



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

7:00 P.M. Monday, January 22, 2024

City Council Chambers

City Hall, 259 Kent St, Portland, MI 48875

Estimated Time		<u>Desired Outcome</u>
7:00 PM	I. <u>Call to Order by Mayor Pro-Tem VanSlambrouck</u>	
7:01 PM	II. <u>Pledge of Allegiance</u>	
7:02 PM	III. <u>Acceptance of Agenda</u>	Decision
7:05 PM	IV. <u>Motion to Excuse Mayor Barnes</u>	Decision
7:06 PM	V. <u>Public Comment</u> (5-minute time limit per speaker)	
7:10 PM	VI. <u>City Manager Report</u>	
7:20 PM	VII. <u>Presentations</u>	
7:20 PM	A. Corey Turner of Fleis & VandenBrink – Wastewater Treatment Plant Project Update	
7:35 PM	VIII. <u>Public Hearing(s)</u> - None	
7:35 PM	IX. <u>Old Business</u> - None	
7:35 PM	X. <u>New Business</u>	Decision
7:35 PM	A. Second Reading and Consideration of Ordinance 79B an Ordinance to Amend Chapter 38, Article II, Section 38-74 Entitle "Traffic Ticket; Notice of Violation; Content" of the Codified Ordinances of the City of Portland	Decision
7:38 PM	B. Proposed Resolution 24-06 Approving the Purchase of a New Ambulance	Decision
7:40 PM	C. Proposed Resolution 24-07 to Authorize Additional Negotiations Concerning the Sale of 1800 E. Grand River Ave.	Decision
7:42 PM	D. Proposed Resolution 24-08 Approving Amended and Restated Investment Policy of the City	Decision
7:45 PM	E. Proposed Resolution 24-09 Confirming the Mayor's Appointments to City Boards and Commissions	Decision
7:47 PM	XI. <u>Consent Agenda</u>	
7:47 PM	A. Minutes and Synopsis of the Regular City Council Meeting held on January 8, 2024	
7:47 PM	B. Payment of Invoices in the Amount of \$147,451.42 and Payroll in the Amount of \$155,385.52 for a Total of \$302,836.94	

<u>Estimated Time</u>
7:50 PM
7:55 PM
8:00 PM
8:05 PM

- C. Purchase Orders over \$5,000.00
 - 1. Michigan Municipal Electric Association in the Amount of \$5,956.00 for 2024 Membership Dues

XII. Communications

- A. Wastewater Department Report – December 2023
- B. Ionia County Central Dispatch Report – December 2023

XIII. Other Business – None

XIV. City Manager Comments

XV. Council Comments

XVI. Adjournment

<u>Desired Outcome</u>
Decision

**CITY OF PORTLAND
Ionia County, Michigan**

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

ORDINANCE NO. 79B

AN ORDINANCE TO AMEND CHAPTER 38, SECTION ARTICLE II, SECTION 38-74 ENTITLED “TRAFFIC TICKET; NOTICE OF VIOLATION; CONTENT” OF THE CODIFIED ORDINANCES OF THE CITY OF PORTLAND

The City of Portland Ordains:

Section 1. Amendment to Chapter 38, Article II, Sec. 38-74. That Chapter 38, Article II, Sec. 38-74 of the Codified Ordinances, City of Portland, Michigan is hereby retitled and amended to read in its entirety as follows:

Sec. 38-74. - Traffic tickets; violations as civil infractions; notice of violation; content.

- (a) Civil Infraction. Whoever violates any of the provisions of this Chapter shall be liable for a civil infraction and fine as provided in Sec. 38-75.
- (b) The issuance of a traffic ticket or notice of violation by a police officer of the city shall be deemed an allegation of a parking violation. Such traffic ticket or notice of violation shall indicate the length of time in which the person to whom the same was issued must respond before the parking violations bureau. It shall also indicate the address of the bureau, the hours during which the bureau is open, the amount of the fine scheduled for the violation for which the ticket was issued and advise that fines may increase and that vehicle impoundment may occur if such a person fails to respond within the time limited.
- (c) Impoundment. A vehicle parked in violation of this Chapter is hereby declared to be a nuisance which may be abated by any person authorized by this Code to enforce this Chapter by removing or causing said vehicle to be removed to the vehicle pound. The owner or operator of any vehicle which has been removed to the vehicle pound may have said vehicle released by paying all parking violation penalties presently outstanding against the vehicle, and all levies and costs of towing and storage and other impoundment expenses to the City of Portland, or the City of Portland’s towing contractor, if applicable.
- (d) Impoundment of Vehicles for Failure to Pay Civil Infractions Under This Chapter. If a vehicle is unattended and the registered owner of the vehicle has six (6) or more unpaid and outstanding civil infraction violations, all of which have been issued for a

violation of this Chapter, any person authorized by this Code to enforce this Chapter may cause said vehicle to be removed to the vehicle pound. The owner or operator of any vehicle which has been removed to the vehicle pound may have said vehicle released by paying all parking violation penalties presently outstanding against the vehicle, and all levies and costs of towing and storage and other impoundment expenses to the City of Portland, or the City of Portland's towing contractor, if applicable. There shall be no impoundment under this subsection from any private property.

Section 2. **Severability**. If any part of this Ordinance is declared void or inoperable for any reason by a court of competent jurisdiction, such declaration does not void any or render inoperable any other part of this Ordinance.

Section 3. **Repealer**. Any other ordinances in conflict with this Ordinance are, to the extent of such conflict, hereby repealed.

Section 4. **Conflict**. Nothing in this Ordinance will be construed in such a manner so as to conflict with existing City ordinances, except as otherwise stated herein. Furthermore, nothing in the Ordinance shall be construed in such a manner so as to conflict with federal, or any law of the state of Michigan.

Section 5. **Effective Date**. The Ordinance shall be effective upon the expiration of the 10th day following the publication in a manner required by law.

The vote regarding the adoption of this Ordinance was the following:

Ayes:

Nays:

Absent:

Abstain:

ORDINANCE DECLARED ADOPTED.

James E. Barnes, Mayor

Monique I. Miller, City Clerk

Introduced: January 8, 2024

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 _____.

Dated: _____

Monique I. Miller, City Clerk

PORTLAND CITY COUNCIL
Ionia County, Michigan

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

RESOLUTION NO. 24-06

A RESOLUTION APPROVING THE PURCHASE OF A NEW AMBULANCE

WHEREAS, the Portland Ambulance Department maintains a fleet of three ambulances and in order to keep them in good working condition, a new vehicle is typically purchased every seven years; and

WHEREAS, the Ambulance Director, Dan Sowles, recommends that City Council approve the proposal from Kodiak Emergency Vehicles for a 2023 Stock Braun Chief XL Type III Ambulance on a Ford-E-450 gas chassis, in the amount of \$285,618.00 a copy of the proposal is attached as Exhibit A.

NOW THEREFORE BE IT RESOLVED AS FOLLOWS:

1. The City Council approves the purchase of a 2023 Stock Braun Chief XL Type III Ambulance on a Ford-E-450 gas chassis, in the amount of \$285,618.00. A copy of the proposal is attached as Exhibit A.
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: January 22, 2024

Monique I. Miller, City Clerk



AMBULANCE PROPOSAL & AGREEMENT

PRESENTED TO

PORTLAND AREA AMBULANCE SERVICE

Presented by:
Ahren Taszreak
Kodiak Emergency Vehicles



Proposal Date
1/16/2024



PROPOSAL OVERVIEW

Presented To:	Portland Area Ambulance Service 773 E Grand River Ave Portland, MI 48875
Proposal for:	One (1) Stock Braun Chief XL Type III ambulance on a Ford E-450 gas chassis with customizations as specified.
Delivery timeline:	Unit is currently in stock. Delivery after 7/1/2024 per customer request.
Delivery:	Final delivery will be made to Portland Area Ambulance Service
Payment Terms:	No down payment required; payment due before delivery
Includes:	This proposal includes: <ul style="list-style-type: none">• All OEM, manufacturer, and dealer discounts and rebates• Supply and install eQ2B siren through Ali Arc (\$2,841.00)• Transfer Opticom from old ambulance (\$603.00)• Supply and install Ali Arc grille guard, black• V-MUX program change for fan speed and lighting• Transfer O2 lift from old ambulance• Supply and install Technimount system• Add diamond plate to box out top of ALS cabinet• Supply and install stair chair bracket• Install customer-supplied dual head radio• Install customer-supplied Power-LOAD• Supply and install 2nd grab bar, yellow• Graphics to match current fleet• Delivery
Does Not Include:	This proposal does NOT include: <ul style="list-style-type: none">• Cot or cot retention (installation only)
Price:	\$285,618.00
Proposal valid until:	2/29/2024 - If signed agreement is not completed prior to this date, pricing is subject to change



AGREEMENT

THIS AGREEMENT is made between Kodiak Emergency Vehicles, 10120 W. Grand River Highway, Grand Ledge, MI 48837 ('Company') and Portland Area Ambulance Service, 773 E Grand River Ave, Portland, MI 48875. The Company agrees to sell, and the Buyer agrees to purchase: One (1) Stock Braun Chief XL Type III ambulance on a Ford E-450 gas chassis with customizations as specified, all in accordance with the terms and conditions of the Agreement.

The finished Ambulance shall be delivered by Company personnel to Portland Area Ambulance Service.

Pricing

Buyer agrees to pay a contract price as follows:

Total Sales Price: **\$285,618.00**

Changes or Additions

Changes or equipment additions will be invoiced or credited separately upon completion and delivery. Unless otherwise specified, the Purchase Price is exclusive of all Federal, State, and Local Taxes of any nature.

Binding Agreement

Buyer agrees that the terms of final payment, unless otherwise specified, shall be due upon completion at manufacturer. All payments shall be in the form of a municipal, certified, or cashier's check made out to Kodiak Emergency Vehicles. This agreement, including its attachments and exhibits, constitutes the entire understanding between the parties relating to the subject matter contained herein, and merges all prior discussions and agreements. No agent or representative of the company has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications or amendments of the agreement, including its attachments and exhibits, must be in writing, signed by an authorized representative of each of the parties hereto.

Initials

Force Majeure

Company shall not be liable or responsible to Purchaser, or be deemed to have defaulted or breached this agreement, for any failure or delay in fulfilling this agreement when and to the extent such failure or delay is caused by or results from acts or circumstances beyond the reasonable control of Company including, without limitation, acts of God, flood, fire, earthquake, explosion, governmental actions, war, invasion or hostilities, terrorist threats or acts, riot or other civil unrest, national emergency, revolution, insurrection, epidemic/pandemic, telecommunication breakdown, power outage, lockouts, strikes or other labor disputes, restraints or delays affecting carriers, inability or delay in obtaining chassis from an original equipment manufacturer or other supplies of adequate or suitable components or materials at reasonable prices.

IN WITNESS WHEREOF, the Company and the Buyer have caused this Agreement to be executed by their duly authorized representatives as of the date set forth by each.

Signed for Portland Area Ambulance Service (Buyer):	Signed for Kodiak Emergency Vehicles (Company):
Signature	Signature
Printed	Printed
Title	Title
Date	Date
Signature	
Printed	
Title	
Date	
Signature	
Printed	
Title	
Date	

Ambulance Specification

Name	Specifications
Chief XL Type III	-72" Headroom -169"L Full Seam Welded Module



Options by Category

Braun - KKK Change Notice

Item Number	Description	Quantity
00-01-0001	GENERAL CONDITIONS	1.00
00-01-0006	DYNAMIC SIDE IMPACT & ROLLOVER TESTS	1.00
80-10-0000	<p>KKK-A-1822F COMPLIANCE PACKAGE</p> <p>KKK-A-1822F compliance sticker, electrical load analysis sticker, and payload sticker shall be installed in the oxygen compartment. Any deviations from KKK-A-1822F shall be listed in the vehicle delivery packet with a notation on the-compliance sticker.</p>	1.00

Braun - Chassis

Item Number	Description	Quantity
25XLE450	TYPE III - AMBULANCE - CHIEF XL III E450 - 72 INCH INTERIOR HEADROOM 2025 Chief XL Type III - 169" Module - 72" Interior Headroom. Manufactured in Van Wert, Ohio, USA.	1.00
CH_E2450L	CHASSIS - FORD E450 158" WB 4X2 DRW (100 C.A.) GAS ENGINE Ford E-450 Cutaway Chassis, 158" WB 4x2 DRW (100 C.A.) Gas Engine	1.00
15-00-0010	FUEL TANK - FULL UPON FACTORY RELEASE The chassis fuel tank of the completed unit shall be full at time of release from the ambulance manufacturer's facility.	1.00
20-10-0603	ENGINE BLOCK HEATER - OEM PLUG An engine block heater shall be included in the chassis with the 125 VAC power cord.	1.00
20-20-0252	HEAT SHIELDS, PROTECTIVE Install: aluminized steel protective heat shields to the upper laterals above the exhaust system.	1.00
20-20-0277B	HIGH IDLE SYSTEM - B A high-idle module will be added to the chassis. The high idle will be engaged automatically by the M-Tech system when all chassis parameters are met. Chassis parameters include but not limited to vehicle in park, service brake not	1.00

	depressed, accelerator not depressed, parking brake set and battery voltage. High-idle may also be activated by the M-Tech heat or A/C. FORD F-SERIES ONLY: A high-idle/parking brake module will be added to the chassis The chassis parking brake signal will also be provided by this module.	
20-10-0203	BATTERY - TWO SYSTEM - E SERIES GAS CHASSIS The vehicle shall have a two (2) battery, 12-volt system rated at 1500 cold cranking amps (CCA). One battery will be securely installed in a slide out drawer, located on the lower right front of the module. The second battery shall be installed under the chassis hood.	1.00
20-23-0101	FLOOR CONSOLE E450 STANDARD CONSOLE - ALUMINUM PLEASE NOTE: Console drawings are for reference only and do not include all features depicted on the drawings. All consoles shall be designed, priced, and approved internally to allow for accurate BOM pricing. The prices shown are estimated for general budget pricing only and pricing is subject to design; must contact manufacturer for pricing validation.	1.00
30-10-0030	BACKUP ALARM Install: (OSHA approved) back up alarm with a disable control for silent backing, located on the MCC (master control console).	1.00
20-30-0804	RUNNING BOARDS - STAR PUNCHED DIAMOND PLATE Flared aluminum diamond plate running boards with a star punched non-skid surface shall be provided on the cab.	1.00
40-10-0112	FUEL FILL PROTECTOR - STAINLESS STEEL Install: stainless steel fuel fill protector per drawing.	1.00
30-25-0201	LIGHTS RUNNING BOARD -WHELEN MINI-LED Install one (1) Whelen white Mini-LED's on each side of the module, low on the front, as running board lights, activated with the cab door switches	1.00
20-30-0201	MIRRORS, EXTERIOR OEM MANUAL TELESCOPING- REMOTE WITH/CONVEX	1.00
20-30-0261	OEM AUTO-LOCK DISABLED (cab & module doors do not auto lock or unlock) The OEM auto-lock feature will be disabled.	1.00
30-10-0753	SIREN, WHELEN 295-HFSA7-REMOTE WITH MICROPHONE (Meets CA Title 13) A Whelen 295-HFSA7 remote dual siren amplifier shall be flush-mounted in the master control console located in the cab. The siren shall be capable of hands-free operation and shall be equipped with a noise canceling microphone. (Meets CA Title 13)	1.00
30-10-0809	SIREN SPEAKERS, WHELEN SA315 - BEHIND THE GRILLE Install: Whelen dual 100-watt siren speakers shall be installed behind the grille area.	1.00
20-40-0206-10	WHEEL SIMS - STAINLESS WITH VALVE STEM EXTENSIONS - E SERIES CHASSIS Provide: Stainless steel full wheel simulators for the front and the outside rear wheels, Air Max valve extensions provided to properly inflate the inner dual rear tires.	1.00

Braun - Electrical

Item Number	Description	Quantity
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30-06-0004	ELECTRICAL SYSTEM - WELDON V-MUX, MICRO PROCESSOR BASED Install: Weldon V-MUX 100% solid state microprocessor based multiplex system. -----	1.00
30-10-0110	ELECTRICAL CIRCUITS All electrical circuits: shall have wiring and circuit protection suitable to the demand and must meet the national electric code (NEC) wiring requirements, added on wiring (18 GA through 10 GA) color coded and stamped with code numbers for easy identification, SLX high temperature thermoplastic cross link wire used. SGX insulated cable used for all under hood / underbody battery and charging system cable. High temperature (375° f) thermoplastic loom used on all harnesses. -----	1.00
30-06-0126	ELECTRICAL COMPARTMENT (PDQ) - MULTIPLEX ELECTRICAL SYSTEM Electrical compartment / hinged door w/ (2) chrome locking lever latches/ located on the partition wall behind the attendant seat. -----	1.00
30-06-0325	FLASHER - MULTIPLEX ELECTRICAL SYSTEM Provide: Flasher within and programmed by the multiplex electrical system. -----	1.00
30-06-0350	FLASHING HEADLIGHTS - MULTIPLEX ELECTRICAL SYSTEM Headlights (high beams) shall be programmed through the multiplex system to alternate flash (wig-wag). -----	1.00
30-10-0190	GROUND FAULT CIRCUIT INTERRUPTER-GFCI Install: A 125 VAC, 20 AMP circuit breaker with ground fault circuit interrupter (GFCI) electronic ground leakage detection in the load center for the shoreline circuit. -----	1.00
30-06-0285	MODULE DISCONNECT - MULTIPLEX ELECTRICAL SYSTEM Install: In-Power disconnect to keep the system power engaged after the ignition is switched to the "off" position. -----	1.00
30-06-0575	REVERSE -TRANSMISSION- FUNCTIONS - MULTIPLEX ELECTRICAL SYSTEM System programmed to provide activation for: rear outboard warning lights, rear side warning lights, rear scene lights, the rear side scene lights - when the transmission selector lever is placed into "reverse" position. -----	1.00
30-06-0150	SPARE CIRCUIT - MULTIPLEX ELECTRICAL SYSTEM Provide (1) spare 15-amp circuit. -----	1.00
30-06-0175	WIRING HARNESS CONNECTORS - MULTIPLEX ELECTRICAL SYSTEM Connect all wiring harnesses via quick connect circular plug connectors. -----	1.00
30-06-0300	VOLTMETER - MULTIPLEX ELECTRICAL SYSTEM Provide: (1) digital voltmeter on the master control console screen. -----	1.00
30-06-0026	WARNING DISPLAY - MULTIPLEX ELECTRICAL SYSTEM Install: digital warning display integrated into the cab display console, programmed through the multiplex system to provide visual and audible indication. -----	1.00
30-06-0225	EMERGENCY MASTER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Supply: A single emergency master switch for activating all the emergency warning lights on the master control console screen, emergency master switch will activate the module power automatically, include an Emergency Master Menu button to allow access to individual warning light functions. -----	1.00

30-06-0250	CONTROL PANEL SWITCHES - MULTIPLEX ELECTRICAL SYSTEM Switches on the master control console and attendant control panel screens shall have dimmable perimeter backlighting. -----	1.00
30-06-0275	MODULE POWER SWITCH - MULTIPLEX ELECTRICAL SYSTEM Provide: A module power switch for the electrical system on both the Master Control Console and the Attendant Control Panel screens. -----	1.00
30-06-0101	ATTENDANT CONTROL PANEL (ACP) - MULTIPLEX ELECTRICAL SYSTEM Attendant Control Panel (ACP) contains a color micro processor screen, controls all equipment installed in the patient compartment. -----	1.00
30-06-0375	PARK OVERRIDE - MULTIPLEX ELECTRICAL SYSTEM Park override switch on the master control console screen, reactivates all lights disabled when the transmission is placed in the neutral/park position. -----	1.00
30-06-0400	LOAD MANAGER-SEQUENTIAL SWITCHING SYSTEM - MULTIPLEX ELECTRIC SYSTEM Load manager-sequential switching system controlled by the microprocessor based electrical system: emergency master button shall control the sequential switching of the emergency lights and/or other warning devices, load manager shall automatically shed non-critical electrical loads during low voltage conditions. -----	1.00
30-06-0450	FRONT CLEAR DISABLE SWITCH - MULTIPLEX ELECTRICAL SYSTEM Activation of the switch on the master control console screen to disable all forward-facing clear warning lights. -----	1.00
30-06-0076	MASTER CONTROL CONSOLE (MCC) - MULTIPLEX ELECTRICAL SYSTEM Floor mounted Master Control Console (MCC) located in the cab, housing siren, color microprocessor display screen, controlling all the Emergency Warning functions, Patient Compartment lighting and module heat/ac functions. -----	1.00
30-06-0475	CURBSIDE SCENE LIGHTS ON WITH CURBSIDE DOOR The Curbside scene lights: programmed to activate when the Curbside door is in the open position. -----	1.00
30-06-0500	REAR SCENE LIGHTS ON WITH REAR DOORS OPEN Rear scene lights programmed to activate when the rear doors are in the open position. -----	1.00
30-06-0525	DISABLE SWITCH FOR REAR SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM Install: disable switch at the rear door area to disable the rear scene lights. -----	1.00
30-06-0550	DISABLE SWITCH FOR SIDE SCENE LIGHTS - MULTIPLEX ELECTRICAL SYSTEM A disable switch shall be installed at the curbside door area to disable the curbside scene lights. -----	1.00
30-06-0015	VISTA IV ACP - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen mounted on an angled flip - down panel with chrome lever latches, in the patient compartment ACP area. -----	1.00
30-06-0010	VISTA IV MCC - PUSH BUTTON Install: Weldon V-MUX Vista IV interface module / display screen in the cab, operated through the use of push buttons. -----	1.00

30-10-0903	VISTA DISPLAY SCREEN - PUSH BUTTON - CURBSIDE - FIXED ANGLED One (1) Vista screen shall be provided in the patient compartment on the curbside wall on a fixed angled mount with removable plate per the location on dwg. #6.	1.00
30-10-0901	SYSTEM ACTIVE AND CHECK OUT LIGHTS - 15 MINUTES Switch: located at the curb and rear entry doors for activation of the V-MUX electrical system, check out light switch located at the curb and rear doors for activation of the left LED angled lights prior to entering the module, system programmed to shut down automatically after 15 minutes unless the ignition is on.	1.00
30-06-0050	DAYTIME RUNNING LAMPS - MULTIPLEX ELECTRICAL SYSTEM OEM Daytime Running Light headlights activated for daytime operation, when transmission is placed in drive.	1.00
30-10-0071	CAMERA REAR VIEW - SINGLE SYSTEM - VISTA SCREEN Install: camera system rear view, tied to M-Tech display screen. Per Dwg #2. Camera alignment will be conducted at final inspection, if applicable.	1.00
30-10-0915	SYSTEM AUTO ACTIVE WITH ENTRY DOOR OPEN OR UNLOCK SIGNAL The system will auto activate when a module entry door is opened or when a door unlock signal is received.	1.00
30-10-0585	USB - DUAL OUTLET, ONE (1) INTERIOR LOCATED ON CONSOLE Install: (1) dual USB port outlet, 5 volt / 2.1 amp, in the vehicle, located on the Master Control Console in the cab.	1.00
USBAA101	OUTLET, USB - ONE (1) DUAL - PRIMARY ACTION AREA One (1) dual USB port outlet, 5 volt / 2.1 amp, shall be installed in the vehicle, located on the streetside primary action area in the patient compartment.	1.00
125AA101	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - LEFT WALL ACTION AREA One (1) 2-wire +plus ground 125 VAC duplex outlet in the street side wall in the primary action area.	1.00
125AA201	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - SECONDARY ACTION AREA One (1) 2-wire +plus ground 125 VAC duplex outlet in the street side wall in the secondary action area.	1.00
125ADD	OUTLET, ADDITIONAL-125VAC Lower Front Wall Cabinet #2, upper left corner.	1.00
125IF201	OUTLET, 125VAC - ONE (1) INTERIOR DUPLEX - FRONT WALL CABINET One (1) 2-wire +plus ground 125 VAC duplex outlet in the front wall cabinet.	1.00
30-10-0258	INVERTER, VANNER - 1100 WATT, LIFESINE LSC 12-1100-DC CHARGER Install: Vanner LifeSine LSC 12-1100-DC watt inverter with battery conditioner / charger per drawing (non-hardwired).	1.00
12VAA101	OUTLET, 12VDC - ONE (1) - LEFT WALL ACTION AREA One (1) 12 VDC power point outlet shall be installed in the street side wall in the primary action area. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.	1.00
12VADD	OUTLET, ADDITIONAL-12V Lower Front Wall Cabinet #2, upper left corner. Secondary Action Area.	2.00

12VIF201	<p>-----</p> <p>OUTLET, 12VDC - ONE (1) FRONT WALL - CABINET</p> <p>One (1) 12 VDC power point outlet shall be installed in the patient compartment, in the front wall cabinet. The outlet shall be labeled, "12 VDC". A Schottky diode medical isolator shall be provided to protect the 12 VDC outlet.</p> <p>-----</p>	1.00
30-12-0001	<p>-----</p> <p>RECEPTACLE SHORELINE INLET-SUPER 20 AMP, AUTO EJECT - YELLOW COVER</p> <p>Install: Kussmaul super auto eject shoreline inlet receptacle with yellow cover on module exterior (forward street side) near the driver's door, equipped with an integral dynamic disconnect.</p> <p>-----</p>	1.00
30-10-0094	<p>-----</p> <p>SHORELINE INDICATOR LIGHT- ALLIED VCC GREEN MINI NEON - EXTERIOR MOUNTED</p> <p>Install: (1) Allied VCC green mini neon indicator light above the shoreline inlet per drawings. The indicator shall illuminate when shoreline power is present at the inlet.</p> <p>-----</p>	1.00
30-10-0655	<p>-----</p> <p>RADIO ANTENNA BASES - TWO (2) The coax cable(s) shall terminate in the cab behind the driver's seat.</p> <p>Two (2) antenna bases with attached coax cables shall be installed on the module roof. The coax cables shall terminate in the cab behind the driver's seat. Access to the antenna bases shall be through adjacent module interior dome lights.</p> <p>-----</p>	1.00
30-10-0299	<p>-----</p> <p>LIGHT, ATTENDANT CONTROL PANEL AREA - TECNIQ SILHO-X LED - WARM WHITE</p> <p>A Tecniq Silho-X 2.75" round warm white LED light with SS trim ring, shall be mounted above the left wall forward action area counter. The light shall be operated through a button on the ACP Vista screen labeled "Attendant Light". (Braun #26415)</p> <p>-----</p>	1.00
30-10-0310	<p>-----</p> <p>LIGHT, LED ELECTRICAL COMPARTMENT -PDQ</p> <p>A 12 VDC LED light shall be located in the PDQ. The light shall be wired "battery-hot" to activate when the PDQ door is in the open position. The light shall be off when the door is in the closed position.</p> <p>-----</p>	1.00
30-11-0106	<p>-----</p> <p>LIGHTS, DOME LED (8) WHELEN SUPER LED</p> <p>Eight (8) Whelen #LED (80COEHCR) dome lights, shall be installed. See dwg #9</p> <p>-----</p>	1.00
30-11-0152	<p>-----</p> <p>LIGHTS, RIDGEBACK LED PANEL (3) STREETSIDE - ANGLED</p> <p>Install: (3) Ridgeback LED lights streetside per dwg #5.</p> <p>-----</p>	1.00
30-11-0156	<p>-----</p> <p>LIGHTS, DELETE LIGHTS ON PANEL CURBSIDE ANGLED</p> <p>Delete / Omit lights on angled panel, Curbside interior.</p> <p>-----</p>	1.00
30-10-0410	<p>-----</p> <p>LIGHTS, OSS COMPARTMENTS - INCANDESCENT</p> <p>Install: Truck-Lite brand incandescent lights, activated by magnetic switches. Compartments #1, #2, #3, and #4, each contain two (2) clear 4" round lights, and compartment #5 shall contain two (2) 2-1/2" clear round lights.</p> <p>-----</p>	1.00
40-10-0191	<p>-----</p> <p>LOCKS POWER - PASSAGE, 5 COMPARTMENTS, KEY FOBS</p> <p>Install: power door locks on module passage doors, and (5) OSS compartments, use OEM key fobs. Does not include battery bay door.</p> <p>-----</p>	1.00
40-10-0151	<p>-----</p> <p>SWITCH DOOR UNLOCK, WATERPROOF - HIDDEN IN FRONT GRILLE AREA</p> <p>Install: exterior hidden door unlock switch in grille area.</p> <p>-----</p>	1.00
30-10-1001	<p>-----</p> <p>PROGRAMMING, V-MUX - SIDE SCENE LIGHTS</p> <p>-----</p>	1.00

	Program the V-Mux electrical system to activate side scene lights with each respective side outside storage compartment door opening(s).	
30-10-1006	PROGRAMMING, V-MUX - REAR WINDOW LEVEL LIGHTS - BRAKE OVER RIDE Window level lights shall be tied into the brake circuit, and shall activate as low intensity brake lights when the brake pedal is depressed.	1.00
30-06-0201	RADIO TIE-IN POINT - (1) 12V/40 AMP - CAB CONSOLE AREA Install (1) set of 12 volt/40 amp radio tie-in studs in cab console: (1) battery hot, (1) ignition hot, (1) grounded stud.	1.00
30-06-0202	RADIO TIE-IN POINT - (1) 12V/40 AMP - PATIENT COMPARTMENT Install (1) set of 12 volt/40 amp radio tie-in studs in patient compartment: (1) battery hot, (1) ignition hot, (1) grounded stud.	1.00
30-06-0203	RADIO TIE-IN POINT - (1) 12V/250 AMP - PDQ Install (1) set of 12 volt/250 amp radio tie-in studs in the PDQ: (1) battery hot, (1) ignition hot, (1) grounded stud.	1.00
50-60-0685	RADIO SPEAKERS, STREETSIDE with OEM RADIO and ACP FADER Two (2) stereo speakers shall be installed in the upper streetside side panel. The fader control for the rear speakers shall be provided through the OEM radio and a fader control located in the ACP.	1.00

Braun - Exterior Lighting

Item Number	Description	Quantity
30-06-0410	WARNING LIGHTS FLASH PATTERN SIGNAL ALERT 75 - MULTIPLEX ELECTRICAL SYSTEM The default flash pattern for the vehicle warning lights: Signal Alert 75.	1.00
30-06-0420	GRILLE WARNING LIGHTS TO FLASH IN AN X-PATTERN The four (4) grill lights shall flash in an "X" pattern.	1.00
ClearLENS	CLEAR LENSES ON ALL WARNING LIGHTS	1.00
GWL050004	LIGHTS GRILLE - 4 WHELEN 500 SUPER LED Four (4) Whelen 500 series super LED warning lights, with waterproof connector: shall be installed the grille area of the chassis. The lights shall operate from a switch on the master control console labeled "Flashers".	1.00
GWLCLR1R	GRILLE WARNING LIGHT LOCATION 1 - RED The warning light located on the grille in location 1 shall be red.	1.00
GWLCLR2R	GRILLE WARNING LIGHT LOCATION 2 - RED The warning light located on the grille in location 2 shall be red.	1.00
GWLCLR3R	GRILLE WARNING LIGHT LOCATION 3 - RED The warning light located on the grille in location 3 shall be red.	1.00
GWLCLR4R	GRILLE WARNING LIGHT LOCATION 4 - RED The warning light located on the grille in location 4 shall be red.	1.00
STRPTRN	STRAIGHT PATTERN WARNING LIGHTS	1.00

	The front warning lights will be aligned in a straight pattern across the module. -----	
30-25-0122	LIGHTS, ICC / LED CLEARANCE - ON MODULE FRONT - TECNIQ Install: (5) amber Tecniq LED (S33-AA00-1) clearance / ICC lights on the front of the module near the roof line per dwg #1. -----	1.00
FWL090007	LIGHTS FRONT MODULE - 7 WHELEN 900 SUPER LED Seven (7) Whelen 900 series super LED warning lights with chrome bezels shall be installed on the module front. The lights shall operate from a switch on the master control console, labeled "Flashers". -----	1.00
FWLCLR1R	FRONT WARNING LIGHT LOCATION 1 - RED The warning light located on the upper front of the module in location 1 shall be red. -----	1.00
FWLCLR2R	FRONT WARNING LIGHT LOCATION 2 - RED The warning light located on the upper front of the module in location 2 shall be red. -----	1.00
FWLCLR3R	FRONT WARNING LIGHT LOCATION 3 - RED The warning light located on the upper front of the module in location 3 shall be red. -----	1.00
FWLCLR4W	FRONT WARNING LIGHT LOCATION 4 - WHITE The warning light located on the upper front of the module in location 4 shall be white. -----	1.00
FWLCLR5R	FRONT WARNING LIGHT LOCATION 5 - RED The warning light located on the upper front of the module in location 5 shall be red. -----	1.00
FWLCLR6R	FRONT WARNING LIGHT LOCATION 6 - RED The warning light located on the upper front of the module in location 6 shall be red. -----	1.00
FWLCLR7R	FRONT WARNING LIGHT LOCATION 7 - RED The warning light located on the upper front of the module in location 7 shall be red. -----	1.00
30-25-4504	PRE-WIRE LIGHTS, FRONT MODULE TURN SIGNAL Pre-wire shall be provided on the module front behind the panel on each side for future installation of turn signal lights. Per dwg #1 -----	1.00
30-25-4904	PRE-WIRE/PROGRAMMING, OPTICOM EMITTER Install: pre-wire in the power distribution quarters and programming in the cab Vista control panel supplied/installed Opticom Emitter System. -----	1.00
30-25-0123	LIGHTS, ICC / LED CLEARANCE - ON MODULE REAR - TECNIQ Install: (5) red TECNIQ LED (S33-RR00-1) clearance / ICC lights on the rear of the module near the roof line per dwg #2. -----	1.00
ROL090002	LIGHTS REAR MODULE, UPPER OUTER - 2 WHELEN 900 LED Two (2) Whelen 900 series super LED warning light with chrome bezels shall be installed on the upper rear of the module, in the outer location. The lights shall operate from a switch on the master control console, labeled "Flashers". -----	1.00
ROLCLR1R	REAR OUTER MODULE LIGHT LOCATION 1 - RED	1.00

	The warning light located on upper rear of the module, in outer location 1 shall be red.	
ROLCLR2R	REAR OUTER MODULE LIGHT LOCATION 2 - RED The warning light located on upper rear of the module, in outer location 2 shall be red.	1.00
RCL090001	LIGHTS REAR MODULE, UPPER CENTER - 1 WHELEN 900 LED One (1) Whelen 900 series super LED warning light with a chrome bezel shall be installed on the upper rear of the module, center location. The light shall operate from a switch on the master control console, labeled "Flashers".	1.00
RCLCLR1A	REAR CENTER MODULE LIGHT LOCATION 1-AMBER The warning light located on upper rear of the module in the center location shall be amber.	1.00
RS090002	LIGHTS REAR SCENE - 2 WHELEN 900 24 DIODE LED Two (2) Whelen 900 Series super LED scene/load lights with chrome bezels shall be installed on the upper rear of the module. The lights shall operate from a switch on the master control console, labeled "Rear Scene Lights".	1.00
WL090002	LIGHTS REAR WINDOW - 2 WHELEN 900 SUPER LED Two (2) Whelen 900 series super LED warning lights with chrome flanges shall be installed on the rear of the module at window level, one (1) on each side. These lights shall operate from a switch on the master control console, labeled "Flashers".	1.00
WLCLR1R	WINDOW LEVEL LIGHT LOCATION 1 - RED The warning light located on rear of the module at window level, location 1 shall be red.	1.00
WLCLR2R	WINDOW LEVEL LIGHT LOCATION 2 - RED The warning light located on rear of the module at window level, location 2 shall be red.	1.00
30-26-3009	LIGHTS, REAR TAIL - WHELEN 600 LED STOP, TURN, & MAXIMUM INTENSITY BACK-UP Install: (1) pair each of Whelen 600 series LED stop/tail lights, turn lights, and fully populated MAXIMUM intensity LED back-up lights with chrome bezels on rear of the module.	1.00
30-26-7002	LIGHT, LICENSE PLATE LED - WHELEN OACOEDCR Install:(1) Whelen OACOEDCR LED license plate light with 45 deg angled chrome-plated bezel on the rear of module, lower left side.	1.00
FIL07T0002	LIGHTS FRONT INTERSECTION - 2 WHELEN 700 LED W/15 DEGREE TILT HOUSING Two (2) Whelen 700 series super LED warning lights, with water-proof connectors, shall be mounted in 15 degree tilt housings on the front chassis fenders, one (1) on each side. The lights shall operate from a switch on the master control console labeled "Flashers". NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on.	1.00
FILCLR1R	FRONT INTERSECTION LIGHT LOCATION 1 - RED The warning light located on front of the chassis fender in location 1 shall be red.	1.00
FILCLR2R	FRONT INTERSECTION LIGHT LOCATION 2 - RED	1.00

	The warning light located on front of the chassis fender in location 2 shall be red. -----	
RIL070002	LIGHTS INTERSECTION REAR - 2 WHELEN 700 LED Two (2) Whelen 700 series super LED warning lights with, chrome flanges and water-proof connectors, shall be installed above the rear wheel wells, one (1) on each side. These lights shall operate from a switch on the master control console screen labeled "Flashers". NOTE: When vehicle is placed in park, the override switch must be on for intersection light(s) to remain on. -----	1.00
RILCLR1R	REAR INTERSECTION LIGHT LOCATION 1 - RED The warning light located on above the rear wheel well at location 1 shall be red. -----	1.00
RILCLR2R	REAR INTERSECTION LIGHT LOCATION 2 - RED The warning light located on above the rear wheel well at location 2 shall be red. -----	1.00
30-27-1102	LIGHTS, ICC / LED CLEARANCE - ON MODULE SIDE - TECNIQ Install: (2) red Tecniq LED (S33-RR00-1) clearance/ICC lights, (1) red on each side at rear of the vehicle, flash with turn signal, per Dwg #3 and #4. -----	1.00
SWL090004	LIGHTS SIDE WARNING - 4 WHELEN 900 SUPER LED Four (4) Whelen 900 series super LED warning lights with chrome flanges shall be installed, two (2) on each side of module exterior per dwg. -----	1.00
SWLCLR1R	SIDE WARNING LIGHT LOCATION 1 - RED The warning light located on side of the module, in outer location 1 shall be red. -----	1.00
SWLCLR2R	SIDE WARNING LIGHT LOCATION 2 - RED The warning light located on side of the module, in outer location 2 shall be red. -----	1.00
SWLCLR3R	SIDE WARNING LIGHT LOCATION 3 - RED The warning light located on side of the module, in outer location 3 shall be red. -----	1.00
SWLCLR4R	SIDE WARNING LIGHT LOCATION 4 - RED The warning light located on side of the module, in outer location 4 shall be red. -----	1.00
SS090004	LIGHTS SIDE SCENE - 4 WHELEN 900 24 DIODE LED Four (4) Whelen 900 series 24 Diode LED scene lights with chrome flanges shall be installed, two (2) each module side. These lights shall operate from switches on the master control console labeled "Left Scene Light" and "Right Scene Light". -----	1.00

Braun - Module Body Construction

Item Number	Description	Quantity
39-00-0005	AWS ALUMINUM CERTIFIED WELDERS -----	1.00
39-10-0005	CONNECTIONS, CHASSIS TO MODULE Bolt: Module to the cab with (28) 5/16" grade 5 stainless steel bolts and nylock nuts evenly spaced along the sides and roof of the cab, weatherproof, double side adhesive foam tape seal installed between the module and cab, module body securely fastened to the chassis frame rail with (10) 12 mm bolts through rubber insulating spacers installed at (10) separate locations - (5 each frame rail), mounting bolts properly torqued and secured with locktite, system used for fastening the module to the chassis frame to be approved by the chassis manufacturer. -----	1.00

40-00-0080	INSULATION - POLYURETHANE SPRAY FOAM The walls, ceiling, passage doors, outside storage doors, the entire underside of the module floor (except for mounting pads), the underside of the outside storage compartments, the wheel wells, and the underside of the curbside step area shall be completely foam - in - place insulated with nominal 3/4" thick sprayed on Class I, urethane foam for thermal and acoustical insulation. The insulation shall comply with FMVSS #302 flame spread requirements. The underside of the body shall be properly prepared to ensure adhesion before the spray insulation is applied.	1.00
39-00-0001	MODULE BODY CONSTRUCTION - SEAMLESS Module: fabricated entirely of parts cut and formed from .125" (minimum) thickness 5052-H32 flat aluminum sheet stock, using CNC machines capable of .010" repeatability. This is the only alloy that may be used for body parts that are welded together. Roll-cage type interior super-structure, aluminum partition and module welded together into a single unit, roof designed with a minimum 1.5" crown to facilitate water run-off. Floor, roof, sides, all exterior doors fabricated from .125" (minimum) thick flat aluminum sheet stock, exterior joints between the roof and side components continuous full seam welded the entire length of the module. All exterior body panel joints continuous full seam welded. No VHB bonding tape or other adhesives used in the construction of the ambulance module.	1.00
39-00-0002	SOLE SOURCE MODULE BODY CONSTRUCTION	1.00

Braun - Module Features / Exterior

Item Number	Description	Quantity
SR00157536	OSS #1 is to have one adjustable shelf. The shelf is to be located above the O2 and is to be installed using exposed shelf track.	1.00
40-00-0009	ALUMINUM PARTS - MODULE EXTERIOR All unpainted exterior aluminum parts to be bright dip anodized after fabrication to retain the finish and increase corrosion resistance.	1.00
40-00-0010	CORROSION MINIMIZATION - MODULE All module contact with dissimilar metals shall be minimized with the use of nylon screw-hole inserts to provide hinge to door isolation with the module body, polypropylene strip hinge isolation, polyethylene backed rubber tape, ceramic coated stainless steel hinge bolts, and ECK brand corrosion inhibitor spray.	1.00
40-00-0020	DOOR CONSTRUCTION - GASKET PLACEMENT All exterior hinged module doors shall be constructed in an inverted pan-formed design. The pan shall be constructed from .125" thick 5052-H32 flat sheet aluminum. The exterior door skin shall be constructed of .190" thick aluminum and welded to the pan. Door gaskets shall be attached to the interior side of the door skin on the top, bottom and outer edge of the door. The gasket on the hinge side of the door will be attached to the door frame.	1.00
40-00-0060	EXTERIOR COMPARTMENTS - SWEEP-OUT Exterior module compartments: a sweep-out design to aid in facilitation of the purchaser's routine care and cleaning of the vehicle. All exterior compartment floors, with the exception of the front ALS compartment to be constructed to be	1.00

	flush with the bottom door frame. -----	
40-00-0030	EXTERIOR COMPARTMENTS DESIGN All exterior compartments shall be vented and include: sound absorbing slip resistant polyurethane material sprayed on the inside of all compartments and compartment shelving, slide out trays and closeouts, baffled seep holes provided to prevent water from splashing or seeping into the exterior compartments, full-length, two-way adjustable, stainless steel hinges on all exterior compartment doors with 3/16" stainless steel hinge pins, compartment doors installed, flush with the module body, when double doors are provided, each door to have exterior handle, but only the forward door lockable, rearward door is secured when forward door is locked), all exterior compartments and passage doors keyed alike, lockable Eberhard "free-floating" type chrome plated handles with rotary locks. Gasket installed under each handle to protect the paint; drip rails installed above all exterior compartment doors.	1.00
40-00-0050	EXTERIOR COMPARTMENTS, VENTING (9) square inches (minimum) of venting inside #1, #2, #3, & #4 exterior storage compartments to provide for easier closure of the compartment doors. -----	1.00
40-00-0055	EXTERIOR COMPARTMENTS, VENTING - OXYGEN STORAGE (9) square inches (minimum) of venting provided in the exterior oxygen storage compartment, to dissipate any leaking oxygen gas. -----	1.00
40-00-0070	HANDLES, EBERHARD - CHROME FREE FLOATING TYPE Install: Eberhard #EMC-1-2110 chrome "free-floating" handles on each exterior module door, large enough to accommodate a gloved hand. -----	1.00
40-10-0072	LOWERED MODULE SIDES Module sides to be as low as possible and still comply with KKK-1822-F ramp break over angle.	1.00
40-10-0320	STEPWELL, CURBSIDE DOORWAY Install: aluminum diamond plate step well liner in curbside doorway step area.	1.00
40-00-0090	THRESHOLD, STAINLESS STEEL- EXTERIOR STORAGE COMPARTMENT Each exterior storage compartment with a hinged door (excluding battery compartment) to have stainless steel lower threshold at the door opening, protecting paint as equipment is installed and removed from the compartment. -----	1.00
40-10-0340	STONE GUARDS, MOD FRNT -ANODIZED DIAMOND PLATE Install: anodized aluminum diamond plate stone guards on module front, (1) each side. -----	1.00
40-10-0066	DOOR SLIDING - MODULE CURBSIDE PASSAGE Install EZ Glide curb door. -----	1.00
40-10-0088	DOORS - REAR PASSAGE Patient compartment rear door opening: doors flush without a protruding flange or lip, right rear passage door lockable, chrome exterior handle, left rear door non-locking, chrome exterior handle, all handles installed with a gasket, hinge full length stainless steel with a 3/16" stainless steel hinge pin, two-way adjustable, each rear door two-point slam action automotive type rotary latching system to the body, right rear door lock to the body at the top and bottom, not to left rear door, doors .213" steel door latch activator rods with clevis adjusters, doors lockable from inside and outside, shut on molded, air-core, automotive type door seals to prevent water from leaking into vehicle interior. -----	1.00

40-10-0130	EMERGENCY RELEASE LEVER, REAR PATIENT PASSAGE DOORS Install emergency release lever, attached to each rear passage door latch to be free-floating from the interior door linkages.	1.00
40-10-0505	WINDOWS, PASSAGE DOOR - (CURB SLIDING, REAR FIXED) Curbside passage door (sliding) window with removable screen, rear passage doors w/ non-openable window, windows 69% dark tint, secured with black oxide coated fasteners, open doors not to block warning lights.	1.00
40-10-0103	FENDERETTES - POLISHED ALUMINUM Install: Polished aluminum fenderettes around the rear wheel well openings.	1.00
40-10-0119	HOLD-OPEN - REAR DOORS - GRABBERS Install: door grabbers (1 pair) with hard rubber inserts on rear doors.	1.00
40-10-0360	KICKPLATE/THRESHOLD, REAR DOORWAY - ANODIZED DIAMOND PLATE Install: anodized aluminum diamond plate kick plate at the rear exterior doorway, providing a kick / scuff plate at rear of the vehicle above rear step, per dwg # 2.	1.00
40-10-0204	MUD FLAPS, REAR - BLACK RUBBER FIBERGLASS REINFORCED - THREE COLOR Install black rubber, fiberglass reinforced mud flaps with a minimum 1/4" thickness bolted to underside of module behind rear wheels, to provide adequate coverage of rear dual wheels of the chassis, mud flaps to be (3) color with the Manufacturers Logo.	1.00
40-10-0266	REAR STEP/BUMPER -FLIP-UP CENTER SECTION - STAR PUNCHED AND ANODIZED Affix: rear bumper to chassis frame, constructed with a hinged center section, (2) steel braces to secure step to chassis frame, outer 17" on each end of bumper constructed from heavy gauge stamped polished stainless steel bumper parts, to provide smooth rounded corners, step constructed of star punched .125" thick aluminum diamond plate, (2) rear LED step illumination lights provided. All diamond plate surfaces to be anodized; strip of black PVC installed on face of step.	1.00
40-10-0381	TOW HOOKS, MODULE REAR Secure: fasten (2) tow hooks in rear step area to rear step braces.	1.00
40-10-0280	RUB RAILS, ANODIZED ALUMINUM Install: anodized polished aluminum rub rails on lower sides of body, below outside compartment sill areas., rub rails to be offset 3/16" from body.	1.00
40-00-0019	DOOR SKINS, OUTSIDE STORAGE COMPARTMENTS - DIAMOND PLATE INTERIOR SKINS Interior door skins for all outside storage compartments constructed of .063" thick aluminum diamond plate.	1.00
40-15-0045	COMPARTMENT FLOOR TILE (BLACK) - BOTTOM OF OUTSIDE COMPARTMENTS Install: Black compartment floor tile with ramps to bottom of the standard OSS compartments #1, #2, #3, and #4.	1.00
OS1XL3STD	OSS #1 - STREETSIDE FORWARD OSS #1 streetside forward, hinged door with spring-loaded gas cylinder, locking handle installed on the exterior of the door.	1.00
OS1XL3OP4	OSS #1 - OXYGEN STORAGE OSS #1 streetside forward, for housing an O2 cylinder.	1.00

OS102WELD	OSS #1 - OXYGEN STORAGE BRACKET WELDED IN FOR H or M CYLINDER An oxygen storage bracket shall be welded in OSS #1 for retention of "H" or "M" oxygen cylinders.	1.00
OS2XL3STD	OSS #2 - STREETSIDE CENTER OSS #2 streetside center, hinged double doors with spring-loaded gas cylinders, handles installed on the exterior of each door, forward door with locking handle.	1.00
OS2XL3OP1	OSS #2 - (1) ADJUSTABLE SHELF OSS #2 streetside center, with one (1) adjustable shelf.	1.00
OS2SHELF1	OSS #2 - SHELF ONE (1) ADJUSTABLE WITH TRACK Outside storage compartment #2 shall contain one (1) adjustable shelf with track.	1.00
OS3XL3STD	OSS #3 - STREETSIDE REAR - TALL DOOR OSS #3 streetside rear, hinged door with spring-loaded gas cylinder, locking handle installed on the exterior of the door.	1.00
OS3XL3OP1	OSS #3 - (1) ADJUSTABLE SHELF WITH INSIDE/OUTSIDE ACCESS OSS #3 streetside rear, for providing I/O storage access, and contain one (1) adjustable shelf.	1.00
OS3SHELF1	OSS #3 - SHELF ONE (1) ADJUSTABLE WITH TRACK Outside storage compartment #3 shall contain one (1) adjustable shelf with track.	1.00
OS4XL3STD	OSS #4 - CURBSIDE REAR OSS #4 curbside rear, hinged door with spring-loaded gas cylinder, locking handle installed on the exterior of the door.	1.00
OS4XL3OP4	OSS #4 - BACKBOARD AND (2) ADJUSTABLE SHELVES WITH INSIDE/OUTSIDE ACCESS AND FIXED DIVIDER OSS #4 curbside rear, with one (1) fixed vertical divider for backboard/scoop stretcher storage on one side and and two (2) adjustable shelves with inside/outside storage access on other.	1.00
OS4BB	OSS #4 - BACKBOARD - SCOOP STRETCHER STORAGE Compartment #4 shall provide storage for backboards / scoop stretcher, with a (1) inch adjustable strap with black plastic buckle.	1.00
OS4DIV1	OSS #4 - FIXED DIVIDER One (1), fixed divider with sprayed on polyurethane material shall be provided and installed in outside storage compartment #4 per dwg. #4.	1.00
OS4SHELF2	OSS #4 - SHELVES TWO (2) ADJUSTABLE WITH TRACK Two (2) adjustable shelves with track in outside storage compartment #4.	1.00
OS5XL3STD	OSS #5 - CURBSIDE FORWARD OSS #5 curbside forward, hinged door with spring-loaded gas cylinder, locking handle installed on the exterior of the door.	1.00
OS5XL3OP1	OSS #5 - INSIDE/OUTSIDE ACCESS TO THE ALS CABINET OSS #5 curbside forward, inside/outside access to the ALS cabinet.	1.00
OS5XL3BAT	OSS #5 - CURBSIDE FORWARD DOOR WITH BATTERY COMPARTMENT	1.00

Battery compartment located above the rubrail, on front curbside of the module hinged on the forward edge, have a slide out tray, handle on the exterior of the door.

Braun - Module Interior / Patient Compartment

Item Number	Description	Quantity
SR00157534	Install Ridgeback white lighting in additional cabinets #3 on the curbside. One (1) strip across the top of each cabinet.	1.00
SR00157535	Front Wall Cabinet #1 and both #2 cabinet compartments shall be secured with center squeeze latches with a key lock. For the # 2 cabinet compartments the lock shall be located on the left side, right side to have lip so left door holds right door shut.	1.00
50-51-1001	CABINET CONSTRUCTION - INTERIOR - ALUMINUM All interior cabinets shall be constructed of .090" thick welded aluminum.	1.00
50-60-0220	EMBLEMS / SIGNS - REAR PATIENT COMPARTMENT (2) "No Smoking / Oxygen Equipped / Fasten Seat Belts" signs: (1) sign installed in the cab, (1) above the oxygen outlets in the patient compartment street side cabinet.	1.00
50-60-0300	FLOOR CONSTRUCTION- PATIENT COMPARTMENT, NON-WOOD COMPOSITE Sub-floor in the patient compartment: constructed of .125" thick aluminum over .125" and .190" thick reinforcing hat sections and mounting laterals, aluminum sub-floor covered with a 3/4" non-wood composite material, all corner molding, edging and trim anodized aluminum or stainless steel and sealed to prevent fluids from seeping under the cabinets.	1.00
50-60-0301	FLOORING - COVE Patient compartment floor radius: coved with pre-formed floor coving material, installed behind the vinyl floor covering, along both the street side and curbside walls.	1.00
50-60-0391	HEADLINER - REAR PATIENT COMPARTMENT Headliner in the patient compartment shall be one-piece, seamless, .090 thick aluminum finished with sprayed-on multi-use polychromatic coating.	1.00
50-51-1013	HOLD OPENS FOR INTERIOR DOORS All interior cabinets with doors less than 6" tall shall have friction hinges as hold opens for door(s). Doors 6" and taller shall be designed using gas shocks as hold opens for the door(s).	1.00
50-60-0660	PADDED EDGING PROTECTION Install: padded corner edging where necessary on exposed corners and edges in the patient compartment for patient and attendant protection.	1.00
50-00-0202	ROUNDED INTERIOR CORNERS Interior vertical edges: rounded/padded corners in the following locations: forward and aft edges of the CPR seat, the wall at the aft end of the squad bench, the partition opening cabinet edges and the upper front wall cabinet.	1.00
50-51-1011	RECESSED ADJUSTABLE SHELF TRACK - CABINETS	1.00

	Install recessed adjustable shelf track in cabinets. -----	
50-51-5001	UPHOLSTERY - PATRIOT PLUS CHARCOAL #8605 All cushions, head pads and seating surfaces shall be covered with Patriot Plus Charcoal #8605 -----	1.00
50-60-0661	INTERIOR MODULE PADS Vinyl upholstered, foam cushioned head/back pads shall be installed as follows: the lower edge of the upper front wall cabinet (above the partition doorway or window), above the rear doors, above the side door, and on the street side wall behind and on each side of the CPR seat. The pads shall be covered with a flame-retardant color coordinated vinyl upholstery material. -----	1.00
50-51-6003	LONPLATE II, NON-SLIP EMBOSSED SM. GRID - GUNMETAL #424 The floor in the patient compartment shall be covered with Lonseal brand "Lonplate II" non-slip; small grid (embossed) Gunmetal #424. -----	1.00
50-51-2002	CABINET DOORS - CLEAR POLYCARBONATE All cabinet doors shall be clear polycarbonate material / installed in aluminum track lined with PPL inserts / An edge mounted aluminum handle shall be installed on each sliding cabinet door. -----	1.00
50-51-3001	CABINETS/ WALLS - POLYCHROMATIC COATING - MARBLE STONE Headliner, walls, cabinet faces, and cabinet interiors MultiSpec color to be Marble Stone -----	1.00
IS-CNT2-ACR	COUNTER TOP, SOLID ACRYLIC - SECONDARY ACTION AREA Install: solid acrylic countertop with 1/2" lip on the secondary action area. -----	1.00
IS-CNT-ACR	COUNTER TOP, SOLID ACRYLIC Install: solid acrylic countertop with 1/2" lip on the primary action area. -----	1.00
50-51-4033	COUNTERTOP - SOLID ACRYLIC - RAVEN BOULDER (GRAY/BLACK) Install a solid acrylic counter top, Raven Boulder (#810).	1.00
50-01-0301	INVENTORY CONTROL SYSTEM Install mini footman loops on the sliding door cabinet frames, and drill holes in the cabinet door handles for the inventory control system -----	1.00
50-01-0408	LATCHES, CABINET, CN10 COMPLIANT AS APPLICABLE - INCLUDING RADIO CABINET The ACP (attendant control panel) door, the PDQ (power distribution quarters) door, and the radio cabinet door shall be secured with chrome locking lever latches/ all remaining interior hinged cabinet doors with center squeeze latches/all interior drawers with locking flush pull latches.	1.00
50-10-0229	LEFT WALL - ATTENDANT CONTROL PANEL - WITH FLAT AREA A Weldon Vista Control Screen shall be mounted on a hinged access panel and secured with two (2) latches. The panel will be located to the immediate right of the attendant's seat. The forward portion of the panel will contain a flat area that may be used for future radio mounting, etc. -----	1.00
IS1XL3OP2	CABINET - RESTOCKNG FRAME WITH SLIDING POLYCARBONATE DOORS AND (1 ADJ. SHELF EACH SIDE OF CENTER DIVIDER Left wall, upper rear interior cabinet (#1): sliding polycarbonate doors w/ a flip-up restocking frame, gas filled hold-open shocks, full length handles w/ outer most sliding door to have handles on both ends, center divider, (1) adjustable	1.00

	each side -----	
IS2XL3OP2	CABINET - RESTOCKNG FRAME WITH SLIDING POLYCARBONATE DOORS AND (1) ADJ. SHELF EACH SIDE OF CENTER DIVIDER Left wall, upper interior cabinet (#2): sliding polycarbonate doors, flip-up restocking frame w/ gas filled hold-open shocks, full length handles, outer most sliding door to have handles on both ends, center divider w/ (1) adjustable shelf, each cabinet. -----	1.00
IS3XL3OP1	CABINET - HINGED POLYCARBONATE DOORS WITH CENTER SQUEEZE LATCHES AND FULL LENGTH HANDLES, INSIDE/OUTSIDE ACCESS TO OSS #3 Left wall rear interior cabinet (#3): fixed frame, hinged polycarbonate doors w/center squeeze latches and full length handles, inside/outside access to OSS #3. -----	1.00
IS4XL3OP3	CABINET - (2) PULL-OUT DRAWERS TOWARDS THE AISLE WITH LOCKING STAINLESS STEEL FLUSH PULL LATCHES Left wall interior cabinet (#4) below secondary action area: two (2) vertically stacked drawers facing the aisle. Each drawer shall have a locking, stainless steel flush pull latch. -----	1.00
IS5XL3OP1	PULL-OUT DRAWER WITH HINGED ACRYLIC WRITING SURFACE AND LOCKING STAINLESS STEEL FLUSH PULL LATCH. RECESSED SUCTION BELOW DRAWER Left lower wall: (1) drawer (#5) aisle facing, primary action area, under the attendant control panel, hinged acrylic writing surface, locking stainless steel flush pull latch. A recessed SSCOR suction canister shall be located below the drawer. An SSCOR suction system with a 12 VDC electric vacuum pump: recessed into the street side lower interior wall near the attendant seat, pump shall be mounted in the standard OSS #2, pump exhaust shall be vented to the exterior of the vehicle. (must use SSCOR pump and tubing) -----	1.00
50-60-0018	ASPIRATOR / SUCTION - SSCOR - WITH ELECTRIC PUMP - RECESSED An SSCOR suction system shall be recessed into the street side lower interior wall near the attendant's seat. The 12 VDC SSCOR electric vacuum pump to be installed in an exterior compartment per the location on the drawing (must use SSCOR pump and tubing). -----	1.00
IC1XL3OP2	INSIDE/OUTSIDE ACCESS TO OSS #4 WITH HINGED POLYCARBONATE DOOR, FULL LENGTH HANDLE, AND CENTER SQUEEZE LATCH Compartment #1 on the rearward curb side wall, inside/outside access to OSS #4 hinged polycarbonate door, full length handle, center squeeze latch. -----	1.00
IC2XL3OP22	SQUAD BENCH WITH RECESSED SHARPS/WASTE BELOW SEPARATE BENCH LID. SECOND PATIENT TRANSPORT ON THE SQUAD BENCH. The Curbside wall shall have a squad bench which will include storage, a split lid with gas cylinder hold opens, and a recessed sharps and trash container. -----	1.00
IC3XL3C2	CABINETS - RIGHT WALL, UPPER #3 - HINGED FLIP UP DOORS Curb side interior wall cabinet #3: overhead, separated into (2) cabinet sections, each section enclosed by (1) flip up, hinged polycarbonate door with center squeeze latch. -----	1.00
IC3XL3OP2	OVERHEAD CABINETS WITH HINGED POLYCARBONATE DOORS, GAS SHOCK HOLD-OPENS, AND CENTER SQUEEZE LATCHES. Curb side interior wall cabinet #3: overhead, separated into (2) cabinet sections, each section enclosed by (1) flip up, hinged polycarbonate door with center	1.00

	squeeze latch, gas shock hold-opens. -----	
50-50-0503	SQUAD BENCH TOP - SPLIT WITH HINGED LID FORWARD WITH SHARPS / TRASH ACCESS Squad bench top and cushion shall be split into two (2) sections with separate hinged lids/ forward most section shall have the sharps and trash container installed/ bench covered with color coordinated vinyl upholstery material/automatic latching fastener shall be installed in both sections -----	1.00
50-50-0541	HOLD OPENS - SQUAD BENCH LID - GAS CYLINDERS Gas cylinder hold-open(s) shall be provided and installed to hold lid in the open and closed position. -----	1.00
50-60-0709	SHARPS AND TRASH CONTAINERS - ACCESS THRU SQUAD BENCH LID A 6.9 qt. #BD5489 sharps container, and a 8 qt. trash container installed in the forward end of the squad bench base, containers accessed through the squad bench lid covered with a 3/8" thick clear acrylic hinged lid with a biohazard warning label. -----	1.00
50-60-0718	SQUAD BENCH FACE - VINYL FLOORING MATERIAL The face of the squad bench shall be covered with vinyl flooring material. -----	1.00
SQ-BN-BASE	SQUAD BENCH BASE W/STORAGE A storage area shall be provided in the squad bench base. The squad bench base shall be constructed of .090" thick aluminum for maximum storage capacity and minimum weight. The interior of the squad bench shall be sprayed with sound absorbing polyurethane material. -----	1.00
IF3PDQ	CABINET - PDQ The Power Distribution Quarters (PDQ) shall hold electrical components, (i.e., power distribution nodes, circuit breakers, etc.), hinged door with (2) chrome locking lever latches, located on the partition wall behind the attendant seat. -----	1.00
50-60-0001	AIR PURIFICATION SYSTEM, ULTRAVIOLET Install a Ultraviolet Air Purification System within the heater/AC. -----	1.00
IF1XL3C4	CABINET - FRONT WALL, UPPER #1 - HINGED ALUMINUM DOOR W/INSERT The front wall interior cabinet #1: fixed frame, flip up hinged aluminum door with polycarbonate insert and gas shock hold-open(s), center squeeze latch, (1) adjustable shelf -----	1.00
IF1XL3OP4	CABINET WITH HINGED ALUMINUM DOOR WITH POLYCARBONATE INSERT AND CENTER SQUEEZE LATCH WITH (1) ADJUSTABLE SHELF Install cabinet with hinged aluminum door and gas shock hold-open(s), polycarbonate insert in upper front wall. -----	1.00
IF2XL3OP5	CABINET - UPPER/LOWER WITH HINGED POLYCARBONATE DOORS, CENTER SQUEEZE LATCHES, (1) ADJ. SHELF PER CABINET - PULL-OUT DRAWER BETWEEN THE CABINETS WITH LSSFPL Front interior wall cabinet #2 fixed frame separated into (2) cabinet sections, upper and lower, each enclosed with (1) set of hinged polycarbonate doors with center squeeze latches, (1) adjustable shelf per section, pull out drawer with stainless steel flush pull latch installed between cabinets. -----	1.00
IF3XL3OP1	CABINET - VENTED RADIO CABINET WITH PDQ ABOVE Power Distribution Quarters (PDQ) compartment and a vented radio compartment below the PDQ, located in front wall, left. -----	1.00

IF3XL3RAD	CABINET - FRONT WALL, LOWER BELOW PDQ (SINGLE VENTED DOOR) A radio cabinet with a vented, hinged aluminum door, secured by a chrome locking lever latch, located on the front lower left wall, door to open towards rear of the module. -----	1.00
IF4XL3OP1	WALK-THROUGH OPENING WITH HINGED DOOR The front wall shall have a walk-through opening with a hinged door with window. -----	1.00
50-20-0505	PARTITION DOORWAY - WITH HINGED DOOR A walk-through doorway: between the cab and patient compartment, doorway extend from the floor to the cab headliner, hinged door provided for the walk-through partition, door only be opened and closed from the cab side to provide maximum security, door in the open position- recessed into the side of the lower front wall cabinet, door automatically secured while in the open or closed positions, w/ window with a minimum of 150 square inches of viewing area - located to enable the driver to view into the patient compartment, and to minimize glare from the rear dome lights.	1.00
50-50-0103	SEATING - ATTENDANT - EVS HiBAC, INTEGRAL CHILD, SWIVEL BASE CN8 COMPLIANT A rear facing EVS HiBAC attendant seat shall be installed at the head of the patient cot. The seat shall be equipped with a sliding swivel base and incorporate an integral child safety restraint system and V4 belting. The seat shall be padded and covered with color coordinated, cushioned vinyl. -----	1.00
50-50-0121	SEATING - ATTENDANT - CENTERED WITH COT Attendant seat to be centered with cot per dwg #9 -----	1.00
CPROP2	SEATING - CPR - CONTOURED EVS WITH V4 HARNESS A CPR seat shall be installed on the street side of the patient compartment aft of the primary action area counter, with V4 harness style shoulder / seat belt, contoured headrest and backrest will be constructed of energy absorbing material, seat bottom, backrest, and headrest shall be padded and covered with color coordinated, cushioned vinyl with the builder's logo heat stamped into the headrest. -----	1.00
SQSTOP5	SEATING - CN8 COMPLIANT TWO (2) EVS V4 CONTOURED A Squad bench seat with two (2) EVS individual seating positions on the curb side of the patient compartment, contoured headrest and backrest constructed of energy absorbing material, seat bottom, backrest, and headrest padded and covered with color coordinated, cushioned vinyl with the builder's logo heat stamped into the headrest, storage area provided in the squad bench base, base constructed of .090" thick aluminum, interior of the squad bench sprayed with sound absorbing polyurethane material. -----	1.00
HVAC_HSL_STD_01	HVAC - THE EVAPORATOR IS TIED-IN TO THE OEM AIR CONDITIONING SYSTEM, COOLING THE AIR OF THE PATIENT COMPARTMENT THROUGH THE VENTS (STANDARD SETUP) The air conditioning unit shall be tie-in to the OEM air conditioning system, cooling the air of the patient compartment through the outlets. The evaporator unit shall have a capacity of 580 CFM and cooling capacity of 30,000 BTU. The evaporator shall be installed in the patient compartment, in the upper front wall It shall be accessible by removing the HVAC faceplate. Five (5) adjustable vents with manual closures are installed within the HVAC faceplate. The patient compartment HVAC system shall be controlled by the driver or the patient compartment attendant via the multiplex located in the front console or the rear	1.00

	switch panel. The patient compartment temperature shall be monitored by a thermostat incorporated in the multiplexing electrical system. Additional to the three (3) preprogrammed speeds, an automatic mode shall be able to decide between heating, cooling and fan speed in function of the set temperature versus the patient compartment temperature. In order to achieve maximum efficiency and optimization of this system, the fans' speed shall be optimized via Pulse Width Modulation (PWM) to allow the heating and cooling system to run at its most effective speed. Adequate room for hose connections and hose lines shall be provided when installing HVAC components. The hoses shall be protected and insulated to optimize performance and longevity. Meets or exceeds AMD-012 testing.	
50-61-0003	ASSIST HANDLES, (2) 'V-BARS' ANTI-MICROBIAL (YELLOW), (4) BLACK URETHANE A total (6) assist handles: (2) Yellow Anti-Microbial "V" assist handles, (1) on each rear passage door / (4) 10-7/8" black vulcanized rubber with steel core assist handles/ (2) handles at the rear doorway / (1) at the curbside doorway / (1) on the curbside sliding door.	1.00
50-60-0730	DOOR PANELS - MODULE PASSAGE DOORS - FULL LENGTH ALUMINUM - W/ACCESS PANELS Interior rear and curbside passage door panels to be full length aluminum, Multi-Spec sprayed to match interior color and contain removable latch access panel per dwg. # 6 & # 8. (Total 3).	1.00
50-60-0256	EXHAUST VENTILATOR, 3-SPEED - MULTIPLEX ELECTRIC SYSTEM Install: three-speed, 250 CFM (minimum) exhaust fan in the street side cabinet in the patient compartment, fan pulse width modulated from a switch on the attendant control panel vista screen, exhaust system to have a louvered grille inside and a chrome vent outside, system vent through the side of the vehicle, not through the roof.	1.00
50-60-0322	GLOVE DISPENSER - (3) BOX - ABOVE ENTRY DOOR - CURBSIDE (ABS) A three (3) - box glove dispenser unit, with a clear acrylic hinged access panel with three (3) cut-outs, shall be provided above the curbside entry door. A 1/4" turn latch will be installed on the face of the glove box access panel.	1.00
50-60-0332	GLOVE DISPENSER - (1) BOX - EACH REAR DOOR - TOTAL TWO (2) A single box glove dispenser unit, with a clear acrylic hinged access panel with cut-out, shall be recessed on the rear passage doors, one each door per dwg #8.	1.00
50-60-0353	GRAB RAIL, 1-1/4" DIAMETER, ANTI-MICROBIAL (YELLOW) (1) 96" Install Stainless Steel, Yellow Anti-Microbial Grab rail (1) 96" over the cot area.	1.00
50-60-0440	IV HANGERS - CEILING RECESSED - DUAL IV BAG HOLDER Recessed ceiling IV hanger(s) provided and installed per the drawings.	2.00
50-60-0640	OXYGEN SYSTEM, ELECTRIC - MULTIPLEX ELECTRIC SYSTEM A 12 VDC controlled electric O2 system operated through the v-mux multiplex electrical system shall be provided and installed.	1.00
50-60-1602	OXYGEN OUTLET (2) LEFT WALL - OHIO MED - ACTION AREA Two (2) Ohio Medical flush mounted; quick release wall outlets shall be installed in the forward street side cabinet action area. Per dwg #5	1.00
50-60-1640	OXYGEN OUTLET (1) RIGHT WALL - OHIO MED - HEAD END OF SEATING AREA	1.00

	One (1) Ohio Medical flush mounted; quick release wall outlet shall be installed in the right wall above the head end of the curbside seating area. Per dwg #6 -----	
50-60-1680	OXYGEN OUTLET (1) CEILING - OHIO MED - ABOVE HEAD OF COT One (1) Ohio Medical flush mounted; quick release oxygen outlet shall be installed in the ceiling above the head of cot in the center mount position. Per dwg #9 -----	1.00
50-60-0629	FLOW METER, OXYGEN - THORPE STYLE One (1) Thorpe style oxygen flow meter (15LPM) shipped loose with the completed vehicle. -----	1.00
50-60-0591	NET, SQUAD BENCH - CURBSIDE INTERIOR (RED) Net, Squad Bench - red shall be installed at the head of the squad bench. -----	1.00
50-60-0761	STAINLESS STEEL WALL PROTECTION - INTERIOR STREETSIDE A brushed stainless steel panel shall be provided on the street side wall from the bottom of the CPR seat. -----	1.00
50-60-0820	ANTI-SLIP MATTING - CURBSIDE STEPWELL Anti-Slip charcoal gray matting shall be installed in the curbside step well. -----	1.00

Braun - Optional Patient Compartment Items

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
50-60-0099	CLOCK - FRANKLIN DIGITAL - REAR HEAD PAD Install: a Franklin digital clock in the head pad above the rear doors per dwg. #8 -----	1.00
50-62-0446	COT FASTENER - STRYKER FLOOR PLATE AND 12v PRE-WIRE FOR CUSTOMER FUTURE INSTALL OF A POWER OR PERFORMANCE COT LOAD SYSTEM Install Stryker Floor plate kit and 12v pre-wire for Customer supplied / Customer installed Stryker Performance or Power Load Cot -----	1.00
30-10-0432	LIGHT, STEPWELL - CURBSIDE DOORWAY - MINI LED SURFACE MOUNT Install: Whelen Mini-LED light, stepwell - side doorway, See Dwg #7 -----	1.00
30-10-0424	LIGHT INTERIOR OF REAR FACING OSS & PASSAGE DOORS, TWO (2) RED MINI LED PER DOOR Two (2) Whelen red Mini-LED lights shall be installed on the interior of all rear facing exterior compartment and patient entry doors. The lights shall be located as follows: one (1) on each upper and lower outer corner. The lights shall random flash upon door opening. (does not include the battery door) 14 lights -----	1.00

Braun - Paint / Graphics

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
60-01-0001	PAINT PROCEDURE All non-anodized aluminum module body surfaces: completely chemically steam cleaned, filled with premium body filler as needed, sanded smooth and primed with an epoxy primer and then primed again with a high solid primer, cured primer surfacer shall be DA sanded with 320 grit and cleaned. A high solid primer shall then be applied, where needed, as a sealer. -----	1.00
60-01-0005	STANDARDS AND SPECIFICATIONS FOR VEHICLE PAINT APPEARANCE	1.00

	Adhere to Standards and Specifications for Vehicle Paint Appearance. -----	
60-10-0107	CAB - OEM PAINT White	1.00

60-01-0004	BUFFING, PAINT - MODULE The paint on the module sides shall be buffed to a high shine using a recommended paint buff system.	1.00

60-01-0006	PAINT MODULE - OEM PAINT PLUS CLEAR COAT White Module shall be painted OEM, also be clear-coated, using an Axalta Process, sprayed over the final paint coat.	1.00

60-30-0200	REFLECTIVE - DOOR REFLECTIVITY Install reflective material (25" x 2.5" red/silver chevron style), on the lower interior stainless steel panel of each rear door and hinged side door. NOTE: If a sliding side door is provided, install a 1.50" x 40.00" white reflective stripe on the rear facing edge.	1.00

60-25-0101	REFLECTIVE - BLACK MATERIAL IN RUB RAILS Install black reflective material in rub rails.	1.00

Braun - Vehicle Manuals

<i>Item Number</i>	<i>Description</i>	<i>Quantity</i>
80-20-0001	VEHICLE MANUALS (1) PACKAGE SET One (1) Delivery Manual Package shall be supplied with the vehicle, and shall include the following items: Ambulance manufacturer parts, service, and operation manuals, OEM chassis owner's guide, complete 12 VDC and 125 VAC wiring schematics for all included standard and optional systems, Multiplex Electrical system programming - electronic media	1.00

90-10-0007	STATEMENT OF LIMITED WARRANTY NEW AMBULANCES	1.00

PORTLAND CITY COUNCIL
Ionia County, Michigan

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

RESOLUTION NO. 24-07

**A RESOLUTION TO AUTHORIZE ADDITIONAL NEGOTIATIONS
CONCERNING THE SALE OF 1800 E. GRAND RIVER AVE.**

WHEREAS, the City of Portland (the “City”) possesses the power to sell or dispose of real estate pursuant to the requirements of Section 11.3 of the City Charter; and

WHEREAS, on or about January 2, 2024, the City received a letter of intent from Martin Commercial Properties, Inc., on behalf of Dick Suwyn (the “Potential Purchaser”), relating to the potential sale of 1800 E. Grand River Ave., Portland, MI 48875 (the “1800 E. Grand River Ave. Property”); and

WHEREAS, the City Council has reviewed the letter of intent and the terms and conditions as presented and, finding them not wholly satisfactory, desires that the City Manager respond on behalf of the City.

THEREFORE, THE CITY COUNCIL RESOLVES AS FOLLOWS:

1. The City Council authorizes and directs the City Manager, with the assistance of the City Attorney and any other real estate professionals whose assistance the City Manager deems appropriate, to seek more favorable terms for the potential sale of 1800 E. Grand River Property.
2. Upon the recommendation of the City Manager, the City Council will consider the approval of a purchase and sale agreement for the 1800 E. River Property, which purchase and sale must conform to the notice and approval requirements of the City Charter.
3. 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: January 22, 2024

Monique I. Miller, City Clerk

CERTIFICATE

I, the undersigned, the duly qualified and acting Clerk of the City of Portland, Ionia County, Michigan, certify that the foregoing is a true and complete copy of the Resolution adopted by the City Council at its meeting held on January 22, 2024. I further certify that public notice of the meeting was given pursuant to and in full compliance with Michigan Act 267 of 1976, as amended and that the minutes of the meeting were kept and will be or have been made available as required by the Act.

Monique I. Miller, City Clerk

PORTLAND CITY COUNCIL
Ionia County, Michigan

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

RESOLUTION NO. 24-08

**RESOLUTION APPROVING AMENDED AND RESTATED
INVESTMENT POLICY OF THE CITY**

WHEREAS, the City Council adopted its Investment Policy No. 98-1 on December 14, 1998, and amended such policy on January 25, 1999 (as amended, the “Policy”); and

WHEREAS, City Council desires to amend and restate the Policy to maintain consistency with the provisions of Act 20, Public Acts of Michigan, 1943, as it is now and may hereafter be amended (“Act 20”), and to provide the parameters within which the City may continue an effective and compliant program of investment for City’s funds; and

WHEREAS, an amended and restated investment policy complying with the requirements of Act 20 has been prepared in the form of Exhibit A attached hereto (the “Amended and Restated Policy”); and

WHEREAS, the City Council desires to approve the Amended and Restated Policy.

NOW, THEREFORE, BE IT HEREBY RESOLVED AS FOLLOWS:

1. That the Amended and Restated Policy attached hereto as Exhibit A is hereby approved.
2. The Amended and Restated Policy shall amend, restate, and replace the Policy in its entirety.
3. That all resolutions or parts of resolutions to the extent they conflict herewith are rescinded and are of no further effect.

Ayes:
Nays:
Absent:
Abstain:

RESOLUTION DECLARED ADOPTED.

Dated: January 22, 2024

Monique I. Miller, City Clerk

CERTIFICATION

I, the undersigned, duly qualified and acting Clerk of the City of Portland (the “City”), do hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City at a regular meeting held on January ___, 2024, and that public notice of said meeting was given pursuant to Act 267 of the Public Acts of Michigan of 1976, as amended.

Dated: January ___, 2024

Monique I. Miller
City Clerk

EXHIBIT A

**City of Portland
Amended and Restated Investment Policy No. 98-1**

City of Portland, Michigan

Subject Investment Policy **Policy No:** 98-1

Date Approved: December 14, 1998

Effective Date: January 1, 1999

Dates Amended: January 25, 1999
January , 2024

Cancellation Date: _____

Motion made by: Graham **Supported by:** Duff

Adopted: December 14, 1998

Purpose: To establish investment guidelines for compliance with [Act 20, Public Acts 20of Michigan, 1943](#), as [now and hereafter](#) amended.

Policy: See attached Investment Policy

Roll Call Vote: Yeas: Duff, Hilligan, Tiemann, Graham, Weeks

Nays: None

Adopted

City of Portland

-Amended and Restated Investment Policy

To Comply With Act 20, PA-Public Acts of Michigan, 1943, as ~~Amended~~ now and hereafter amended

Purpose: It is the policy of the City of Portland to invest its funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow needs of the City of Portland and comply with all state statutes governing the investment of public funds, as such statutes may be amended from time to time.

Scope: This Investment Policy applies to all financial assets of the City of Portland. These assets are accounted for in the various funds of the City of Portland and include, but are not limited to:

- General Fund
- Special Revenue Funds
- Enterprise Funds
- Capital Improvement Funds
- Debt Service Funds
- Internal Service Funds
- Trust and Agency Funds

~~OBJECTIVES~~OBJECTIVES: The primary objectives, in priority order, of the City of Portland's investment activities shall be:

SAFETY: Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to insure the preservation of capital in the overall portfolio.

DIVERSIFICATION: The investment portfolio shall be diversified by specific maturity dates, individual institution, and/or security type.

LIQUIDITY: The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated.

RETURN ON INVESTMENT: The investment portfolio shall be designed with the objective of obtaining a rate of return throughout the budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

PRUDENCE: Investments shall be made with the same judgment and care which persons of intelligence and discretion exercise in the management of their own personal financial affairs. Safety of capital will be the first and foremost concern when weighing potential risks against potential income to be derived.

ETHICS: The investment officer shall refrain from personal business activity that could conflict with proper execution of the investment program, or which could impair their ability to make impartial investment decisions.

The investment officer shall disclose to the public any material personal financial interests in financial institutions that conduct business within the City, and they shall further disclose any large personal financial/investment positions that could be related to the performance of the City's portfolio. The investment officer shall subordinate their personal investment transactions to those of the City, particularly with regard to timing of purchases and sales.

DELEGATION OF AUTHORITY: In accordance with MCL 87.11 the City Treasurer is designated as investment officer of the City of Portland and is responsible for depositing City funds and carrying out investment decisions and activities. The Treasurer shall develop and maintain written administrative procedures for the operation of the Investment Program, consistent with this policy. In the absence of the Treasurer, all duties shall be performed by the Deputy Treasurer.

AUTHORIZED INSTITUTIONS: The City Treasurer shall deposit and invest public funds with approved financial institutions within the Portland's City-city limits unless (i) the rate of return at an institution outside the City is substantially greater, and/or the Federal Deposit Insurance Corporation covers the investment, and said coverage is not available for the funds at a City institution or (ii) deposit and investment of public funds with financial institutions outside the City is expressly authorized by law. The City Treasurer shall maintain a listing of financial institutions that are approved for investment services.

In order to be approved, institutions must meet all of the following requirements:

- A. Acknowledge receipt of this investment policy
- B. Agree to comply with the terms of this Investment Policy
- C. Provide the City with an annual financial statement

The City Treasurer shall annually conduct an evaluation of each institution's credit worthiness to determine whether it should be on the "Qualified Institution" listing.

The investment officer in his/her discretion shall reasonably strive to invest or deposit City funds with a goal that 45% of any total shall be insured through the F.D.I.C. or comparable insurance at any given time.

AUTHORIZED INVESTMENTS: The City of Portland is limited to investment of public funds as authorized by Act 20, Public Acts of Michigan, 20 of 1943, as now and hereafter amended, and may invest in the following:

- A. Bonds, securities, and other obligations of the United States or an agency or instrumentality of the United States.
- A-B. Certificates of deposit, savings accounts, deposit accounts, or a depository of a financial institution that is a member of the Federal Deposit Insurance Corporation and which is also eligible to be a depository of surplus funds belonging to the state under a law or rule of this state or the United States, Section 5 or 6 of Act No. 105 of the Public

Acts of 1855, as amended, being sections 21.145 and 21.146 of the Michigan Compiled Laws.

C. Commercial paper rated at the time of purchase within the 2 highest classifications established by not less than 2 standard rating services and that matures not more than 270 days after the date of purchase.

D. Repurchase agreements consisting of instruments listed in subparagraph A.

E. Bankers' acceptances of United States banks.

F. Obligations of this state or any of its political subdivisions that at the time of purchase are rated as investment grade by not less than 1 standard rating service.

G. [Money Market] Mutual funds registered under the investment company act of 1940, 15 USC 80a-1 to 80a-64, with authority to purchase only investment vehicles that are legal for direct investment the Money Market Mutual Funds registered under the Investment Company Act of 1940, title 1 of chapter 686, 54 Stat. 789, 15 U.S.C. 80 a-1 to 80 A-3 to 80 a-64, with the authority to purchase only investment vehicles that are legal for direct investment by the City Treasurer. This authorization is limited to securities whose intention is to maintain a net asset value of \$1.00 per share.

B.H. Obligations described in subparagraphs A through G if purchased through an interlocal agreement under the urban cooperation act of 1967, 1967 (Ex Sess) PA 7, MCL 124.501 to 124.512.

I. Investment pools ~~and/or "sweep accounts"~~ organized under the Surplus Funds Investment Pool Act, 1982 PA 367, MCL 129.111 to 129.118.

J. The investment pools organized under the local government investment pool act, 1985 PA 121, MCL 129.141 to 129.150.

K. In addition to the Authorized Investments permitted by this policy and by Act 20, Public Acts of Michigan, 1943, as amended, the City Treasurer may invest the funds of the City in certificates of deposit and deposit accounts that meet all of the following conditions:

1. The funds are initially invested through or deposited in a financial institution that is not ineligible to be a depository of surplus funds belonging to this state under section 6 of 1855 PA 105, MCL 21.146.

2. The financial institution arranges for the investment or deposit of the funds in certificates of deposit or deposit accounts in 1 or more insured depository institutions, as defined in 12 USC 1813, or 1 or more insured credit unions, as defined in 12 USC 1752, for the account of the City.

3. The full amount of the principal and any accrued interest of each certificate of deposit or deposit account is insured by an agency of the United States.

4. The financial institution acts as custodian for the City with respect to each certificate of deposit or deposit account.

5. At the same time or on the same date, as applicable, that the funds of the public corporation are deposited and the certificate or certificates of deposit are issued under subparagraph K.2, the financial institution receives an amount of deposits from customers of other insured depository institutions or insured credit unions equal to or greater than the amount of the funds initially invested or deposited by the City through or in the financial institution.

D.L. Bonds, securities, or other obligations of the United States or an agency or instrumentality of the United States. Any investment, instrument, obligation, product, or

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account of whatever type or structure permitted by Act 20, Public Acts of Michigan, 1943, as now and hereafter amended.

SAFEKEEPING AND CUSTODY: All security transactions entered into by the City Treasurer shall be on a cash basis. At the discretion of the City Treasurer, securities may be held by a third party custodian designated by the Treasurer and evidenced by safekeeping receipts as determined by the Treasurer.

INTERNAL CONTROLS: The investment officer shall establish a system of written internal controls, which shall be reviewed annually by the independent auditor. The controls shall be designed to prevent loss of public funds due to fraud, error, misrepresentation, unanticipated market changes, or imprudent actions.

PERFORMANCE EVALUATION AND REPORTING: The City Treasurer shall ~~product~~ produce the following reports on a quarterly and annual basis for the City Council:

1. Investment report including the amount of the investment, the institution, maturity dates, interest rates, and interest earned.
2. Insurance report including which institutions he/she has chosen to invest or deposit money in, the amounts deposited, and whether and how said investment or deposit is insured.

PORTLAND CITY COUNCIL
Ionia County, Michigan

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

RESOLUTION NO. 24-09

**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:

Board of Review

-Brian Hass to a term expiring December 31, 2024

Downtown Development Authority

-Nick Sandborn to a term expiring June 30, 2027

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: January 22, 2024

Monique I. Miller, City Clerk



City of Portland

Portland, Michigan

Minutes of the City Council Meeting

Held on Monday, January 8, 2024

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; DDA Director ConnerWellman

Guests: Kathy Parsons

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

Motion by VanSlambrouck, supported by Sheehan, to approve the proposed Revised Agenda.

Yeas: VanSlambrouck, Sheehan, Fitzsimmons, Johnston, Barnes

Nays: None

Adopted

There was no Public Comment.

Under City Manager Report, City Manager Gorman shared information on the fire that occurred at Edgemont Apartments, 240 Charlotte Hwy., on Friday, January 5, 2023, and the heroic efforts of DPW employee Ryan Honsowitz and Police Officer Chris Walker. They both happened to be in the area performing their duties when each noticed smoke. They went to the building and immediately began evacuating 21 residents. Their actions undoubtedly saved lives. Fireman Jake Schafer evacuated one other resident once the Fire Department was on scene.

In addition, there were multiple Fire Departments from the surrounding jurisdictions that provided mutual aid for the fire. The community has once again demonstrated how it comes together to support those in need in times of crisis.

Mayor Barnes shared further comments on the remarkable staff of the City of Portland. Residents of Edgemont Apartments could be in a much different situation had they not acted quickly and went above and beyond their normal duties.

City Manager Gorman stated Sunfield Township has requested to contract with the Ambulance Department for service to its residents. The addition of another jurisdiction to the service area for the Ambulance Department says a lot about the value of emergency services in the City of Portland.

City Manager Gorman further shared information about Ambulance personnel assisting with the birth of neonatal twins that went very well.

Consumers Energy began work on the 100 block of Kent St. to update gas services ahead of the upcoming Kent Street Improvement Project. The project is expected to take 4 to 6 weeks. The Kent Street

Improvement Project is expected to kick off April 1st with tree removals and public workshops to take place over the next couple of months.

City Council will kickoff the Fiscal Year 2024/2025 Budget process with a budget workshop on Monday, February 12, 2024.

Under Presentations, DDA Director ConnerWellman presented the Downtown report.

Under New Business, the Council held the First Reading of Ordinance 79B to change language on parking tickets and to allow for the impoundment of vehicles for unpaid parking tickets.

The Council considered Resolution 24-01 to accept the terms of the Michigan Recreation Passport Grant Program Development Project for renovation of the River Trail from Bridge Street, along Thompson Field and Market Street, to Kent Street.

Motion by Johnston, supported by Sheehan, to approve Resolution 24-01 accepting the terms of the Michigan Recreation Passport Grant Program Development Project Agreement for the River Trail Park Renovation RP23-0063.

Yeas: Johnston, Sheehan, VanSlambrouck, Fitzsimmons, Barnes

Nays: None

Adopted

The Council considered Resolution 24-02 to approve MDOT Contract No. 23-5475 for the Kent Street Improvement Project.

Motion by Fitzsimmons, supported by VanSlambrouck, to approve Resolution 24-02 approving, authorizing, and directing the Mayor and Clerk to sign MDOT Contract No. 23-5475 related to the Kent Street Improvement Project.

Yeas: Fitzsimmons, VanSlambrouck, Johnston, Sheehan, Barnes

Nays: None

Adopted

The Council considered Resolution 24-03 to approve the purchase of a circuit breaker, in the amount of \$95,900.00, for the Grant Street Substation Project for the Electric Department.

Motion by VanSlambrouck, supported by Sheehan, to approve Resolution 24-03 to approve the purchase of a circuit breaker for the Grant Street Substation Project for the Electric Department.

Yeas: VanSlambrouck, Sheehan, Fitzsimmons, Johnston, Barnes

Nays: None

Adopted

The Council considered Resolution 24-04 to approve a payment to F&V Construction, in the amount of \$366,324.66, for the Wastewater Treatment Plant Project.

Motion by Sheehan, supported by Johnston, to approve Resolution 24-04 approving payment to F&V Construction for work performed for the Wastewater Treatment Plant Project.

Yeas: Sheehan, Johnston, VanSlambrouck, Fitzsimmons, Barnes

Nays: None

Adopted

The Council considered Resolution 24-05 to confirm the Mayor's appointment to the Board of Review.

Motion by Johnston, supported by Sheehan, to approve Resolution 24-05 confirming the Mayor's appointment to City Boards and Commissions.

Yeas: Johnston, Sheehan, VanSlambrouck, Fitzsimmons, Barnes

Nays: None

Adopted

Motion by VanSlambrouck, supported by Johnston, to approve the Consent Agenda which includes the Minutes and Synopsis from the Regular City Council Meeting on December 18, 2023, payment of invoices in the amount of \$139,755.65 and payroll in the amount of \$361,591.15 for a total of \$501,346.80. Purchase orders to UIS Scada in the amount of \$5,255.39 to install and troubleshoot a controller, Pleune Service Company in the amount of \$6,813.75 to repair the bearings in a cooling tower, and MFCI in the amount of \$25,275.00 for bond fees were included.

Yeas: VanSlambrouck, Johnston, Fitzsimmons, Sheehan, Barnes

Nays: None

Adopted

Under City Manager Comments, City Manager Gorman noted there was a small "blip" in electric service due to failed fuses in switching gear at the Electric Department that was caused by bad cables. The Electric Department will be repairing these cables.

The Annual Daddy/Daughter Dance will be held February 21st and 22nd, 2024.

City Manager Gorman reminded residents to beware of the predicted winter weather event this coming week.

Under Council Member Comments, Mayor Pro-Tem VanSlambrouck reminded property owners and residents the City is here to support them throughout the Kent Street Improvement Project.

The Soup Project and Portland Community Fund will hold a fundraiser to support those affected by the fire at Edgemont Apartments at the VFW on Saturday, January 13, 2024, from 4:00 to 7:00 P.M.

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

Yeas: Johnston, Sheehan, VanSlambrouck, Fitzsimmons, Barnes

Nays: None

Adopted

Meeting adjourned at 7:37 P.M.

Respectfully submitted,

James E. Barnes, Mayor

Monique I. Miller, City Clerk

City of Portland
Synopsis of the Minutes of the January 8, 2024, 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; DDA Director ConnerWellman

Presentation - DDA Director ConnerWellman presented the Downtown report.

First Reading of Ordinance 79B to amend Chapter 38, Section Article II, Section 38-74 entitled “Traffic Ticket; Notice of Violation; Content” of the Codified Ordinances of the City of Portland.

Approval of Resolution 24-01 accepting the terms of the Michigan Recreation Passport Grant Program Development Project Agreement for the River Trail Park Renovation RP23-0063.

All in favor. Adopted.

Approval of Resolution 24-02 approving, authorizing, and directing the Mayor and Clerk to sign MDOT Contract No. 23-5475 related to the Kent Street Improvement Project.

All in favor. Adopted.

Approval of Resolution 24-03 to approve the purchase of a circuit breaker for the Grant Street Substation Project for the Electric Department.

All in favor. Adopted.

Approval of Resolution 24-04 approving payment to F&V Construction for work performed for the Wastewater Treatment Plant Project.

All in favor. Adopted.

Approval of Resolution 24-05 confirming the Mayor’s appointment to City Boards and Commissions.

All in favor. Adopted.

Approval of the Consent Agenda.

All in favor. Adopted.

Adjournment at 7:37 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
POWER SYSTEM ENGINEERING	02761	AMI ENGINEERING - ELECTRIC	1,057.50
MICHIGAN WOOD FIBERS	02498	REMOVAL OF COMPOST/LEAVES - MAJ, LOC STS, APP C	17,600.00
USA BLUEBOOK	01850	SUPPLIES -WW	1,165.67
MCKEARNEY ASPHALT & SEALING INC.	02541	WINTER MIX ASPHALT - WATER	700.00
GRANGER	00175	REFUSE - WW	164.00
GRANGER	00175	REFUSE - MP, CEM, PARKS	312.00
UTILITY CONSULTING GROUP, LLC	00465	CALC PCA FACTOR - ELECTRIC	225.00
SPECTRUM PRINTERS, INC.	02648	PRES PRIMARY BAL SEL, APPS, POSTAGE - ELECTION	1,266.79
PAMA	01370	40% CONT TO PAMA - COM PROMO	137.60
PLB PLANNING GROUP LLC	02504	CONSULTATION - CODE	697.64
UTILITY SERVICE CO. INC.	02133	S TANK QTRLY - WATER	6,445.19
UTILITY SERVICE CO. INC.	02133	HILL ST QRTLY - WATER	5,404.08
QUALITY CAR & TRUCK REPAIR	02839	M & R UNIT 45 - AMB	2,382.29
STAR THOMAS	01654	SUPPLIES REIM - POLICE	79.72
GALL'S LLC	00159	WINTER PULLOVER SMITH - POLICE	187.91
CULLIGAN	02130	ANNUAL WATER COOLER RENTAL - POLICE	136.80
GRAINGER, INC.	00172	TARP - MAJ STS	135.20
BOUND TREE MEDICAL LLC.	01543	MEDICAL SUPPLIES - AMB	119.50
BOUND TREE MEDICAL LLC.	01543	MEDICAL SUPPLIES - AMB	385.83
BOUND TREE MEDICAL LLC.	01543	MEDICAL SUPPLIES - AMB	569.84
REED & HOPPES, INC.	00390	PULL OUT AMB 45 - AMB	150.00
FAMILY FARM & HOME	01972	GLOVES - WATER	6.39
USA BLUEBOOK	01850	COVER SLIPS FOR MICRO SLIDES - WW	85.40
USA BLUEBOOK	01850	SLIDE BOX, BATTERY - WW	312.05
STATE OF MICHIGAN	02577	BACTI SAMPLES - WATER	96.00
PURE GREEN LAWN AND TREE	02812	LAWN TREATMENT 1 YEAR - CITY HALL	258.40
PURE GREEN LAWN AND TREE	02812	ANNUAL LAWN TREATMENT FEE TOAN PARK - PARKS	368.60
RESCO	00392	FAULT LOCATOR - ELECT APPRV CONS AGENDA 11-6-23	8,317.85
POWER LINE SUPPLY COMPANY	00389	PPE TESTING - ELECTRIC	57.50
MANER COSTERISAN	02588	CONTRACTUAL SVCS - GEN	892.00
GANNETT MICHIGAN LOCALIQ	02738	COUNCIL MEETING SYNOPSIS - GEN	1,125.80

VENDOR NAME	VENDOR	DESCRIPTION	AMOUNT
FERGUSON WATERWORKS	02558	CURB STOP MINUS CREDIT - WATER	227.80
FERGUSON WATERWORKS	02558	ANGEL BALL VALVE - WATER	153.13
FERGUSON WATERWORKS	02558	COPPER METER HORN - WATER	214.99
POWER LINE SUPPLY COMPANY	00389	PPE LINEMENT SAFETY COMPLIANCE - ELECTRIC	1,101.00
POWER LINE SUPPLY COMPANY	00389	LOW VOLTAGE SAFETY GLOVES ETC - ELECTRIC	4,018.00
SPECTRUM PRINTERS, INC.	02648	AV/PRECINCT, PRES PRIMARY SUPPLIES - ELECTION	553.84
MHR BILLING	01780	DEC 2023 BILLING - AMB	2,400.00
MHR BILLING	01780	UPGRADE SANSIO TO NEMESIS - AMB	2,030.00
F&V OPERATIONS & RESOURCE MANAGMNT	02564	PROFESSIONAL SERVICES - WW	435.00
CINTAS	00083	UNIFORM CLEANING, BLDG SUPPLIES - VAR DEPTS	1,263.63
GRANGER	00175	REFUSE - REFUSE	16,050.71
CLERY FENCE CO.	02852	RIVER TRAIL FENCE REPAIR/REPLACE - PARKS APPR C	16,867.00
CONSUMERS ENERGY	00095	GAS SERVICE - ELECTRIC	1,283.05
CONSUMERS ENERGY	00095	GAS SERVICE - ELECTRIC	933.73
CONSUMERS ENERGY	00095	GAS SERVICE - WATER	21.55
CONSUMERS ENERGY	00095	GAS SERVICE - MTR POOL	16.00
CONSUMERS ENERGY	00095	GAS SERVICE - PARKS	195.64
CONSUMERS ENERGY	00095	GAS SERVICE - WW	18.22
CONSUMERS ENERGY	00095	GAS SERVICE - WW	492.83
CONSUMERS ENERGY	00095	GAS SERVICE - PARKS	172.35
CONSUMERS ENERGY	00095	GAS SERVICE - WATER	116.91
CONSUMERS ENERGY	00095	GAS SERVICE - CITY HALL	983.45
APPLIED IMAGING	02493	COPY MACHINE MAINT - POL, COMM PROMO, CODE, AMB	16.06
APPLIED IMAGING	02493	COPY MACHINE MAINT - ELECTRIC	34.54
APPLIED IMAGING	02493	CITY HALL COPY MACHINE MAINT - GENERAL	47.89
FIRE PROS, LLC	00151	ANNUAL SPRINKLER INSPECTION - CITY HALL	135.00
FAMILY FARM & HOME	01972	SUPPLIES - MAJ STS	86.98
HAMMERSMITH EQUIPMENT COMPANY	00183	TRASH PUMP MATERIAL - WW	313.75
MWEA OFFICE	01347	EXAM PREP COURSE - WW	720.00
MWEA OFFICE	01347	OPERATOR TRAINING -WW	360.00
RICK E. RISK	01315	SERVICE FEES- INCOME TAX	59.41

VENDOR NAME	VENDOR	DESCRIPTION	AMOUNT
RICK E. RISK	01315	SERVICE FEES - INCOME TAX	59.41
CINTAS	00083	MEDICAL CABINET RESTOCK - CITY HALL	64.60
AMERICAN WATER WORKS ASSOC.	00018	MEMBERSHIP DUES K GENSTERBLUM - WATER	86.00
QUALITY CAR & TRUCK REPAIR	02839	REPAIR CAR 42 BATTERY - AMB	355.99
CULLIGAN	02130	WATER X4 CITY HALL - GEN	30.00
VC3 INC.	02745	MICROSOFT MONTHLY AGREEMENT JAN 2024 - GEN	371.50
KEUSCH TIRE & AUTO	00228	REPLACE BATTERY, OIL CHANGE #302 - POLICE	400.92
STAR THOMAS	01654	POSTAGE REIM - POLICE	13.56
FAMILY FARM & HOME	01972	SUPPLIES - MTR POOL	100.93
K&H CONCRETE CUTTING, INC.	00221	HOLE CUTTING CABLE REPLACE -ELECTRIC	450.00
FIRE PROS, LLC	00151	INSPECTION OF SPRINKLER SYSTEM - ELECTRIC	135.00
WHEELER WORLD INC	02793	INSPECT/PM, MEALS, MILEAGE - ELECTRIC	4,928.00
POWER LINE SUPPLY COMPANY	00389	POWER LINE SAFETY/REPAIRS - ELECTRIC	2,549.00
RESCO	00392	STREET LIGHTS - ELECTRIC	3,918.80
SOUND OFF SIGNAL	02556	2 BEACONS - MTR POOL	535.83
BRD PRINTING INC.	02315	IT BOOKLETS - INCOME TAX	926.50
BRD PRINTING INC.	02315	IT FORMS 2023 - INCOME TAX	52.59
MICHIGAN MUNICIPAL ELECTRIC AS	00283	ANNUAL DUES - ELECTRIC	5,956.00
MIRECS	01928	LOAD BASED FEE - ELECTRIC	20.37
MIRECS	01928	ANNUAL SUB FEE HYDRO - ELECTRIC	250.00
KARA DOUGHERTY	02767	ASSESSING SERVICES 1ST PAY JAN 2024 - ASSESSOR	1,630.83
FAMILY FARM & HOME	01972	GLOVES - WW	10.39
FAMILY FARM & HOME	01972	PPE AND COMMAND HOOKS - WW	187.97
METROPOLITAN INDUSTRIES INC.	02853	SEAL KIT, MOTOR, IMPELLER - WW	4,282.72
D&K TRUCK COMPANY	02257	SOLENOID KIT, SWITCH, & RETURN - MTR POOL	78.01
D&K TRUCK COMPANY	02257	SOLENOID KIT, SWITCH, & RETURN - MTR POOL	32.07
MIDWEST DIAL TONE LLC	02813	MONTHLY PHONE BILLING - GEN	670.86
SPECTRUM PRINTERS, INC.	02648	AV BALLOT ENVELOPES - ELECTION	1,092.18
BLOOM SLUGGETT, PC	02783	LEGAL SERVICES - POLICE	3,945.50
BLOOM SLUGGETT, PC	02783	LEGAL SERVICES - GEN	136.50
MARTIN WELDING & MACHINING	02762	FABRICATON SVCS FOR BLADE - MAJ STS	750.00

Date: 01/18/24

CITY OF PORTLAND INVOICE REGISTER

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VENDOR NAME	VENDOR	DESCRIPTION	AMOUNT
USA BLUEBOOK	01850	PIPET TIPS - WW	648.63
FABRICATED CUSTOMS	02637	PORTLAND SAFETY AWARDS - VAR DEPTS	2,550.00
PORTLAND TOWNSHIP TREASURER	00371	ANNEX AGREEMENT REV SHARING SEPT-OCT 2023- COM	6,875.42
PLEUNE SERVICE COMPANY INC.	00741	QRTLY LABOR AND PARTS - CITY HALL	779.00
JOHN DEERE FINANCIAL	01818	SUPPLIES - MAJ STS, MTR POOL	411.33
Total:			\$147,451.42

**BI-WEEKLY
WAGE REPORT
January 22, 2024**

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.	11,807.58	176,894.15	2,909.07	62,143.16	14,716.65	239,037.31
ASSESSOR		-		-	-	-
CEMETERY	3,028.21	65,842.92	309.80	18,244.65	3,338.01	84,087.57
POLICE	19,971.45	269,479.33	4,479.91	87,227.33	24,451.36	356,706.66
CODE ENFORCEMENT	64.95	836.50	5.01	71.99	69.96	908.49
PARKS	3,105.02	55,140.19	345.43	9,923.43	3,450.45	65,063.62
INCOME TAX	2,725.87	37,302.96	648.85	13,076.17	3,374.72	50,379.13
MAJOR STREETS	6,822.57	59,436.26	1,369.05	25,628.61	8,191.62	85,064.87
LOCAL STREETS	6,785.03	58,119.32	1,361.90	26,272.32	8,146.93	84,391.64
RECREATION	1,980.09	23,555.87	367.46	7,476.79	2,347.55	31,032.66
AMBULANCE	25,529.84	298,419.04	4,611.98	75,299.06	30,141.82	373,718.10
DDA	2,700.96	38,823.34	395.02	7,117.02	3,095.98	45,940.36
ELECTRIC	26,232.94	325,566.51	4,557.71	107,951.94	30,790.65	433,518.45
WASTEWATER	10,512.99	151,359.40	1,809.69	41,367.73	12,322.68	192,727.13
WATER	8,192.37	104,062.66	1,767.76	40,544.32	9,960.13	144,606.98
MOTOR POOL	829.12	12,603.95	157.89	4,966.32	987.01	17,570.27
TOTALS:	130,288.99	1,677,442.40	25,096.53	527,310.84	155,385.52	2,204,753.24

BI-WEEKLY CASH BALANCE ANALYSIS
AS OF 01/17/2024
MEETING DATE 01/22/2024

Fund	Description	Beginning Balance 01/04/2024	Total Cash in	Total Cash out	Cash Balance 01/22/2024	Time Certificates	Ending Balance 01/22/2024
101	GENERAL FUND	2,315,932.80	252,120.42	(263,776.89)	2,304,276.33	218,908.00	2,523,184.33
105	INCOME TAX FUND	273,070.80	35,355.93	(69,478.36)	238,948.37	10,000.00	248,948.37
150	CEMETERY PERPETUAL CARE FUND	65,588.13	-	(30.62)	65,557.51		65,557.51
202	MAJOR STREETS FUND	448,035.16	9,571.24	(32,800.72)	424,805.68		424,805.68
203	LOCAL STREETS FUND	176,163.10	11,205.02	(30,303.27)	157,064.85		157,064.85
208	RECREATION FUND	35,548.01	4,589.78	(12,942.54)	27,195.25		27,195.25
210	AMBULANCE FUND	173,168.82	65,316.13	(95,397.25)	143,087.70		143,087.70
245	MSHDA LOFT FUND	-	-	-	-		-
248	DDA FUND	703,774.71	21,505.16	(6,897.46)	718,382.41		718,382.41
404	CAPITAL IMPROVEMENT-RED MILL PAVILION	3,362.25	-	-	3,362.25		3,362.25
405	WELLHEAD IMPROVEMENT FUND	-	-	-	-		-
406	CAPITAL IMPROVEMENT FUND-STREET PROJECT	-	-	-	-		-
520	REFUSE SERVICE FUND	15,435.51	5,981.94	(52.78)	21,364.67		21,364.67
582	ELECTRIC FUND	6,036,093.25	229,237.67	(292,740.63)	5,972,590.29	468,768.00	6,441,358.29
590	WASTEWATER FUND	239,509.68	90,107.95	(121,705.04)	207,912.59		207,912.59
591	WATER FUND	469,600.52	46,433.96	(68,150.28)	447,884.20	407,700.00	820,464.23
661	MOTOR POOL FUND	202,388.98	6,611.85	(13,859.47)	195,141.36		195,141.36
703	CURRENT TAX FUND	56,783.60	63,248.52	(94,918.43)	25,113.69		25,113.69
	TOTAL - ALL FUNDS	11,214,455.32	841,285.57	(1,103,053.74)	10,952,687.15	1,105,376.00	12,022,943.18
					ELECTRIC-RESTRICTED CASH	453,086.00	453,086.00
					ELECTRIC - MPPA MUNICIPAL TRUST	170,376.44	170,376.44
					CUSTOMER DEPOSIT CD	170,000.00	170,000.00 *
	*Customer Deposit Breakdown				PERPETUAL CARE CD	130,000.00	130,000.00
	Electric	128,000.00			INCOME TAX SAVINGS	2,298,306.93	2,298,306.93
	Wastewater	21,000.00			ELECTRIC-PRIN & INT ESCROW	80,604.71	80,604.71
					ELECTRIC- GOLT BOND RESERVE 23	-	-
	Water	21,000.00			WASTEWATER DEBT ESCROW	280,700.62	280,700.62
		<u>170,000.00</u>			WASTEWATER REPAIR ESCROW	349,965.31	349,965.31
					WASTEWATER 2022 BOND RESERVE	253,511.93	253,511.93
					DDA-PRIN & INT ESCROW	501.78	501.78
					WATER BOND ESCROW	42,531.24	42,531.24
							<u>16,252,528.14</u>



PURCHASE ORDER

City of Portland

P.O. 14047

259 Kent Street
Portland, MI 48875
(517) 647-7531

VENDOR MMEA

DATE: 1/16/2024

DESCRIPTION	GL NUMBER	SPLIT	LINE TOTAL
<u>MMEA annual dues</u>	<u>582.201, 958,000</u>		<u>75,956.00</u>
DEPARTMENT HEAD (UP TO \$500) <u>[Signature]</u>		TOTAL	<u>75,956.00</u>

[Signature]
Treasurer Initials

Authorized by City Manager
(For Purchases over \$500 and less than \$5,000)



Michigan Municipal Electric Association

809 Centennial Way
Lansing, MI 48917
(517) 323-8346
browland@mpower.org

Invoice 3852

BILL TO

Tutt Gorman
City of Portland
259 Kent St
Portland, MI 48875

DATE
01/12/2024

PLEASE PAY
\$5,956.00

DUE DATE
02/11/2024

ACTIVITY

AMOUNT

2024 Membership Dues

5,956.00

Banking Instructions for Remittances

TOTAL DUE

\$5,956.00

Beneficiary: Michigan Municipal Electric Association

Financial Institution: Fifth Third Bank N.A., G.R., MI

Account Number: 7905355942 (Checking)

ABA for ACH: 072400052

ABA for Wire: 042000314

THANK YOU.

User: ABAUM

DB: Portland

PERIOD ENDING 12/31/2023

GL NUMBER	DESCRIPTION	2023-24		YTD BALANCE	ACTIVITY FOR		AVAILABLE		% BGDG USED
		AMENDED BUDGET	NORMAL	12/31/2023 (ABNORMAL)	MONTH 12/31/2023 INCREASE (DECREASE)	NORMAL	BALANCE (ABNORMAL)		
Fund 101 - GENERAL FUND									
Revenues									
101-000-402.000	REAL PROPERTY TAXES	1,218,862.00		1,237,726.71		2,316.02		(18,864.71)	101.55
101-000-432.000	PILOT-GOLDEN BRIDGE MANOR	1,800.00		0.00		0.00		1,800.00	0.00
101-000-432.001	PILOT- WODA (OLD SCHOOL MANOR)	3,200.00		0.00		0.00		3,200.00	0.00
101-000-445.000	PENALTY & INTEREST	4,500.00		3,551.75		212.08		948.25	78.93
101-000-447.000	TAX COLLECTION FEES	49,000.00		37,133.37		1,142.94		11,866.63	75.78
101-000-451.000	SPECIAL ASSESSMENT FEES	0.00		5.12		0.00		(5.12)	100.00
101-000-476.000	BUSINESS PERMITS	100.00		0.00		0.00		100.00	0.00
101-000-477.000	CABLE TV FEES	14,000.00		6,187.01		0.00		7,812.99	44.19
101-000-490.000	NON-BUSINESS PERMITS	85,000.00		22,124.60		4,545.00		62,875.40	26.03
101-000-543.000	ACT 302 POLICE TRAINING GRANT	500.00		949.80		0.00		(449.80)	189.96
101-000-570.000	LIQUOR FEES	3,900.00		4,360.95		41.25		(460.95)	111.82
101-000-573.000	LOCAL COMM. STABILIZATION SHARE APPROP	0.00		8,835.54		0.00		(8,835.54)	100.00
101-000-574.000	REVENUE SHARING-CONST SALES	414,503.00		215,335.00		74,505.00		199,168.00	51.95
101-000-574.001	REVENUE SHARING-STAT SALES	121,006.00		61,723.00		20,776.00		59,283.00	51.01
101-000-574.002	REVENUE SHARING -PUBLIC SAFETY	0.00		798.00		399.00		(798.00)	100.00
101-000-609.000	SEX OFFENDER REGISTRATION FEES	100.00		50.00		0.00		50.00	50.00
101-000-623.000	TRANSCRIPT FEES	400.00		522.36		80.00		(122.36)	130.59
101-000-624.000	MISCELLANEOUS FEES	0.00		0.63		0.00		(0.63)	100.00
101-000-628.000	ADMINISTRATIVE CHARGES	442,992.00		221,495.76		36,915.96		221,496.24	50.00
101-000-630.000	CEMETERY LOT SALES	10,000.00		5,650.00		200.00		4,350.00	56.50
101-000-633.000	CEMETERY CARE FEES	6,000.00		3,666.00		0.00		2,334.00	61.10
101-000-634.000	GRAVE OPENING FEES	13,000.00		6,675.00		525.00		6,325.00	51.35
101-000-656.000	DISTRICT COURT FINES	6,800.00		4,978.92		889.37		1,821.08	73.22
101-000-661.000	PARKING FINES	1,400.00		0.00		0.00		1,400.00	0.00
101-000-663.000	MISCELLANEOUS FINES	1,200.00		760.00		190.00		440.00	63.33
101-000-665.000	INTEREST INCOME	5,600.00		4,535.97		488.09		1,064.03	81.00
101-000-665.002	INTEREST INCOME-PERPETUAL CARE	500.00		912.92		5.18		(412.92)	182.58
101-000-667.000	RENTAL INCOME	7,000.00		2,020.00		(250.00)		4,980.00	28.86
101-000-676.001	DONATIONS-MISCELLANEOUS	100.00		125.00		0.00		(25.00)	125.00
101-000-676.004	DONATION-RED MILL BUILDING	10,000.00		0.00		0.00		10,000.00	0.00
101-000-678.000	MERS FOREITURE REVENUES	2,500.00		5,292.12		0.06		(2,792.12)	211.68
101-000-678.005	REIMBURSEMENTS-INSURANCE AND WC	6,000.00		5,478.24		0.00		521.76	91.30
101-000-678.006	REIMBURSEMENTS- MISCELLANEOUS	25,000.00		58,226.81		2,712.91		(33,226.81)	232.91
101-000-678.007	REIMBURSEMENTS-PAMA	2,000.00		1,932.00		0.00		68.00	96.60
101-000-693.000	SALE OF EQUIPMENT	4,900.00		0.00		0.00		4,900.00	0.00
101-000-699.150	TRANSFER FROM PERP CARE	175.00		179.20		29.63		(4.20)	102.40
101-000-699.582	TRANSFER FROM ELECTRIC (IN LIEU	109,391.00		0.00		0.00		109,391.00	0.00
101-000-699.590	TRANS FROM WASTEWATER (IN LIEU O	52,750.00		0.00		0.00		52,750.00	0.00
101-000-699.591	TRANSFER FROM WATER (IN LIEU OF	39,200.00		0.00		0.00		39,200.00	0.00
TOTAL REVENUES		2,663,379.00		1,921,231.78		145,723.49		742,147.22	72.14

Expenditures									
100	COUNCIL	60,975.00		16,325.02		726.67		44,649.98	26.77
172	CITY MANAGER	217,766.00		93,418.26		15,801.59		124,347.74	42.90
201	GENERAL ADMINISTRATION	691,341.00		402,786.86		29,500.82		288,554.14	58.26
257	ASSESSING	59,870.00		29,039.65		4,696.57		30,830.35	48.50
262	ELECTIONS	20,630.00		5,393.97		81.06		15,236.03	26.15
265	CITY HALL	107,185.00		60,952.37		5,130.43		46,232.63	56.87
301	POLICE	985,951.00		389,754.13		53,406.26		596,196.87	39.53
371	CODE ENFORCEMENT	37,670.00		17,707.38		986.84		19,962.62	47.01
567	CEMETERY	221,485.00		104,520.46		11,010.86		116,964.54	47.19
707	COMMUNITY PROMOTIONS	404,250.00		229,885.76		9,965.02		174,364.24	56.87
728	ECONOMIC DEVELOPMENT	27,000.00		17,327.64		711.45		9,672.36	64.18
751	PARKS	412,772.00		166,296.16		7,433.60		246,475.84	40.29

REVENUE AND EXPENDITURE REPORT FOR CITY OF PORTLAND

PERIOD ENDING 12/31/2023

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR	AVAILABLE	% BDGT USED
		AMENDED BUDGET	12/31/2023 NORMAL (ABNORMAL)	MONTH 12/31/2023 INCREASE (DECREASE)	BALANCE NORMAL (ABNORMAL)	
Fund 101 - GENERAL FUND						
Expenditures						
TOTAL EXPENDITURES		3,246,895.00	1,533,407.66	139,451.17	1,713,487.34	47.23
Fund 101 - GENERAL FUND:						
TOTAL REVENUES		2,663,379.00	1,921,231.78	145,723.49	742,147.22	72.14
TOTAL EXPENDITURES		3,246,895.00	1,533,407.66	139,451.17	1,713,487.34	47.23
NET OF REVENUES & EXPENDITURES		(583,516.00)	387,824.12	6,272.32	(971,340.12)	66.46

PERIOD ENDING 12/31/2023

GL NUMBER	DESCRIPTION	2023-24		YTD BALANCE	ACTIVITY FOR		AVAILABLE		% BGD USED
		AMENDED BUDGET	NORMAL	12/31/2023 (ABNORMAL)	MONTH 12/31/2023 INCREASE	(DECREASE)	NORMAL	(ABNORMAL) BALANCE	
Fund 105 - INCOME TAX FUND									
Fund 105 - INCOME TAX FUND:									
	TOTAL REVENUES		939,400.00	357,172.94		78,201.69		582,227.06	38.02
	TOTAL EXPENDITURES		1,579,601.00	84,200.64		11,505.36		1,495,400.36	5.33
	NET OF REVENUES & EXPENDITURES		(640,201.00)	272,972.30		66,696.33		(913,173.30)	42.64
Fund 202 - MAJOR STREETS FUND									
Fund 202 - MAJOR STREETS FUND:									
	TOTAL REVENUES		1,396,122.00	196,774.25		37,355.08		1,199,347.75	14.09
	TOTAL EXPENDITURES		1,552,404.00	215,245.63		23,611.50		1,337,158.37	13.87
	NET OF REVENUES & EXPENDITURES		(156,282.00)	(18,471.38)		13,743.58		(137,810.62)	11.82
Fund 203 - LOCAL STREETS FUND									
Fund 203 - LOCAL STREETS FUND:									
	TOTAL REVENUES		526,497.00	153,850.22		12,557.96		372,646.78	29.22
	TOTAL EXPENDITURES		596,337.00	175,363.15		23,022.21		420,973.85	29.41
	NET OF REVENUES & EXPENDITURES		(69,840.00)	(21,512.93)		(10,464.25)		(48,327.07)	30.80
Fund 208 - RECREATION FUND									
Fund 208 - RECREATION FUND:									
	TOTAL REVENUES		114,100.00	50,441.66		6,643.75		63,658.34	44.21
	TOTAL EXPENDITURES		125,675.00	66,190.66		11,808.36		59,484.34	52.67
	NET OF REVENUES & EXPENDITURES		(11,575.00)	(15,749.00)		(5,164.61)		4,174.00	136.06
Fund 210 - AMBULANCE FUND									
Fund 210 - AMBULANCE FUND:									
	TOTAL REVENUES		832,420.00	587,704.94		13,425.59		244,715.06	70.60
	TOTAL EXPENDITURES		994,890.00	505,408.48		70,471.22		489,481.52	50.80
	NET OF REVENUES & EXPENDITURES		(162,470.00)	82,296.46		(57,045.63)		(244,766.46)	50.65
Fund 248 - DDA FUND									
Fund 248 - DDA FUND:									
	TOTAL REVENUES		422,000.00	302,218.83		177.96		119,781.17	71.62
	TOTAL EXPENDITURES		443,990.00	109,094.04		21,857.10		334,895.96	24.57
	NET OF REVENUES & EXPENDITURES		(21,990.00)	193,124.79		(21,679.14)		(215,114.79)	878.24
Fund 520 - REFUSE SERVICE FUND									
Fund 520 - REFUSE SERVICE FUND:									
	TOTAL REVENUES		198,600.00	81,684.43		16,232.24		116,915.57	41.13
	TOTAL EXPENDITURES		197,000.00	80,931.99		0.00		116,068.01	41.08
	NET OF REVENUES & EXPENDITURES		1,600.00	752.44		16,232.24		847.56	47.03
Fund 582 - ELECTRIC FUND									
Fund 582 - ELECTRIC FUND:									
	TOTAL REVENUES		5,431,900.00	2,536,039.12		642,420.78		2,895,860.88	46.69
	TOTAL EXPENDITURES		7,230,562.00	2,396,446.37		504,092.06		4,834,115.63	33.14
	NET OF REVENUES & EXPENDITURES		(1,798,662.00)	139,592.75		138,328.72		(1,938,254.75)	7.76
Fund 590 - WASTEWATER FUND									
Fund 590 - WASTEWATER FUND:									
	TOTAL REVENUES		1,754,800.00	730,838.83		148,311.68		1,023,961.17	41.65
	TOTAL EXPENDITURES		1,811,401.00	440,980.59		124,800.00		1,370,420.41	24.34
	NET OF REVENUES & EXPENDITURES		(56,601.00)	289,858.24		23,511.68		(346,459.24)	512.11

REVENUE AND EXPENDITURE REPORT FOR CITY OF PORTLAND

PERIOD ENDING 12/31/2023

GL NUMBER	DESCRIPTION	2023-24	YTD BALANCE	ACTIVITY FOR		AVAILABLE		% BGD USED
		AMENDED BUDGET	12/31/2023	MONTH 12/31/2023	INCREASE (DECREASE)	NORMAL (ABNORMAL)	BALANCE	
Fund 591 - WATER FUND								
Fund 591 - WATER FUND:								
TOTAL REVENUES		891,783.00	400,776.22		66,243.37		491,006.78	44.94
TOTAL EXPENDITURES		1,126,843.99	293,590.98		32,459.16		833,253.01	26.05
NET OF REVENUES & EXPENDITURES		(235,060.99)	107,185.24		33,784.21		(342,246.23)	45.60
Fund 661 - MOTOR POOL FUND								
Fund 661 - MOTOR POOL FUND:								
TOTAL REVENUES		357,182.00	132,884.20		14,144.01		224,297.80	37.20
TOTAL EXPENDITURES		628,611.00	80,028.18		8,813.28		548,582.82	12.73
NET OF REVENUES & EXPENDITURES		(271,429.00)	52,856.02		5,330.73		(324,285.02)	19.47
TOTAL REVENUES - ALL FUNDS		12,864,804.00	5,530,385.64		1,035,714.11		7,334,418.36	42.99
TOTAL EXPENDITURES - ALL FUNDS		16,287,314.99	4,447,480.71		832,440.25		11,839,834.28	27.31
NET OF REVENUES & EXPENDITURES		(3,422,510.99)	1,082,904.93		203,273.86		(4,505,415.92)	31.64



January 10, 2024

S. Tutt Gorman, City Manager

City of Portland

259 Kent Street

Portland, MI 48775

RE: December 2023 Monthly Operation Report

Dear Mr. Gorman:

Attached is our Monthly Operation Report for the operation of the Wastewater Treatment Plant for the month of December 2023. I 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 email me at, tsmith@portland-michigan.org.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Tony Smith', is written over a light blue horizontal line.

Tony Smith

City of Portland WWTP Superintendent

- **ADMINISTRATIVE REPORT**

The December 2023 Discharge Monitoring Report (DMR) was submitted to the Michigan Department of Environment, Great Lakes and Energy (EGLE). The average influent flow was 299,000 gallons per day. The daily maximum flow was 343,000 GPD. The WWTP discharged a total of 8.893MG (million gallons) of final effluent to the Grand River for the month of November and treated a total of 9.277 MG (million gallons) of influent (raw wastewater). The Monthly Operating Report (MOR) is included in this report.

- **STAFF NOTES**

- WWTP staff has continues to locate and mark known sewer infrastructure for the Fiber installation.
- Staff continues to handle the process changes required to keep construction on track. We are currently flowing wastewater through the Western MBBR and have been achieving the target BOD (Biochemical Oxygen Demand) percent removal. The permit requirement for percent removal on BOD's is 85 percent for a monthly average. The plant is now seeded and takedown and construction can begin on the eastern MBBR.
- Bi-pass pumping will again be required to pump wastewater from the Western MBBR to the splitter box for final clarification. The Bi-pass discharge is routed temporarily under the driveway between Aeration and the clarifier structure. This is another milestone in the upgrade process and is rewarding to see the process take shape.
- The two illegal hook-ups in Rindlehaven sub division have been resolved. The properties driveway, sidewalks and lawns have been restored to grade.
- City staff continues to help contractors in any way possible to keep the upgrade process moving along safely and smoothly.
- WWTP plant operators have been enrolled in two courses geared towards Wastewater. These classes will be beneficial in preparation for upcoming State Licensing exams.
- City staff has begun searching for a replacement Sewer Vac Truck. We are looking to purchase a used truck and have been able Demo a "Camel Max" sewer truck. We reached out to Delta Wastewater plant to take a look at their Camel Vac truck and discuss the pros/cons that they have had with their truck. Overall, we have been impressed with the overall operation of the vehicle. When a used model that fits our criteria becomes available, we will look to move forward. This will be funded from the appropriations funds the City of Portland received in 2023. The two items that are top priority are to repair or replace the Sewer mains that are routed under the Grand River and connect on Water Street and also to replace the Cities aging Vactor truck. A reliable Vac-truck is crucial for cleaning and maintaining the city's sewer infrastructure as well as assisting with the taking down of the of plant equipment for maintenance.

- **WASTEWATER MAINTENANCE**

- The WWTP staff completed 139 preventative maintenance work orders from our HIPPO computerized maintenance program (CMMS).

- City staff pulled, cleaned and inspected our UV disinfection racks. Also, staff cleaned the effluent trough and returned the units to service. All 3 raw influent pumps were pulled, cleaned and inspected.
- City staff again took the eastern clarifier off-line. City staff made entry for inspection and have had little success troubleshooting the return. In contact with Dubois Cooper to assist with troubleshooting.
- WWTP experienced another return activated sludge pump failure, we were able to get the secondary RAS pump going until we are able to eliminate the equipment from the wastewater process all together in a couple months.

● OPERATIONS/ UPGRADE NOTES

- The WWTP continues to work with contractors throughout the upgrade process. There is a lot of process changes being made and we are adjusting on the fly to comply with our NPDES permit requirements.
- The Western MBBR tank has been filled with media and water tested. The New Keiser process air blower for the Western tank is online. It has been 6 weeks since we started up MBBR. We are now meeting BOD requirements. The MBBR experience some light foaming on the new tanks, which is normal during a startup.
- Contractors continue to work on underground piping and electrical infrastructure to accommodate the new equipment and process changes.
- The Keiser process air blowers are all on site and in place. These will take the place of our current Aerzon blowers. These will provide the air required for the new MBBR tanks as well as the Aerobic digestion process.
- The #1 make up water pump was rebuilt in November, we are currently waiting for replacement to arrive, at which point city staff will rebuild the #2 pump. These pumps have been in service since 2012 and are in need of an overhaul.
- Planning beginning for the next stage of bi-pass pumping from Aeration tanks to our Clarifiers. This again will take a great deal of coordination between plant staff and contractors. Looking to begin after the first of the year.
- We will continue to discuss daily activities with contractors to avoid any potential hazards, and as always safety tailgates will be encouraged.

● EMERGENCY ALARM CALL-OUTS

- The WWTP had 2 emergency call-outs for the month of December, one was from a power outage that put all plant equipment into alarm. Plant staff reset and restarted all equipment. Power outage was short lived. The other callout was for a lateral repair inspection after hours.

● 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 December 2023. The average influent flow during this period was 299,000 gallons per day and the average effluent flow during this period was 287,000 gallons per day.

We had (15) days with measurable precipitation which totaled 3.12 inches. The influent flow is higher than the effluent flow due to solids removal and due to recycle flows which are measured twice.



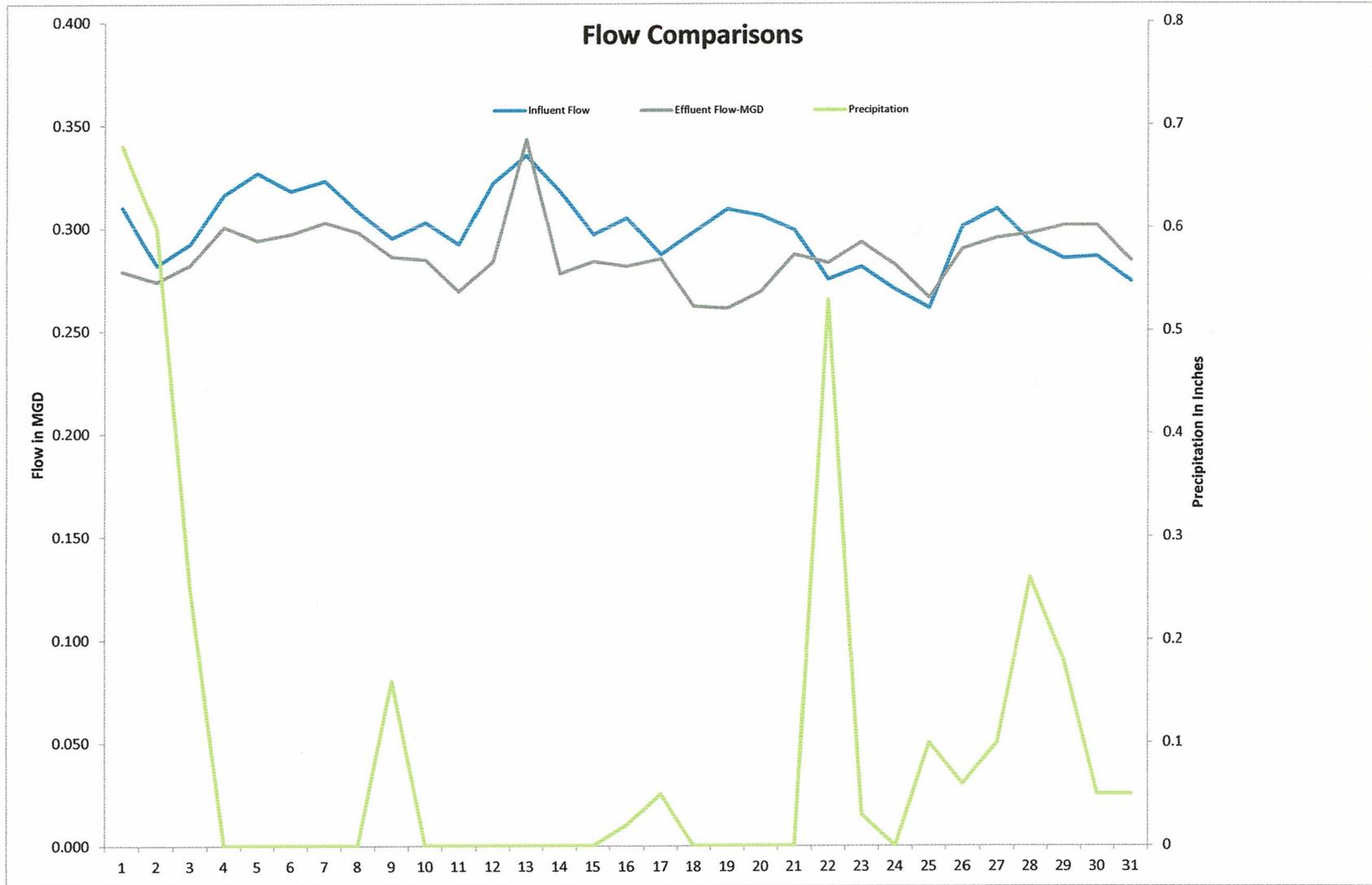




Figure 1 Western MBBR startup-foaming

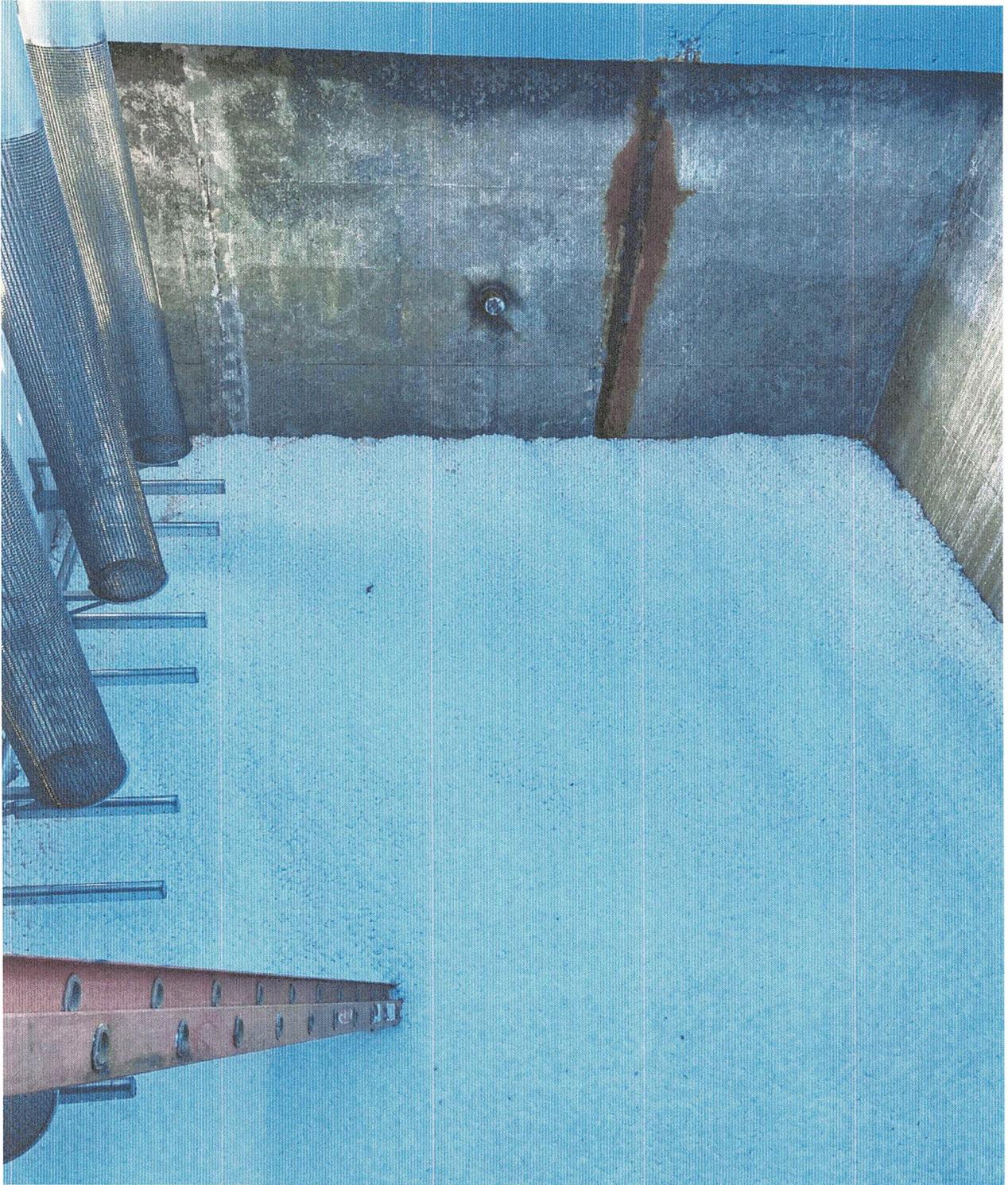


Figure 2Western MBBR-media fill

PORTLAND WWTP DAILY DISCHARGE MONITORING REPORT

PERMITTEE NAME: City of Portland WWTP
 MAILING ADDRESS: 259 Kent St
 Portland, MI 48875
 FACILITY: Portland WWTP
 LOCATION: 259 Kent St
 Portland, MI 48875

PERMIT NUMBER: MIG570220
 DISTRICT: West Michigan
 COUNTY: Ionia
 MONITORING POINT: 001A
 MONITORING PERIOD: Dec-23

PARAMETER	Flow	Total Suspended Solids 7 Day Ave	Total Suspended Solids 7 Day Ave	Total Suspended Solids	Total Suspended Solids	Carbonaceous Biochemical Oxygen Demand 7 Day Ave	Carbonaceous Biochemical Oxygen Demand 7 Day Ave	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Carbonaceous Biochemical Oxygen Demand (CBOD5)	Total Phosphorus (as P)	Fecal Coliform 7 Day Geo	Fecal Coliform	CBOD	Total Suspended Solids	PH MIN	PH MAX	Dissolved Oxygen
NAME CODE	50050	530.00	530.0	530	530.0	80082.0	80082.00	80082.0	80082.00	685.00	74055.00	74055	Percent Removal	Percent Removal	400	400.00	300
MONITORING POINT	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	001A	Removal	Removal	001A	001A	001A
STAGE	1	B	B	B	B	B	B	B	B	B	1.00	1			1	1.00	1
UNIT	MGD	mg/l	lbs.	mg/l	lbs.	mg/l	lbs.	mg/l	lbs.	mg/l	cts/100 ml	cts/100 ml			S.U.	S.U.	mg/l
1-Dec-23	0.279																
2-Dec-23	0.274																
3-Dec-23	0.282																
4-Dec-23	0.300																
5-Dec-23	0.294			8.8	21.6			5.2	12.7	0.49		32	98	97	7.2	7.2	5.8
6-Dec-23	0.297			4.8	11.9			5.8	14.4	0.46		104	98	98	7.2	7.2	6.2
7-Dec-23	0.303	8.0	19.9	10.4	26.2	6.6	16.5	8.9	22.5	0.59	35	13	98	96	7.1	7.1	5.9
8-Dec-23	0.298	8.0	19.9			6.6	16.5				35						
9-Dec-23	0.286	8.0	19.9			6.6	16.5				35						
10-Dec-23	0.285	8.0	19.9			6.6	16.5				35						
11-Dec-23	0.269	8.0	19.9			6.6	16.5				35						
12-Dec-23	0.284	11.5	27.9	19.2	45.4	7.2	17.8	7.0	16.6	0.90	43	60	98	92	7.4	7.4	6.2
13-Dec-23	0.343	14.5	37.2	14	40.1	7.6	19.7	7.0	20.0	1.00	38	68	98	88	7.4	7.4	6
14-Dec-23	0.278	16.8	41.8	17.2	39.9	7.0	17.6	7.0	16.2	0.99	84	146	98	93	7.6	7.6	6.8
15-Dec-23	0.284	16.8	41.8			7.0	17.6				84						
16-Dec-23	0.281	16.8	41.8			7.0	17.6				84						
17-Dec-23	0.285	16.8	41.8			7.0	17.6				84						
18-Dec-23	0.262	16.9	40.7	17.2	37.6	7.9	19.0	10.6	23.2	0.64	61	24	97	95	7.3	7.3	6.4
19-Dec-23	0.261	15.9	37.6	15.2	33.1	8.0	18.9	7.5	16.3	0.62	70	100	97	95	7.3	7.3	6.4
20-Dec-23	0.269	15.9	35.5	14	31.4	8.0	17.9	7.0	15.7	0.61	58	33	90	95	6.7	6.7	6.3
21-Dec-23	0.287	15.5	34.0			8.4	18.4				43						
22-Dec-23	0.283	15.5	34.0			8.4	18.4				43						
23-Dec-23	0.293	15.5	34.0			8.4	18.4				43						
24-Dec-23	0.282	15.5	34.0			8.4	18.4				43						
25-Dec-23	0.266	12.4	27.4	8	17.7	6.8	15.1	6.0	13.3	0.41	37	15	99	98	7.7	7.7	6.3
26-Dec-23	0.290	9.7	22.2	7.2	17.4	6.5	14.9	6.5	15.7	0.46	33	70	98	98	7.6	7.6	6.8
27-Dec-23	0.295	8.5	20.2	10.4	25.6	6.0	14.2	5.5	13.5	0.39	29	24	99	97	7.2	7.2	6.6
28-Dec-23	0.297	8.5	20.2			6.0	14.2				29						
29-Dec-23	0.301	8.5	20.2			6.0	14.2				29						
30-Dec-23	0.301	8.5	20.2			6.0	14.2				29						
31-Dec-23	0.284	8.5	20.2			6.0	14.2				29						
Average	0.287			12.2	29.0			7.0	16.7	0.63		44	97	95			
MIN	0.261												90	88	6.7		5.8
MAX	0.343	16.9	41.8			8.4	19.7			1.00	84					7.7	

December 2023

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																					
3																					
4																					
5	5.2		12.7		98	8.8		21.6		97	4.4	0.494	1.2	91	7.2	5.8	32				
6	5.8		14.4		98	4.8		11.9		98	3.2	0.462	1.1	94	7.2	6.2	104				
7	8.9	6.6	22.5	16.5	98	10.4	8.0	26.2	19.9	96	8.4	0.586	1.5	91	7.1	5.9	13	35			
8		6.6		16.5			8.0		19.9									35			
9		6.6		16.5			8.0		19.9									35			
10		6.6		16.5			8.0		19.9									35			
11		6.6		16.5			8.0		19.9									35			
12	7.0	7.2	16.6	17.8	98	19.2	11.5	45.4	27.9	92	16.0	0.898	2.1	88	7.4	6.2	60	43			
13	7.0	7.6	20.0	19.7	98	14.0	14.5	40.1	37.2	88	10.4	0.995	2.8	85	7.4	6.0	68	38			
14	7.0	7.0	16.2	17.6	98	17.2	16.8	39.9	41.8	93	14.0	0.986	2.3	87	7.6	6.8	146	84			
15		7.0		17.6			16.8		41.8									84			
16		7.0		17.6			16.8		41.8									84			
17		7.0		17.6			16.8		41.8									84			
18	10.6	7.9	23.2	19.0	97	17.2	16.9	37.6	40.7	95	12.0	0.637	1.4	92	7.3	6.4	24	61			
19	7.5	8.0	16.3	18.9	97	15.2	15.9	33.1	37.6	95	11.2	0.621	1.4	94	7.3	6.4	100	70			
20	7.0	8.0	15.7	17.9	90	14.0	15.9	31.4	35.5	95	12.0	0.605	1.4	91	6.7	6.3	33	58			
21		8.4		18.4			15.5		34.0									43			
22		8.4		18.4			15.5		34.0									43			
23		8.4		18.4			15.5		34.0									43			
24		8.4		18.4			15.5		34.0									43			
25	6.0	6.8	13.3	15.1	99	8.0	12.4	17.7	27.4	98	6.0	0.412	0.9	95	7.7	6.3	15	37			
26	6.5	6.5	15.7	14.9	98	7.2	9.7	17.4	22.2	98	6.0	0.462	1.1	94	7.6	6.8	70	33			
27	5.5	6.0	13.5	14.2	99	10.4	8.5	25.6	20.2	97	8.4	0.390	1.0	93	7.2	6.6	24	29			
28		6.0		14.2			8.5		20.2									29			
29		6.0		14.2			8.5		20.2									29			
30		6.0		14.2			8.5		20.2									29			
31		6.0		14.2			8.5		20.2									29			
M/M																					
TL																					
GA																					
ME	7.0		16.7		97	12.2		29.0		95	9.3	0.63	1.5	91		6.3	43.9	####	####		
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

December 2023

- 1. Clear 4. Rain..
- 2. P. Cloudy 5. Snow
- 3. Cloudy 6. Windy

RAW INFLUENT

DAY	WEATHER		FLOW DATA						TEMP °C	PH SU	CBOD - 5 Day		TSS		V.S.S mg/l	TOTAL PHOSPHORUS		Day
	Type	Precip	Total	7-day	Total	7-day	Peak	Min			mg/l	lbs/day	mg/	lbs/day		mg/l	lbs/day	
			Effluent		Influent													
	Code	Inches	mgd	Avg	mgd	Avg	mgd	mgd										
1	234	0.68	0.279		0.310		0.66	0.20										1
2	234	0.60	0.274		0.282		0.54	0.20										2
3	34	0.25	0.282		0.292		0.59	0.28										3
4	27	0.00	0.300		0.316		0.59	0.28										4
5	27	0.00	0.294		0.327		0.60	0.31	14.7	6.6	276	752	264	720	208	5.6	15	5
6	2,7	0.00	0.297		0.318		0.55	0.25	14.0	7.9	368	976	264	700	228	7.1	19	6
7	12	0.00	0.303	0.290	0.323	0.310	0.56	0.30	14.7	7.8	378	1018	252	679	232	6.4	17	7
8	2	0.00	0.298	0.253	0.308	0.269	0.57	0.30										8
9	3,4,8	0.16	0.286	0.294	0.295	0.311	0.67	0.25										9
10	27	0.00	0.285	0.295	0.303	0.313	0.60	0.30										10
11	27	0.00	0.269	0.290	0.292	0.309	0.57	0.29										11
12	27	0.00	0.284	0.289	0.322	0.309	0.88	0.29	13.9	7.8	348	934	240	644	204	7.7	21	12
13	17	0.00	0.343	0.295	0.335	0.311	0.67	0.30	13.0	7.9	391	1094	120	336	84	6.7	19	13
14	17	0.00	0.278	0.292	0.318	0.310	0.58	0.30	13.5	7.8	410	1087	256	679	220	7.6	20	14
15	17	0.00	0.284	0.290	0.297	0.309	0.55	0.30										15
16	24	0.02	0.281	0.289	0.305	0.310	0.64	0.33										16
17	2,4	0.05	0.285	0.289	0.287	0.308	0.65	0.35										17
18	3,7,8	0.00	0.262	0.288	0.298	0.309	0.58	0.30	14.4	7.7	343	852	332	825	276	8.5	21	18
19	2,3,7	0.00	0.261	0.285	0.309	0.307	0.55	0.27	13.1	7.3	233	600	288	742	216	9.8	25	19
20	2,3	0.00	0.269	0.274	0.306	0.303	0.57	0.35	13.8	7.5	70	179	264	674	228	6.9	18	20
21	3	0.00	0.287	0.276	0.299	0.300	0.55	0.25										21
22	3,4	0.53	0.283	0.275	0.275	0.297	0.51	0.35										22
23	3,4	0.03	0.293	0.277	0.281	0.294	0.57	0.35										23
24	3	0.00	0.282	0.277	0.270	0.291	0.55	0.25										24
25	3,4	0.10	0.266	0.277	0.261	0.286	0.50	0.30	15.1	6.8	525	1143	400	871	360	9.0	20	25
26	34	0.06	0.290	0.281	0.301	0.285	0.56	0.35	15.6	7.6	339	850	388	973	304	7.9	20	26
27	34	0.10	0.295	0.285	0.309	0.285	0.58	0.20	15.8	7.2	390	1005	408	1051	308	5.9	15	27
28	34	0.26	0.297	0.287	0.293	0.284	0.54	0.20										28
29	34	0.18	0.301	0.289	0.285	0.286	0.51	0.19										29
30	34	0.05	0.301	0.290	0.286	0.286	0.55	0.20										30
31	34	0.05	0.284	0.291	0.274	0.287	0.52	0.20										31
TL		3.12	8.893		9.277		18.11	8.59	171.6	89.9								
MAX																		
ME		0.10	0.287		0.299		0.58	0.28	14.3	7.5	339	864	290	741	239	7.4	19	
REMARKS:																		
use monthly ave for influent/effluent for the 21st-flow meters interrupted																		

City of Portland, MI

December 2023

ACTIVATED SLUDGE

DAY	Aeration	Detent.	CRT	Organic	MLSS	MLVSS	SETT.	SVI	DO	AIR	RASS	RASVS	WAS	WAS	Return Flow (RAS)
	Volume	Time	Days	Loading						SUPPLY					
	KCF	Hours		F/M	mg/l	mg/l	%		mg/l	CuFt./D	g/100 ml	g/100 ml	gal	lbs	
1	24	7.3	4.6		2718		22	81	1.0	1.44	0.5143		20.55	881	0.275
2	24	7.7	13.3		2293		18	78	1.2	1.44	0.3569		8.67	258	0.275
3	24	7.6	13.1		2083		17	82	1.1	1.44	0.3386		8.42	238	0.275
4	24	7.3	6.4		2228		18	81	1.5	1.44	0.4595		13.50	517	0.275
5	24	7.1	6.7	0.39	1863	1292	14	75	2.1	1.44	0.4044	0.2805	12.40	418	0.275
6	24	7.2	#DIV/0!	0.77	1253	853	12	95	2.0	1.44	0.2937	0.2014	0.00	0	0.275
7	24	7.2	#DIV/0!	0.69	1428	984	11	77	1.2	1.44	0.2229	0.1474	0.00	0	0.275
8	24	7.4	5.6		1293		10	77	1.7	1.44	0.5421		7.66	346	0.275
9	24	7.5	12.7		2138		16	75	2.1	1.44	0.3566		8.43	251	0.275
10	24	7.4	5.7		1255		11	88	2.3	1.44	0.4638		8.43	326	0.275
11	24	7.6	7.8		1478		12	81	2.1	1.44	0.4262		7.95	283	0.275
12	24	7.2	7.0	0.55	1695	1138	13	77	2.1	1.44	0.4929	0.3183	8.76	360	0.275
13	24	7.0	7.3	0.51	2099	1443	16	76	1.9	1.44	0.6104	0.4179	8.38	427	0.275
14	24	7.2	3.3	0.42	2429	1721	19	78	2.0	1.44	0.8252	0.5755	16.20	1115	0.275
15	24	7.5	8.4		2877		20	70	1.1	1.44	0.7741		7.90	510	0.275
16	24	7.4	5.0		3489		24	69	1.8	1.44	0.6175		20.12	1036	0.275
17	24	7.6	6.7		2875		19	66	2.0	1.44	0.9089		8.48	642	0.275
18	24	7.5	4.2	0.29	2836	1940	20	71	2.6	1.44	0.7196	0.4624	16.63	998	0.275
19	24	7.4	4.4	0.19	2896	2075	20	69	1.9	1.44	0.6938	0.4957	17.03	985	0.275
20	24	7.4	4.6	0.06	2776	1994	19	68	2.0	1.44	0.6391	0.4566	17.00	906	0.275
21	24	7.5	4.6		2671		18	67	2.1	1.44	0.5086		20.50	870	0.275
22	24	7.8	11.1		1650		13	79	2.0	1.44	0.3168		8.40	222	0.275
23	24	7.7	9.9		1950		15	77	2.0	1.44	0.4213		8.40	295	0.275
24	24	7.9	10.4		2078		17	82	2.1	1.44	0.4244		8.40	297	0.275
25	24	8.0	3.5	8.90	1277	86	9	71	1.8	1.44	0.7644	0.2124	8.50	542	0.275
26	24	7.5	4.9	0.31	2607	1832	17	65	2.0	1.44	0.6318	0.4291	15.00	790	0.275
27	24	7.4	4.9	0.40	1999	1676	14	70	2.3	1.44	0.4579	0.3037	16.00	611	0.275
28	24	7.6	4.9		2266		14	62	1.7	1.44	0.4858		17.07	692	0.275
29	24	7.7	10.8		2016		13	64	1.9	1.44	0.3526		9.44	278	0.275
30	24	7.7	11.6		2367		16	68	2.2	1.44	0.4332		8.45	305	0.275
31	24	7.8	9.5		2270		16	70	2.6	1.44	0.5093		8.42	358	0.275
TL													345.08	15758	8.525
ME	24	7.5	#DIV/0!	1.12	2166	1420	16	74	1.9	1.44	0.5151	0.3584	11.13	508	0.275
REMARKS:															

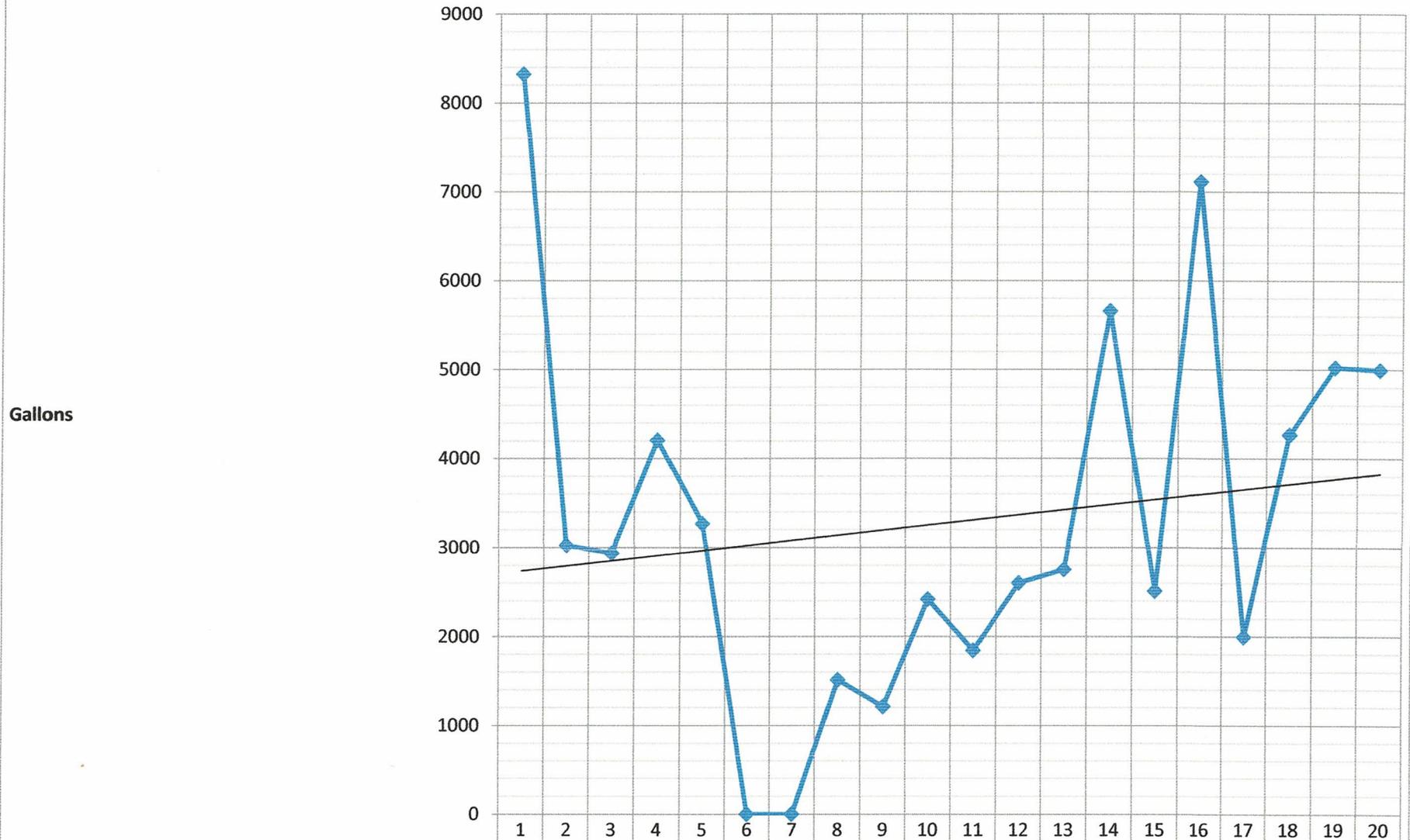
Total lbs are figured by multiplying the monthly average by the number of days in the month.

December 2023

MISCELLANEOUS DATA

DAY	OUTFALL OBSERVATION	GRIT	NAT. GAS	ELECT. WWTP	ELECT. Riverside Lift Stat.	ELECT. Canal Lift Stat.	ELECT Cutler Lift Stat.	FERROUS CHLORIDE	Polymer Sludge Thickener
	yes/no	cf	cf	kwh	kwh	kwh	kwh	lbs	lbs
SF				1					
1	n		1300	184				32	31.0
2	n		1400	184				32	13.0
3	n		1400	168	50	16	58	32	12.0
4	y		1500	184				32	23.0
5	y	54.0	1400	192	27	9	29	45	20.0
6	y		1400	192				45	0.0
7	n		1200	168			35	45	0.0
8	n		1300	160				45	12.0
9	n		1100	144				45	17.0
10	n		1400	176	79	26	50	45	15.0
11	y		1500	184				45	12.0
12	y	40.5	1400	200	23	9	38	45	17.0
13	y		1500	208				45	18.0
14	n		1300	256				45	31.0
15	n		1200	176				45	12.0
16	n		1300	160				45	42.0
17	n		1100	152	79	28	93	45	14.0
18	n		1700	200				45	29.0
19	y	40.5	1400	184	33	10	37	32	27.0
20	y		1300	184				32	27.0
21	y		1400	184				32	34.0
22	y		1300	176				32	14.0
23	n		1200	168				32	13.0
24	n		1200	176				32	15.0
25	y		1200	200				32	14.0
26	y	40.5	1000	192	105	36	110	32	24.0
27	y		1300	232				32	25.0
28	y		1200	232				32	28.0
29	n		1300	168				32	13.0
30	n		1300	168				32	12.0
31	n		1500	96	77	24	86	32	8.0
TL		175.5	41000.0	5648	473	158	536	1174	572.0
ME		43.9	1323	182	59	20	60	38	18.5
REMARKS:									
Total lbs are figured by multiplying the monthly average by the number of days in the month.									

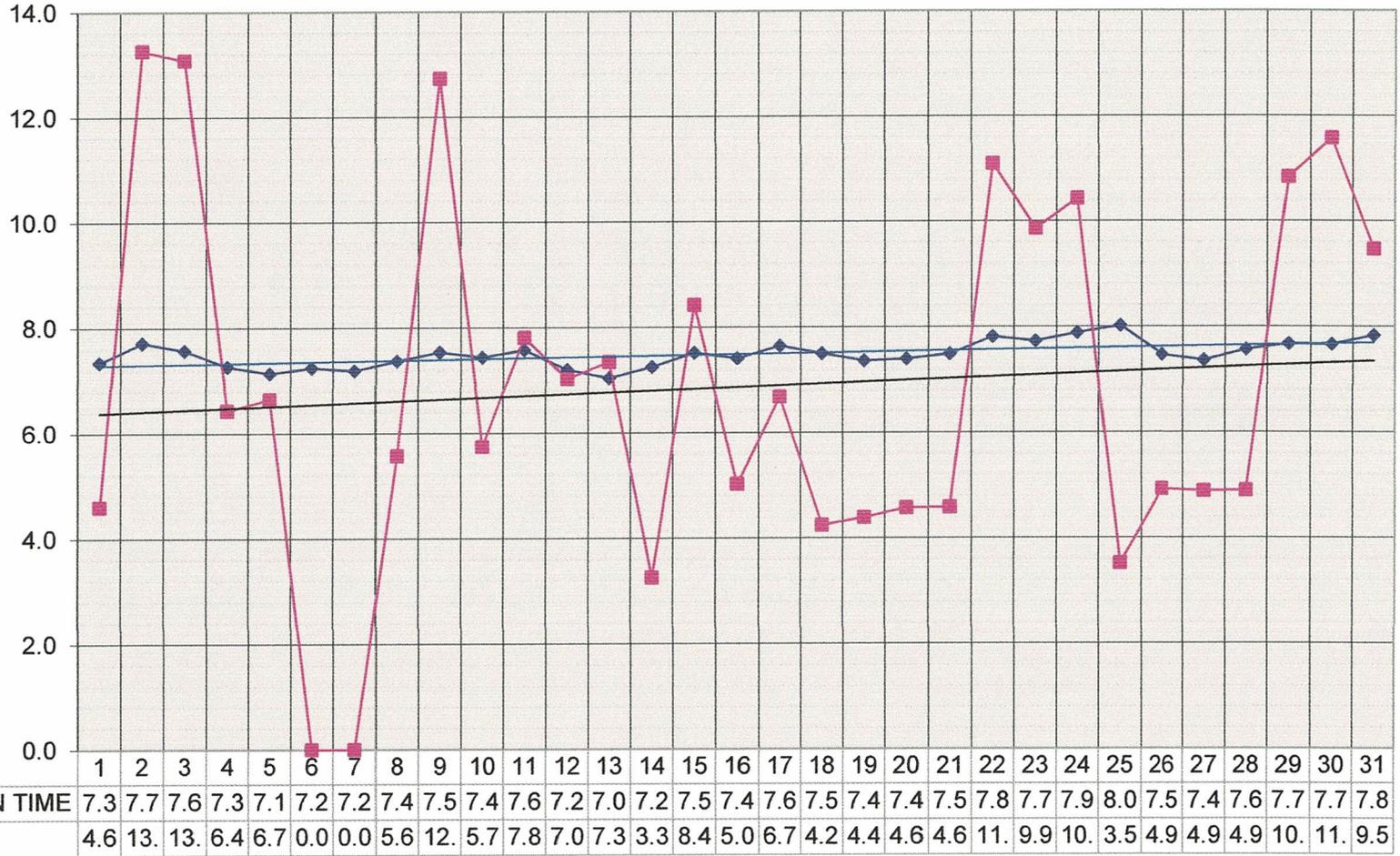
Sludge Pumped to Sludge Storage Tank



◆ (Starts x 30.266) Gal 8323 3027 2936 4207 3269 0 0 1513 1211 2421 1846 2603 2754 5660 2512 7113 1998 4268 5024 4994
 0 1513 1211 2421 1846 2603 2754 5660 2512 7113 1998 4268 5024 4994
 7113 1998 4268 5024 4994 5751 2452 2936 605 8323 3027 2936 4207 3269 0 0 1513 1211 2421 1846 2603 2754 5660 2512 7113 1998 4268 5024 4994
 3571 6235 3904 3814 3087 2573 2694

DETENTION & CRT

DET=HRS; CRT = DAYS



Monthly Report

May Activity

911 Calls— **1320**
Administrative Calls— **5139**
Text to 911— **8**
911 Hang up Calls— **124**
Calls for Service Initiated — **3788**

Total Mental Health Calls — **46**
Suicidal Calls — **11**
988 Calls Received — **0**
988 Calls Transferred — **0**
CPR Performed — **7**
Stroke Related Calls — **9**
Child birth calls — **0**



Unit Responses / Activities

Law Enforcement— **2386**

Fire— **376**

EMS— **622**

Special Programs Available

Smart 911— Share Medical Information with your 911 call.

[Smart911.com](https://www.smart911.com)



What 3 Words— App that provides location information to a 10 meter square.

[What3words.com](https://www.what3words.com)



Statistics—Calls for Service.

Call for Service Type	Amount	Call for Service Type	Amount
911 Hang up Call	124	Lost Property / Found	19
988 Calls	0	MDOP	19
Abandoned Vehicle	6	MED 1	274
Active Violence Incident	0	MED 2	63
Alarm	31	MED 3	116
Ambulance Transport	114	Medical Call / Amb Dispatch	4
Assault	13	Mental Health	46
Assist Jail	2	Missing Person	8
Assist Medical	1	Motor Vehicle Theft / UDAA	6
Assist Other Agency	7	Non Criminal	37
Assist Outside Agency	11	OWI / OUID	19
Bomb Threat	0	PDA Traffic	129
Burglary	13	Phone / Internet Harassment	33
Burn Permit	24	PIA Traffic	14
Civil Dispute	68	PPO Violation	5
Conservation / Wildlife	28	Property Check	4
CSC - Criminal Sexual Conduct	18	Repossession	5
Disorderly Conduct	38	Request - Wrecker	4
Domestic Assault	33	Road Closure	3
DPW Request	8	Robbery / Hold up	1
Drugs	8	Spam to Center	235
Duplicate Call	3	Structure Fire	10
Family Abuse / Neglect	22	Suspicious Situations	153
Fire All Other	47	Test Call / System Test	11
Fireworks	1	Thunder Storm/Tornado Warning	0
Follow Up	159	Traffic Offense All Other	148
Fraud	20	Traffic / Officer Stop	860
General Assist	241	Tree Down	8
Grass / Wildland Fire	2	Trespassing	7
Health & Safety / Animal	81	Vehicle Fire	5
Hit and Run	6	Verbal Domestic	24
Homicide	0	Vin Inspections / All Inspections	6
Juvenile Problems & Runaways	33	Warrant Arrest / Fugitive	82
Kidnapping	0	Weapons Offices All	5
Larceny	40	Wires Down / Arching	14
Liquor / MIP	0	Unclassified	209

Central Dispatch Activity

- Work still continues with our remodel project, Workstations are installed waiting equipment.
- Fire Radios, Orleans, Lake Odessa, & Belding Fire Depts. Have moved to the new radio equipment.
- Supervisor Position process will be starting next month.
- Don completed Advanced Dispatch 40 hr. course
- Chase & Mya completed their EMD 40 hr. course
- LEIN audit completed, addressing some documentation needed.
- 3 Dispatch applicants moved to background process.
- Weekly validation of users for all agencies on our multibrige and CAD has been started and documentation of this is being done.

Dispatcher's can only provide information to first responders that is provided to them by the reporting parties, often is in not complete or correct & changes.

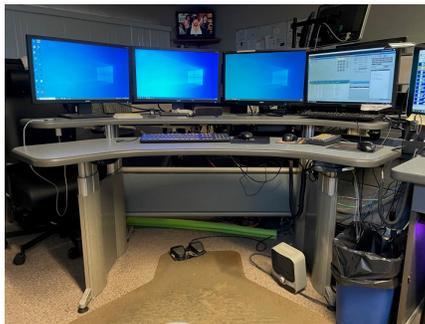
Inside 9-1-1 Focus Stories

The new call center is well under way. We have moved the Directors Office, and Officer Managers Office to the back of the building utilizing other work spaces. The Supervisors now have a shared office space, which will be adjacent to the new call center area.

The new area now has six workstations and should be a comfortable workspace for our 911 Dispatchers, as well as providing them updated technology to perform their duties.

Everyone is excited for the new changes, anxious to move to the new space. If all goes well the new call center will be live in March, as we are waiting for some of the technology pieces of the project to come in.

We have been very pleased so far with our Contractor and the work they have done.



Agency Individual Responses / Activity

Ionia County Central Dispatch

Mission: To enhance the quality of life in Ionia County for all people, providing professional, efficient, courteous, and responsive public safety communications.

Vision: To be the example for other Public Safety Dispatch Centers providing exceptional service.

Our Values: D.I.S.P.A.T.C.H.E.R.

D. Detail-oriented: Able to pay close attention, notice the minor details.

I. Innovative: Share new ideas that can improve ICCD for the better, embrace change.

S. Strong Work Ethic: Consistently performing our job to the best of our ability.

P. Professionalism: Communicating respectfully, effectively, and appropriately leading by example.

A. Adaptability: Flexibility, responding effectively to changes or various situations.

T. Teamwork: Work together toward a collective goal with good communication, patience, and dedication.

C. Caring: Feeling or showing concern for or kindness to others.

H. Honesty: Uprightness, fairness, truthfulness, sincerity, or frankness in communications and deeds.

E. Empathy: Connecting with someone, sensing people's emotions or feelings.

R. Respectful: Being appreciative, considerate, polite and gracious to all those we serve and serve with.

Ionia County Central Dispatch

545 Apple Tree Drive
Ionia MI 49946

EMERGENCY: 911

NON-EMERGENCY: (616) 527-0400

ADMINISTRATION: (616) 522-0911

Director: Lance Langdon, ENP
(616) 527-5611 llangdon@ioniacounty.org

Office Manager: Cathi Brodbeck
(616) 522-0911 cbrodbeck@ioniacounty.org

Supervisor: Kevin Booth
(616) 527-5613 kbooth@ioniacounty.org

Supervisor: Natalie Hearld
(616) 527-5612 nhearld@ioniacounty.org

Supervisor: Jeremiah Wittenbach
(616) 527-5617 nhearld@ioniacounty.org

FOIA Requests - 911 Records Only
Form available at: <http://ioniacounty.org/foia>

Send or Email to:
CentralDispatch@ioniacounty.org

Belding Fire— 76	YTD— 838
Berlin-Orange Fire— 32	YTD— 417
Clarksville Fire— 18	YTD— 189
Freeport Fire— 3	YTD— 7
Hubbardston Fire— 9	YTD— 77
Ionia Department Public Safety Fire— 84	YTD— 994
Lake Odessa Fire— 39	YTD— 454
Lyons-Muir Fire— 12	YTD— 186
Orleans Fire— 24	YTD— 201
Pewamo Fire— 13	YTD— 138
Portland Fire— 16	YTD— 195
Ronald Fire— 13	YTD— 146
Roxand Fire— 3	YTD— 25
Saranac Fire— 32	YTD— 554
Sunfield Fire— 2	YTD— 90
Life EMS— 512	YTD— 3911
Portland EMS— 110	YTD— 1252
Animal Control— 31	YTD— 525
Belding Police— 279	YTD— 3353
Department of Natural Resources Law— 7	YTD— 91
Ionia County Sheriff's Office— 731	YTD— 9639
Ionia Department Public Safety Law— 350	YTD— 4595
Lake Odessa Police— 105	YTD— 2561
Michigan State Police— 691	YTD— 6836
Portland Police— 223	YTD— 2420