bank or other financial institution (including drive-through facilities)	P
Banquet hall and/or conference center	P
Brewery/distillery	P
Day care center, either as an accessory or principal use	P
College, university, and technical schools	SLU
Fraternal or social club or lodge	P
Greenhouse, hydroponics, aquaculture facility	P
Health or exercise club	P
Hospital	SLU
Hotel	P
Laboratories including experimental, film, testing, and medical	P
Live/work units	P
Medical and dental offices, including clinics	P
Micro-brewery	P
Movie, film, or photo studios, post-processing, or production facilities	P
Municipal buildings, public service buildings (not including outdoor storage)	P
Personal service establishments	P
Professional offices and professional services	P
Research and development facilities	P
Restaurant (not including drive-through facility)	P
Veterinary hospitals or clinics (not including outdoor kennels)	P
Veterinary hospitals or clinics (including outdoor kennels)	SLU
Walk-up Automatic Teller Machine (ATM)	P
Wireless communications antenna when attached to a principal use	P
Wireless communications tower when proposed tower is within the height limitations of the district	SLU

Sec. 42-283. Development requirements.

(a) The following chart provides for application and review requirements. No application shall be accepted unless in compliance with all of the following requirements, unless specifically waived by the zoning officer.

	Applications		
Process	Requirements	Submission	Review Requirements
Site plan review (article VI of this chapter)	Completed application form	15 days prior to Planning Commission meeting	Permitted uses— Administrative review (except site condominium developments)
	Application fee/escrow fee		
	Legal description of property		Site condominiums site plan review, see section 42-309 for site condominium requirements and procedures
	Narrative addressing review standards of section 42-379		
	Complete site plans in accordance with section 42-375		
Special land uses	Same as site plan review	30 days prior to the planning commission meeting	See article V of this Chapter
	Narrative addressing review standards of section 42-339 and applicable specific standards of section 42-341		
Rezoning	Completed application form	30 days prior to the planning commission meeting	See article II of this chapter
	Application fee/escrow fee		
	Property map showing property to be rezoned and surrounding properties and current zoning		
	Proof of ownership or interest in properties		
	Legal description of properties		

(b) *Lot, yard, and building requirements.*

Requirements		O-R District	
Lot	Area (minimum)	1 acre	
	Width (minimum)	150 ft.	
	Width/Depth Ratio (maximum)	1:3	
	Maximum Coverage	60 %	
Setback	Front	30 ft.	
	Side	One side	10 ft.
		Total 2 sides	25 ft.
	Rear	25 ft.	
Building	Maximum Height	4 stories/60 ft.	

(c) *Parking, loading, and access requirements.*

- (1) Parking lots shall be located no closer than 30 feet to the right-of-way line of E. Grand River Avenue or any interior street. Parking shall be located at least 15 feet from the Cutler Road right-of-way.
- (2) Required loading areas shall be located in the rear or side yard.
- (3) No lot shall have direct vehicular access from Cutler Road or E. Grand River Avenue; provided, where extreme topographic conditions exist and make interior access impractical, the Planning Commission may permit not more than one (1) access along E. Grand River Avenue no closer than 200 feet to the nearest street intersection or existing driveway.
- (4) Parking lots shall be landscaped and screened in accordance with the requirements of Section 42-283 (e)(2).
- (5) Parking shall be provided in accordance with the provisions of the following table in addition to all applicable requirements of Sec. 42-408.

<i>Use</i>	<i>Required Parking Spaces</i>
Art studio/craft shop	1 space per 800 sq. ft. Gross Floor Area (GFA)
Bank or other financial institution	1 space per each 400 sq. ft. GFA
Banquet hall and/or conference center	1 space per every 4 persons permitted by fire code
Day care center	1 space per each 3 children the facility is license to accept
College, university, or technical school	1 space per each 3 students or the amount required for an auditorium or place of assembly, whichever is greater
Greenhouse, hydroponics, aquaculture facility	1 space per each peak shift employee, plus spaces required for office uses
Fraternal or social club or lodge	1 space for every 4 persons permitted in the structure by fire code
Health or exercise club	1 space per each 6 persons permitted by fire code
Hospital	1 space per each 4 beds, plus 1 space per each employee

Hotel	1 per unit, plus 1 per employee, plus additional spaces for accessory uses provided at 50 percent of the requirement listed
Laboratories including experimental, film, testing, and medical	1 space per each 500 sq. ft. Useable Floor Area (UFA), plus spaces required for office uses
Medical or dental office, including clinic	1 space per each 400 sq. ft. GFA
Micro-brewery	1 space for every 3 persons permitted in the structure by fire code
Movie, film, or photo studios, post-processing, or production facilities	1 space per each peak shift employee, plus spaces required for office uses
Municipal buildings and public service buildings	1 space per each 300 sq. ft. GFA, not including parking areas for municipal vehicles
Personal service establishment	2 spaces per service provider
Professional offices and professional services	1 space per each 400 sq. ft. GFA
Research and development facilities	1 space per each 500 sq. ft. GFA, plus spaces required for office uses
Restaurant	1 space per each 150 sq. ft. of floor space not used for seating area, plus 1 for every peak-shift employee, plus 1 space for each 3 persons permitted by fire code
Veterinary hospitals or clinics	1 space per each 400 sq. ft. UFA

(d) *Building Requirements.*

(1) *Materials.*

- a. All exterior walls shall be clad in durable and maintainable materials. Any side of a building facing a public or private street shall be comprised of at least 30 percent of the following materials:
 1. Brick;
 2. Decorative concrete block;
 3. Cut stone;
 4. Horizontal clapboard siding; and
 5. Commercial grade horizontal vinyl siding (at least 0.44 gauge).
- b. In no case shall vertical siding, sheet metal, cement board, or EIFS be considered an acceptable building material on any side facing a public or private street.
- c. The planning commission may, in its sole discretion, deviate from the minimum percentages in the above design standards where the building design incorporates patterns and materials that provide visual interest through changes in color, material, or relief, such as the inclusion of beltlines, pilasters, recesses, and pop-outs.

(2) *Transparency.*

- a. At least 40 percent of a building façade facing a public or private street shall consist of windows and doors on the ground floor and at least 25 percent on all other floors.

- b. All buildings must have at least one useable door facing the front lot line. For corner lots, the door shall be on the street providing access to the site.

(3) *Articulation.*

- a. Blank walls longer than 40 feet without windows shall not face a street.
- b. Building facades shall have massing changes and architectural articulation to provide visual interest and texture in order to avoid monotonous one-dimensional facades.
- c. Architectural design elements shall be incorporated into the building to add variety and interest. They may include, but are not limited to strong cornice lines, material texture, prominent corner features, strong and simplified building entries, window sills, lintels, overhangs, canopies or porticos, arcades, recesses and projections, arches, outdoor patios, and integral planters.

(4) *Projections.*

- a. Except for eaves, awnings, balconies, bay windows, stoops, and ADA compliant ramps, as specified by this division, no part of a building may encroach into the required setback.
- b. Eaves and awnings may not project more than 2 feet from the main building wall into the required setback.
- c. Bay windows may not project more than 3 feet from the main building wall into the required setback.
- d. Stoops may not project more than 8 feet from the main building wall into the required setback.

(e) *Landscaping/screening*

(1) *Generally.*

- a. Native vegetation, (indigenous trees, shrubs, wildflowers, grasses, and other plants) and low maintenance turf grasses shall be used to the greatest extent possible.
- b. Planting design near a building may use a broader palette of ornamental species; provided, plants shall be selected for low water and fertilizer requirements as well as ornamental value.

(2) *Parking lots.*

- a. One canopy tree (minimum three inch caliper) and three understory shrubs shall be provided for every eight parking spaces, or portion thereof. Parking lot landscaping shall be located within parking lot islands or within 20 feet of the edge of the parking lot.
- b. An opaque hedge or solid masonry wall at least 36 inches high shall be installed along the length of any parking lot along Cutler Road.

(3) *Streetscape.*

- a. The required parking setback area along E. Grand River Avenue and any interior street shall be landscaped and include, at a minimum, the following:

- i. One (1) deciduous tree for every 30 feet of frontage along the street.
- ii. One (1) ornamental tree for every 50 feet of frontage along the street.
- iii. One (1) evergreen tree for every 50 feet of frontage along the street.
- b. The required parking setback area along Cutler Road shall be landscaped and include, at a minimum, the following:
 - i. One (1) deciduous tree for every 30 feet of frontage along the street.
 - ii. One (1) evergreen tree for every 50 feet of frontage along the street.
- c. Required streetscape plantings may be clustered for effect to create a more natural appearance and stronger visual impact.

(4) *Screening.*

- a. Dumpsters, utilities, and service areas shall be located within a side or rear yard and shall be screened from view.
- b. Mechanical and electrical equipment, whether on a roof or next to a building, shall be screened from view.

(5) *Lighting.*

- a. Light fixtures shall be no taller than 30 feet and must be provided with cut-off fixtures that direct light downward and prevent light spill beyond the property.
- b. Additional lighting standards found in sections 42-304 and 42-411(c) shall be met.

(6) *Pedestrian connectivity.* A pedestrian walkway meeting City standards shall be constructed within the right of way along the entire street frontage of the property.

Section 2. Publication and Effective Date. The City Clerk shall cause this Ordinance to be published and recorded as provided in the City Charter and it shall take effect on the date of publication, but not less than ten (10) days after its adoption by the City Council.

Yeas:

Nays:

Abstain:

Absent:

ORDINANCE DECLARED ADOPTED.

Dated: August 16, 2021

James E. Barnes, Mayor

Monique I. Miller, City Clerk

Introduced: August 16, 2021
Adopted:
Published:
Effective:

CERTIFICATION

I certify that this is a true and complete copy of the ordinance adopted at a regular meeting of the City Council of the City of Portland on September 7, 2021.

Monique I. Miller, Clerk

Dated: September 7, 2021



TO: Portland City Council
FROM: Paul LeBlanc, AICP
DATE: August 12, 2021
SUBJECT: Revised O-R Zoning District

Portland's current zoning ordinance includes an Office Research (O-R) District written specifically for an annexed parcel at the southwest corner of Cutler Road and E. Grand River. The site, owned by the City, has been planned for mixed-use business development.

Approximately two years ago, Sparrow Hospital submitted plans for a medical clinic as the first project to be developed within this site. While the proposed use and the building housing that use exemplified the City's vision for the property, it immediately became apparent that the O-R District imposed many restrictions that were infeasible and, in some cases, overly restrictive. As a result, Sparrow was forced to seek several zoning variances to allow the project to move forward.

This experience with a highly desirable and attractive project prompted the Planning Commission to reevaluate the appropriateness of many of the O-R District requirements. What seemed reasonable at the time of its adoption, proved to be more onerous than anticipated in its application and raised concerns that some provisions of the district might deter future development on this site.

After considerable discussion about the intent of the O-R District, in general, and the merits of various provisions, the Planning Commission directed me to draft a revised O-R District for their consideration. The amended district which the Planning Commission has recommended for adoption contains many changes, some are minor clarifications or wordsmithing. Others are more substantive and include:

- **Complexity:** the current O-R District is divided into three sub-districts, each containing different requirements and some of which are only subtle differences. The recommended district has one set of requirements applicable to all property.
- **Table of uses:** some uses were added that are consistent with the purpose of the district and others were deleted that are permitted elsewhere in more appropriate locations;
- **Form-based requirements:** precise specifications regarding where a building must be placed on the site were determined to be too inflexible and were removed in favor of more typical minimum setback requirements as found in other zoning districts;
- **Building design;** material requirements have been modified to allow more flexibility and creativity, while still ensuring quality development consistent with the district's intent and the precedent set by the Sparrow facility;
- **Minimum lot size:** the required minimum area has been reduced from two acres (in some locations) to one acre throughout the district; and
- **Landscaping:** minimum requirements have been modified to simplify and reduce excessive landscaping while still ensuring that the streetscape throughout the development, as well as

individual sites, will be attractively landscaped and reflect the quality development the City desires.

For your information, a copy of the recommended O-R District showing all changes from the original version is available. That version shows what has been deleted and what has been added.

PORTLAND CITY COUNCIL
Ionia County, Michigan

Council Member _____, supported by Council Member _____, made a motion to adopt the following resolution:

RESOLUTION NO. 21-43

**A RESOLUTION CONFIRMING THE MAYOR'S APPOINTMENTS TO
CITY BOARDS AND COMMISSIONS**

WHEREAS, City Council has established guidelines for appointments to City Boards and Commissions pursuant to Council Policy 96-1; and

WHEREAS, the Mayor has reviewed the applications for the various City Boards and Commissions and, in accordance with Council Policy 96-1, requests that the Council confirm the following appointments:

Zoning Board of Appeals

-Rachelle Breeden to a term expiring June 30, 2023

Planning Commission

-Michael Culp to a term expiring June 30, 2024

NOW THEREFORE BE IT RESOLVED AS FOLLOWS:

1. The Portland City Council confirms the Mayor's appointments as set forth above.
2. All resolutions and parts of resolutions are, to the extent of any conflict with this resolution, rescinded.

Ayes:

Nays:

Absent:

Abstain:

RESOLUTION DECLARED ADOPTED.

Dated: August 16, 2021

Monique I. Miller, City Clerk

City of Portland

Portland, Michigan

Minutes of the City Council Meeting

Held on Monday, August 2, 2021

In the City Council Chambers at City Hall
259 Kent St., Portland, MI 48875

Present: Mayor Barnes, Mayor Pro-Tem VanSlambrouck, Council Members Fitzsimmons, Johnston, and Sheehan; City Manager Gorman; City Clerk Miller, Police Chief Thomas

Guests: Kathy Parsons

The meeting was called to order at 7:00 P.M. by Mayor Barnes with the Pledge of Allegiance.

Motion by Fitzsimmons, supported by Johnston, to approve the agenda as presented.

Yeas: Fitzsimmons, Johnston, VanSlambrouck, Sheehan, Barnes

Nays: None

Adopted

There was no Public Comment.

Under City Manager Report, City Manager Gorman stated the City submitted paperwork to the Department of Treasury for funding through the American Rescue Plan Act. The City is expecting to receive \$413,000 which is anticipated to be used to integrate and upgrade water meters. There is no clarity on when funds might be received.

Construction on the splash pad as part of the Toan Park Improvements began on July 19, 2021. A ground breaking ceremony was held that week and was very well attended. There is a lot interest and excitement for the project. Work on the river bank will be complete this week. Construction of concrete walls will take place next week with the flat work to follow.

Bill Fabiano, of Fabiano's restaurant located at 104 W. Grand River Ave. has offered the property he owns at 103 E. Grand River Ave. for donation to the DDA. A meeting was held with the environmental team of Fleis & VandenBrink. The DDA approved a Phase I Environmental Study of the property at its meeting on July 26, 2021.

The Planning Commission will meet Wednesday, August 11, 2021 and hold a Public Hearing to Consider a proposed revision of Division 8, O-R Office/Research Form-Based District, Section 42-280 of the Code of Ordinances for the property located at Cutler Rd. and Grand River Ave.

The City Clerk received an Initiative Petition filing for an amendment to the City's Charter to end the City's prohibition of medical marijuana facilities funded by the Ionia County Cares Coalition. The filing is currently being reviewed with legal counsel.

There were no Presentations.

Under New Business, the Council considered Resolution 21-41 to approve the Board of Light & Power's recommendation, made at its regular meeting on July 27, 2021, to appoint City Manager Gorman to the Michigan Public Power Agency's (MPPA) Board as the City's representative with the Electric Superintendent Todd Davlin as the alternate.

Motion by Johnston, supported by Sheehan, to approve Resolution 21-41 approving the Board of Light & Power's recommendation to appoint the City Manager to the Michigan Public Power Agency's (MPPA) Board as the City's representative with the Electric Superintendent as the alternate.

Yeas: Johnston, Sheehan, VanSlambrouck, Fitzsimmons, Barnes

Nays: None

Adopted

The Council considered Resolution 21-42 approving an EMT wage increase for the Ambulance Department. The City Manager and Interim Ambulance Director recommend the City Council approve the increase.

City Manager Gorman noted that Police Chief Thomas is serving as the interim Ambulance Director.

Motion by VanSlambrouck, supported by Johnston, to approve Resolution 21-42 approving an EMT wage increase for the Ambulance Department.

Yeas: VanSlambrouck, Johnston, Fitzsimmons, Sheehan, Barnes

Nays: None

Adopted

Motion by VanSlambrouck, supported by Johnston, to go into Closed Session to discuss a legal memorandum regarding the filing of Initiative Petitions for an Amendment to the City's Charter as permitted under Section 8(h) of the Michigan Open Meetings Act and Section 13(1)(g) of the Freedom of Information Act which exempts from public disclosure information or records subject to attorney-client privilege.

Yeas: VanSlambrouck, Johnston, Fitzsimmons, Sheehan, Barnes

Nays: None

Adopted

The Council adjourned to Closed Session at 7:16 P.M.

The Council returned from Closed Session at 7:49 P.M.

Motion by Fitzsimmons, supported by VanSlambrouck, to approve the Consent Agenda which includes the Minutes and Synopsis from the Regular City Council Meeting held on July 19, 2021, payment of invoices in the amount of \$77,706.58 and payroll in the amount of \$116,516.81 for a

total of \$194,223.39. A purchase order to Municipal Supply in the amount of \$7,458.60 for conduit was also included.

Yeas: Fitzsimmons, VanSlambrouck, Johnston, Sheehan, Barnes

Nays: None

Adopted

Under City Manager Comments, City Manager Gorman noted that the Red Mill Community Days will be held Saturday, August 28, 2021.

Under Council Comments, Mayor Barnes noted that he attended an Open House at The Brook last week; it is an amazing facility.

Motion by Johnston, supported by Fitzsimmons, to adjourn the regular meeting.

Yeas: Johnston, Fitzsimmons, VanSlambrouck, Sheehan, Barnes

Nays: None

Adopted

Meeting adjourned at 7:53 P.M.

Respectfully submitted,

James E. Barnes, Mayor

Monique I. Miller, City Clerk

City of Portland
Synopsis of the Minutes of the August 2, 2021 City Council Meeting
In the City Council Chambers at City Hall
259 Kent St., Portland, MI 48875

The City Council meeting was called to order by Mayor Barnes at 7:00 P.M.

Present – Mayor Barnes, Mayor Pro-Tem VanSlambrouck, Council Members Fitzsimmons, Johnston, and Sheehan; City Manager Gorman; City Clerk Miller, Police Chief Thomas

Approval of Resolution 21-41 approving the Board of Light & Power’s recommendation to appoint the City Manager to the Michigan Public Power Agency’s (MPPA) Board as the City’s representative with the Electric Superintendent as the alternate.

All in favor. Adopted.

Approval of Resolution 21-42 approving an EMT wage increase for the Ambulance Department.

All in favor. Adopted.

Approval to go into Closed Session to discuss a legal memorandum regarding the filing of Initiative Petitions for Amendment to the Charter as permitted under Section 8(h) of the Michigan Open Meetings Act and Section 13(1)(g) of the Freedom of Information Act which exempts from public disclosure information or records subject to attorney-client privilege.

All in favor. Adopted.

The Council adjourned to Closed Session at 7:16 P.M.

The Council returned from Closed Session at 7:49 P.M.

Approval of the Consent Agenda.

All in favor. Adopted.

Adjournment at 7:53 P.M.

All in favor. Adopted.

A copy of the approved Minutes is available upon request at City Hall, 259 Kent Street.

Monique I. Miller, City Clerk

VENDOR NAME	VENDOR	DESCRIPTION	AMOUNT
PREMIER SAFETY	02465	PM GAS/FREIGHT CHARGE - WATER	233.13
ELHORN ENGINEERING	00139	EL-CHLOR CARBOY - WATER	480.03
STAR THOMAS	01654	USPS REIM - POLICE	15.39
MADISON GENSTERBLUM	02680	PHTLS REQUIRIMENT - AMB	39.95
MUNICIPAL SUPPLY CO.	00324	2 1/2" CONDUIT - ELECTRIC APPRV BLP 7/21, COUNS	7,458.60
ROBERT SCHRAUBEN	MISC	ENERGY OPTIMIZATION PROGRAM - ELECTRIC	130.00
JEFF GRIFFIN	MISC	ENERGY OPTIMIZATION PROGRAM - ELECTRIC	4.00
UPS	02587	SHIPPING/POSTAGE - WATER	13.08
GRAINGER, INC.	00172	SCH 80 UNION 1" - WW	9.39
DETROIT PUMP & MFG CO	02632	IMPELLER KIT FOR CANAL ST PUMP - WW	1,094.24
MARC'S MARINE	01867	BOAT MOTOR REPAIR - ELECTRIC	144.48
LITE'S PLUS	00243	REPLACEMENT LIGHTS - ELECTRIC	389.70
POWER LINE SUPPLY COMPANY	00389	3 IN 1 SOCKET DISTRIB - ELEC	177.00
NYE UNIFORM CO.	00338	UNIFORMS - POLICE	159.98
VERIZON WIRELESS	00470	PHONE DATA - VAR DEPTS	952.51
CULLIGAN	02130	3X WATER CITY HALL - GEN	20.50
MUNICIPAL INSPECTION SERVICES	00323	BLDG/TRADE PERMITS MAY 2021 - GEN	4,822.00
MUNICIPAL INSPECTION SERVICES	00323	BLDG/TRADE PERMITS APRIL 2021 - GEN	7,859.00
T.H. EIFERT, LLC	02140	REPLACE INFLUENT GATE VALVE ICE JAM - WW APPRV	24,850.00
CULLIGAN	02130	4X WATER - POLICE	22.00
LEXIPOL	MISC	USER FEE - POLICE	198.00
KEUSCH SUPER SERVICE	00228	TIRE REPAIR - POLICE	30.00
KEUSCH SUPER SERVICE	00228	DIAG BATTERY REPLACEMENT - POLICE	326.95
STAR THOMAS	01654	SUPPLIES, BATTERY, USPS REIM - POLICE	49.70
STAPLES BUSINESS CREDIT	00426	VAR SUPPLIES/PURCHASES - VAR DEPTS	92.21
STAPLES BUSINESS CREDIT	00426	VAR SUPPLIES/PURCHASES - VAR DEPTS	150.17
CLEAR RATE COMMUNICATIONS	02231	PHONE SVC - CITY HALL	443.20
GRANGER	00175	REFUSE - MTR POOL, PARKS, CEM	374.26
F&V OPERATIONS & RESOURCE MANAGMNT	02564	PROFESSIONAL SERVICES - WW	10,050.26
TOM'S FOOD CENTER	00452	VAR SUPPLIES/PURCHASES - VAR DEPTS	710.01
APPLIED IMAGING	02493	COPY MACHINE MAINT - ELECTRIC	2.39

VENDOR NAME	VENDOR	DESCRIPTION	AMOUNT
APPLIED IMAGING	02493	CITY HALL COPY MACHINE MAINT - GENERAL	33.66
FORTE PAYMENTS, INC.	02522	JULY 2021 CC FEE - REC	37.12
FAMILY FARM & HOME	01972	LIFT CYLINDER - PARKS, CEM	50.99
MODEL FIRST AID SAFETY/TRAINING	00313	FIRST AID KIT REFILL - PARKS, CEM	107.17
FAMILY FARM & HOME	01972	SAW BLADES, WIRE BRUSH/WHEEL - WATER	11.77
FAMILY FARM & HOME	01972	PAD LOCKS - WATER	43.98
GRANGER	00175	REFUSE - POL, COMM PROMO, ELECTRIC	152.58
GRANGER	00175	REFUSE - WW	152.58
CONSUMERS ENERGY	00095	GAS SERVICE -ELECTRIC	284.47
RESCO	00392	GUY WIRE FOR DAM - ELECTRIC	850.00
TIMBER TREE SERVICES LLC	01817	TREE REMOVAL - ELECTRIC	625.00
PLEUNE SERVICE COMPANY INC.	00741	PM ROOFTOP COOLING UNITS - ELECTRIC	285.00
GROSS MACHINE SHOP	00180	HYDRO TRAP DOOR REPAIR - ELECTRIC	500.00
STATE OF MICHIGAN	00428	800 MHZ ACTIVATION FEE X3 - POLICE	750.00
SLC METER LLC	02286	1" BADGER E SERIES METERS ME ENDPT - WATER	522.64
CULLIGAN	02130	WATER - PARKS, CEM	14.00
TOTAL TECHNICAL ASSURANCE GROUP	IN02667	BROADBAND CONSULTING - ELECTRIC	10,000.00
PLB PLANNING GROUP LLC	02504	JULY CONSULT & DRAFT ORDINANCE - CODE	6,568.74
COOK BROS EXCAVATING	00101	RAMP REPAIR WTR ST - WATER	3,800.00
I.T. RIGHT	02440	OFFICE 365 EXCHANGE - GEN	7.57
I.T. RIGHT	02440	USB - POLICE	4.50
RIVERSIDE INTEGRATED SYSTEMS	01441	ANNUAL MONITORING FEE - CITY HALL	300.00
TOM CHANNEL	MISC	ENERGY OPTZ PROGRAM - ELECTRIC	50.00
KATIE JOHNSON	MISC	ENERGY OPTZ PROGRAM - ELECTRIC	50.00
GREAT LAKES JANITORIAL SERVICES	02654	JULY CLEANING SVS/WINDOWS - CITY HALL	530.00
UTILITY CONSULTING GROUP, LLC	00465	CALC PCA FACTOR, RATE DISCUSSION/REVIEW - ELECT	634.50
HYDROCORP	02340	INSPECTION & REPORTING - WATER	499.00
CENTURYLINK	01567	PHONE SERVICES - GEN	0.61
I.T. RIGHT	02440	OFFICE 365 EMAIL - CODE	528.00
DICKINSON WRIGHT PLLC	02244	JUNE LEGAL SERVICES - GEN, CODE	608.00
CURCIO LAW FIRM PLC	02682	LEGAL SERVICE - GEN	1,387.00

VENDOR NAME	VENDOR	DESCRIPTION	AMOUNT
MUNICIPAL SUPPLY CO.	00324	3/4" METER COUPLING - WATER	115.53
MUNICIPAL SUPPLY CO.	00324	FULL SEAL CLAMP, COMP COUPLING - WATER	615.46
USA BLUEBOOK	01850	REPLACE FACE VISOR - WATER	10.28
USA BLUEBOOK	01850	STENNER QUICK PRO HEAD - WTR	287.80
CINTAS	00083	UNIFORM CLEANING, BLDG SUPPLIES - VAR DEPTS	1,294.62
VAN BRO'S IRRIGATION INC.	01762	IRRIGATION REPAIR - CITY HALL	11.75
MUNICIPAL INSPECTION SERVICES	00323	BLDG/TRADE PERMITS JUNE 2021 - GEN	2,480.00
MUNICIPAL INSPECTION SERVICES	00323	BLDG/TRADE PERMITS JULY 2021 - GEN	1,083.00
CITY OF PORTLAND-PETTY CASH	00701	VAR EXPENSES JUNE 2021- VAR DEPTS	101.91
CITY OF PORTLAND-PETTY CASH	00701	VAR EXPENSES - VAR DEPTS	85.00
LITE'S PLUS	00243	REPLACEMENT LIGHTS LED - ELECTRIC	389.70
BARB BROWN	02683	BASIC HRA CLAIMS 20-21 - GEN, WW, WATER, ELECTF	2,226.12
MUNICIPAL SUPPLY CO.	00324	HOSE NOZZLE - WW	75.00
SLICK SHIRTS SCREEN PRINTING	02003	HAT EMBROIDERY - PARKS, CEM	73.90
Total:			\$99,541.08

**BI-WEEKLY
WAGE REPORT
August 9, 2021**

DEPARTMENT	GROSS EARNINGS CURRENT PAY	GROSS EARNINGS YEAR-TO-DATE	SOCIAL SECURITY & FRINGE BENEFITS CURRENT PAY	SOCIAL SECURITY & FRINGE BENEFITS YEAR-TO-DATE	TOTAL CURRENT PAYROLL	GRAND TOTAL YEAR-TO-DATE
GENERAL ADMIN.	9,706.70	29,080.31	3,279.68	8,740.17	12,986.38	37,820.48
ASSESSOR	-	-	-	-	-	-
CEMETERY	5,455.15	15,143.26	2,342.54	4,974.81	7,797.69	20,118.07
POLICE	22,350.13	54,667.87	4,670.06	11,940.39	27,020.19	66,608.26
CODE ENFORCEMENT	460.58	1,210.65	54.29	139.58	514.87	1,350.23
PARKS	4,355.03	13,232.14	752.35	1,896.93	5,107.38	15,129.07
INCOME TAX	2,348.69	7,005.97	742.04	2,085.40	3,090.73	9,091.37
MAJOR STREETS	2,260.42	8,750.31	1,090.02	3,367.06	3,350.44	12,117.37
LOCAL STREETS	3,647.95	8,533.35	1,871.37	3,941.37	5,519.32	12,474.72
RECREATION	325.84	971.98	106.41	253.25	432.25	1,225.23
AMBULANCE	11,499.30	39,879.26	2,030.31	6,785.01	13,529.61	46,664.27
DDA	2,482.95	7,580.39	447.55	1,243.62	2,930.50	8,824.01
ELECTRIC	20,632.42	59,992.57	11,394.13	23,950.34	32,026.55	83,942.91
WASTEWATER	7,408.48	23,402.28	3,241.03	7,856.18	10,649.51	31,258.46
WATER	6,325.04	18,601.25	2,545.71	6,563.16	8,870.75	25,164.41
MOTOR POOL	438.82	1,594.18	145.66	457.70	584.48	2,051.88
TOTALS:	99,697.50	289,645.77	34,713.15	84,194.97	134,410.65	373,840.74

User: ABAUM

DB: Portland

PERIOD ENDING 07/31/2021

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE	ACTIVITY FOR		AVAILABLE	% BGDG USED
		AMENDED BUDGET	07/31/2021	MONTH 07/31/2021	INCREASE (DECREASE)	BALANCE	
			NORMAL (ABNORMAL)			NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND							
Revenues							
101-000-402.000	REAL PROPERTY TAXES	1,093,465.00	71,035.08	71,035.08		1,022,429.92	6.50
101-000-428.000	PILOT-GOLDEN BRIDGE MANOR	1,700.00	0.00	0.00		1,700.00	0.00
101-000-428.001	PILOT- WODA (OLD SCHOOL MANOR)	2,000.00	0.00	0.00		2,000.00	0.00
101-000-445.000	PENALTY & INTEREST	5,350.00	0.00	0.00		5,350.00	0.00
101-000-447.000	TAX COLLECTION FEES	45,450.00	1,971.22	1,971.22		43,478.78	4.34
101-000-451.000	BUSINESS PERMITS	100.00	0.00	0.00		100.00	0.00
101-000-453.000	CABLE TV FEES	19,500.00	0.00	0.00		19,500.00	0.00
101-000-455.000	TRAILER FEES	300.00	0.00	0.00		300.00	0.00
101-000-476.000	NON-BUSINESS PERMITS	75,000.00	610.80	610.80		74,389.20	0.81
101-000-543.000	ACT 302 POLICE TRAINING GRANT	660.00	0.00	0.00		660.00	0.00
101-000-570.000	LIQUOR FEES	3,720.00	0.00	0.00		3,720.00	0.00
101-000-573.000	LOCAL COMM. STABILIZATION SHARE APPROP	3,000.00	0.00	0.00		3,000.00	0.00
101-000-575.000	REVENUE SHARING-CONST SALES	351,597.00	0.00	0.00		351,597.00	0.00
101-000-576.000	REVENUE SHARING-STAT SALES	111,919.00	0.00	0.00		111,919.00	0.00
101-000-620.000	PBT TESTING FEES	1,000.00	0.00	0.00		1,000.00	0.00
101-000-623.000	TRANSCRIPT FEES	600.00	100.00	100.00		500.00	16.67
101-000-624.000	MISCELLANEOUS FEES	200.00	0.00	0.00		200.00	0.00
101-000-628.000	ADMINISTRATIVE CHARGES	329,026.00	27,418.83	27,418.83		301,607.17	8.33
101-000-630.000	CEMETERY LOT SALES	12,200.00	1,135.00	1,135.00		11,065.00	9.30
101-000-633.000	CEMETERY CARE FEES	6,500.00	0.00	0.00		6,500.00	0.00
101-000-634.000	GRAVE OPENING FEES	15,500.00	1,025.00	1,025.00		14,475.00	6.61
101-000-656.000	DISTRICT COURT FINES	9,000.00	591.78	591.78		8,408.22	6.58
101-000-661.000	PARKING FINES	4,300.00	0.00	0.00		4,300.00	0.00
101-000-663.000	MISCELLANEOUS FINES	2,000.00	80.00	80.00		1,920.00	4.00
101-000-664.000	SEX OFFENDER REGISTRATION FEES	100.00	0.00	0.00		100.00	0.00
101-000-665.000	INTEREST INCOME	0.00	(29.31)	(29.31)		29.31	100.00
101-000-665.002	INTEREST INCOME-PERPETUAL CARE	0.00	0.07	0.07		(0.07)	100.00
101-000-667.000	RENTAL INCOME	6,000.00	1,050.00	1,050.00		4,950.00	17.50
101-000-676.004	DONATION-RED MILL BUILDING	10,000.00	10,000.00	10,000.00		0.00	100.00
101-000-678.005	REIMBURSEMENTS-INSURANCE AND WC	5,000.00	0.00	0.00		5,000.00	0.00
101-000-678.006	REIMBURSEMENTS- MISCELLANEOUS	30,000.00	15,609.39	15,609.39		14,390.61	52.03
101-000-678.007	REIMBURSEMENTS-PAMA	2,000.00	1,864.80	1,864.80		135.20	93.24
101-000-699.150	TRANSFER FROM PERP CARE	50.00	0.50	0.50		49.50	1.00
101-000-699.582	TRANSFER FROM ELECTRIC (IN LIEU	160,000.00	0.00	0.00		160,000.00	0.00
101-000-699.590	TRANS FROM WASTEWATER (IN LIEU O	41,446.00	0.00	0.00		41,446.00	0.00
101-000-699.591	TRANSFER FROM WATER (IN LIEU OF	32,009.00	0.00	0.00		32,009.00	0.00
TOTAL REVENUES		2,380,692.00	132,463.16	132,463.16		2,248,228.84	5.56
Expenditures							
100	COUNCIL	69,160.00	29.23	29.23		69,130.77	0.04
101	COMMUNITY PROMOTIONS	348,188.00	8,198.29	8,198.29		339,989.71	2.35
172	CITY MANAGER	182,506.00	12,901.72	12,901.72		169,604.28	7.07
191	ELECTIONS	5,950.00	679.63	679.63		5,270.37	11.42
201	GENERAL ADMINISTRATION	432,411.00	72,872.20	72,872.20		359,538.80	16.85
209	ASSESSING	52,280.00	2,188.98	2,188.98		50,091.02	4.19
265	CITY HALL	67,530.00	4,149.91	4,149.91		63,380.09	6.15
276	CEMETERY	176,591.00	20,795.88	20,795.88		155,795.12	11.78
301	POLICE	756,246.00	67,753.48	67,753.48		688,492.52	8.96
371	CODE ENFORCEMENT	53,371.00	1,546.28	1,546.28		51,824.72	2.90
728	ECONOMIC DEVELOPMENT	25,000.00	4,754.71	4,754.71		20,245.29	19.02
751	PARKS	215,271.00	27,801.57	27,801.57		187,469.43	12.91
TOTAL EXPENDITURES		2,384,504.00	223,671.88	223,671.88		2,160,832.12	9.38

PERIOD ENDING 07/31/2021

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDT USED
		AMENDED BUDGET	07/31/2021 NORMAL (ABNORMAL)	MONTH 07/31/2021 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Fund 101 - GENERAL FUND:						
	TOTAL REVENUES	2,380,692.00	132,463.16	132,463.16	2,248,228.84	5.56
	TOTAL EXPENDITURES	2,384,504.00	223,671.88	223,671.88	2,160,832.12	9.38
	NET OF REVENUES & EXPENDITURES	(3,812.00)	(91,208.72)	(91,208.72)	87,396.72	2,392.67

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PERIOD ENDING 07/31/2021

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2021 NORMAL (ABNORMAL)	MONTH 07/31/2021 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 105 - INCOME TAX FUND						
Fund 105 - INCOME TAX FUND:						
TOTAL REVENUES		741,500.00	88,772.33	88,772.33	652,727.67	11.97
TOTAL EXPENDITURES		525,442.00	14,303.15	14,303.15	511,138.85	2.72
NET OF REVENUES & EXPENDITURES		216,058.00	74,469.18	74,469.18	141,588.82	34.47
Fund 150 - CEMETERY PERPETUAL CARE FUND						
Fund 150 - CEMETERY PERPETUAL CARE FUND:						
TOTAL REVENUES		4,500.00	215.52	215.52	4,284.48	4.79
TOTAL EXPENDITURES		50.00	0.50	0.50	49.50	1.00
NET OF REVENUES & EXPENDITURES		4,450.00	215.02	215.02	4,234.98	4.83
Fund 202 - MAJOR STREETS FUND						
Fund 202 - MAJOR STREETS FUND:						
TOTAL REVENUES		706,902.00	108.88	108.88	706,793.12	0.02
TOTAL EXPENDITURES		781,180.00	24,529.66	24,529.66	756,650.34	3.14
NET OF REVENUES & EXPENDITURES		(74,278.00)	(24,420.78)	(24,420.78)	(49,857.22)	32.88
Fund 203 - LOCAL STREETS FUND						
Fund 203 - LOCAL STREETS FUND:						
TOTAL REVENUES		279,173.00	5,605.24	5,605.24	273,567.76	2.01
TOTAL EXPENDITURES		356,645.00	18,578.08	18,578.08	338,066.92	5.21
NET OF REVENUES & EXPENDITURES		(77,472.00)	(12,972.84)	(12,972.84)	(64,499.16)	16.75
Fund 208 - RECREATION FUND						
Fund 208 - RECREATION FUND:						
TOTAL REVENUES		110,500.00	1,531.27	1,531.27	108,968.73	1.39
TOTAL EXPENDITURES		110,443.00	4,585.04	4,585.04	105,857.96	4.15
NET OF REVENUES & EXPENDITURES		57.00	(3,053.77)	(3,053.77)	3,110.77	5,357.49
Fund 210 - AMBULANCE FUND						
Fund 210 - AMBULANCE FUND:						
TOTAL REVENUES		640,076.00	195,993.43	195,993.43	444,082.57	30.62
TOTAL EXPENDITURES		640,076.00	53,407.60	53,407.60	586,668.40	8.34
NET OF REVENUES & EXPENDITURES		0.00	142,585.83	142,585.83	(142,585.83)	100.00
Fund 248 - DDA FUND						
Fund 248 - DDA FUND:						
TOTAL REVENUES		289,100.00	1,806.46	1,806.46	287,293.54	0.62
TOTAL EXPENDITURES		249,100.00	11,605.82	11,605.82	237,494.18	4.66
NET OF REVENUES & EXPENDITURES		40,000.00	(9,799.36)	(9,799.36)	49,799.36	24.50
Fund 520 - REFUSE SERVICE FUND						
Fund 520 - REFUSE SERVICE FUND:						
TOTAL REVENUES		154,000.00	12,904.20	12,904.20	141,095.80	8.38
TOTAL EXPENDITURES		152,550.00	0.00	0.00	152,550.00	0.00
NET OF REVENUES & EXPENDITURES		1,450.00	12,904.20	12,904.20	(11,454.20)	889.94
Fund 582 - ELECTRIC FUND						
Fund 582 - ELECTRIC FUND:						
TOTAL REVENUES		3,992,025.00	387,871.98	387,871.98	3,604,153.02	9.72
TOTAL EXPENDITURES		5,069,861.00	254,070.26	254,070.26	4,815,790.74	5.01
NET OF REVENUES & EXPENDITURES		(1,077,836.00)	133,801.72	133,801.72	(1,211,637.72)	12.41

REVENUE AND EXPENDITURE REPORT FOR CITY OF PORTLAND

PERIOD ENDING 07/31/2021

GL NUMBER	DESCRIPTION	2021-22	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	07/31/2021 NORMAL (ABNORMAL)	MONTH 07/31/2021 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 590 - WASTEWATER FUND						
Fund 590 - WASTEWATER FUND:						
	TOTAL REVENUES	1,048,352.00	81,402.39	81,402.39	966,949.61	7.76
	TOTAL EXPENDITURES	1,258,904.00	61,268.77	61,268.77	1,197,635.23	4.87
	NET OF REVENUES & EXPENDITURES	(210,552.00)	20,133.62	20,133.62	(230,685.62)	9.56
Fund 591 - WATER FUND						
Fund 591 - WATER FUND:						
	TOTAL REVENUES	763,420.00	76,776.39	76,776.39	686,643.61	10.06
	TOTAL EXPENDITURES	1,003,563.00	34,470.63	34,470.63	969,092.37	3.43
	NET OF REVENUES & EXPENDITURES	(240,143.00)	42,305.76	42,305.76	(282,448.76)	17.62
Fund 661 - MOTOR POOL FUND						
Fund 661 - MOTOR POOL FUND:						
	TOTAL REVENUES	339,810.00	10,558.52	10,558.52	329,251.48	3.11
	TOTAL EXPENDITURES	439,810.00	25,606.39	25,606.39	414,203.61	5.82
	NET OF REVENUES & EXPENDITURES	(100,000.00)	(15,047.87)	(15,047.87)	(84,952.13)	15.05
TOTAL REVENUES - ALL FUNDS						
TOTAL EXPENDITURES - ALL FUNDS						
	NET OF REVENUES & EXPENDITURES	9,069,358.00	863,546.61	863,546.61	8,205,811.39	9.52
		10,587,624.00	502,425.90	502,425.90	10,085,198.10	4.75
	NET OF REVENUES & EXPENDITURES	(1,518,266.00)	361,120.71	361,120.71	(1,879,386.71)	23.79



INVOICE

PLB Planning Group, LLC

335 Bridge St., NW

2601

Grand Rapids, MI 49504

616.581.3978

plbplanninggroup@gmail.com

Invoice No : 023-07-35

Date : 8/1/2021

Project: Consultation

Billing Period: 7/5 - 8/1/21

Tutt Gorman, Manager

City of Portland

259 Kent St.

Portland MI 48875

Payment Terms

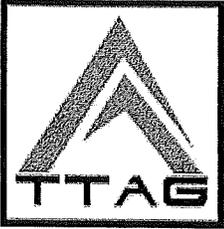
Payment Due Within 30 Days

SERVICE DESCRIPTION	QTY	RATE	AMOUNT
CONSULTATION			
Misc consultation	0.25	\$150.00	\$37.50
655 Divine Hwy	2	\$150.00	\$300.00
Rindlehaven mtg	2.5	\$150.00	\$375.00
Prep for PC mtg	0.75	\$150.00	\$112.50
Attend PC mtg	3.5	\$150.00	\$525.00
R-O District changes	0.5	\$150.00	\$75.00
		\$150.00	\$0.00
ZONING ORD UPDATE			
draft ordinance	33.5	\$150.00	\$5,025.00
			\$0.00
			\$0.00
Service Subtotal			\$6,450.00
EXPENSES			
Mileage	162	\$0.575	\$93.15
Meal	1	\$25.590	\$25.59
Expense Subtotal			\$118.74

TOTAL

\$6,568.74

Make checks payable to: **PLB Planning Group, LLC**
THANK YOU FOR ALLOWING ME TO ASSIST YOU!



TOTAL TECHNICAL ASSURANCE GROUP INC.

2516 Selkirk Dr.
 KELOWNA, BC
 V1V 2V6
 PH: (250) 870-7882

TO: City of Portland Michigan
 259 Kent Street
 City of Portland, MI 48875
 USA

INVOICE NO. 201984
P.O. NUMBER Client to Supply
DATE 01-Aug-21

TERMS Net 7 days

W.O. #	DESCRIPTION	AMOUNT
	FTTX Broadband Development and Deployment Services - Trusted Agent Consulting July Billing	\$10,000.00
		Sub Total \$10,000.00
		USD
		TOTAL DUE \$10,000.00

Current	30 Days Past Due	60 Days Past Due	90 Days Past Due	Interest	Balance Due

Thank you for your business. It's been our pleasure providing technical services to your organization. All invoices are due and payable net 30 days from the date of invoice. Interest charged at 2% per month. (24% per annum) on the unpaid balance of past due accounts.

**Minutes of the Planning Commission
Of the City of Portland**
Held on Wednesday, July 14, 2021 at 7:00 P.M.
In Council Chambers at City Hall

Portland Planning Commission Members Present: Fitzsimmons, Johnston, Williamson, Hinds, Roeser, Kmetz

Absent: None

Staff: City Manager Gorman; City Clerk Miller

Guests: Paul LeBlanc, AICP of PLB Planning Group

Chair Fitzsimmons called the meeting to order at 7:00 P.M. with the Pledge of Allegiance.

City Clerk Miller opened the floor for nominations for Chair.

Motion by Johnston, supported by Williamson, to nominate Fitzsimmons as Chair.

There were no other nominations.

City Clerk Miller held the vote for Fitzsimmons as Chair.
All in favor. Member Fitzsimmons was named Chair.

Chair Fitzsimmons opened the floor for nominations for Vice Chair.

Motion by Fitzsimmons supported by Johnston, to nominate Kmetz as Vice Chair.

There were no other nominations.

City Clerk Miller held the vote for Member Kmetz as Vice Chair.
All in favor. Member Kmetz was named Vice Chair.

Chair Fitzsimmons opened the floor for nominations as Secretary.

Motion by Fitzsimmons, supported by Kmetz, to nominate Williamson as Secretary.

There were no other nominations.

City Clerk Miller held the vote for Member Williamson as Secretary.
All in favor. Member Williamson was named Secretary.

There was no public comment.

Motion by Kmetz, supported by Williamson, to approve the proposed Agenda.
All in favor. Approved.

Planning Commission Minutes
July 14, 2021

Motion by Williamson, supported by Johnston, to approve the minutes of the May 12, 2021 meeting as presented.

All in favor. Approved.

Under New Business, City Manager Gorman presented the draft revised ordinance Division 8, O-R Office/Research Form-Based District, Section 42-280 of the Code of Ordinances for the property located at Cutler Rd. and Grand River Ave as drafted by Paul LeBlanc, AICP of PLB Planning Group.

Mr. LeBlanc further provided details regarding the proposed revisions to the Ordinance.

There was discussion.

Motion by Roeser, supported by Fitzsimmons, to schedule a Public Hearing on the proposed revisions to Division 8, O-R Office/Research Form-Based District, Section 42-280 of the Code of Ordinances at the August 11, 2021 Planning Commission meeting.

All in favor. Approved.

City Manager Gorman provided an update on the Rindlehaven property owned by Mayberry Homes and recently listed for sale for approximately \$1.4 million. He and Mr. LeBlanc have recently met with representative of Mayberry Homes and their legal team regarding the requirements to amend the current PUD. The legal team for Mayberry Homes concurred with the City that a major amendment is required to amend the PUD; at this time it appears Mayberry Homes plans to proceed with the amendment process in order to build more single family homes.

There was discussion.

City Manager Gorman provided development updates on various projects happening throughout the City of Portland.

Under Member Comments, Commission Member Roeser inquired about the status of the improvements to the Opera Block properties.

City Manager Gorman provided an update.

There was discussion.

Motion by Williamson, supported by Johnston, to adjourn the meeting at 8:52 P.M.

All in favor. Approved.

Respectfully submitted,

Jason Williamson, Secretary

City Of Portland
Water Department
Monthly Water Report
July 2021

Monthly Water Production

Well #4	8,728,000 Gallons
Well #5	0 Gallons
Well #6	3,643,000 Gallons
Well #7	7,000 Gallons

Daily Water Production

Well #4	281,548 Gallons
Well #5	0 Gallons
Well #6	117,516 Gallons
Well #7	255 Gallons

Daily Average Water Production for All Wells

399,319 Gallons

Total Water Production for the Month

12,378,000 Gallons

Total Water Production for the Previous Month

11,839,000 Gallons

Total Production increased by

539,000 Gallons

Total Production for This Month from the Previous Year

15,416,000 Gallons

Total Production decreased by

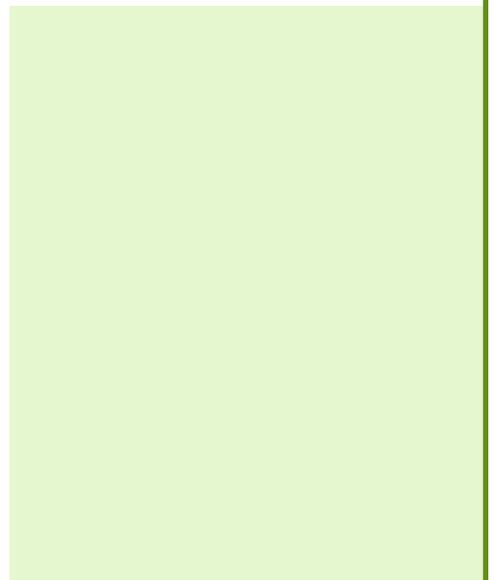
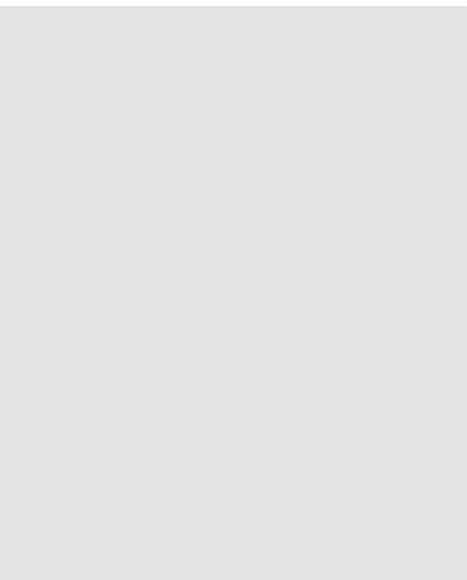
3,038,000 Gallons

Rodney D. Smith Jr.
Water Technician



The City of Portland Operations & Maintenance Report

June 2021





July 22, 2021

S. Tutt Gorman, City Manager
City of Portland
259 Kent Street
Portland, MI 48775

RE: June 2021 Monthly Operation Report

Dear Mr. Gorman:

Attached is our Monthly Operation Report for the operation of the Wastewater Treatment Plant for the month of June 2021. We will submit future progress reports on a monthly basis for your review.

All information and data used to compile this report is available for your review. If you have any questions, please contact us. My phone number is 517.977.6107.

Sincerely,

F&V OPERATIONS AND RESOURCE MANAGEMENT, INC.

A handwritten signature in black ink, appearing to read 'Chris Munson', with a long horizontal line extending to the right.

Chris Munson
Sr. Project Manager

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APPENDIX “A” MONTHLY OPERATING REPORT

APPENDIX “B” DRAFT OF THE NPDES PERMIT (COC)

APPENDIX “C” June 2021 Completed Work Orders

APPENDIX “D” BIOSOLIDS PFOS ANALYTICAL RESULTS

ADMINISTRATIVE REPORT

ADMINISTRATIVE

The June 2021 Discharge Monitoring Report (DMR) was submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The average influent flow was 345,000 gallons per day. The daily maximum influent flow was 439,000 gallons, which occurred on June 28, 2021. The Monthly Operating Report (MOR) is in [Appendix A](#).

ACTION ITEMS

- Currently the City of Portland's WWTP is required to land apply biosolids three (3) times per year due to biosolids storage capacity limitations. EGLE requires a 180-day minimum biosolids storage capacity for compliance. Also, this frequency of land application does not coincide with normal agricultural spring and fall planting cycles, and there are recurring issues with farm field and land application contractor availability.
- **There is a copper issue** in the City's biosolids. The analytical results are consistently above table three (3) limits. Table three's (3) maximum concentration limit (MCL) for copper is 1,500 micro-grams per liter (ug/L.) FVOP recommends investigating the issue further by performing additional collection system sampling and the non-domestic users complete a non-domestic user survey.
- EGLE sent the NPDES Permit Certificate of Coverage (COC) draft to the City for review on June 28, 2021. There appear to be no concentration, poundage, or additional monitoring required. They do; however, want a revised treatment facility monitoring program in accordance with Part I.A.4. of the General Permit within thirty (30) days of the effective date of the COC issuance. This is an out-of-scope item and FVOP will provide a proposal to create the updated facility monitoring program. The draft of the NPDES Permit (COC) can be reviewed in [Appendix B](#).

WASTEWATER MAINTENANCE

Maintenance was completed during the month of June 2021 in accordance with the computerized maintenance management system (CMMS.) The completed June 2021 completed work orders can be viewed in [Appendix C](#).

- The Sulzer/ABS submersible pump was installed and put into service at the Canal Street Lift Station on June 8, 2021. City staff and FVOP utilized the Electric Departments service truck to install the pump, which saved the City around \$500.00.
- Kennedy Industries was onsite June 16, 2021, to perform the annual maintenance at all three (3) of the City's Lift Stations.
- City staff and FVOP installed a new "Y" strainer on the thickeners polymer system to reduce clogging caused by effluent solids on June 22, 2021.
- Riverside Lift Station was experiencing some operational issues on June 26th and the 27th. After extensive troubleshooting the issue was caused because pump #2 was running backwards. Two of the power legs were switched and the pump began to operate properly. It is unknown what caused the pump to begin running backwards.

OPERATIONS

- As of July 1, 2021, EGLE is requiring all facilities with NPDES Permits to sample for PFOS before each land application. The biosolids were sampled for PFOS on June 14, 2021 and all the 28 analytes that were analyzed were below the 150 parts per billion (ppb) thresholds required by EGLE. The analytical results can be reviewed in [Appendix D](#).
- NutriGro was onsite to sample the biosolids for this falls land application.
- EGLE is requiring all dentist within the City limits complete a Dental One-Time Compliance Form, and submit it to the City of Portland, per Part40 CFR Section 441.50. All three (3) dentists have been submitted their compliance forms back to the City. The forms were all snail mailed to the EGLE District Office on June 17, 2021.
- FVOP is reviewing, updating, and revising the Quality Assurance & Quality Control (QA/QC) program and the laboratory Standard Operating Procedures (SOPs) as the new spectrometer was put into service to analyze ammonia nitrogen and total phosphorus.

SAFETY TRAINING

The following safety training was completed during June 2021:

- Annual Safety Picnic

WORK PERFORMED ON THE COLLECTION SYSTEM

The following collection system tasks were completed during June 2021:

- Several Miss Digs were completed.
- Approximately 4,915 feet of sanitary sewer main was cleaned during June 2021, all of which are considered problem areas.
-

EMERGENCY ALARM CALL- OUTS

There was two (2) after- hours emergency call outs during June 2021.

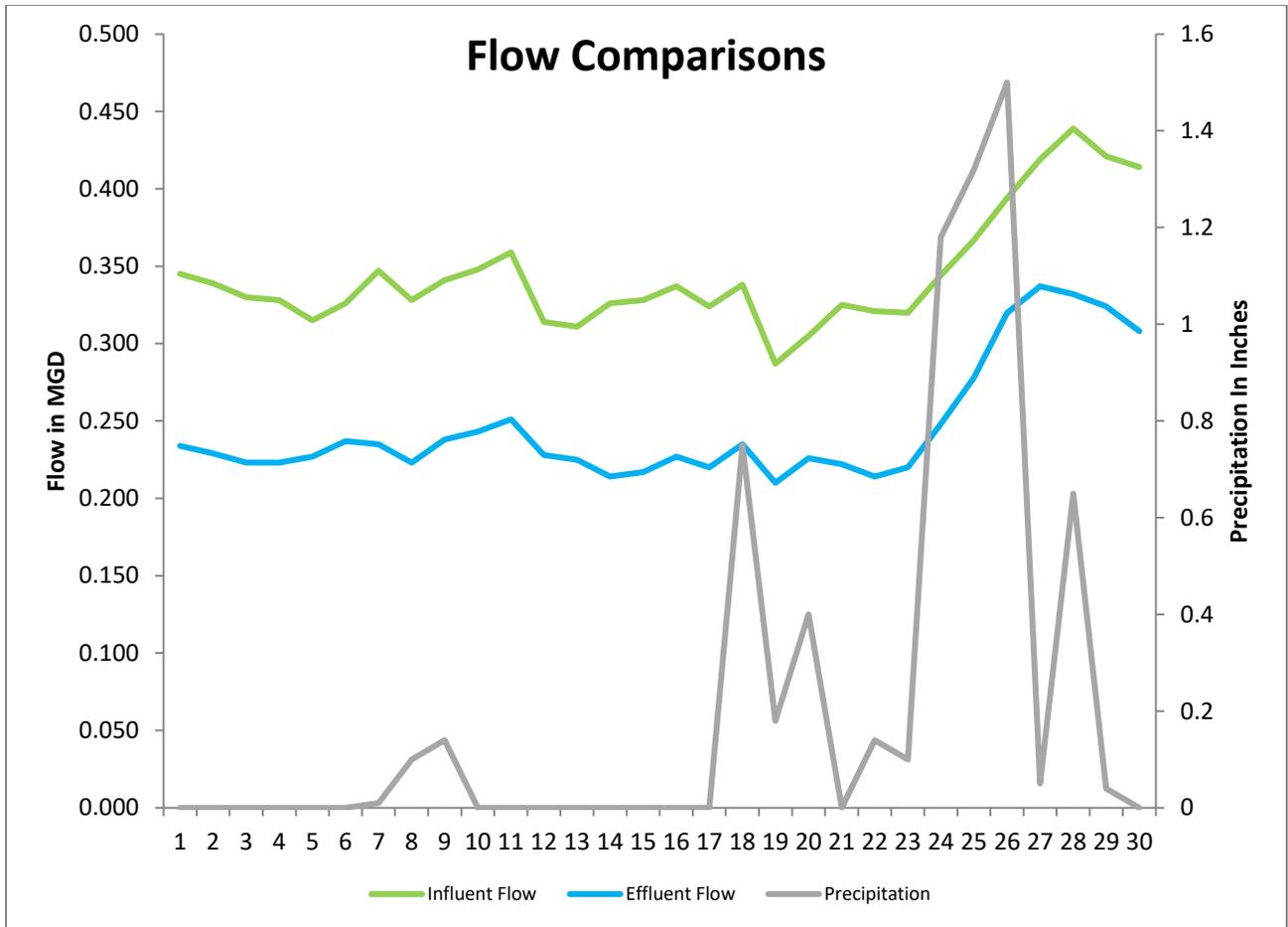
- Staff received two different high-level wet well alarms for the Riverside Lift Station. The first alarm was at 7:30 PM on June 26, 2021. Upon arrival staff determined the high wet well was caused by only having one of the pumps operating because one of the pumps had its overload faults tripped on the motor starter. The pump was reset, and it appeared to be operating properly before staff departed.

The second high level wet well alarm was received at 12:00 AM on June 27, 2021. Upon arrival staff found the station in the same condition as the first alarm. Staff proceeded to plan and coordinate an entry into the dry pit to pull and unclog pump #1. This required two staff to be present to perform the work safely.

Once the pump was unclogged it still was not pumping properly. So, after extensive troubleshooting staff and FVOP discovered the pump was running backwards and the motor leads were switched around. City staff and FVOP watched the station cycle two (2) times properly before departing.

DAILY FLOW SUMMARY

The wastewater flow was monitored using the facility's influent and effluent flow meters. The chart below shows the flow readings for the month of June 2021. The average influent flow during the period was 345,000 gallons per day and the average effluent flow during the period was 246,000 gallons per day. We had twelve (12) days of precipitation which totaled 6.56 inches. The influent flow is higher than the effluent flow due to recycle flows that are metered twice.



APPENDIX "A"



City of Portland, Michigan

June 2021

FINAL EFFLUENT

DAY	CBOD -5					T.S.S					V.S.S			TOTAL PHOSPHORUS			pH	DO	FECAL		AMMONIA	
	mg/l	mg/l	lbs/day	lbs	%	mg/l	mg/l	lbs/day	lbs	%	mg/l	mg/l	lbs/day	%	su	mg/l			COLIFORM	NITROGEN		
	7-day		7-day		Rem.	7-day		7-day		Rem.			Rem.				cts/100 ml	7-day	mg/l	lbs/day		
	Avg		Avg			Avg		Avg										GEO				
1	2.6		5.1		99	2.4		4.7		99	1	1.170	2.3	82	6.7	4.2	32					
2	2.6		5.0		99	6.8		13.0		97	4	0.990	1.9	85	6.8	4.1	10		10.8	20.6		
3																						
4																						
5																						
6																						
7	2.4	2.5	4.7	4.9	99	9.6	6.3	18.8	12.2	97	4.8	0.272	0.5	96	6.7	5.5	40	23				
8	2.8	2.6	5.2	5.0	99	10.8	9.1	20.1	17.3	96	5.6	0.327	0.6	95	7.2	5.5	82	32				
9	3.0	2.7	6.0	5.3	99	2.8	7.7	5.6	14.8	98	0.8	0.342	0.7	95	7.2	5.2	56	57	5.80	11.5		
10		2.7		5.3			7.7		14.8									57				
11		2.7		5.3			7.7		14.8									57				
12		2.7		5.3			7.7		14.8									57				
13		2.7		5.3			7.7		14.8									57				
14	3.6	3.1	6.4	5.9	99	7.6	7.1	13.6	13.1	97	6.8	0.342	0.6	95	7.3	5.0	152	89	1.60	2.9		
15	3.0	3.2	5.4	5.9	99	2.4	4.3	4.3	7.8	99	1.6	0.235	0.4	96	7.3	5.5	204	120				
16	2.2	2.9	4.2	5.3	99	2.8	4.3	5.3	7.7	99	1.6	0.202	0.4	96	7.1	5.2	243	196				
17		2.9		5.3			4.3		7.7									196				
18		2.9		5.3			4.3		7.7									196				
19		2.9		5.3			4.3		7.7									196				
20		2.9		5.3			4.3		7.7									196				
21	3.0	2.7	5.6	5.0	99	6.4	3.9	11.8	7.2	97	4.4	0.220	0.4	96	7.3	5.3	42	128				
22	2.6	2.6	4.6	4.8	99	6.4	5.2	11.4	9.5	97	3.6	0.210	0.4	97	7.3	5.8	49	79				
23	2.4	2.7	4.4	4.9	99	3.2	5.3	5.9	9.7	99	2.0	0.165	0.3	97	7.3	5.9	32	40	31.10	57.1		
24		2.7		4.9			5.3		9.7									40				
25		2.7		4.9			5.3		9.7									40				
26		2.7		4.9			5.3		9.7									40				
27		2.7		4.9			5.3		9.7									40				
28	2.4	2.5	6.6	5.2	99	2.8	4.1	7.8	8.3	98	1.6	0.172	0.5	96	7.1	5.9	10	25				
29	2.1	2.3	5.7	5.6	98	6.0	4.0	16.2	9.9	97	4	0.310	0.8	93	6.8	5.7	26	20	7.70	20.8		
30	2.1	2.2	5.4	5.9	99	3.6	4.1	9.2	11.1	98	2	0.368	0.9	91	6.6	5.5	10	14				
M/M																						
TL																						
GA																						
ME	2.6		5.3		99	5.3		10.5		98	3.2	0.38	0.8	94		5.3	43.1		11.4	22.6		
WGA																						
WA																						
M/M = Maximum/Minium; TL = Total; GA = Geometric Average; ME = Mean Average; WGA = Weighted Geometric Average; WA = Weighed Avg.																						
REMARKS:																						

Total pounds are the multiplication of the monthly average by the number of days in the month.

City of Portland, MI

June 2021

ACTIVATED SLUDGE

DAY	Aeration Volume	Detent. Time	CRT Days	Organic Loading	MLSS mg/l	MLVSS mg/l	SETT. %	SVI	DO mg/l	AIR SUPPLY CuFt./D	RASS g/100 ml	RASVS g/100 ml	WAS gal	WAS lbs	Return Flow (RAS)
	KCF	Hours		F/M											
1	24	6.6	5.5	0.31	2584	2048	32	124	2.1	1.44	0.3647	0.2725	23.00	700	0.309
2	24	6.7	4.7	0.24	2704	2161	31	115	1.7	1.44	0.4489	0.3420	23.00	861	0.302
3	24	6.9	5.5		2372		31	131	3.2	1.44	0.3750		20.57	643	0.292
4	24	7.0	5.3		2419		33	136	3.2	1.44	0.4080		20.02	681	0.282
5	24	7.3	11.6		2311		35	151	4.2	1.44	0.4230		8.40	296	0.273
6	24	7.1	12.8		2509		40	159	3.0	1.44	0.4116		8.52	292	0.277
7	24	6.7	5.1	0.22	3063	2328	40	130	3.6	1.44	0.4441	0.3513	24.12	893	0.294
8	24	7.2	7.0	0.37	2617	2070	39	149	4.3	1.44	0.3339	0.2676	20.02	557	0.271
9	24	7.0	4.8	0.32	2463	1964	39	158	3.9	1.44	0.4784	0.3886	19.03	759	0.277
10	24	6.8	2.7		2370		37	156	4.9	1.44	0.7655		20.16	1287	0.288
11	24	6.6	5.7		2351		33	140	4.0	1.44	0.3262		22.74	619	0.290
12	24	7.1	13.8		2289		30	131	3.9	1.44	0.3508		8.44	247	0.287
13	24	7.3	14.9		2762		34	123	3.9	1.44	0.3943		8.41	276	0.274
14	24	7.1	4.0	0.37	3017	2302	39	129	3.6	1.44	0.5783	0.4474	23.51	1134	0.278
15	24	7.0	5.3	0.26	2768	2155	35	126	4.8	1.44	0.4095	0.3173	22.64	773	0.286
16	24	6.9	4.0	0.34	2889	2125	30	104	2.5	1.44	0.5351	0.3964	24.40	1089	0.290
17	24	7.1	6.1		2510		29	115	2.4	1.44	0.3267		22.53	614	0.282
18	24	6.8	5.1		2457		29	118	3.0	1.44	0.3482		24.53	712	0.292
19	24	7.9	16.1		2235		28	125	2.5	1.44	0.2951		8.40	207	0.258
20	24	7.5	12.9		2674		29	108	2.5	1.44	0.4423		8.39	310	0.271
21	24	7.0	4.3	0.27	2776	2126	34	122	2.6	1.44	0.5102	0.3868	22.62	963	0.293
22	24	7.1	6.8	4.73	2752	136	31	113	2.2	1.44	0.3364	0.2570	21.50	603	0.288
23	24	7.1	3.3	0.31	2411	1861	31	128	2.5	1.44	0.5944	0.4381	22.00	1091	0.283
24	24	6.7	6.6		2371		30	126	2.3	1.44	0.3107		20.56	533	0.296
25	24	6.3	7.1		2169		30	138	2.5	1.44	0.3285		16.75	459	0.318
26	24	6.2	12.5		2231		32	143	2.8	1.44	0.3798		8.40	266	0.301
27	24	6.4	6.1		2504		35	140	2.3	1.44	0.8691		8.40	609	0.254
28	24	5.9	5.3	0.24	2773	2126	40	144	2.8	1.44	0.4099	0.3142	23.04	788	0.291
29	24	5.8	5.3	0.12	2813	2144	39	139	3.3	1.44	0.4728	0.3444	20.23	798	0.317
30	24	5.9	5.3	0.26	2812	2146	39	139	2.6	1.44	0.4100	0.3018	23.33	798	0.319
TL													547.65	19858	8.633
ME	24	6.8	7.2	0.60	2566	1978	34	132	3.1	1.44	0.4360	0.3447	18.26	641	0.288
	REMARKS:														

Total lbs are figured by multiplying the monthly average by the number of days in the month.

City of Portland, MI

June 2021

MISCELLANEOUS DATA

DAY	OUTFALL	GRIT	NAT.	ELECT.	ELECT.	ELECT.	ELECT	FERROUS	Polymer
	OBSERVATION		GAS	WWTP	Riverside	Canal	Cutler	CHLORIDE	Sludge
					Lift Stat.	Lift Stat.	Lift Stat.		Thickener
	yes/no	cf	cf	kwh	kwh	kwh	kwh	lbs	lbs
SF				1					
1	y		12	120				25	15.0
2	y		10	120				25	23.0
3	n		6	112	24	16	26	25	25.0
4	n		6	120				25	26.0
5	n		6	112				25	11.0
6	n		5	112				25	10.0
7	y	40.5	7	112		29		19	31.0
8	y		6	112	34	6	32	19	26.0
9	y		7	112				19	23.0
10	n		9	112	12	10	12	19	27.0
11	n		10	128				13	29.0
12	n		8	104				13	9.0
13	n		4	96				13	10.0
14	y		12	104	29	20	44	13	30.0
15	y		6	120		18	14	13	30.0
16	y		8	128				13	31.0
17	n		7	120				5	32.0
18	n		7	160				5	31.0
19	n		6	112				5	9.0
20	n		9	128	172	15	27	5	8.0
21	y		11	112				5	33.0
22	y		12	128				5	32.0
23	y		7	120				5	26.0
24	n	54.0	10	112	274	20	41	5	21.0
25	n		7	112				5	18.0
26	n		9	120				5	8.0
27	n		7	112	108	15		5	10.0
28	y		8	128				5	25.0
29	y		8	120	14	16	41	5	23.0
30	y	27.0	8	120	29	6	7	5	28.0
TL		121.5	238.0	3528	696	171	244	374	660.0
ME		40.5	8	118	77	16	27	12	22.0
	REMARKS:								

Total lbs are figured by multiplying the monthly average by the number of days in the month.

City of Portland, MI

June 2021

DIGESTER BIOSOLIDS

SF DAY	RAW SLUDGE					BIOSOLIDS							
	Amt.	Percent	Digester	Digester	PH	TEMP.	SLUDGE	PH	T. S.	V. S.	VA/TA	VOLATILE	
	Pumped	Total	% Vol.	Loading			TEMP.				RATIO	SOLIDS	
	gal	Solids	Solids	lbs/1000 cuft.		C.	C.		%	%		REDUCTION	
1	3117												
2	2109	6.4	76	0.05	6.9	19.5	31.6	7.0	1.3	63	0.09	46	
3	2996												
4	3874												
5	938												
6	878												
7	3450												
8	3238												
9	2508	6.1	80	0.07	7.0	19.7	30.3	6.9	1.5	68	0.04	47	
10	3269												
11	3723												
12	1029												
13	1090												
14	3995												
15	3935												
16	2888	7.6	74	0.09	6.9	19.5	30.7	7.0	1.5	65	0.04	35	
17	5327												
18	3571												
19	847												
20	1332												
21	3541												
22	3692												
23	2318	7.4	77	0.07	6.8	20.2	30.7	6.9	1.8	64	0.07	47	
24	3481												
25	2875												
26	1453												
27	1211												
28	5085												
29	3208												
30	5902	6.4	77	0.16	6.7	21.3	31.9	6.9	1.5	64	0.08	47	
TL	86880												
ME	2778	6.8	77	0.09	6.9	20.0	31.0	6.9	1.5	65		44	
	REMARKS:	Loading Rate = .02 -.10 lb/cu. ft.											

Digester Volume:
 Primary: 14700
 Secondary: 14700

Process Pattern:
 Primary, Secondary, Land Application

City of Portland, MI

June 2021

SOLIDS DISPOSAL

DAY	SUPERNATANT							BIOSOLIDS DISPOSAL				SITE #	DRY TONS APPLIED.
	AMT.	PH	TOTAL	VOL.	SUSP.	Phosp.	PHOSP.	SOLIDS	AMOUNT	TOTAL	VOL.		
			SOLIDS	SOLIDS	SOLIDS			TO BED	HAULED	SOLIDS	SOLIDS		
	gal.		%	%	mg/l	mg/l	lbs	lbs	gal	%	%		
1	2931.5							0.0					
2	0							0.0					
3	0							0.0					
4	3198							0.0					
5	2665							0.0					
6	1599							0.0					
7	2931.5							0.0					
8	2132							0.0					
9	0							0.0					
10	11459.5							0.0					
11	4797							0.0					
12	2665							0.0					
13	0							0.0					
14	4264							0.0					
15	4264							0.0					
16	3731							0.0					
17	0							0.0					
18	2132							0.0					
19	1599							0.0					
20	2132							0.0					
21	0							0.0					
22	2132							0.0					
23	7995							0.0					
24	1599							0.0					
25	1066							0.0					
26	1865.5							0.0					
27	1865.5							0.0					
28	3198							0.0					
29	3731							0.0					
30	0							0.0					
TL	73021							0.0	0				
ME													

Supernatant to drying beds or storage tank and cycled back to plant headworks.
 Biosolids to farm land and landfill.

APPENDIX “B”





MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
 WATER RESOURCES DIVISION
 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
*Authorized by Part 31, Water Resources Protection, of the
 Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended*

CERTIFICATE OF COVERAGE (COC)

**Under General Permit No. MIG570000
 Secondary Treatment Wastewater General Permit**

COC NO.: MIG570220
 DESIGNATED NAME: Portland WWTP
 PERMITTEE: City of Portland
 MAILING ADDRESS: 259 Kent Street
 Portland, Michigan 48875

This COC authorizes the permittee to discharge treated sanitary wastewater, from the City of Portland, Wastewater Treatment Plant, located at 600 Morse Road, Portland, Michigan 48875, in Ionia County. Consistent with the criteria and requirements established in General Permit No. MIG570000, the permittee is authorized to discharge the following:

0.5 MGD of treated sanitary wastewater from Monitoring Point 001A through Outfall 001. Outfall 001 discharges to the Grand River at Latitude 42.87526, Longitude -84.90014.

Sections of the General Permit applicable to this facility are as follows:

The cover pages and Part I.A.1. **except** total residual chlorine limits and monitoring requirements, and biochemical oxygen demand (BOD5) requirements

Part I.A.4. – Monthly Operating Reports

Part I.A.6. – Industrial Waste Pretreatment Program

Part I.A.9. – Residuals Management Program for Land Application of Biosolids

Part I.A.2.; Part I.A.3.; Part I.A.10.; Part I.A.11.; and Part II. inclusive.

This facility is subject to the following maximum monthly and maximum 7-day loading rate limits for CBOD5 and TSS:

<u>Parameter</u>	<u>Maximum Limits for Quantity or Loading</u>		
	<u>Monthly</u>	<u>7-Day</u>	<u>Units</u>
CBOD5	104	170	lbs/day
Total Suspended Solids	130	190	lbs/day

This facility is subject to the CBOD5 and TSS minimum percent removal requirements specified in Part I.A.1. of the General Permit.

The permittee shall continue to implement the Residuals Management Program (RMP) approved on August 9, 2000, and any subsequent modifications thereto, in accordance with Part I.A.9. of the General Permit. RMP (biosolids) annual reports shall be submitted electronically via the Department’s MiWaters system at <https://miwaters.deq.state.mi.us>. RMP-related submittals other than annual reports shall be submitted to the Department as defined in the COC.

On or before DRAFT DATE 30 DAYS AFTER EFFECTIVE DATE OF COC, the permittee shall submit to the Department a revised treatment facility monitoring program in accordance with Part I.A.4. of the General Permit.

References in the General Permit to the Department shall be defined as the Grand Rapids District Supervisor of the Water Resources Division. The Grand Rapids District Office is located at State Office Building, Fifth Floor, 350 Ottawa Ave NW, Unit 10, Grand Rapids, MI 49503-2341; Telephone: 616-356-0500; Fax: 616-356-0202.

Any person who is aggrieved by this COC may file a sworn petition with the Michigan Administrative Hearing System within the Department of Licensing and Regulatory Affairs, c/o the Michigan Department of Environment, Great Lakes, and Energy setting forth the conditions of the COC that are being challenged and specifying the grounds for the challenge. The Michigan Administrative Hearing System may reject any petition filed more than 60 days after issuance as being untimely.

The issuance of this COC does not authorize violation of any federal, state, or local laws or regulations, nor does it obviate the necessity of obtaining such permits, including any other Department of Environment, Great Lakes, and Energy permits, or approvals from other units of government as may be required by law.

This COC is based on a complete application submitted on September 28, 2019. The permittee is subject to the conditions specified in General Permit No. MIG570000, issued December 26, 2019, expiring April 1, 2025. This COC may be modified, terminated, reissued, or revoked as allowed for in General Permit No. MIG570000. On its effective date, this COC shall supersede COC No. MIG570220 (expiring April 1, 2020).

This COC takes effect on DRAFT.

Issued DRAFT.

Byron Lane, Supervisor
Municipal Permits Unit
Permits Section
Water Resources Division

APPENDIX "C"



Completed Work Order Note Report

7/26/2021

Page 1 of 7

Completed	Equipment Number	Task	WO #	Type
6/1/2021 Note	Headworks Building Task complete	Weekly Headworks Housekeeping	3449.01	Scheduled
6/1/2021 Note	Digester Building Basement Task complete	Weekly Digester Building Housekeeping	3450.01	Scheduled
6/1/2021 Note	Ferrous Room Task complete	Weekly Ferrous Feed Room Housekeeping	3451.01	Scheduled
6/1/2021 Note	Aeration Tanks Task complete	Weekly Aeration & Diffuser Maintenance	3454.01	Scheduled
6/1/2021 Note	AT-101 Task complete	Weekly Surface Mixer Inspection & Maintenance	3455.01	Scheduled
6/1/2021 Note	Bathroom Task complete	Weekly Bathroom/Locker Room Housekeeping	3456.01	Scheduled
6/1/2021 Note	Secondary Clarifiers West & East Task complete	Secondary Clarifier Cleaning	3457.01	Scheduled
6/1/2021 Note	AT-105 Task complete	Weekly D.O Sensor Maintenance	3458.01	Scheduled
6/1/2021 Note	FC-100 Task complete	Weekly East & West Secondary Clarifier Maintenance	3459.01	Scheduled
6/1/2021 Note	FC-100 Task complete	Annual East & West Secondary Clarifier Maintenance & Inspection	3619.01	Scheduled
6/2/2021 Note	Service Building 2nd Floor Task complete	Weekly Service Building 2nd Floor Housekeeping	3474.01	Scheduled
6/2/2021 Note	Service Building 3rd Floor Task complete	Service Building 3rd Floor Housekeeping	3475.01	Scheduled
6/2/2021 Note	TB-100 Task complete	Weekly Thickener Building Housekeeping	3476.01	Scheduled
6/2/2021 Note	TB-104 Task complete	Weekly Charter Thckener Maintenance	3477.01	Scheduled
6/2/2021 Note	Tool Room Task complete	Weekly Storage Room.	3478.01	Scheduled
6/2/2021 Note	UIS Cruise Scada Alarm System Task complete	Weekly Alarm System Testing	3479.01	Scheduled
6/2/2021 Note	UV-100 Task complete	Weekly UV Maintenance	3480.01	Scheduled
6/2/2021 Note	GB-111 Task complete	Monthly MUA-1 Maintenance	3452.01	Scheduled
6/2/2021 Note	SB-202 Task complete	Monthly NP Booster System Maintenance	3453.01	Scheduled
6/3/2021 Note	LB-125 Task complete	Weekly Eyewash & Shower Exercise	3460.01	Scheduled
6/3/2021 Note	DB-200 Task complete	Weekly Gas Mixer Maintenance	3461.01	Scheduled
6/3/2021 Note	Gas Mixing Room Task complete	Weekly Gas Mixing Room Housekeeping	3462.01	Scheduled
6/3/2021 Note	Process Blowers Task complete	Weekly Grit & Aerartion Blower Maintenance	3463.01	Scheduled
6/3/2021 Note	GB-104 Task complete	Weekly Grit Classifier Maintenance	3464.01	Scheduled
6/3/2021 Note	Boiler Room Task complete	Boiler Room Housekeeping	3465.01	Scheduled

Completed	Equipment Number	Task	WO #	Type
6/3/2021	DB-301	Weekly Inspection of the Sludge Recirculation Pumps	3466.01	Scheduled
Note	Task complete			
6/3/2021	Laboratory/ Office	Laboratory Housekeeping	3467.01	Scheduled
Note	Task complete			
6/4/2021	Laboratory QA/QC Program	Weekly Lab Analysis Checks	3468.01	Scheduled
Note	Task complete			
6/4/2021	SB-202	Weekly NP Booster System Maintenance	3469.01	Scheduled
Note	Task complete			
6/4/2021	LB-129	Weekly Vacuum Pump Maintenance	3470.01	Scheduled
Note	Task complete			
6/4/2021	GB-101	Weekly Fine Maintenance	3471.01	Scheduled
Note	Task complete			
6/4/2021	SB-201	Weekly Composite Sampler Maintenance	3472.01	Scheduled
Note	Task complete			
6/4/2021	Service Building 1st Floor	Service Building 1st Floor Housekeeping	3473.01	Scheduled
Note	Task complete			
6/7/2021	SA-102	Portland Monthly Emergency Lighting Checks	3488.01	Scheduled
Note	Task complete, HW Building don't work			
6/7/2021	Aeration Tanks	Monthly Hosing of the Aeration Tanks	3485.01	Scheduled
Note	Task complete			
6/7/2021	TB-104	Monthly Thickener Maintenance	3494.01	Scheduled
Note	Task complete			
6/7/2021	DB-200	Weekly Gas Mixer Maintenance	3503.01	Scheduled
Note	Task complete			
6/7/2021	Gas Mixing Room	Weekly Gas Mixing Room Housekeeping	3504.01	Scheduled
Note	Task complete			
6/7/2021	Process Blowers	Weekly Grit & Aerartion Blower Maintenance	3505.01	Scheduled
Note	Task complete			
6/7/2021	GB-104	Weekly Grit Classifier Maintenance	3506.01	Scheduled
Note	Task complete			
6/7/2021	Boiler Room	Boiler Room Housekeeping	3507.01	Scheduled
Note	Task complete			
6/7/2021	DB-301	Weekly Inspection of the Sludge Recirculation Pumps	3508.01	Scheduled
Note	Task complete			
6/8/2021	Service Building 1st Floor	Service Building 1st Floor Housekeeping	3515.01	Scheduled
Note	Task complete			
6/8/2021	Service Building 2nd Floor	Weekly Service Building 2nd Floor Housekeeping	3516.01	Scheduled
Note	Task complete			
6/8/2021	Service Building 3rd Floor	Service Building 3rd Floor Housekeeping	3517.01	Scheduled
Note	Task complete			
6/8/2021	TB-100	Weekly Thickener Building Housekeeping	3518.01	Scheduled
Note	Task complete			
6/8/2021	TB-104	Weekly Charter Thckener Maintenance	3519.01	Scheduled
Note	Task complete			
6/8/2021	Tool Room	Weekly Storage Room.	3520.01	Scheduled
Note	Task complete			
6/8/2021	UIS Cruise Scada Alarm System	Weekly Alarm System Testing	3521.01	Scheduled
Note	Task complete			
6/8/2021	UV-100	Weekly UV Maintenance	3522.01	Scheduled
Note	Task complete			

Completed	Equipment Number	Task	WO #	Type
6/8/2021	AT-105	Weekly D.O Sensor Maintenance	3500.01	Scheduled
Note	Task complete			
6/9/2021	AT-101	Monthly Anoxic Surface Mixer Maintenance	3486.01	Scheduled
Note	Task complete			
6/9/2021	Digester Building Basement	Weekly Digester Building Housekeeping	3483.01	Scheduled
Note	Task complete			
6/9/2021	Ferrous Room	Weekly Ferrous Feed Room Housekeeping	3484.01	Scheduled
Note	Task complete			
6/11/2021	Laboratory/ Office	Laboratory Housekeeping	3509.01	Scheduled
Note	Task complete			
6/11/2021	Laboratory QA/QC Program	Weekly Lab Analysis Checks	3510.01	Scheduled
Note	Task complete			
6/11/2021	SB-202	Weekly NP Booster System Maintenance	3511.01	Scheduled
Note	Task complete			
6/11/2021	LB-129	Weekly Vacuum Pump Maintenance	3512.01	Scheduled
Note	Task complete			
6/11/2021	GB-101	Weekly Fine Maintenance	3513.01	Scheduled
Note	Task complete			
6/11/2021	SB-201	Weekly Composite Sampler Maintenance	3514.01	Scheduled
Note	Task complete			
6/11/2021	FC-100	Weekly East & West Secondary Clarifier Maintenance	3501.01	Scheduled
Note	Task complete			
6/11/2021	LB-125	Weekly Eyewash & Shower Exercise	3502.01	Scheduled
Note	Task complete			
6/11/2021	Aeration Tanks	Weekly Aeration & Diffuser Maintenance	3496.01	Scheduled
Note	Task complete			
6/11/2021	AT-101	Weekly Surface Mixer Inspection & Maintenance	3497.01	Scheduled
Note	Task complete			
6/11/2021	Bathroom	Weekly Bathroom/Locker Room Housekeeping	3498.01	Scheduled
Note	Task complete			
6/11/2021	Secondary Clarifiers West & East	Secondary Clarifier Cleaning	3499.01	Scheduled
Note	Task complete			
6/11/2021	LB-131	Monthly LB-131 Water Heater Maintenance	3495.01	Scheduled
Note	Task complete			
6/14/2021	Laboratory QA/QC Program	Monthly QAQC Data & Analysis Checks	3491.01	Scheduled
Note	Task complete			
6/14/2021	Headworks Building	Weekly Headworks Housekeeping	3523.01	Scheduled
Note	Task complete			
6/14/2021	Digester Building Basement	Weekly Digester Building Housekeeping	3524.01	Scheduled
Note	Task complete			
6/14/2021	Ferrous Room	Weekly Ferrous Feed Room Housekeeping	3525.01	Scheduled
Note	Task complete			
6/14/2021	Aeration Tanks	Weekly Aeration & Diffuser Maintenance	3526.01	Scheduled
Note	Task complete			
6/14/2021	AT-101	Weekly Surface Mixer Inspection & Maintenance	3527.01	Scheduled
Note	Task complete			
6/14/2021	Bathroom	Weekly Bathroom/Locker Room Housekeeping	3528.01	Scheduled
Note	Task complete			
6/14/2021	Secondary Clarifiers West & East	Secondary Clarifier Cleaning	3529.01	Scheduled
Note	Task complete			
6/14/2021	AT-105	Weekly D.O Sensor Maintenance	3530.01	Scheduled
Note	Task complete			

Completed	Equipment Number	Task	WO #	Type
6/14/2021	TB-104	Weekly Charter Thckener Maintenance	3549.01	Scheduled
Note	Task complete			
6/14/2021	SB-201	Weekly Composite Sampler Maintenance	3544.01	Scheduled
Note	Task complete			
6/14/2021	DB-301	Weekly Inspection of the Sludge Recirculation Pumps	3538.01	Scheduled
Note	Task complete			
6/15/2021	FC-100	Weekly East & West Secondary Clarifier Maintenance	3531.01	Scheduled
Note	Task complete			
6/15/2021	LB-125	Weekly Eyewash & Shower Exercise	3532.01	Scheduled
Note	Task complete			
6/15/2021	DB-200	Weekly Gas Mixer Maintenance	3533.01	Scheduled
Note	Task complete			
6/15/2021	Gas Mixing Room	Weekly Gas Mixing Room Housekeeping	3534.01	Scheduled
Note	Task complete			
6/15/2021	Process Blowers	Weekly Grit & Aerartion Blower Maintenance	3535.01	Scheduled
Note	Task complete			
6/15/2021	GB-104	Weekly Grit Classifier Maintenance	3536.01	Scheduled
Note	Task complete			
6/16/2021	Boiler Room	Boiler Room Housekeeping	3537.01	Scheduled
Note	Task complete			
6/16/2021	GB-101	Weekly Fine Maintenance	3543.01	Scheduled
Note	Task complete			
6/16/2021	Service Building 1st Floor	Service Building 1st Floor Housekeeping	3545.01	Scheduled
Note	Task complete			
6/16/2021	Service Building 2nd Floor	Weekly Service Building 2nd Floor Housekeeping	3546.01	Scheduled
Note	Task complete			
6/16/2021	Service Building 3rd Floor	Service Building 3rd Floor Housekeeping	3547.01	Scheduled
Note	Task complete			
6/16/2021	TB-100	Weekly Thickener Building Housekeeping	3548.01	Scheduled
Note	Task complete			
6/17/2021	DB-301	Monthly Greasing of the Sludge Recirculation Pumps	3489.01	Scheduled
Note	Task complete			
6/17/2021	FC-100	Monthly East & West Secondary Clarifier Maintenance	3487.01	Scheduled
Note	Task complete			
6/17/2021	GB-104	Monthly Grit Auger & Classifier Maintenance	3490.01	Scheduled
Note	Task complete			
6/18/2021	SB-300	Monthly Influent Pump Maintenance	3482.01	Scheduled
Note	Task complete			
6/18/2021	SB-301	Monthly Influent Pump Maintenance	3482.02	Scheduled
Note	Task complete			
6/18/2021	SB-302	Monthly Influent Pump Maintenance	3482.03	Scheduled
Note	Task complete			
6/18/2021	Headworks Building	Weekly Headworks Housekeeping	3481.01	Scheduled
Note	Task complete			
6/18/2021	Laboratory/ Office	Laboratory Housekeeping	3539.01	Scheduled
Note	Task complete			
6/18/2021	Laboratory QA/QC Program	Weekly Lab Analysis Checks	3540.01	Scheduled
Note	Task complete			
6/18/2021	SB-202	Weekly NP Booster System Maintenance	3541.01	Scheduled
Note	Task complete			

Completed	Equipment Number	Task	WO #	Type
6/18/2021	LB-129	Weekly Vacuum Pump Maintenance	3542.01	Scheduled
Note	Task complete			
6/18/2021	Tool Room	Weekly Storage Room.	3550.01	Scheduled
Note	Task complete			
6/18/2021	UIS Cruise Scada Alarm System	Weekly Alarm System Testing	3551.01	Scheduled
Note	Task complete			
6/18/2021	UV-100	Weekly UV Maintenance	3552.01	Scheduled
Note	Task complete			
6/21/2021	Service Building 2nd Floor	Weekly Service Building 2nd Floor Housekeeping	3577.01	Scheduled
Note	Task complete			
6/21/2021	Service Building 3rd Floor	Service Building 3rd Floor Housekeeping	3578.01	Scheduled
Note	Task complete			
6/21/2021	TB-100	Weekly Thickener Building Housekeeping	3579.01	Scheduled
Note	Task complete			
6/21/2021	TB-104	Weekly Charter Thckener Maintenance	3580.01	Scheduled
Note	Task complete			
6/21/2021	Tool Room	Weekly Storage Room.	3581.01	Scheduled
Note	Task complete			
6/21/2021	UIS Cruise Scada Alarm System	Weekly Alarm System Testing	3582.01	Scheduled
Note	Task complete			
6/21/2021	UV-100	Weekly UV Maintenance	3583.01	Scheduled
Note	Task complete			
6/22/2021	Headworks Building	Weekly Headworks Housekeeping	3553.01	Scheduled
Note	Task complete			
6/22/2021	Digester Building Basement	Weekly Digester Building Housekeeping	3554.01	Scheduled
Note	Task complete			
6/22/2021	Ferrous Room	Weekly Ferrous Feed Room Housekeeping	3555.01	Scheduled
Note	Task complete			
6/22/2021	Aeration Tanks	Weekly Aeration & Diffuser Maintenance	3557.01	Scheduled
Note	Task complete			
6/22/2021	AT-101	Weekly Surface Mixer Inspection & Maintenance	3558.01	Scheduled
Note	Task complete			
6/22/2021	Bathroom	Weekly Bathroom/Locker Room Housekeeping	3559.01	Scheduled
Note	Task complete			
6/22/2021	Secondary Clarifiers West & East	Secondary Clarifier Cleaning	3560.01	Scheduled
Note	Task complete			
6/22/2021	AT-105	Weekly D.O Sensor Maintenance	3561.01	Scheduled
Note	Task complete			
6/22/2021	FC-100	Weekly East & West Secondary Clarifier Maintenance	3562.01	Scheduled
Note	Task complete			
6/24/2021	LB-125	Weekly Eyewash & Shower Exercise	3563.01	Scheduled
Note	Task complete			
6/24/2021	DB-200	Weekly Gas Mixer Maintenance	3564.01	Scheduled
Note	Task complete			
6/24/2021	Gas Mixing Room	Weekly Gas Mixing Room Housekeeping	3565.01	Scheduled
Note	Task complete			
6/24/2021	Process Blowers	Weekly Grit & Aerartion Blower Maintenance	3566.01	Scheduled
Note	Task complete			
6/24/2021	GB-104	Weekly Grit Classifier Maintenance	3567.01	Scheduled
Note	Task complete			
6/25/2021	Boiler Room	Boiler Room Housekeeping	3568.01	Scheduled
Note	Task complete			

Completed	Equipment Number	Task	WO #	Type
6/25/2021	DB-301	Weekly Inspection of the Sludge Recirculation Pumps	3569.01	Scheduled
Note	Task complete			
6/25/2021	Laboratory/ Office	Laboratory Housekeeping	3570.01	Scheduled
Note	Task complete			
6/25/2021	Laboratory QA/QC Program	Weekly Lab Analysis Checks	3571.01	Scheduled
Note	Task complete			
6/25/2021	SB-202	Weekly NP Booster System Maintenance	3572.01	Scheduled
Note	Task complete			
6/25/2021	LB-129	Weekly Vacuum Pump Maintenance	3573.01	Scheduled
Note	Task complete			
6/25/2021	GB-101	Weekly Fine Maintenance	3574.01	Scheduled
Note	Task complete			
6/25/2021	SB-201	Weekly Composite Sampler Maintenance	3575.01	Scheduled
Note	Task complete			
6/25/2021	Service Building 1st Floor	Service Building 1st Floor Housekeeping	3576.01	Scheduled
Note	Task complete			
6/28/2021	FC-100	Monthly East & West Secondary Clarifier Maintenance	3317.01	Scheduled
Note	Task complete			
6/28/2021	GB-101	Monthly Fine Screen Maintenance	3493.01	Scheduled
Note	Task complete			
6/28/2021	UV-100	Monthly Trojan 3000 UV Maintenance	3556.01	Scheduled
Note	Task complete			
6/28/2021	Laboratory QA/QC Program	Weekly Lab Analysis Checks	3603.01	Scheduled
Note	Task complete			
6/28/2021	SB-202	Weekly NP Booster System Maintenance	3604.01	Scheduled
Note	Task complete			
6/28/2021	LB-129	Weekly Vacuum Pump Maintenance	3605.01	Scheduled
Note	Task complete			
6/28/2021	GB-101	Weekly Fine Maintenance	3606.01	Scheduled
Note	Task complete			
6/29/2021	SB-201	Weekly Composite Sampler Maintenance	3607.01	Scheduled
Note	Task complete			
6/29/2021	Service Building 1st Floor	Service Building 1st Floor Housekeeping	3608.01	Scheduled
Note	Task complete			
6/29/2021	Service Building 2nd Floor	Weekly Service Building 2nd Floor Housekeeping	3609.01	Scheduled
Note	Task complete			
6/29/2021	Service Building 3rd Floor	Service Building 3rd Floor Housekeeping	3610.01	Scheduled
Note	Task complete			
6/29/2021	TB-100	Weekly Thickener Building Housekeeping	3611.01	Scheduled
Note	Task complete			
6/29/2021	TB-104	Weekly Charter Thckener Maintenance	3612.01	Scheduled
Note	Task complete			
6/29/2021	Tool Room	Weekly Storage Room.	3613.01	Scheduled
Note	Task complete			
6/29/2021	UIS Cruise Scada Alarm System	Weekly Alarm System Testing	3614.01	Scheduled
Note	Task complete			
6/29/2021	UV-100	Weekly UV Maintenance	3615.01	Scheduled
Note	Task complete			
6/30/2021	AT-105	Weekly D.O Sensor Maintenance	3593.01	Scheduled
Note	Task complete			

Completed	Equipment Number	Task	WO #	Type
6/30/2021	FC-100	Weekly East & West Secondary Clarifier Maintenance	3594.01	Scheduled
Note	Task complete			
6/30/2021	LB-125	Weekly Eyewash & Shower Exercise	3595.01	Scheduled
Note	Task complete			
6/30/2021	DB-200	Weekly Gas Mixer Maintenance	3596.01	Scheduled
Note	Task complete			
6/30/2021	Gas Mixing Room	Weekly Gas Mixing Room Housekeeping	3597.01	Scheduled
Note	Task complete			
6/30/2021	Process Blowers	Weekly Grit & Aeration Blower Maintenance	3598.01	Scheduled
Note	Task complete			
6/30/2021	GB-104	Weekly Grit Classifier Maintenance	3599.01	Scheduled
Note	Task complete			
6/30/2021	Boiler Room	Boiler Room Housekeeping	3600.01	Scheduled
Note	Task complete			
6/30/2021	DB-301	Weekly Inspection of the Sludge Recirculation Pumps	3601.01	Scheduled
Note	Task complete			
6/30/2021	Laboratory/ Office	Laboratory Housekeeping	3602.01	Scheduled
Note	Task complete			
6/30/2021	GB-111	Monthly MUA-1 Maintenance	3587.01	Scheduled
Note	Task complete			
6/30/2021	SB-202	Monthly NP Booster System Maintenance	3588.01	Scheduled
Note	Task complete			

APPENDIX “D”





Analytical Laboratory Report

Report ID: S25242.01(01)
Generated on 07/01/2021

Report to

Attention: Graham Chapman
Nutrigo
1212 Spicerville Highway
Olivet, MI 49076

Phone: 517-974-1424 FAX:
Email: gc@nutrigoesi.com

Additional Contacts: Doug Ervin

Report produced by

Merit Laboratories, Inc.
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Contacts for report questions:

John Lavery (johnlavery@meritlabs.com)
Barbara Ball (bball@meritlabs.com)

Report Summary

Lab Sample ID(s): S25242.01
Project: Monitoring
Collected Date(s): 06/14/2021
Submitted Date/Time: 06/14/2021 15:48
Sampled by: Unknown
P.O. #:

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Maya Murshak
Technical Director



Analytical Laboratory Report

General Report Notes

Analytical results relate only to the samples tested, in the condition received by the laboratory.

Methods may be modified for improved performance.

Results reported on a dry weight basis where applicable.

'Not detected' indicates that parameter was not found at a level equal to or greater than the reporting limit (RL).

40 CFR Part 136 Table II Required Containers, Preservation Techniques and Holding Times for the Clean Water Act specify that samples for acrolein and acrylonitrile need to be preserved at a pH in the range of 4 to 5 or if not preserved, analyzed within 3 days of sampling.

QA/QC corresponding to this analytical report is a separate document with the same Merit ID reference and is available upon request.

Full accreditation certificates are available upon request. Starred (*) analytes are not NELAP accredited.

Samples are held by the lab for 30 days from the final report date unless a written request to hold longer is provided by the client.

Report shall not be reproduced except in full, without the written approval of Merit Laboratories, Inc.

Limits for drinking water samples, are listed as the MCL Limits (Maximum Contaminant Level Concentrations)

PFAS requirement: Section 9.3.8 of U.S. EPA Method 537.1 states "If the method analyte(s) found in the Field Sample is present in the

FRB at a concentration greater than 1/3 the MRL, then all samples collected with that FRB are invalid and must be recollected and reanalyzed."

Samples submitted without an accompanying FRB may not be acceptable for compliance purposes.

Report Narrative

There is no additional narrative for this analytical report



Analytical Laboratory Report

Laboratory Certifications

Authority	Certification ID
Michigan DEQ	#9956
DOD ELAP/ISO 17025	#69699
WBENC	#2005110032
Ohio VAP	#CL0002
Indiana DOH	#C-MI-07
New York NELAC	#11814
North Carolina DENR	#680
North Carolina DOH	#26702
Alaska CSLAP	#17-001
Pennsylvania DEP	#68-05884

Qualifier Descriptions

Qualifier	Description
!	Result is outside of stated limit criteria
B	Compound also found in associated method blank
E	Concentration exceeds calibration range
F	Analysis run outside of holding time
G	Estimated result due to extraction run outside of holding time
H	Sample submitted and run outside of holding time
I	Matrix interference with internal standard
J	Estimated value less than reporting limit, but greater than MDL
L	Elevated reporting limit due to low sample amount
M	Result reported to MDL not RDL
O	Analysis performed by outside laboratory. See attached report.
R	Preliminary result
S	Surrogate recovery outside of control limits
T	No correction for total solids
X	Elevated reporting limit due to matrix interference
Y	Elevated reporting limit due to high target concentration
b	Value detected less than reporting limit, but greater than MDL
e	Reported value estimated due to interference
j	Analyte also found in associated method blank
p	Benzo(b)Fluoranthene and Benzo(k)Fluoranthene integrated as one peak.
x	Preserved from bulk sample

Glossary of Abbreviations

Abbreviation	Description
RL/RDL	Reporting Limit
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
SW	EPA SW 846 (Soil and Wastewater) Methods
E	EPA Methods
SM	Standard Methods
LN	Linear
BR	Branched

Method Summary

Method	Version
ASTM D7968-17M	ASTM Method D7968 - 17 Modified (Isotopic Dilution)
SM2540B	Standard Method 2540 B 2011

Parameter Summary

Parameter	Synonym	Cas #
PFBA	Perfluorobutanoic Acid	375-22-4
PFPeA	Perfluoropentanoic Acid	2706-90-3
4:2 FTSA	4:2 Fluorotelomer Sulfonic Acid	757124-72-4
PFHxA	Perfluorohexanoic Acid	307-24-4
PFBS	Perfluorobutane sulfonic Acid	375-73-5
PFHpA	Perfluoroheptanoic Acid	375-85-9
PFPeS	Perfluoropentane Sulfonic Acid	2706-91-4
6:2 FTSA	6:2 Fluorotelomer Sulfonic Acid	27619-97-2
PFOA	Perfluorooctanoic Acid	335-67-1
PFHxS	Perfluorohexane Sulfonic Acid	355-46-4
PFHxS-LN	Perfluorohexane Sulfonic Acid - LN	355-46-4-LN
PFHxS-BR	Perfluorohexane Sulfonic Acid - BR	355-46-4-BR
PFNA	Perfluorononanoic Acid	375-95-1
8:2 FTSA	8:2 Fluorotelomer Sulfonic Acid	39108-34-4
PFHpS	Perfluoroheptane Sulfonic Acid	375-92-8
PFDA	Perfluorodecanoic Acid	335-76-2
N-MeFOSAA	N-methyl perfluorooctanesulfonamidoacetic acid	2355-31-9
EtFOSAA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	2991-50-6
PFOS	Perfluorooctane Sulfonic Acid	1763-23-1
PFOS-LN	Perfluorooctane Sulfonic Acid - LN	1763-23-1-LN
PFOS-BR	Perfluorooctane Sulfonic Acid - BR	1763-23-1-BR
PFUnDA	Perfluoroundecanoic Acid	2058-94-8
PFNS	Perfluorononane Sulfonic Acid	68259-12-1
PFDoDA	Perfluorododecanoic Acid	307-55-1
PFDS	Perfluorodecane Sulfonic Acid	335-77-3
PFTTrDA	Perfluorotridecanoic Acid	72629-94-8
FOSA	Perfluorooctane Sulfonamide	754-91-6
PFTeDA	Perfluorotetradecanoic Acid	376-06-7
11Cl-PF3OUdS	11-chloroeicosafuoro-3-oxaundecane-1-sulfonic acid	763051-92-9
9Cl-PF3ONS	9-chlorohexadecafluoro-3-oxanone1-sulfonic acid	756426-58-1
ADONA	4,8-dioxa-3H-perfluorononanoic acid	919005-14-4
HFPO-DA	Hexafluoropropylene oxide dimer	13252-13-6



Analytical Laboratory Report

Sample Summary (1 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S25242.01	Portland Biosolid	Sludge	06/14/21 14:20



Analytical Laboratory Report

Lab Sample ID: S25242.01

Sample Tag: Portland Biosolid

Collected Date/Time: 06/14/2021 14:20

Matrix: Sludge

COC Reference: 146647

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	None	No	27.7	IR
1	15ml Centrifuge Tube	None	No	27.7	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Initial wt. (g) / Final wt. (g) / Volume (ml)*	9.06/7.05/10	ASTM D7968-17M	06/21/21 16:00	KCV	

Inorganics

Method: SM2540B, Run Date: 06/12/21 16:40, Analyst: ELR

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags
Total Solids*	3.0	1		%	1		

Organics

28 PFAs, Method: ASTM D7968-17M, Run Date: 06/23/21 03:44, Analyst: KCV

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags
PFBA*	Not detected	3.3		ug/kg	166	375-22-4	I
PFPeA*	Not detected	1.7		ug/kg	166	2706-90-3	
4:2 FTSA*	Not detected	1.7		ug/kg	166	757124-72-4	I
PFHxA*	2.3	1.7		ug/kg	166	307-24-4	
PFBS*	Not detected	1.7		ug/kg	166	375-73-5	
PFHpA*	Not detected	1.7		ug/kg	166	375-85-9	
PFPeS*	Not detected	1.7		ug/kg	166	2706-91-4	
6:2 FTSA*	Not detected	1.7		ug/kg	166	27619-97-2	I
PFOA*	Not detected	1.7		ug/kg	166	335-67-1	
PFHxS*	Not detected	1.7		ug/kg	166	355-46-4	
PFHxS-LN*	Not detected	1.7		ug/kg	166	355-46-4-LN	
PFHxS-BR*	Not detected	1.7		ug/kg	166	355-46-4-BR	
PFNA*	Not detected	1.7		ug/kg	166	375-95-1	
8:2 FTSA*	Not detected	1.7		ug/kg	166	39108-34-4	I
PFHpS*	Not detected	1.7		ug/kg	166	375-92-8	
PFDA*	1.8	1.7		ug/kg	166	335-76-2	
N-MeFOSAA*	15	1.7		ug/kg	166	2355-31-9	
EtFOSAA*	4.6	1.7		ug/kg	166	2991-50-6	
PFOS*	3.2	1.7		ug/kg	166	1763-23-1	
PFOS-LN*	2.3	1.7		ug/kg	166	1763-23-1-LN	
PFOS-BR*	Not detected	1.7		ug/kg	166	1763-23-1-BR	
PFUnDA*	Not detected	1.7		ug/kg	166	2058-94-8	
PFNS*	Not detected	1.7		ug/kg	166	68259-12-1	
PFDODA*	Not detected	1.7		ug/kg	166	307-55-1	
PFDS*	Not detected	1.7		ug/kg	166	335-77-3	
PFTDA*	Not detected	1.7		ug/kg	166	72629-94-8	
FOSA*	Not detected	1.7		ug/kg	166	754-91-6	I
PFTeDA*	Not detected	1.7		ug/kg	166	376-06-7	
11Cl-PF3OUdS*	Not detected	1.7		ug/kg	166	763051-92-9	
9Cl-PF3ONS*	Not detected	1.7		ug/kg	166	756426-58-1	

I-Matrix interference with internal standard



Analytical Laboratory Report

Lab Sample ID: S25242.01 (continued)

Sample Tag: Portland Biosolid

28 PFAs, Method: ASTM D7968-17M, Run Date: 06/23/21 03:44, Analyst: KCV (continued)

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags
ADONA*	Not detected	1.7		ug/kg	166	919005-14-4	
HFPO-DA*	Not detected	1.7		ug/kg	166	13252-13-6	I

I-Matrix interference with internal standard

Merit Laboratories Login Checklist

Lab Set ID:S25242

Client:NUTRIGRO (Nutrigo)

Project: Monitoring

Submitted:06/14/2021 15:48 Login User: MMC

Attention: Graham Chapman

Address: Nutrigo
1212 Spicerville Highway
Olivet, MI 49076

Phone: 517-974-1424 FAX:

Email:gc@nutrigoesi.com

Selection	Description	Note
Sample Receiving		
01.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Samples are received at 4C +/- 2C Thermometer # IR 27.7
02.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Received on ice/ cooling process begun
03.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Samples shipped
04.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Samples left in 24 hr. drop box
05.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Are there custody seals/tape or is the drop box locked
Chain of Custody		
06.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	COC adequately filled out
07.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	COC signed and relinquished to the lab
08.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sample tag on bottles match COC
09.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Subcontracting needed? Subcontracted to:
Preservation		
10.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Do sample have correct chemical preservation
11.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Completed pH checks on preserved samples? (no VOAs)
12.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Did any samples need to be preserved in the lab?
Bottle Conditions		
13.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	All bottles intact
14.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Appropriate analytical bottles are used
15.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Merit bottles used
16.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Sufficient sample volume received
17.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Samples require laboratory filtration
18.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Samples submitted within holding time
19.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Do water VOC or TOX bottles contain headspace

Corrective action for all exceptions is to call the client and to notify the project manager.

Client Review By: _____ Date: _____

IONIA COUNTY BOARD OF COMMISSIONERS
BOARD OF COMMISSIONERS MEETING
AUGUST 10, 2021 - 3:00 P.M.

THIS MEETING WILL BE HELD IN PERSON AND ZOOM

AGENDA

- I. Call to Order**
- II. Pledge of Allegiance**
- III. Invocation**
- IV. Approval of Agenda**
 - A. Consideration of additional items
- V. Public Comment** (Three-minute time limit per-speaker – please state name/organization)
- VI. Action on Consent Calendar**
 - A. Approve minutes of the previous meeting (s)
 - B. Approve Closed Session minutes
- VII. Unfinished Business**
- VIII. New Business**
 - A. Schedule the Public Hearing of the Natural Beauty Road
 - B. Request approval of Budget Amendment Four-Ken Bowen
 - C. Request to fill Commission on Aging’s part-time Food Service Aide position- Carol Hanulcik
 - D. Commission on Aging request approval of budget amendment MDOT grant 2017-0072/P1, R1- Carol Hanulcik
 - E. Request to sign agreement with the Village of Clarksville- Carol Hanulcik
 - F. Request approval of budget amendment with Meals on Wheels America and MDHHS grant funding- Carol Hanulcik
 - G. Request to Restore on Call pay with Prosecuting Attorney Office-Stephanie Fox
 - H. Award of Contract for Gravel Processing-Linda Pigue
 - I. Request approval for project Jordan Lake Garage-Linda Pigue
- IX. Reports of Officers, Boards, and Standing Committees**
 - A. Chairperson
 - B. Board of Commissioners
 - C. County Administrator

X. Reports of Special or Ad Hoc Committees

XI. Public Comment (3-minute time limit per speaker)

XII. Closed Session

XIII. Adjournment

Board and/or Commission Vacancies

- Economic Development Corporation/Brownfield Redevelopment Authority – One three-year term expired April 2020.
- West Michigan Regional Planning Commission – One one-year terms, expired December 2019.
- Tax Allocation Board – One –one-year term expired January 2021
- Board of Public Works-two-three-year terms expired January 2021
- Central Dispatch-one-two-year term expired December 2020

Appointments for consideration in the month of April 2021:

- Economic Development Corporation/Brownfield Redevelopment Authority- three three-year terms available
- Land Bank Authority-three three-year terms expiring in April 2021

Appointments for consideration in the month of May 2021:

IONIA COUNTY BOARD OF COMMISSIONERS
BOARD OF COMMISSIONERS MEETING
AUGUST 17, 2021 - 3:00 P.M.

THIS MEETING WILL BE HELD IN PERSON AND ZOOM

AGENDA

- I. Call to Order**
- II. Pledge of Allegiance**
- III. Invocation**
- IV. Approval of Agenda**
 - A. Consideration of additional items
- V. Public Comment** (Three-minute time limit per-speaker – please state name/organization)
- VI. Action on Consent Calendar**
 - A. Approve minutes of the previous meeting (s)
- VII. Unfinished Business**
- VIII. New Business**
 - A. Request approval of agreement between Michigan Department of Health and Human Services and Ionia County Health Department FY 10/1/21-9/30/22-Ken Bowen
 - B. Request renewal of speech therapy referral service- Ken Bowen
 - C. Request to renew the electronic health record agreement with Patagonia Health- Ken Bowen
 - D. Request Application for 2022 FY Secondary Road Patrol &Traffic Accident Program- Sheriff Noll
 - E. Resolution for MERS Service Credit Purchase
- IX. Department Reports**
 - A. Health Department-May, June, July 2021-written report only
 - B. MSU Extension Semi- Annual Update, August 2021-William Hendrian
- X. Reports of Officers, Boards, and Standing Committees**
 - A. Chairperson
 - B. Board of Commissioners
 - C. County Administrator

XI. Reports of Special or Ad Hoc Committees

XII. Public Comment (3-minute time limit per speaker)

XIII. Closed Session

XIV. Adjournment

Board and/or Commission Vacancies

- Economic Development Corporation/Brownfield Redevelopment Authority – One three-year term expired April 2020.
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- Board of Public Works-two-three-year terms expired January 2021
- Central Dispatch-one-two-year term expired December 2020

Appointments for consideration in the month of April 2021:

- Economic Development Corporation/Brownfield Redevelopment Authority- three three-year terms available
- Land Bank Authority-three three-year terms expiring in April 2021

Appointments for consideration in the month of May 2021:

**STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION
NOTICE OF HEARING
FOR THE GAS CUSTOMERS OF
CONSUMERS ENERGY COMPANY
CASE NO. U-21086**

- Consumers Energy Company requests Michigan Public Service Commission's approval of revisions to its natural gas curtailment tariff provisions.
- 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.
- A pre-hearing will be held:

DATE/TIME: Monday, August 23, 2021 at 10:00 AM

BEFORE: Administrative Law Judge Sharon Feldman

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 mpscdockets@michigan.gov in advance of the hearing.

The Michigan Public Service Commission (Commission) will hold a pre-hearing to consider Consumers Energy Company's (Consumers Energy) May 13, 2021, application requesting the Commission to approve proposed changes to its tariffs governing its natural gas curtailment procedures including the following: 1) to allow for Operational Flow Orders (OFO) outside the context of a potential or actual curtailment situation within the meaning of the curtailment tariff; 2) to add additional flexibility for Consumers Energy in carrying out its pre-curtailment activities during emergency situations by expressly permitting Consumers Energy to forgo one or more of the pre-curtailment activities when Consumers Energy determines that it will not prevent the need to implement or continue curtailment of gas service to one or more customers; 3) to expand the notice requirement to inform the Commission and affected parties whenever Consumers Energy undertakes any of the pre-curtailment activities under the tariff; 4) a simplified and more current method of determining the "base period" gas consumption of Consumers Energy's commercial and industrial customers, which is then used to determine which priority level each customer belongs in for purposes of curtailment; 5) two modifications as proposed to the five curtailment priority levels defined in the existing tariff; 6) the adding of a new provision that gives it up to six months after a curtailment event to assess adjustments to customer bills related to the event; and 7) several minor updates made necessary by the passage of time and other minor revisions meant to provide improved clarity and certainty on the correct application of the tariff or to provide additional flexibility for applying certain

provisions requiring information about customer circumstances where that information may not be available. The approval of the proposed relief requested by Consumers Energy will not increase rates or charges for any customer.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: michigan.gov/mpscedockets. 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: mpscedockets@michigan.gov. If you require assistance prior to e-filing, contact Commission staff at (517) 284-8090 or by email at: mpscedockets@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 August 16, 2021. (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-21086**. Statements may be emailed to: mpscedockets@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.

A copy of Consumers Energy Company's application may be reviewed on the Commission's website at: michigan.gov/mpscedockets, and at the office of Consumers Energy Company. 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.

Jurisdiction is pursuant to 1909 PA 300, as amended, MCL 462.2 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 APPROVE, REJECT, OR AMEND PROPOSALS MADE BY CONSUMERS ENERGY.