AGENDA

VILLAGE OF LITTLE CHUTE UTILITY COMMISSION MEETING

PLACE: **VIRTUAL MEETING**
DATE: Tuesday, February 18, 2025
TIME: 5:00 p.m.

Join Zoom Meeting
https://us06web.zoom.us/j/88039193920
Meeting ID: 880 3919 3920
Dial by your location: +1 312 626 6799 US (Chicago)

A. Call to Order
B. Roll Call
C. Public Appearance for Items Not on the Agenda

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1. Approval of Minutes of Meeting January 21, 2025
2. Discussion/Recommendation— Sewer Ordinance Update
3. Discussion — Nestle Sewer
4. Recommendation — Water Study RFP
5. Recommendation — Booster Pump RFP
6. Progress Reports
    a. MCO Operations Update
    b. Director of Public Works
    c. Finance Director
7. Approval of Vouchers
8. Unfinished Business
9. Items for Future Agenda
10. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852
Prepared: February 13, 2025

MINUTES OF THE SPECIAL UTILITY COMMISSION MEETING OF JANUARY 21, 2025

Call to Order
The Utility Commission meeting was called to order at 5:00 PM by Kevin Coffey, Chair

Roll Call
PRESENT: Kevin Coffey, Chair
Tom Buchholz
Ken Verstegen
EXCUSED: Jessica Schultz
Mike Vanden Berg

ALSO PRESENT: Kent Taylor, Lisa Remiker-Dewall, Beau Bernhoft, Jerry Verstegen

Public Appearance for Items Not on the Agenda
None

Approval of Minutes from the Utility Commission Meeting of December 17, 2024
Moved by T. Buchholz, seconded by K. Verstegen to Approve Minutes from the Utility Commission of December 17, 2024.

All Ayes – Motion Carried

Discussion – Nestle Sewer
Director Taylor provided an overview and updates to the new manhole in service. A new meter will be put in place on Monday.

Discussion/Action – 2024 Storm Water Flooding
Director Taylor provided an overview and discussed issues with flooding. This will come back in 2026 budget with a study and potential infrastructure improvements.

Progress Reports

Approval of Vouchers
Moved by T. Buchholz, seconded by K. Verstegen, to Approve and Authorize payment of Vouchers and draw from the respective funds.

All Ayes – Motion Carried

Unfinished Business
None

Items for Future Agendas
Lead Pipe Plan Removal

Adjournment
Moved by K. Coffey, seconded by K. Verstegen to Adjourn Utility Commission Metting at 5:18 p.m.

VILLAGE OF LITTLE CHUTE

By: _____
Kevin Coffey, Chair

Attest: _____
Laurie Decker, Village Clerk

VILLAGE OF LITTLE CHUTE

ORDINANCE NO. __, SERIES OF 2025

AN ORDINANCE AMENDING THE SEWER UTILITY ORDINANCE SECTIONS 34-1 AND 34-128 THROUGH 34-415 OF THE VILLAGE OF LITTLE CHUTE MUNICIPAL CODE.

WHEREAS, the Village Utility Commission considered changes to amend the sewer utility ordinance sections of the Little Chute Municipal Code on February 18, 2025; and

WHEREAS, the Village Board of Trustees, Village of Little Chute finds the following ordinance amendments to be in the public interest;

NOW THEREFORE, the Village Board of Trustees, Village of Little Chute, do ordain as follows:

Section 1: That the Public Utilities Ordinance, Chapter 34, Section 34-1 is hereby amended by adding the underlined text and deleting the strikethrough text as set forth below:

Sec. 34-1. Compulsory connection to sewer and water.

(a) *Notice to connect.* Wherever sewer and/or water becomes available to any building within Village limits used for human habitation, ~~the health officer and/or building inspector~~Ddepartment of ~~P~~public ~~W~~works shall notify, in writing, the owner, agent or occupant thereof to connect all facilities thereto required by the ~~health officer and/or building inspector~~Ddepartment of ~~P~~public ~~W~~works. If such person to whom the notice is provided fails to connect to available sewer and/or water facilities within 30 days, the ~~health officer and/or building inspector~~Ddepartment of ~~P~~public ~~W~~works shall cause the necessary connections to be made and the expense thereof shall be assessed as a special tax against the property pursuant to Wis. Stats. § 281.45.

(b) *Abatement of privies and cesspools.* After connection to a water main and public sewer, no privy, privy vault, or cesspool shall be constructed or maintained upon such lot or parcel and shall be abated upon 30 days' written notice for such abatement by the ~~health officer and/or building inspector~~Ddepartment of ~~P~~public ~~W~~works. If not so abated, the ~~health officer and/or building inspector~~Ddepartment of ~~P~~public ~~W~~works shall cause the same to be done and the cost thereof assessed as a special tax against the property.

(c) *Abandonment of private wells.* After connection to a water main, any well on the lot or parcel shall be abandoned or a well permit obtained in accordance with section 34-107 of this code upon 30 days' written notice by the department of public works. If a private well is not abandoned, the department of public works may cause the same to be done and the cost thereof assessed as a special tax against the property.

(~~c~~d) *Time extension.* The village board may extend the time for connection hereunder or may grant other temporary relief where strict enforcement would work an unnecessary hardship without corresponding public or private benefit.

Section 2: That the Public Utilities Ordinance, Chapter 34, Article III is hereby amended by adding the underlined text and deleting the strikethrough text as set forth below:

ARTICLE III. SEWER USE AND ~~INDUSTRIAL COST RECOVERY~~ RATE REGULATIONS

DIVISION 1. GENERALLY

Sec. 34-128. Sump pump discharge regulated.

(a) *Findings.* The village board finds that uncontrolled discharge from sump pumps including frozen runoff onto public sidewalks and streets and excess runoff from one lot onto another, poses a threat to the public health and safety. The problem is not uniform throughout the village, as it varies with the ~~topology~~ topography of the area and on the soil contents.

(b) *Discharge into storm sewer required.* Where a connection order is issued in accordance with this section, a sump pump shall be connected so as to discharge into a storm sewer. The expense incurred to connect to the storm sewer is the responsibility of the property owner.

(c) *Where system not available.* Where no storm sewer system is available or is not adequate to receive the anticipated flow, between the dates of November 15 and April 15 of the following year, the sump pump discharge shall drain on the premises, not onto the roadway or curbing.

(d) *Issuance of connection order.* The ~~building inspector~~Ddepartment of ~~P~~public ~~W~~works shall issue a written order that a property drain its sump pump discharge into a storm sewer if a storm sewer is adjacent to the lot and a lateral has been installed to the property line.

(e) *Inspection.* All connections to the storm sewer must be inspected by the ~~building inspector Department~~ department of ~~Public~~ public ~~Works~~works.

(f) *Connection order; extensions.* A connection order may be served, in person or by first class mail, upon either the owner of the property or its occupant. The order shall provide that, unless an appeal from the order is timely filed, connection to the storm sewer shall be made within ~~45~~ 30 days after its issuance. Upon issuing such an order, the ~~building inspector~~Ddepartment of ~~P~~public ~~W~~works shall promptly file a copy thereof with the village clerk. Upon reasonable written request made by the owner, time extensions may be granted for ordered connections at the discretion of the ~~building inspector~~Ddepartment of ~~P~~public ~~W~~works.

(g) *Appeal of order.* The procedure for an appeal of the connection order is as follows:

(1) Within 30 days after issuance and filing of a determination of public necessity, the owner or occupant may file with the village clerk a petition to the village board for de novo review of the order. The matter shall be set for a public hearing before the village board, and the village clerk shall give notice of the time and place thereof to the petitioner. No person shall be in violation of this section for failure to comply with a connection order so long as an appeal to the village board is pending. The petitioner and the ~~building inspector~~Ddepartment of ~~P~~public ~~W~~works may appear and be heard at the review hearing.

(2) At the conclusion of the hearing the board shall:

a. Ratify the order;

b. Revoke the order; or

c. Modify the order in a manner consistent with the circumstances of the case and the public health and safety.

Sec. 34-129. Definitions.

The following words, terms, and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Ammonia-nitrogen is a measure for the amount of ammonia, a toxic pollutant often found in landfill leachate and in waste products, such as sewage, liquid manure, and other liquid organic waste products.

Biochemical oxygen demand (BOD) means the quantity of oxygen utilized in the biochemical oxidation of organic matter in five days at 20 degrees Celsius, expressed as milligrams per liter (mg/l). Quantitative determination of BOD shall be made in accordance with procedures set forth in standard methods.

Building drain means that part of the lowest horizontal piping of a drainage system which received the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, beginning five feet (1.5 meters) outside the inner face of the building wall.

Building sewer means the extension from the building drain to the public sewer or other place of disposal, also called house connection.

Categorical Pretreatment Standards or Pretreatment Standards means the regulation containing pollutant discharge limits promulgated by the Environmental Protection Agency ("EPA") in accordance with Sections 307 (b) and (c) of the Act (33 U.S.C. 1347) which applies to a specific category of Industrial Users.

Category A means those sanitary sewer users who discharge normal domestic wastewater with concentrations of:

(1) Ammonia-nitrogen no greater than 35 mg/l;

(2) BOD no greater than 180 mg/l;

(3) Suspended solids no greater than 250 mg/l; ~~and~~

(4) Phosphorus no greater than eight mg/l~~.~~; and

(5) Chlorides no greater than 750 mg/l.

Category B means those sanitary sewer users who discharge wastewater with concentrations of:

(1) Ammonia-nitrogen ~~no~~ greater than 35 mg/l;

(2) BOD greater than 180 mg/l;

(3) Suspended solids greater than 250 mg/l; ~~and~~

(4) Phosphorus greater than eight mg/l~~.~~; and

(5) Chlorides greater than 750 mg/l.

Chlorine requirement means the amount of chlorine, in mg/l, which must be added to sewage to produce a specified residual chlorine content in accordance with procedures set forth in standard methods.

~~*Combined sewer* means a sewer intended to receive both wastewater and stormwater or surface water~~.

Compatible pollutants means biochemical oxygen demand, suspended solids, phosphorus, pH, or fecal coliform bacteria, plus additional pollutants identified in the WPDES permit for the publicly owned wastewater treatment facility receiving the pollutants, if such works were designated to treat such additional pollutants and, in fact, does remove such pollutants to a substantial degree.

District or *HOVMSD* means the Heart of the Valley Metropolitan Sewerage District (HOVMSD), a multigovernmental regional district supervised and regulated by the Heart of the Valley Metropolitan Sewerage Commission.

District approving authority means the district ~~engineer/manager~~director, or other authorized representatives of the district.

District wastewater collection facilities or *district wastewater collection system* means the district interceptor sewer and the metering stations, both of which are owned, operated, and maintained by the HOVMSD.

Easement means an acquired legal right for the specified use of land owned by others.

Floatable oil means oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pretreatment facility. Wastewater shall be considered free of floatable oil if it is properly pretreated, and the wastewater does not interfere with the collection system.

Garbage means the residue from the preparation, cooking, and dispensing of food, and from the handling, storage, and sale of food products and produce.

Grantee means the district, for those projects in which the district receives federal funding. The grantee means the municipality for those projects in which the municipality receives federal funding.

Ground garbage means the residue from the preparation, cooking, and dispensing of food that has been shredded to such a degree that all particles will be carried freely in suspension under the flow conditions normally prevailing in public sewers with no particle greater than one-half inch in any dimension.

Heart of the Valley Metropolitan Sewerage Commission means the sovereign governing body of the Heart of the Valley Metropolitan Sewerage District.

Incompatible pollutants means wastewater with pollutants that will adversely affect or disrupt the quality of wastewater treatment if discharged to a wastewater treatment facility.

~~*Industrial cost recovery charge* means a charge collected by the village from users discharging industrial wastes for the recovery of the federal EPA grant amount allocable to the treatment of the user's wastewater volume and characteristics at design capacity of federal EPA-funded wastewater collection and treatment facilities, as further defined under article VII of this chapter.~~

Industrial user~~, for the purpose of industrial cost recovery,~~ means~~:~~ a user that discharges industrial waste into the wastewater collection system.

~~(1) Any nongovernmental, nonresidential user of publicly owned treatment works which discharge more than the equivalent of 25,000 gallons per day (gpd) of sanitary wastes and which is identified in the Standard Industrial Classification (SIC) manual, 1972, Office of Management and Budget, as amended and supplemented under one of the following divisions:~~

~~Division A~~	~~Agriculture, forestry, fishing~~
~~Division B~~	~~Mining~~
~~Division D~~	~~Manufacturing~~
~~Division E~~	~~Transportation, communications, electric, gas and sanitary services~~
~~Division I~~	~~Services~~

~~a. The grantee may exclude domestic wastes or discharges from sanitary conveniences.~~

~~b. After applying the sanitary waste exclusion, discharges in the divisions in this definition that have a volume exceeding 25,000 gpd or the weight of BOD or suspended solids equivalent to that weight found in 25,000 gpd of sanitary waste are considered industrial users.~~

~~(2) A user who discharges any wastewater containing toxic pollutants or which has any other adverse effect on the treatment works.~~

~~(3) A commercial user of an EPA-funded individual system.~~

Industrial waste means the wastewater ~~from~~ resulting from the processes employed in agriculture, forestry, fishing, industry or manufacturing, energy production, or from the development of a natural resource~~industrial process, trade, or business~~ as distinct from sanitary sewage.

Infiltration means the water entering a sewer system and service connections from the ground, through such means as, but not limited to, defective pipes, pipe joints, connections, or manhole walls. The term "infiltration" does not include, and is distinguished from, inflow.

Inflow means the water discharged into a sewer system, including service connections, from such sources, as but not limited to, roof leaders, cellar, yard and area drains, foundation drains, cooling water discharges, drains from springs and swampy areas, manhole covers, cross-connections from storm sewers ~~and combined sewers~~, catch basins, storm sewers, surface run-off, street wash waters, or drainage. The term "inflow" does not include, and is distinguished from, infiltration.

Inflow and infiltration (I/I) means the total quantity of water from both infiltration and inflow without distinguishing the source.

~~*Major contributing industry*~~*Significant industrial user* means ~~an industry~~a user that:

(1) Is subject to Categorical Pretreatment Standards; or

(1) Any other user that:

a. Has a flow of ~~50~~25,000 gallons or more per average workday (excluding sanitary, non-contact cooling and boiler/blowdown wastewater); or

~~(2)~~ b. Has a process waste stream flow greater than five percent ~~of the flow carried by the wastewater collection and treatment facilities receiving the waste~~or more of the average dry weather hydraulic or organic capacity of the District wastewater collection facilities; or

~~(3) Has a material in its discharge included on a list of toxic pollutants issued under Wis. Stats. § 283.21; or~~

~~(4)~~ c. ~~Has a significant impact, either singularly or in combination with other contributing industries, on the wastewater treatment facility or the quality of its effluent~~Is designated as such by the District as defined in 40 CFR 403.12 (a) on the basis that the Industrial User has a reasonable potential for adversely affecting the District wastewater collection facilities operation or for violating any pretreatment standard or requirement (in accordance with 40 CFR 403.8 (f)(6)) .

Municipal approving authority means the village ~~engineer~~ director of public works or other authorized representatives of the village.

Municipal wastewater collection facilities or *municipal wastewater collection system* means the municipal sewer systems, structures, equipment, and processes required to collect and carry away wastewater. These municipal wastewater collection facilities, which are owned, operated, and maintained by the municipalities, extend to the influent point of the metering stations owned by the district.

Municipality means the Village of Little Chute.

Natural outlet means any outlet, including storm sewer outfalls ~~and combined sewer outfalls~~ into a watercourse, pond, ditch, lake, or other body of surface water or groundwater.

Normal domestic strength wastewater means wastewater with concentrations of BOD no greater than 180.

Operation and maintenance costs means and includes all costs associated with the operation and maintenance of the wastewater collection and treatment facilities, as well as the costs associated with periodic equipment replacement necessary for maintaining capacity and performance of wastewater collection and treatment.

parts per million means a weight-to-weight ratio; the parts per million value multiplied by the factor 8.34 shall be equivalent to pounds per million gallons of water.

pH means the reciprocal of the logarithm of the hydrogen concentration. The concentration is the weight of hydrogen-ions, in grams, per liter of solution. Neutral water, for example, has a pH value of seven and a hydrogen-ion concentration of 10-7.

Public sewer means any publicly owned sewer, storm drain, or sanitary sewer~~, or combined sewer~~.

Replacement costs means expenditures for obtaining and installing equipment, accessories, or appurtenances which are necessary during the service life of the wastewater treatment facility to maintain the capacity and performance for which such facilities were designed and constructed.

Sanitary sewage means a combination of liquid and water-carried wastes discharged from toilets and/or sanitary plumbing facilities, together with such groundwater, surface water, and stormwater as may be present.

Sanitary sewer means a sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with minor quantities of groundwater, stormwater, and surface water that are not admitted intentionally.

Segregated domestic wastes means wastes from residential sources resulting from normal domestic activities which are measurable and set apart from industrial, trade, cooling water, and/or process discharge wastes.

Sewage means the spent water of a community. The preferred term is wastewater, as defined in this section.

Sewer means a pipe or conduit that carries wastewater or drainage water.

Sewerage System means the wastewater collection system and the wastewater treatment facility.

Slug means any discharge of water or wastewater which, in concentration of any given constituent or in quality of flow, exceeds for any period of duration longer than 15 minutes, more than five times the average 24-hour concentration of flows during normal operation and shall adversely affect the system and/or performance of the wastewater treatment work.

Standard methods means the examination and analytical procedures set forth in the most recent edition of Standard Methods for the Examination of Water, Sewage, and Industrial Wastes published jointly by the American Public Health Association, the American Water Works Association, and the ~~Federation of Sewage and Industrial Wastes Association~~Water Environment Federation.

Storm drain or *storm sewer* means a drain or sewer for conveying water, groundwater, subsurface water, or unpolluted water from any source.

Stormwater runoff means that portion of the rainfall that is drained into the sewers.

Suspended solids means solids that either float on the surface of, or are in suspension in, water, wastewater, or other liquids, and that are removable by laboratory filtering as prescribed in Standard Methods for Examination of Water and Wastewater, and are referred to as nonfilterable residue.

Unpolluted water means water of quality equal to or better than the effluent criteria in effect, or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers and wastewater treatment facilities provided.

User charge means a charge levied on users of the wastewater collection and treatment facilities for payment of operation and maintenance and capital costs of said facilities.

Wastewater means the spent water of a community. The term "wastewater," from the standpoint of source, may be a combination of the liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any groundwater, surface water, and stormwater that may be present.

Wastewater collection facilities or *wastewater collection system* means the district and municipal wastewater collection facilities.

Wastewater treatment facility means an arrangement of devices and structures for treating wastewater, industrial wastes, and sludge. Sometimes used synonymously with waste treatment.

Watercourse means a natural or artificial channel for the passage of water, either continuously or intermittently.

Wisconsin Pollutant Discharge Elimination System (WPDES) Permit means a document issued by the state department of natural resources which establishes effluent limitations and monitoring requirements for the district's wastewater treatment facility. The WPDES Permit No. WI-0031232-2 and modifications thereof pertain to the district's wastewater treatment facility.

Sec. 34-130. Purpose.

The village is located within the geographic boundaries of the Heart of the Valley Metropolitan Sewerage District (HOVMSD) and receives sanitary sewer service from HOVMSD. HOVMSD has enacted sewer use and user charge ordinance, Ord. No. 2006-1, relating to the discharge of wastewater into the public sewerage system, setting forth discharge limitations and prohibitions relative to wastewater and establishing sewer charges, connection fees and other charges.

Sec. 34-131. HOVSMD connection fee.

(a) For each connection of a building sewer, as defined in the HOVMSD sewer use and user charge ordinance, Ord. No. 2006-1, to a public sewer located within the village, there shall be paid to the village such connection charges or connection fees as may be determined from time to time pursuant to the HOVMSD sewer use and user charge ordinance, Ord. No. 2006-1, as amended from time to time, which charges and fees are incorporated herein by reference. Such payment to the village shall be made by or on behalf of the person seeking the connection at the time and in the manner in subsection (b) of this section.

(b) The owner of every new building sewer as defined in this article and in the HOVMSD sewer use and user charge ordinance, Ord. No. 2006-1, as a condition for connection to a public sewer located within the village shall pay to the village such connection charges or connection fees at the time of, and as a condition for, installation of a water meter, for servicing the building or other facility served by the building sewer. If no water meter is required to be installed or the facility is already serviced by a water meter, then the charges or fees shall be paid to the village on or prior to the connection of the building sewer to the public sewer as a condition for connection.

Secs. 34-132—34-160. Reserved.

DIVISION 2. USE OF THE PUBLIC SEWERS

Sec. 34-161. Prohibited discharges into sanitary sewers.

(a) *Exceptions.* No person shall ~~allow the discharge or~~ cause to be discharged any unpolluted waters such as stormwater, groundwater, roof runoff, subsurface drainage, or unpolluted industrial cooling or process water to any sanitary sewer~~, subject to the exception of article XII, section 12.05~~. Stormwater runoff from limited areas, which may be polluted at times, may be discharged to the sanitary sewers by permission of the district approving authority.

(b) *Compliance with HOVMSD sewer use and user charge ordinance.* No person shall discharge waste or wastewater into a public sewer located within the village except in accordance with the provisions of HOVMSD sewer use and user charge ordinance, Ord. No. 2006-1, as amended from time to time, and in accordance with any other ordinances of this village having application thereto.

Sec. 34-162. Discharges into storm sewers.

Stormwater, other than that exempted under section 34-161, and all other unpolluted drainage shall be discharged to such sewers as are specifically designated storm sewers, or to a natural outlet. ~~Stormwater, including unpolluted industrial cooling water or process waters may be discharged, on approval of the district approving authority, to a combined sewer.~~

Sec. 34-~~229~~163. Sanitary sewer lateral fees; inspection and enforcement provisions.

(a) *Purpose.* Freshwater infiltration into the village and/or sewerage district sanitary mains through sanitary sewer laterals serving residential, commercial, and industrial properties adversely impacts the sewerage treatment systems in terms of expense, efficiency, and overall burden on sewerage treatment facilities. In the interest of health, safety, and general welfare of village residents, it is necessary to impose inspection and enforcement provisions in an effort to minimize such adverse impacts.

(b) *Sewer lateral fees.* The following fees are hereby created and imposed, each fee separately at the rate of $50.00 per month, payable in monthly installments and billed with the regular monthly billing for village utility services:

(1) *Televising refusal fee.* A $50.00 monthly fee is hereby imposed for connection of sewer laterals against every property connected to the sanitary sewerage system, serving village residents, which owner

refuses to consent to televising of the sewer lateral by the village. This fee will be imposed beginning 30 days after request has been made by the village for permission to televise the owner's sewer lateral. This fee will continue until the property owner consents to televising by the village.

(2) *Failure to correct fee.* A $50.00 monthly fee is also hereby imposed for connection of sewer laterals against every property connected to the sanitary sewerage system, serving village residents, which owner fails to take corrective action upon request by the village to repair sewer laterals leaking freshwater into the sewerage system. This fee will be imposed beginning 30 days following notice by the village to the owner that corrective action is required and has not been completed on schedule and will continue until corrective action by the owner has been taken.

(c) *Fee exemptions.* The following are the exemptions and procedures from lateral fees:

(1) *Televising exemption.* Upon request by the village public works department to televise a sewer lateral connected to a sewer main in the village, the property owner may grant consent to televise the lateral by signing a consent form approved by the village. Upon receipt of such signed consent form, the village is authorized to access the private sewer lateral and adjacent property for purposes of televising the lateral. Owners complying with this section are exempt from the televising refusal fee.

(2) *Corrective fee exemption.* Each owner that repairs all laterals determined by the village to be leaking freshwater into the sewerage system shall be exempt from the failure to correct fee beginning at such time that verification of corrective action has been provided by the owner to the village.

(d) *Statutory warrants and procedures.* The village hereby preserves its rights to obtain special inspection warrants pursuant to Wis. Stats. § 66.0119, in addition to the procedures set forth in this section.

Sec. 34-164. Disposal of septic tank sludge and holding tank sewage.

(a) No person in the business of gathering and disposing of septic tank sludge or holding tank sewage shall transfer such material into any disposal area or public sewer unless a permit for disposal has been first obtained from the district approving authority. Written application for this permit shall be made to the district approving authority and shall state the name and address of the applicant; the number of its disposal units; and the make, model, and license number of each unit. Permits shall be nontransferable, except in the case of replacement of the disposal unit for which a permit shall have been originally issued. The permit may be obtained upon payment of a fee per calendar year established from time to time by the district approving authority and approved by the HOVMSC. The time and place of disposal will be designated by the district approving authority.

(b) The district approving authority may impose such conditions as it deems necessary on any permit granted.

(c) Any person or party disposing of septic tank sludge or holding tank sewage shall carry public liability insurance in an amount not less than $1,000,000.00 to protect any and all persons or property from injury and/or damage caused in any way or manner by an act, or the failure to act, by any of ~~his~~ their employees. The person shall furnish a certificate certifying such insurance to be in full force and effect.

(d) All materials disposed of into the treatment system shall be of domestic origin, or compatible pollutants only, and each waste hauler shall comply with the provisions of any and all applicable ordinances of the village and shall not deposit or drain any gasoline, oil, acid, alkali, grease, rags, waste, volatile, or inflammable liquids, or other deleterious substances into any manhole, nor allow any earth, sand, or other solid material to pass into any part of the sewerage system. Such wastes shall not exceed BTEX concentration of one (1.0) mg/l and a total benzene concentration of five tenths (0.5) mg/l.

(e) Payments for disposal of septic tank sludge and/or holding tank sewage shall be made to the district. If the material is disposed of into one of the village's sanitary sewers, the district shall credit the village for the full amount of the disposal charge. Additional charges as determined by the municipal approving authority may be imposed.

(f) The person disposing waste agrees to indemnify and hold harmless the village and district from any and all liability and claims for damages arising out of the resulting from work and labor performed.

Sec. 34-~~163~~165. Prohibitions and limitations.

Except as hereinafter provided, no person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewer:

(1) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.

(2) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, which either singly or by interaction with other wastes~~, to injure or interfere with any waste treatment process, constitute a hazard to humans or animals, or create a public nuisance in the receiving waters of the wastewater treatment facility.~~ :

(a) causes fumes within the Sewerage System;

(b) creates a toxic effect;

(c) cause a public nuisance in the receiving waters of the Sewerage System;

(d) exceeds the limitation set forth in Categorical Pretreatment Standards set forth in this Ordinance.

(3) Any waters or wastes having a pH lower than 5.~~5~~ 0 or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the wastewater collection and treatment facilities.

(4) Any waters or wastes having a pH in excess of 9.0.

(5) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in public sewers or other interference with the proper operation of the wastewater collection and treatment facilities, such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshings, entrails, and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.

(6) ~~The following described substances, materials, waters, or waste shall be limited in discharges to municipal sanitary sewer systems to concentrations or quantities which will not harm either the sanitary sewers, wastewater treatment process, or equipment; will not have an adverse effect on the receiving stream; or will not otherwise endanger lives, limb, public property, or constitute a nuisance. The district approving authority may set limitations lower than the limitations established in the regulations below if, in his their opinion such more severe limitations are necessary to meet the above objectives. In forming his their opinion as to the acceptability, the district approving authority will give consideration to such factors as the quantity of subject waste in relation to flows and velocities in the sewers, materials of construction of the sanitary sewers, the wastewater treatment process employed, capacity of the waste in the wastewater treatment facility, and other pertinent factors. The limitations or restrictions on materials or characteristics of waste or wastewaters discharged to the sanitary sewers which shall not be violated without approval of the district approving authority are as follows~~Wastewater with any of the following characteristics or containing any of the following pollutants:

a. Wastewater having a temperature higher than 150 degrees Fahrenheit or 65 degrees Celsius or any wastewater which, in combination with other wastewater, will cause the temperature of the raw wastewater entering the wastewater collection and treatment facilities to exceed 104 degrees Fahrenheit or 40 degrees Celsius.

b. Wastewater containing more than 25 mg/l of petroleum oil, nonbiodegradable cutting oils, or oils of mineral origin which will cause interference or pass through (nonpolar substances).

c. Wastewater from users containing floatable oils, fat, grease or wax, whether emulsified or not in excess of 100 mg/l or containing substances which may solidify or become viscous at temperatures from zero to 65 degrees Celsius or 32 to 150 degrees Fahrenheit at the point of discharge as analyzed for in accordance with standard methods (polar substances).

d. Any garbage that has not been properly shredded. Garbage grinders may be connected to sanitary sewers from homes, hotels, institutions, restaurants, hospitals, catering establishments, or similar places where garbage originates from the preparation of food in kitchens for the purpose of consumption on the premises or when served by caterers.

e. Any waters or wastes containing iron, chromium, copper, zinc, and similar, objectionable toxic substances to such degree that any such material received in the composite wastewater at the wastewater collection and treatment facilities exceeds the limits established by the district or village engineer for such materials.

f. Any waters or wastes containing odor-producing substances exceeding limits which may be established by the district approving authority.

g. Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the district approving authority in compliance with applicable state or federal regulations.

h. Quantities of flow, concentrations, or both, which constitute a slug as defined in section 34-129.

i. Any waters or wastes containing substances which are not ~~amendable~~ amenable to treatment or reduction by the wastewater treatment processes employed~~, or are amendable to treatment only to such degree that the wastewater treatment facility effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving waters~~.

j. Any waters or wastes which, by interaction with other waters or wastes in the sanitary sewer system, release obnoxious gases, form suspended solids which interfere with the collection system, or create a condition deleterious to structures and treatment processes.

k. Materials which exert or cause:

   1. Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the wastewater treatment facility.

   2. Unusual volume of flow or concentration of wastes constituting slugs as defined in section 34-129.

   3. Unusual concentrations of inert suspended solids such as, but not limited to, Fuller's earth, lime slurries, and lime residues, or of dissolved solids such as, but not limited to, sodium sulfate.

   4. Excessive discoloration such as, but not limited to, dye wastes and vegetable tanning solutions.

~~l. Wastewater containing more than 750 mg/l of chlorides.~~

~~m~~l. The ~~village engineer Department~~ department of ~~Public~~ public ~~Works~~ works or the district approving authority may set limits lower than the limitations set forth above in this subsection if, in the municipal approving authority's sole opinion, more severe stringent limitations for limited periods of time are necessary in order to avoid:

   1. Harm to the sewerage system;

   2. Endangerment of public health; or

   3. A public nuisance.

(7) Any substance which may cause the HOVMSD facility's effluent or any other product of the HOVMSD facility such as residues, sludges, or scums, to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case, shall a substance discharged to the HOVMSD facility cause the HOVMSD facility to be in noncompliance with sludge use or disposal criteria, guidelines, or regulations affecting sludge use or disposal criteria, guidelines, or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, the Act, the Toxic Substances Control Act, or state criteria applicable to the sludge management method being used.

(8) Any sludges, floats, skimmings, etc., generated by an industrial or commercial user's pretreatment system. Such sludges shall be contained, transported, and disposed of by haulers in accordance with all federal, state, and local regulations.

(9) Any substances in amounts or concentration that can interfere with the flow of wastewaters within the sanitary sewerage systems, in violation of 40 CFR 403.5.

(10) The village shall comply with all the appropriate requirements of the district's ~~WPDES Permit No. WI-0031232-2~~ Department of Natural Resources Wisconsin Pollutant Discharge System (WPDES) program and of all modifications thereof. No discharge shall be allowed into the sanitary sewers that is in violation of the requirements of the WPDES permit and the modifications thereof.

Sec. 34-~~164~~166. Special arrangements.

No statement contained in this article shall be construed as prohibiting any special agreement between the district approving authority and municipal approving authority with any person whereby an industrial waste of unusual strength of character may be admitted to the wastewater collection and treatment facilities, either before or after pretreatment, provided that there is no impairment of the functioning of the wastewater collection and treatment facilities by reason of the admission of such wastes, and no extra costs are incurred by the district or village without recompense by the person, provided that all rates and provisions set forth in this chapter are recognized and adhered to.

Secs. 34-~~165~~167—34-181. Reserved.

DIVISION 3. CONTROL OF INDUSTRIAL WASTES DIRECTED TO PUBLIC SEWERS

Sec. 34-182. Submission of basic data.

~~(a) Within three months after passage of the sewer use and user charge ordinance, Ord. No. 2006-1, of the district, each person who discharges industrial wastes to a public sewer shall prepare and file with both the district approving authority and municipal approving authority a report that shall include pertinent data relating to the quantity and characteristics of the wastes discharged to the wastewater collection and treatment facilities. This data shall be subsequently provided annually to both authorities at a time specified by the district approving authority.~~

(~~b~~a) ~~Similarly, e~~Each person, except residential dischargers, desiring to make a new connection to a public sewer ~~for the purpose of discharging industrial wastes~~ shall prepare and file with both the district approving authority and the municipal approving authority a report that shall include actual or predicted data relating to the quantity and characteristics of the waste to be discharged.

(b) All significant industrial users shall obtain a Wastewater Discharge Permit from the district approving authority pursuant to the sewer use and user charge ordinance, Ord. No. 2006-1, of the district.

(c) Data provided pursuant to ~~subsections (a) and (b) of~~ this section is required to comply with the ~~Village's~~ district's WPDES Permit ~~No. WI-003123202~~.

Sec. 34-183. Extension of time.

When it can be demonstrated that circumstances exist which would create an unreasonable burden on the person to comply with the time schedule imposed by section 34-182, a request for extension of time may be presented to the district approving authority for consideration.

Sec. 34-184. Industrial discharges.

If any waters or wastes are discharged or are proposed to be discharged to the public sewers, which waters or wastes contain substances or possess the characteristics enumerated in division 2 of this article, and which, in the judgment of the district approving authority have a deleterious effect upon the sewage works, processes, equipment, or receiving waters, or which otherwise create a hazard to life, health, or constitute a public nuisance, the district approving authority may:

(1) Reject the wastes;

(2) Require pretreatment to an acceptable condition for discharge to public sewers;

(3) Require control over the quantities and rates of discharge; and/or

(4) Require payment to cover the added cost of handling and treating the wastes ~~not covered by existing taxes or sewer charges~~from the person discharging the wastes, under the provisions of section 34-164.

Sec. 34-185. Control manholes.

(a) Each person discharging industrial wastes into a public sewer shall construct and maintain one or more control manholes or access points to facilitate observation, measurement, and sampling of ~~his~~ their wastes, including domestic sewage.

(b) Control manholes or access facilities shall be located and built in a manner acceptable to the district approving authority, and the location of the same shall be approved by the municipal approving authority. If measuring devices are to be permanently installed, they shall be of a type acceptable to the district approving authority.

(c) Control manholes, access facilities, and related equipment shall be approved by the district approving authority prior to the beginning of construction, shall be installed at the industrial user's expense, and shall be maintained by the industrial user so as to be in safe condition, accessible, and in proper operating condition at all times.

~~**Sec. 34-186. Measurement of flow.**~~

~~The volume of flow used for computing industrial waste collection and treatment charges shall be the metered water consumption of the person as shown in the records of meter readings maintained by the water department except as noted in sections 34-187 and 34-188.~~

~~(Code 2006, § 9-2-24; Ord. No. 12(Ser. of 2007), exh. A(9-2-24), 9-5-2007)~~

~~**Sec. 34-187. Provision for deductions.**~~

~~In the event that a person discharging industrial waste into the sanitary sewers produces evidence satisfactory to the district approving authority that more than 20 percent of the total annual volume of water used for all purposes does not reach the sanitary sewer, then the determination of the water consumption to be used in computing the waste volume discharged into the sanitary sewer may be made a matter of agreement between the district approving authority, and the municipal approving authority, with the person.~~

~~(Code 2006, § 9-2-25; Ord. No. 12(Ser. of 2007), exh. A(9-2-25), 9-5-2007)~~

~~**Sec. 34-188. Metering of waste.**~~

~~Devices for measuring the volume of waste discharged may be required by the district approving authority if this volume cannot otherwise be determined from the metered water consumption records. Metering devices for determining the volume of waste shall be installed, owned, and maintained by the person. Following approval and installation, such meters may not be removed without the consent of the district approving authority and the municipal approving authority.~~

~~(Code 2006, § 9-2-26; Ord. No. 12(Ser. of 2007), exh. A(9-2-26), 9-5-2007)~~

Sec. 34-~~189~~186. Waste sampling.

(a) Industrial wastes discharged into the public sewers shall be subject to periodic inspection and a determination of character and concentration of said wastes. The determination shall be made by the industry as often as may be deemed necessary by the ~~district~~ municipal approving authority. Frequency of sampling will be determined for each industrial user based on the character of the wastewater.

(b) Samples shall be collected in such a manner as to be representative of the composition of the wastes. The sampling may be accomplished either manually or by the use of mechanical equipment acceptable to the ~~district~~ municipal approving authority.

(c) Samples, operation, and maintenance of the sampling facilities shall be the responsibility of the person discharging the waste and shall be subject to the approval of the ~~district~~ municipal approving authority. Access to sampling locations shall be granted to the district approving authority, municipal approving authority, or their duly authorized representative at all times. Every care shall be exercised in the collection of samples to ensure their preservation in a state comparable to that at the time the sample was taken.

Sec. 34-~~190~~187. Pretreatment.

When required, in the opinion of the district approving authority, to modify or eliminate wastes that are harmful to the structures, processes, or operation of the wastewater treatment works, the person shall provide at ~~his~~ their expense such preliminary treatment processing facilities as may be determined necessary to render the wastes acceptable for admission to the sanitary sewers. Preliminary treatment or processing facilities may be required when, in the opinion of the municipal approving authority, it is necessary to eliminate harmful effects to the structures, processes or operation of the municipal wastewater collection facilities.

Sec. 34-~~191~~188. Grease and/or sand interceptors.

Grease, oil, and sand interceptors shall be provided when, in the opinion of the district approving authority or municipal approving authority, they are necessary for the proper handling of liquid wastes containing floatable grease in excessive amounts, as specified in section 34-163(6)c, or any flammable wastes, sand, or other harmful ingredients, except that such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the district approving authority or the municipal approving authority and shall be located as to be readily and easily accessible for cleaning and inspection. In maintaining these interceptors, the owner shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the district approving authority or the municipal approving authority. Disposal of the collected materials performed by owner's personnel or currently licensed waste disposal firms must be in accordance with currently acceptable state department of natural resources practice.

Sec. 34-~~192~~189. Analyses.

(a) All measurements, tests, and analyses of the characteristics of waters and wastes to which reference is made in this article shall be determined in accordance with the latest edition of Standard Methods for the Examination of Water and Wastewater, published by the American Public Health Association, and with federal regulations, 40 CFR 136, Guidelines Establishing Test Procedures for Analysis of Pollutants. Sampling

methods, location, time, durations, and frequencies are to be determined on an individual basis subject to approval by the district approving authority.

(b) Determination of the character and concentration of the industrial wastes shall be made by the person discharging them, or ~~his~~ their agent, as designated and required by the ~~district~~ municipal approving authority. The ~~district~~ municipal approving authority may also make its own analyses on the wastes, and these determinations shall be binding as a basis for user charges ~~and/or industrial cost recovery charges~~.

Sec. 34-~~193~~190. Submission of information.

Plans, specifications, and any other pertinent information relating to proposed flow equalization, pretreatment, processing facilities shall be submitted for review of the district approving authority prior to the start of their construction if the effluent from such facilities is to be discharged into the public sewers.

Secs. 34-~~194~~191—34-224. Reserved.

DIVISION 4. ~~BASIS FOR SEWER USER CHARGES~~DETERMINATION OF WASTEWATER VOLUME

Sec. 34-225. ~~Sewer users served—By water department meters~~Measurement of flow.

The volume of flow used for computing user charges shall be the metered water consumption of the person as shown in the records of meter readings maintained by the water department except as otherwise provided in this division.

~~There is hereby levied and assessed upon each lot, parcel of land, building, or premises having a connection with the wastewater system and being served with water solely by the water department a wastewater treatment service charge based, in part, on the quantity of water used, as measured by the water department water meter used upon the premises.~~

Sec. 34-226. ~~Same~~Sewer users served ~~—B~~by private wells.

(a) If any person discharging sewage into the public sanitary sewer system procures any part or all of ~~his~~ their water from sources other than the water department, all or part of which is discharged into the public sanitary system, the person shall have water meters installed by the water department at ~~his~~ their ~~expense~~ for the purpose of determining the volume of water obtained from these sources.

(b) The water meters shall be furnished by the water department and installed under its supervision, all costs being at the expense of the person requiring the meter.

(c) The water department will charge for each meter a rental charge set by the water department to compensate for the cost of furnishing and servicing the meter.

Sec. 34-227. Summer credit system.

(a) A credit system is created to minimize sewer service charges on water that does not enter the sanitary sewer. The ~~summer~~ monthly bills with an invoice date of June through September (meter read dates in May through August) will limit the sewer user fee on consumption to 120 percent of the individual customer's preceding ~~winter months~~average consumption for October through May invoices (meter read dates in September through April). The 120 percent will be in increments of 100 gallons since meter readings are read in 100-gallon increments.

~~(b) The winter months will be defined as the billing period with meter readings in October through March.~~

(~~c~~b) Credit for new homes. In the event a residential customer in a new home establishes a lawn, the customer will be eligible for a village wide average of residential accounts as the ~~winter~~ base since no history would exist.

(~~d~~c) The summer credit system applies only to residential accounts.

(~~e~~d) For residential accounts that have irregular water use ~~during the winter months~~for establishing the base calculation, the director of finance will apply ~~a~~ the village wide annual average of residential accounts as the ~~winter~~ base.

~~**Sec. 34-228. Billing.**~~

~~(a) Bills for sewer service are rendered monthly.~~

~~(b) One percent will be added to bills not paid within 20 days of issuance. This late payment charge will be applied to the total unpaid balance for utility service, including unpaid late payment charges. This late payment charge is applicable to all customers. The utility customer may be given a written notice that the bill is overdue no sooner than 20 days after the bill is issued.~~

~~(c) The volume charge per 1,000 gallons of metered water will be set by the village board. The charge shall be reviewed periodically and shall be such that they produce sufficient revenue.~~

~~(Code 2006, § 9-2-43; Ord. No. 24(Ser. of 1995), 9-6-1995; Ord. No. 10(Ser. of 2000), 9-20-2000; Ord. No. 6(Ser. of 2002), 5-1-2002; Ord. No. 12(Ser. of 2007), exh. A(9-2-43), 9-5-2007)~~

Sec. 34-228. Provision for deductions.

If a portion of the water furnished to any premises is not discharged into the sewerage system, the amount of such water will be deducted in computing the sewer user charges, provided a separate water meter or continuous flow monitoring device is installed. The size and type of meter will be determined by the director of public works. The property owner desiring to install a separate water meter shall make application and payment for the meter to the department of public works and engage a plumber to make the necessary piping changes and install the couplings so that the meter can be set.

(Code 2006, § 9-2-25; Ord. No. 12(Ser. of 2007), exh. A(9-2-25), 9-5-2007)

Sec. 34-229. Metering of wastewater.

Devices for measuring the volume of wastewater discharged will be required by the director of public works if this volume cannot be determined from the metered water consumption records. Metering devices for determining the volume of waste shall be installed, owned, and maintained by the utility unless the director of public works approves the use of a wastewater meter installed, owned, and maintained by the person discharging the waste. Such meters owned by the person discharging the waste must be maintained in proper working order.

Following approval and installation, such meters may not be removed without the consent of the village.

~~**Sec. 34-229. Sanitary sewer lateral fees; inspection and enforcement provisions.**~~

~~(a) *Purpose.* Freshwater infiltration into the village and/or sewerage district sanitary mains through sanitary sewer laterals serving residential, commercial, and industrial properties adversely impacts the sewerage treatment systems in terms of expense, efficiency, and overall burden on sewerage treatment facilities. In the interest of health, safety, and general welfare of village residents, it is necessary to impose inspection and enforcement provisions in an effort to minimize such adverse impacts.~~

~~(b) *Sewer lateral fees.* The following fees are hereby created and imposed, each fee separately at the rate of $50.00 per month, payable in monthly installments and billed with the regular monthly billing for village utility services:~~

~~(1) *Televising refusal fee.* A $50.00 monthly fee is hereby imposed for connection of sewer laterals against every property connected to the sanitary sewerage system, serving village residents, which owner~~

~~refuses to consent to televising of the sewer lateral by the village. This fee will be imposed beginning 30 days after request has been made by the village for permission to televise the owner's sewer lateral. This fee will continue until the property owner consents to televising by the village.~~

~~(2) *Failure to correct fee.* A $50.00 monthly fee is also hereby imposed for connection of sewer laterals against every property connected to the sanitary sewerage system, serving village residents, which owner fails to take corrective action upon request by the village to repair sewer laterals leaking freshwater into the sewerage system. This fee will be imposed beginning 30 days following notice by the village to the owner that corrective action is required and has not been completed on schedule and will continue until corrective action by the owner has been taken.~~

~~(c) *Fee exemptions.* The following are the exemptions and procedures from lateral fees:~~

~~(1) *Televising exemption.* Upon request by the village public works department to televise a sewer lateral connected to a sewer main in the village, the property owner may grant consent to televise the lateral by signing a consent form approved by the village. Upon receipt of such signed consent form, the village is authorized to access the private sewer lateral and adjacent property for purposes of televising the lateral. Owners complying with this section are exempt from the televising refusal fee.~~

~~(2) *Corrective fee exemption.* Each owner that repairs all laterals determined by the village to be leaking freshwater into the sewerage system shall be exempt from the failure to correct fee beginning at such time that verification of corrective action has been provided by the owner to the village.~~

~~(d) *Statutory warrants and procedures.* The village hereby preserves its rights to obtain special inspection warrants pursuant to Wis. Stats. § 66.0119, in addition to the procedures set forth in this section.~~

~~(Ord. No. 12(Ser. of 2007), exh. A(9-2-44), 9-5-2007)~~

Secs. 34-229—34-251. Reserved.

DIVISION 5. ~~AMOUNT OF~~ USER CHARGES

Sec. 34-252. ~~Category A users~~Classification of users.

~~Category A is defined as normal domestic wastewater having concentrations of biochemical oxygen demand (BOD) no greater than 180 mg/l, suspended solids no greater than 250 mg/l, ammonia-nitrogen no greater than 35 mg/l and phosphorus no greater than eight mg/l. The user charge for Category A wastewater is the volume charge set by the village board.~~

~~(Code 2006, § 9-2-50; Ord. No. 2(Ser. of 1994), 1-19-1994; Ord. No. 12(Ser. of 2007), exh. A(9-2-50), 9-5-2007; Ord. No. 1(Ser. of 2017), § 1, 4-5-2017)~~ The municipal approving authority will classify users of the sewerage system as Category A or Category B users, septic tank sludge, holding tank sewage, and any other necessary classifications based on use of the sewerage system. This classification recognizes that the village incurs additional costs for wastewater with concentrations greater than normal domestic strength wastewater. It will be the policy of the village to ensure that each class of user of the wastewater treatment system pays its proportionate share of the costs of wastewater collection and treatment.

Sec. 34-253. ~~Category B users~~Basis for user charges.

(a) ~~Category B is defined as wastewater having concentrations of BOD greater than 180 mg/l, suspended solids greater than 250 mg/l, ammonia-nitrogen greater than 35 mg/l and/or phosphorus greater than eight mg/l. The minimum Category B charge will be based on a concentration of not less than 180 mg/l for BOD, 250 mg/l for suspended solids, 35 mg/l for ammonia-nitrogen and eight mg/l for phosphorus. The user charge for category B wastewater is the volume charge set by the village board plus surcharges for BOD, suspended solids, ammonia-nitrogen, and phosphorus. The district determines annual user charges for BOD, suspended solids, ammonia-nitrogen, and phosphorus according to their rules and regulations, article V, Schedule of Charges and Fees, section 502, amount of user charge. The village will revise Category B user charges~~

~~annually to reflect district changes.~~The Village Board will establish user charges rates by resolution. The rates established by the Village Board shall distinguish between user classes. At a minimum the rates established will distinguish between Class A and Class B user rates.

(b) ~~The Category B user charges for volume, BOD, suspended solids, ammonia-nitrogen, and phosphorus shall be computed in accordance with the formula presented below:~~

~~C = F= (V x Cv) + 0.00834V [(B x Cb) + (S x Cs) + (A × CA) + (P x Cp)]~~

~~Where:~~

~~C = Charge to sewer user for collection and treatment of wastewater~~

~~F = Fixed charge per billing period~~

~~B = Concentration of BOD in mg/l in the wastewater (concentration minus 180 mg/l equals B)~~

~~S = Concentration of suspended solids in mg/l in the wastewater (concentration minus 250 mg/l equals S)~~

~~A = Concentration of ammonia-nitrogen in mg/l in the wastewater (concentration minus 35 mg/l equal A)~~

~~P = Concentration of phosphorus in mg/l wastewater (concentration minus eight mg/l equals P)~~

~~V = Wastewater volume in 1,000 gallons for the billing period~~

~~C_v = Cost per 1,000 gallons~~

~~C;sub\sub; = Cost per pound of BOD~~

~~C_s = Cost per pound of suspended solids~~

~~CA = Cost per pound of ammonia-nitrogen~~

~~C_p = Cost per pound of phosphorus~~

~~0.00834 = Conversion factor~~

~~(Code 2006, § 9-2-51; Ord. No. 2(Ser. of 1994), 1-19-1994; Ord. No. 6(Ser. of 1996), 3-20-1996; Ord. No. 12(Ser. of 2007), exh. A(9-2-51), 9-5-2007; Ord. No. 1(Ser. of 2017), § 1, 4-5-2017)~~The rates established will be based on a methodology documented in a written rate study approved by the Village Board. The rate study will be reviewed and updated from time to time and the methodology used in the rate study may be revised. The methodology used in the rate study shall ensure that each user class pays its proportionate share of the cost of the sewerage system.

(c) The village may establish a fixed rate for each user class to recover the utility's billing and customer related administration expense attributable to that user class and the cost of flow not directly attributable to any user, usage-based rates to recover sewerage system costs related to collection and treatment of domestic strength wastewater, high strength surcharge rates to recover the additional costs for wastewater with concentrations greater than normal domestic strength wastewater, rates for septic tank and holding tank waste, and other rates as needed to ensure that each user class pays its proportionate share of the cost of the sewer system.

Sec. 34-254. Reassignment of sewer users.

The ~~district approving authority and/or the~~ municipal approving authority will reassign sewer users into appropriate user charge categories if wastewater sampling programs and other related information indicates a change of categories is necessary.

Sec. 34-255. ~~Replacement fund account~~Sufficiency of charges.

~~The annual replacement revenues will be maintained in a separate account by the district to be used solely for the purpose of purchasing replacement parts and/or equipment. Funds may be withdrawn from this account for the authorized use only with the approval of the district approving authority.~~

~~(Code 2006, § 9-2-53; Ord. No. 12(Ser. of 2007), exh. A(9-2-53), 9-5-2007)~~ The village will establish fair and equitable cost-based user charges sufficient to meet the utility's revenue needs. User charges will be established in such amounts as to obtain sufficient revenues to pay operation and maintenance costs including contributions to a replacement fund if required, debt service, including any debt service reserves and coverage requirements, and annual capital outlay.

~~Sec. 34-256. Disposal of septic tank sludge and holding tank sewage.~~

~~(a) No person in the business of gathering and disposing of septic tank sludge or holding tank sewage shall transfer such material into any disposal area or public sewer unless a permit for disposal has been first obtained from the district approving authority. Written application for this permit shall be made to the district approving authority and shall state the name and address of the applicant; the number of its disposal units; and the make, model, and license number of each unit. Permits shall be nontransferable, except in the case of replacement of the disposal unit for which a permit shall have been originally issued. The permit may be obtained upon payment of a fee per calendar year established from time to time by the district approving authority and approved by the HOVMSC. The time and place of disposal will be designated by the district approving authority.~~

~~(b) The district approving authority may impose such conditions as it deems necessary on any permit granted.~~

~~(c) Any person or party disposing of septic tank sludge or holding tank sewage shall carry public liability insurance in an amount not less than $1,000,000.00 to protect any and all persons or property from injury and/or damage caused in any way or manner by an act, or the failure to act, by any of his their employees. The person shall furnish a certificate certifying such insurance to be in full force and effect.~~

~~(d) All materials disposed of into the treatment system shall be of domestic origin, or compatible pollutants only, and each waste hauler shall comply with the provisions of any and all applicable ordinances of the village and shall not deposit or drain any gasoline, oil, acid, alkali, grease, rags, waste, volatile, or inflammable liquids, or other deleterious substances into any manhole, nor allow any earth, sand, or other solid material to pass into any part of the sewerage system.~~

~~(e) Payments for disposal of septic tank sludge and/or holding tank sewage shall be made to the district. If the material is disposed of into one of the municipality's sanitary sewers, the district shall credit the village for the full amount of the disposal charge. Additional charges as determined by the municipal approving authority may be imposed.~~

~~(f) The person disposing waste agrees to indemnify and hold harmless the village and district from any and all liability and claims for damages arising out of the resulting from work and labor performed.~~

~~(Code 2006, § 9-2-54; Ord. No. 6(Ser. of 1996), 3-20-1996; Ord. No. 12(Ser. of 2007), exh. A(9-2-54), 9-5-2007)~~

Secs. 34-~~257~~256—34-275. Reserved.

DIVISION 6. ~~AMOUNT OF INDUSTRIAL COST RECOVERY CHARGES~~RESERVED

~~Sec. 34-276. Category A users.~~

~~Category A is defined as normal domestic wastewater having concentrations of BOD no greater than 180 mg/l, suspended solids no greater than 250 mg/l, ammonia-nitrogen no greater than 35 mg/l and phosphorus no greater than eight mg/l. The industrial cost recovery charge for Category A wastewater will be set by the village board. The charge shall be reviewed periodically and shall be such that they produce sufficient revenue.~~

~~(Ord. No. 12(Ser. of 2007), exh. A(9-2-60), 9-5-2007; Ord. No. 1(Ser. of 2017), § 1, 4-5-2017)~~

Sec. 34-277. Category B users.

(a) Category B is defined as wastewater having concentrations of BOD greater than 180 mg/l, suspended solids greater than 250 mg/l, ammonia-nitrogen greater than 35 mg/l and/or phosphorus greater than eight mg/l. The minimum Category B charge will be based on a concentration of not less than 180 mg/l for BOD, 250 mg/l for suspended solids, not less than 35 mg/l for ammonia-nitrogen and eight mg/l for phosphorus. The industrial cost recovery charge for Category B wastewater will be set by the village board. The charge shall be reviewed periodically and shall be such that they produce sufficient revenue.

(b) The Category B industrial cost recovery charges for volume, BOD, suspended solids, ammonia-nitrogen, and phosphorus shall be computed in accordance with the formula presented below:

$$R = (V \times R_v) + 0.00834V [(B \times R_B) + (S \times R_S) + (A \times RA) + (P \times R_P)]$$

Where:

R = Charge to sewer user for industrial cost recovery system

A = Concentration of ammonia-nitrogen in mg/l in the wastewater (concentration minus 35 mg/l equals A)

B = Concentration of BOD in mg/l in the wastewater (concentration minus 180 mg/l equals B)

S = Concentration of suspended solids in mg/l in the wastewater (concentration minus 250 mg/l equals S)

P = Concentration of phosphorus in mg/l in the wastewater (concentration minus eight mg/l equals P)

V = Wastewater volume in 1,000 gallons for the billing period

R_v = Industrial cost recovery charge for 1,000 gallons of flow

R_B = Industrial cost recovery charge per pound of BOD

R_S = Industrial cost recovery charge per pound of suspended solids

RA = Industrial cost recovery charge per pound of ammonia-nitrogen

R_P = Industrial cost recovery charge per pound of phosphorus

0.00834 = Conversion factor

(Ord. No. 12(Ser. of 2007), exh. A(9-2-61), 9-5-2007; Ord. No. 1(Ser. of 2017), § 1, 4-5-2017)

Sec. 34-278. Reassignment of sewer users.

The district approving authority will reassign sewer users into appropriate industrial cost recovery categories if wastewater sampling programs and other related information indicate a change of categories is necessary.

(Ord. No. 12(Ser. of 2007), exh. A(9-2-62), 9-5-2007)

Sec. 34-279. Recovery and disbursement of industrial cost recovery charge revenues.

The recovery and the disbursement of revenues collected by the village and transmitted to the district through the industrial cost recovery charge shall conform to the 40 CFR 35.928-1 and 35.928-2, reproduced in this section, as promulgated by the Clean Water Act of 1977:

(1) *Approval of the industrial cost recovery system.* (40 CFR 35.928-1) The regional administrator may approve an industrial cost recovery system if it meets the following requirements:

a. *Generally.* Each industrial user of the treatment works shall pay an annual amount equal to its share of the total amount of the step 1, 2, and 3 grants and any grant amendments awarded under this subpart, divided by the number of years in the recovery period. An industrial user's share shall be based on factors which significantly influence the cost of the treatment works.

Volume of flow shall be a factor in determining an industrial user's share in all industrial cost recovery systems; other factors shall include strength, volume, and delivery flow rate characteristics if necessary, to ensure that all industrial users of the treatment works pay a proportionate distribution of the grant assistance allocable to industrial use.

b. *Industrial cost recovery period.* The industrial cost recovery period shall be equal to 30 years or to the useful life of the treatment works, whichever is less.

c. *Frequency of payment.* Except as provided in 40 CFR 35.928-3, each industrial user shall pay not less often than annually. The first payment by an industrial user shall be made not later than one year after the user begins use of the treatment works.

d. *Reserve capacity.* If an industrial user enters into an agreement with the grantee to reserve a certain capacity in the treatment works, the users industrial cost recovery payments shall be based on the total reserved capacity in relation to the design capacity of the treatment works. If the discharge of an industrial user exceeds the reserved capacity in volume, strength or delivery flow rate characteristics, the user's industrial cost recovery payment shall be increased to reflect the actual use. If there is no reserve capacity agreement between the industrial user and the grantee, and a substantial change in the strength, volume, or delivery flow rate characteristics of an industrial user's discharge occurs, the user's share shall be adjusted proportionately.

e. *Upgrading and expansion.* If the treatment works are:

1. Upgraded, each existing industrial user's share shall be adjusted proportionately;

2. Expanded, each industrial user's share shall be adjusted proportionately, except that a user with reserved capacity under subsection (1)d of this section, shall incur no additional industrial cost recovery charges unless the user's actual use exceeded its reserved capacity.

f. *Collection of industrial cost recovery payments.* Industrial cost recovery payments may be collected on a systemwide or on a project-by-project basis. The total amount collected from all industrial users on a systemwide basis shall equal the sum of the amounts which would be collected on a project-by-project basis.

g. *Adoption of system.* One or more municipal legislative enactments or other appropriate authority must incorporate the industrial cost recovery system. If the project is a regional treatment works accepting wastewaters from other municipalities, the subscribers receiving waste treatment services from the grantee shall adopt industrial cost recovery systems in accordance with section 204(b)(1)(B) of the Act (33 USC 1284(b)(1)(B)) and 40 CFR 35.928 through 35.928-4. These industrial cost recovery systems shall be incorporated in appropriate municipal legislative enactments or other appropriate authority of all municipalities contributing wastes to the treatments works.

h. *Inconsistent agreements.* The grantee may have preexisting agreements which address the reservation of capacity in the grantee's treatment works or the charges to be collected by the grantee in providing wastewater treatment services or reserving capacity. The industrial cost recovery system shall take precedence over any terms or conditions of agreements or contracts between the grantee and industrial users which are inconsistent with the requirements of section 204(b)(1)(B) of the Act (33 USC 1284(b)(1)(B)) and these industrial cost recovery regulations.

(2) *Use of industrial cost recovery payments.* (40 CFR 35.928-2)

a. The grantee shall use industrial cost recovery payments received from industrial users as follows:

1. The grantee shall return 50 percent of the amounts received from industrial users, together with any interest earned thereon, to the U.S. Treasury annually.

2. The grantee shall retain 50 percent of the amount recovered from industrial users.

(i) A portion of the amounts which the grantee retains may be used to pay the incremental costs of administration of the industrial cost recovery system. The incremental costs of administration are those costs remaining after deducting all costs reasonably attributable to the administration of the user charge system. The incremental costs shall be segregated from all other administrative costs of the grantee.

(ii) A minimum of 80 percent of the amounts the grantee retains after paying the incremental costs of administration, together with any interest earned, shall be used for the allowable costs (40 CFR 35.940) of any expansion, upgrading, or reconstruction of treatment works necessary to meet the requirements of the Act. The grantee shall obtain the written approval of the regional administrator before the commitment of the amounts retained for expansion, upgrading, or reconstruction.

(iii) The remainder of the amounts retained by the grantee may be used as the grantee sees fit, except that they may not be used for construction of industrial pretreatment facilities or rebates to industrial users for costs incurred in complying with user charge or industrial cost recovery requirements.

b. Pending the use of industrial cost recovery payments, as described in subsection (2)a of this section, the grantee shall:

1. Invest the amounts received in obligations of the federal government or in obligations guaranteed as to principal and interest by the federal government or any agency thereof; or

2. Deposit the amounts received in accounts fully collateralized by obligations of the federal government or any agency thereof.

(Ord. No. 12(Ser. of 2007), exh. A(9-2-63), 9-5-2007)

Secs. 34-280276—34-306. Reserved.

DIVISION 7. BILLING PRACTICE

Sec. 34-307. Calculation of user chargesBilling period.

Bills for sewer service are rendered monthly. User charges that shall be assessed to village sewer users shall be computed by the village according to the rates and formula presented in division 5 of this article. The district shall provide the village with all information in its possession necessary to compute the same.

Sec. 34-308. Industrial cost recovery charges—Calculation.

Industrial cost recovery charges shall be computed by the village according to the rates and formulas presented in division 6 of this article. The district shall provide the village with all information in its possession necessary to compute the same.

(Code 2006, § 9-2-71; Ord. No. 12(Ser. of 2007), exh. A(9-2-71), 9-5-2007)

Sec. 34-309. Same—Billing period.

Industrial cost recovery charges shall be billed by the village to those subject to the charge on a quarterly basis.

(Code 2006, § 9-2-72; Ord. No. 12(Ser. of 2007), exh. A(9-2-72), 9-5-2007)

Sec. 34-~~310~~308. Payment of user charges.

Those persons billed by the village for user charges shall pay such charges within 20 days after the billing date ~~at the finance department in the village hall~~. ~~(b)~~ One percent will be added to bills not paid within 20 days of issuance. This late payment charge will be applied to the total unpaid balance for utility service, including unpaid late payment charges. This late payment charge is applicable to all customers. The utility customer may be given a written notice that the bill is overdue no sooner than 20 days after the bill is issued.

~~**Sec. 34-311. Payment of industrial cost recovery charges.**~~

~~Those industries billed by the village for industrial cost recovery charges shall pay such charges within 20 days after the billing date at the finance department in the village hall. Industrial cost recovery charges collected by the village from the industries shall be turned over to the district within 60 days from the date that the village bills the industry.~~

~~(Code 2006, § 9-2-74; Ord. No. 12(Ser. of 2007), exh. A(9-2-74), 9-5-2007)~~

Sec. 34-~~312~~309. Penalties.

(a) ~~Such u~~User charges ~~and industrial cost recovery charges~~ levied by the village against the sewer users in accordance with this chapter shall be a debt due to the village and shall be a lien upon the property. If this debt is not paid within 30 days after it shall be due, it shall be deemed delinquent and may be placed on the next year's tax roll by use of the procedures set forth in Wis. Stats. § 66.0811, and be collected as other taxes are collected. A penalty of ten percent will be added to the delinquent balance when it is placed on the tax roll.

(b) Change of ownership or occupancy of premises found delinquent shall not be cause for reducing or eliminating these penalties.

Secs. 34-~~313~~310—34-342. Reserved.

DIVISION 8. RIGHT OF ENTRY, SAFETY, AND IDENTIFICATION

Sec. 34-343. Authorized persons to inspect.

The district and municipal approving authorities or other duly authorized employees of the district and municipality, bearing proper credentials and identification, shall be permitted to enter all properties for the purpose of inspection, observation, or testing, in accordance with all of the provisions of this article and Wis. Stats. § 200.11. The district and municipal approving authorities or other duly authorized employees of the district and municipality shall have no authority to inquire into any process beyond that point having a direct bearing on the kind and source of discharge to the sewers or waterways or wastewater treatment facilities.

Sec. 34-344. Indemnify municipal employees.

While performing the necessary work on private premises referred to in section 34-343, the duly authorized district and municipal employees shall observe all safety rules applicable to the premises established by the person, and the district and/or municipality shall indemnify the person against loss or damage for personal injury or property damage asserted against the person and growing out of gauging and sampling operation, and indemnify the person against loss or damage to its property by district and/or municipal employees, except as such may be caused by negligence or failure of the person to maintain safe conditions as required in section 34-185.

Sec. 34-345. Properly credentialed employees permitted to inspect, etc.

The district and municipal approving authorities or duly authorized employees of the district and municipality, bearing proper credentials and identification, shall be permitted to enter all private properties

through which the district and/or municipality holds a duly negotiated easement for the purpose of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the sewage works lying within said easement, all subject to the terms, if any, of this duly negotiated easement.

Secs. 34-346—34-363. Reserved.

DIVISION 9. SEWER CONSTRUCTION, RECONSTRUCTION, AND CONNECTIONS

Sec. 34-364. Work authorized.

No unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb the sanitary sewer appurtenance thereof without first obtaining a written permit from the municipal approving authority.

Sec. 34-365. Cost of sewer connection.

(a) All costs and expenses incident to the installation and connection of the building sewer shall be borne by the person. The person shall indemnify the village from any loss or damage that may directly or indirectly be occasioned by the installation of the building sewer.

Sec. 34-366. Use of old building sewers.

Old building sewers may be used in connection with new buildings only when they are found, on examination and test by the municipal approving authority, to meet all requirements for this article.

Sec. 34-367. Materials and methods of construction.

(a) *Standards.* The size, slope, alignment, materials or construction of a building sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench shall all conform to the requirements of the building and plumbing code or other applicable rules, and regulations of the village. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM, and W.P.C.F. Manual of Practice No. 9 shall apply.

(b) *New construction inspection.* No connection with any sewer main or any part thereof shall be covered until the same has been inspected by the ~~building inspector~~Ddepartment of Ppublic Wworks or some other person authorized to make such inspection by the village. Before any such connection shall be covered, the person making the inspection on behalf of the village shall endorse the approval of the same upon the permit. No connection shall be made to any sewer main except through a "Y" branch unless especially authorized by the inspector. Connections to the main sewers shall be four inches in diameter, unless otherwise permitted or required by the inspector.

Sec. 34-368. Building sewer grade.

Whenever possible, the building sewer shall be brought to the building at an elevation below the basement floor. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewerage carried by such building drain shall be lifted by an approved means and discharged to the building sewer.

Sec. 34-369. Stormwater and groundwater drains.

(a) *Connection prohibited.* Stormwater and groundwater drain connections are prohibited as follows:

(1) No person shall allow the discharge or cause to be discharged into any sanitary sewer any stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling waste or unpolluted industrial process waters. All stormwater, surface water, groundwater, roof runoff, subsurface drainage, uncontaminated cooling water and all other unpolluted drainage and clear water shall be discharged into such sewers as are designated as storm sewers whenever reasonably available;

further provided that if no storm sewer is available, in no event shall any such waters be discharged into any sanitary sewer.

(2) All sump pumps installed for the purpose of discharging clear waters from foundation drains, basement drains and ground infiltration shall discharge into a storm sewer whenever available, and, if no storm sewer is available shall discharge into an underground conduit leading to a drainage ditch, drywell or onto the ground at a point which is not less than three feet from the building and is above permanent grade. No sump pump is allowed to flow on or across a public sidewalk.

(3) In carrying out the provisions of this chapter, the ~~building inspector~~Ddepartment of ~~P~~public ~~W~~works and ~~his~~ their agents shall have the authority to enter upon private premises at reasonable times to determine whether any of the water drainage hereinabove described exists thereon and whether such drainage complies with the provisions of this chapter. No person shall refuse to permit the ~~building inspector~~Ddepartment of ~~P~~public ~~W~~works or ~~his~~ their agents to enter upon any premises at reasonable times to exercise their duties under this article.

(4) It shall be rebuttably presumed that clear water is being discharged in a sanitary sewer if it is shown that existing sump pumps or other means of clear water discharge have or can be readily connected to drains, pipes or other mechanisms of discharge connected to the sanitary sewer drain within the premises.

(b) *Disconnection time frame; exception.* All existing downspouts or groundwater drains, etc., connected directly or indirectly to a sanitary sewer must be disconnected within 60 days of the date of an official written notice from the municipal approving authority. Exceptions to this subsection may be made by the municipal approving authority.

Sec. 34-370. Conformance to plumbing code.

The connection of the building sewer into the sanitary sewer shall conform to the requirements of the building and plumbing codes or other applicable rules and regulations of the village or the procedures set forth in appropriate specifications of the ASTM, ~~and~~ W.P.C.F. Manual of Practice No. 9, and Wisconsin Department of Safety and Professional Services Administrative Code. All such connections shall be made gastight and watertight. Any deviation from the prescribed procedures and materials must be approved by the municipal approving authority before installation.

Sec. 34-371. Inspection of connection.

(a) *Notification to authority required.* The applicant for the building sewer permit shall notify the municipal approving authority when the building sewer is ready for inspection and connection to the public sewer. The connection shall be made under the supervision of the municipal approving authority.

(b) *System reconstruction.* Inspection and connection procedures are as follows:

(1) *Inspection required.* The village shall inspect all private connections to the public mains at the time that the public system is being reconstructed.

a. Any existing private sewer lateral not meeting the requirements of this section or the village's policy on private I/I shall be considered illegal.

b. As the reconstruction progresses, the village shall inspect each private sewer connection for conformance with this section; or in the event inspection has been made previously, determine the condition of the private sewer connection from inspection records.

c. In the event that the private system meets the requirements of this section, the village shall reconnect the private system to the public system at an appropriate point.

d. In the event that the private sewer is found not to meet the requirements of this section, the village shall notify the owner of the determined deficiencies.

(2) *Owner to correct deficiencies.* The owner shall, at the owner's expense, make the necessary repairs to correct the deficiencies. In all cases, the village shall supply an appropriate connection point as part of its work. The owner may elect to:

a. *Make the repair.* In doing so, the owner recognizes that all work must be done in strict conformance with all applicable local and state codes and in such a manner to correct the noted deficiencies. All work needed to accomplish the repair shall be done at the expense of the owner.

b. *Contract with licensed contractor to complete the repair.* In doing so, the owner recognizes that all work must be done in strict conformance with all applicable local and state codes and in such a manner to correct the noted deficiencies. All work needed to accomplish the repair shall be done at the expense of the owner.

c. *Have village contractors, if available, complete the repair.* The village agrees that as part of a project, unit bid prices will be requested for the calculation of the cost of making appropriate repair to the private building sewer.

(3) *System requirements.*

a. All sanitary sewer mains and laterals, both public and private, shall be constructed and maintained in such a fashion that the effects of clear water on the system are held to an absolute minimum.

b. The size, slope alignment, materials or construction of a sewer, and the methods to be used in excavating, placing of the pipe, jointing, testing, and backfilling the trench shall all conform to the requirements of the building and plumbing code or other applicable rules, and regulations of the village. In the absence of code provisions or in amplification thereof, the materials and procedures set forth in appropriate specifications of the ASTM, ~~and~~ W.P.C.F. (WEF) Manual of Practice No. 9, and Wisconsin Department of Safety and Professional Services Administrative Code shall apply or Standard Specifications for Sewer and Water Construction in Wisconsin, latest edition.

c. The connection of the building sewer into the sanitary sewer shall conform to the requirements of the building and plumbing codes or other applicable rules and regulations of the village or the procedures set forth in appropriate specifications of the ASTM, ~~and~~ W.P.C.F. (WEF) Manual of Practice No. 9, and Wisconsin Department of Safety and Professional Services Administrative Code. All such connections shall be made gastight and watertight. Any deviation from the prescribed procedures and materials must be approved by the municipal approving authority before installation.

d. Back water valves shall be required on all building sewers new or reconstructed at a location approved by the municipal approving authority.

Sec. 34-372. Barricades; restoration.

All excavations for the building sewer installation shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets, sidewalks, parkways, and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the municipal approving authority.

Secs. 34-373—34-402. Reserved.

DIVISION 10. VIOLATIONS; ABATEMENT PROCEDURES; PENALTIES; APPEALS; AUDITS

Sec. 34-403. Public nuisance.

Violation of any provision of this article or any other rule or order lawfully promulgated by the village board is declared to be a public nuisance.

Sec. 34-404. Enforcement.

The municipal approving authority shall enforce those provisions of this article that come within the jurisdiction of ~~his~~ their office, and ~~he their~~ they shall make periodic inspections and inspections upon complaint to ensure that such provisions are not violated. No action shall be taken under this division to abate a public nuisance unless the municipal approving authority shall have inspected or caused to be inspected the premises where the nuisance is alleged to exist and shall be satisfied ~~himself~~ themselves that a nuisance does, in fact, exist.

Sec. 34-405. Summary abatement.

If the municipal approving authority determines that a public nuisance exists within the village and that there is great and immediate danger to the public health, safety, peace, morals, or decency, the municipal approving authority may cause the same to be abated and charge the cost thereof to the owner, occupant, or person causing, permitting, or maintaining the nuisance, as the case may be.

Sec. 34-406. Abatement after notice.

If the municipal approving authority determines that a public nuisance exists on private premises but that the nature of such nuisance is not such as to threaten great and immediate danger to the public health, safety, peace, morals, or decency, ~~he~~ they shall serve notice on the person causing or maintaining the nuisance to remove the same within ten days. If such nuisance is not removed within such ten days, the proper officer shall cause the nuisances to be removed as provided in section 34-405.

Sec. 34-407. Other methods not excluded.

Nothing in this article shall be construed as prohibiting the abatement of public nuisances by the village or its officials in accordance with the laws of the state.

Sec. 34-408. Court order.

Except when necessary under section 34-405, the municipal approving authority shall not use force to obtain access to private property to abate a public nuisance, but shall request permission to enter upon private property if such premises are occupied and, if such permission is denied, shall apply to any court having jurisdiction for an order assisting the abatement of the public nuisance.

Sec. 34-409. Cost of abatement.

In addition to any other penalty imposed by this division for the erection, contrivance, creation, continuance, or maintenance of a public nuisance, the cost of abating a public nuisance by the village shall be collected as a debt from the owner, occupant, or person causing, permitting, or maintaining the nuisance, and such cost shall be assessed against the real estate as a special charge.

Sec. 34-410. Continued violations.

Any person, partnership, or corporation, or any officer, agent, or employee thereof who shall continue any violation beyond the aforesaid notice time limits provided shall, upon conviction hereof, forfeit not more than $300 ~~$200.00~~, together with the costs of prosecution. In default of payment of such forfeiture and costs, said violation shall be imprisoned in the county jail for a period of not to exceed 30 days. Each day in which any violation is continued beyond the aforesaid notice time limit shall be deemed a separate offense.

Sec. 34-411. Liability to village and/or district for losses.

(a) Any person violating any provisions of this article shall become liable to the village and/or district for any expense, loss, or damage occasioned by reason of such violation which the village and/or district may suffer as a result thereof.

(b) If any violation affects the district wastewater collection and treatment facilities, as well as the municipal sanitary sewer system, the district may penalize the violator independently and concurrently with the village according to the district's rules and regulations.

(c) The district approving authority must be notified immediately by any person becoming aware of any violations that occur.

Sec. 34-412. Administrative review procedure.

Any user, permit applicant, or permit holder affected by any decision, action, or determination, including cease and desist orders, made by the municipal approving authority interpreting or implementing the provisions of this article or in any permit issued herein may have such determination reviewed as provided in the administrative review procedure, as in effect in the village, and incorporated therein, as necessary, the provisions of Wis. Stats. ch. 68, as amended from time to time.

Sec. 34-413. Amendment.

The village, through its duly authorized officers, reserves the right to amend this article in part or in whole whenever it may deem necessary, but such right will be exercised only after due notice to all persons concerned and after proper hearing on the proposed amendment.

Sec. 34-414. Conflict with district's rules and regulations.

In the event that any provisions of the sewer use and user charge ordinance, Ord. No. 2006-1 are in conflict with this article, the former shall control.

Sec. 34-415. Annual audit.

The village shall conduct an annual audit, the purpose of which shall be to ~~maintain the proper proportion between users and user classes of the user charge system and to~~ ensure that adequate revenues are available to meet the charges assessed to the village by the district. ~~Copies of the municipal annual audit reports must be submitted to the district approving authority after the municipal annual audits have been completed.~~

Section 3: Effective Date: This ordinance shall take effect upon the adoption and publication and enactment of the Ordinance by the Village Board of Trustees, Village of Little Chute.

Approved and adopted:

VILLAGE OF LITTLE CHUTE

By: _____

Attest: _____

Item For Consideration

For Commission Review On: February 18th, 2025 **Prepared On:** February 6th, 2025
Agenda Item Topic: Nestle Sewer Meter **Prepared By:** Finance & DPW

Report: On February 6th , the Village received the December meter report from Nestle (inception to date reads attached) with the following verbiage. "The January meter report is attached. The meter was in the old manhole until 1/16. There were issues encountered when moving the meter to the new manhole. It was back up and operational on 1/27."

Historically, at the June 20, 2023, meeting, action taken by the Commission stated Nestle was to be invoiced at 68.7% of water consumption until reliable meter history could be accumulated for one year. Each month since this action, the Utilities Commission was provided with updated meter reports in comparison to water usage. A meeting was held with Nestle and the Village Staff on July 12, 2024. Subsequently, Plant Manager Marcus Brenneman attended the July Utilities Commission meeting to present the 2023 Evaporation Estimates and other relevant data. After Utilities Commission discussion, staff was directed to meet and present back to the Utilities Commission in August a percentage to bill Nestle in the interim while Nestle installs a dedicated manhole to facilitate observation, accurate measurement, and sampling of wastes in a nonconvergent exclusive flow according to industry standards for meter placement. At the August 2024 Utilities Commission, it was approved to bill Nestle at 59% for sewer volume with a start date effective for meter read from July 3 to August 5.

50.00%	Nestle Proposal
68.67%	Current Billing %
118.67%	
59.34%	Average
59.00%	Rounded for ease

In anticipation of proposed Sewer Ordinance changes as a part of the current ongoing rate study, action was also taken to reimburse Nestle for the invoiced cost of the meter purchased (in 2022) if Nestle constructs the specified control manhole to facilitate observation, accurate measurement, and sampling of wastes in a nonconvergent exclusive flow according to industry standards for meter placement. **The reimbursement of the meter will take place after the Utilities Commission approves a minimum of six months' data monitoring for the new meter placement.**

Item For Consideration

Fiscal Impact: Sewer Utility industrial revenues and equity considerations for ratepayers.

Recommendation/Commission Action: No action is needed until we have established history that the meter is functioning and recording data reliably. The Village continues to bill Nestle at 59% of water consumption.

Respectfully Submitted,

Lisa Remiker-DeWall, Finance Director
Kent Taylor, Department of Public Works Director

Meter Read Dates	Village Invoice Based on Water Volume	Nestle Sewer Meter				Days		Adjusted Metered Sewer	
12/09/22 to 01/06/23	3,465,852	2,467,630	71.20%	Missing 12/18,12/19, and 12/31; **88,129** was average*				2,732,017	78.83%
01/07/23 to 02/08/23	3,920,323	2,637,122	67.27%	**82,410** average				2,637,122	67.27%
02/09/23 to 03/08/23	3,196,009	1,507,659	47.17%	**55,839** average				1,507,659	47.17%
03/09/23 to 04/07/23	3,413,947	2,552,022	74.75%	Missing 3/21 & 3/22, **91,143** was average*				2,734,308	80.09%
	13,996,131	**9,164,433**	**65.48%**					**9,611,106**	**68.67%**
04/08/23 to 05/09/23	4,544,815		0.00%	Meter malfunctioning so data not available					
05/10/23 to 06/09/23	4,134,641		0.00%	Meter malfunctioning so data not available					
06/10/23 to 07/06/23	3,973,184		0.00%	Meter malfunctioning so data not available					
07/07/23 to 08/08/23	5,202,565		0.00%	Inaccurate data for part of the period					
08/09/23 to 09/07/23	4,662,383	1,786,034	38.31%	**59,534**	average	30			
09/08/23 to 10/06/23	4,416,942	1,376,796	31.17%	**47,476**	average	29			
10/07/23 to 11/07/23	4,364,126	1,576,548	36.13%	**49,267**	average	32			
11/08/23 to 12/07/23	3,386,644	1,037,675	30.64%	**34,589**	average	30			
12/08/23 to 01/05/24	2,568,454	994,282	38.71%	**34,286**	average	29			
01/06/24 to 02/06/24	2,978,732	1,026,058	34.45%	**32,064**	average	32			
02/07/24 to 03/07/24	3,088,293	857,655	27.77%	**28,589**	average	30			
03/08/24 to 04/04/24	2,743,785	864,605	31.51%	**30,879**	average	28			
04/05/24 to 05/06/24	3,603,679	1,195,632	33.18%	**37,364**	average	32	4/25-6/7 low chamber malfunction resulted in estimated volume addition of 155,045 of 606,085 total based on 12 month history	4/25-8/5 valve malfunction resulting in water bypassing meter estimated volume addition of 188,078 of 1,743,996 total based on 12 month history	
05/07/24 to 06/05/24	3,307,818	1,426,683	43.13%	**47,556**	average	30	4/25-6/7 low chamber malfunction resulted in estimated volume addition of 422,850 of 606,085 total based on 12 month history	4/25-8/5 valve malfunction resulting in water bypassing meter estimated volume addition of 512,940 of 1,743,996 total based on 12 month history	
06/06/24 to 07/01/24	2,931,755	1,473,397	50.26%	**56,669**	average	26	4/25-6/7 low chamber malfunction resulted in estimated volume addition of 28,190 of 606,085 total based on 12 month history	4/25-8/5 valve malfunction resulting in water bypassing meter estimated volume addition of 444,548 of 1,743,996 total based on 12 month history	
07/02/24 to 08/05/24	4,322,061	2,043,845	47.29%	**58,396**	average	35		4/25-8/5 valve malfunction resulting in water bypassing meter estimated volume addition of 598,430 of 1,743,996 total based on 12 month history	
08/06/2024 to 09/04/2024	4,355,728	1,760,469	40.42%	**58,682**	average	30		8/6-9/4 valve malfunction resulting in water bypassing meter estimated volume addition of 351,150 gallons based on 12 month history before valve bypass discovered	
9/5/2024 to 10/03/0224	3,998,687	1,487,581	37.20%	**51,296**	average	29		9/5 - 10/3 valve malfunction resulting in water bypassing meter estimated volume addition of 217,558 gallons based on 12 month history before valve bypass discovered	
10/4/2024 to 11/4/2024	4,107,612	1,261,298	30.71%	**39,416**	average	32		10/4 - 11/4 valve malfunction resulting in water bypassing meter estimated volume addition of 196,032 gallons based on 12 month history before valve bypass discovered	
11/5/24-12/5/2024	3,064,159	1,216,923	39.71%	**39,256**	average	31		11/5-12/5 (fixed on 11/29) valve malfunction resulting in water bypassing meter estimated volume addition of 197,575 gallons based on 12 month history before valve bypass discovered	
12/6/24-01/6/2025	2,070,404	998,184	48.21%	**31,193**	average	32			
01/07/25-02/5/2025	2,421,968								

Monthly Production

January 2025

Monthly Statistics	
Total	904,657
Days Pumped	21
Average	43,079
Maximum Total	93,242
on Day	2
Minimum Total	11,780
on Day	27

Daily Statistics	
Maximum	93,242
Minimum	0

Location Statistics	
Maximum	904,657
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter		
1	12,585		
2	93,242		
3	47,537		
4	42,886		
5	53,996		
6	48,498		
7	47,470		
8	45,386		
9	39,071		
10	51,474		
11	32,655		
12	29,952		
13	50,541		
14	40,707		
15	32,340		
16	13,994		
17	0		Manhole
18	0		Manhole
19	0		Manhole
20	0		Manhole
21	0		Manhole
22	0		Manhole
23	0		Manhole
24	0		Manhole
25	0		Manhole
26	0		Manhole
27	11,780		
28	30,870		
29	39,881		
30	51,392		
31	88,400		
Totals	904,657		
Total Cost	$0.00		
Jan 1st- 6th	298,744		
Jan 7th-31st	605,913		
	904,657		

Monthly Production

December 2024

Monthly Statistics	
Total	857,407
Days Pumped	31
Average	27,658
Maximum Total	72,314
on Day	9
Minimum Total	7,916
on Day	22

Daily Statistics	
Maximum	72,314
Minimum	7,916

Location Statistics	
Maximum	857,407
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total	Total Cost
1	14,049			14,049	$0.00
2	64,321			64,321	$0.00
3	24,342			24,342	$0.00
4	34,566			34,566	$0.00
5	20,689			20,689	$0.00
6	33,793			33,793	$0.00
7	21,574			21,574	$0.00
8	27,357			27,357	$0.00
9	72,314			72,314	$0.00
10	27,275			27,275	$0.00
11	22,332			22,332	$0.00
12	29,410			29,410	$0.00
13	27,788			27,788	$0.00
14	34,912			34,912	$0.00
15	18,585			18,585	$0.00
16	24,461			24,461	$0.00
17	23,280			23,280	$0.00
18	40,476			40,476	$0.00
19	56,197			56,197	$0.00
20	13,889			13,889	$0.00
21	10,467	<<started work on new manhole		10,467	$0.00
22	7,916			7,916	$0.00
23	8,848			8,848	$0.00
24	10,648			10,648	$0.00
25	14,936			14,936	$0.00
26	29,357			29,357	$0.00
27	19,102			19,102	$0.00
28	21,611			21,611	$0.00
29	53,366			53,366	$0.00
30	34,012			34,012	$0.00
31	15,534			15,534	$0.00
Totals	857,407			857,407	
Total Cost	$0.00			$0.00	

Dec 1st- Dec 5t	157,967
Dec 6th-31st	699,440
	857,407

Monthly Production November 2024

Monthly Statistics	
Total	1,209,986
Days Pumped	30
Average	40,333
Maximum Total	68,235
on Day	25
Minimum Total	14,654
on Day	#N/A

Daily Statistics	
Maximum	68,235
Minimum	14,654

Location Statistics	
Maximum	1,209,986
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total
1	41,776			41,776
2	31,091			31,091
3	30,299			30,299
4	47,864			47,864
5	65,801			65,801
6	63,733			63,733
7	46,802			46,802
8	38,167			38,167
9	44,803			44,803
10	45,440			45,440
11	52,533			52,533
12	30,787			30,787
13	47,762			47,762
14	44,590			44,590
15	36,320			36,320
16	26,715			26,715
17	31,924			31,924
18	24,842			24,842
19	35,163			35,163
20	55,712			55,712
21	45,092			45,092
22	40,674			40,674
23	26,534			26,534
24	29,457			29,457
25	68,235			68,235
26	60,230			60,230
27	51,369			51,369
28	16,095			16,095
29	14,654			14,654
30	15,522			15,522
31				
Totals	1,209,986			1,209,986
Total Cost	$0.00			$0.00

11/1-11/4	151,030
11/5-11/30	1,058,956
	1,209,986

Monthly Production October 2024

Monthly Statistics	
Total	1,261,071
Days Pumped	31
Average	40,680
Maximum Total	76,464
on Day	#N/A
Minimum Total	20,995
on Day	13

Daily Statistics	
Maximum	76,464
Minimum	20,995

Location Statistics	
Maximum	1,261,071
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total	Total Cost
1	52,367			**52,367**	**$0.00**
2	54,117			**54,117**	**$0.00**
3	44,319			**44,319**	**$0.00**
4	58,608			**58,608**	**$0.00**
5	52,279			52,279	**$0.00**
6	46,068			**46,068**	**$0.00**
7	35,999			**35,999**	**$0.00**
8	47,962			**47,962**	**$0.00**
9	46,973			**46,973**	**$0.00**
10	26,497			26,497	**$0.00**
11	71,328			**71,328**	**$0.00**
12	41,593			**41,593**	**$0.00**
13	20,995			**20,995**	**$0.00**
14	28,327			**28,327**	**$0.00**
15	28,600			28,600	**$0.00**
16	29,127			**29,127**	**$0.00**
17	43,315			**43,315**	**$0.00**
18	69,910			**69,910**	**$0.00**
19	23,888	This value was manually added		**23,888**	**$0.00**
20	21,829			21,829	**$0.00**
21	34,848			**34,848**	**$0.00**
22	25,312			**25,312**	**$0.00**
23	35,814			**35,814**	**$0.00**
24	39,905			**39,905**	**$0.00**
25	55,090			55,090	**$0.00**
26	21,818			**21,818**	**$0.00**
27	23,703			**23,703**	**$0.00**
28	33,861			**33,861**	**$0.00**
29	46,730			**46,730**	**$0.00**
30	76,464			76,464	**$0.00**
31	23,425			**23,425**	**$0.00**
Totals	1,261,071			1,261,071	
Total Cost	$0.00			$0.00	

10/1-10/3	150,803
10/4-10/31	1,110,268
	1,261,071

Monthly Production — September 2024

Monthly Statistics	
Total	1,475,592
Days Pumped	30
Average	49,186
Maximum Total	82,852
on Day	28
Minimum Total	18,541
on Day	2

Daily Statistics	
Maximum	82,852
Minimum	18,541

Location Statistics	
Maximum	1,475,592
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total
1	22,415			22,415
2	18,541			18,541
3	44,145			44,145
4	53,713			53,713
5	40,751			40,751
6	50,961			50,961
7	46,948			46,948
8	28,522			28,522
9	45,034			45,034
10	56,738			56,738
11	61,820			61,820
12	38,994			38,994
13	75,194			75,194
14	37,842			37,842
15	41,916			41,916
16	44,729			44,729
17	64,571			64,571
18	50,870			50,870
19	47,815			47,815
20	68,199			68,199
21	59,243			59,243
22	44,310			44,310
23	61,409			61,409
24	65,504			65,504
25	35,691			35,691
26	43,249			43,249
27	68,401			68,401
28	82,852			82,852
29	31,352			31,352
30	43,863			43,863
31				
Totals	1,475,592			1,475,592
Total Cost	$0.00			$0.00

9/1-9/4	138,814
9/5-9/30	1,336,778
	1,475,592

Monthly Production August 2024

Monthly Statistics	
Total	1,946,027
Days Pumped	31
Average	62,775
Maximum Total	122,650
on Day	#N/A
Minimum Total	27,533
on Day	#N/A

Daily Statistics	
Maximum	122,650
Minimum	27,533

Location Statistics	
Maximum	1,946,027
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter		Total	Total Cost
1	52,029		52,029	$0.00
2	117,051		117,051	$0.00
3	50,276		50,276	$0.00
4	35,834		35,834	$0.00
5	69,182		69,182	$0.00
6	86,601		86,601	$0.00
7	104,157		104,157	$0.00
8	66,990		66,990	$0.00
9	74,583		74,583	$0.00
10	44,026		44,026	$0.00
11	53,585		53,585	$0.00
12	55,074		55,074	$0.00
13	74,247		74,247	$0.00
14	49,688		49,688	$0.00
15	52,599		52,599	$0.00
16	68,574		68,574	$0.00
17	53,180		53,180	$0.00
18	53,391		53,391	$0.00
19	66,255		66,255	$0.00
20	73,407		73,407	$0.00
21	37,816		37,816	$0.00
22	36,848		36,848	$0.00
23	98,351		98,351	$0.00
24	55,025		55,025	$0.00
25	54,698		54,698	$0.00
26	44,634		44,634	$0.00
27	36,619		36,619	$0.00
28	48,887		48,887	$0.00
29	122,650		122,650	$0.00
30	82,237		82,237	$0.00
31	27,533		27,533	$0.00
Totals	1,946,027		1,946,027	
Total Cost	$0.00		$0.00	

8/1-8/5	324,372
8/6-8/31	1,621,655
	1,946,027

Monthly Production July 2024

Monthly Statistics	
Total	1,769,007
Days Pump	31
Average	57,065
Maximum T	95,720
on Day	15
Minimum T	29,563
on Day	11

Daily Statistics	
Maximum	95,720
Minimum	29,563

Location Statistics	
Maximum	1,769,007
at Location	0
Minimum	0
at Location	0

Date	0		Total	Total Cost
1	49,534		49,534	$0.00
2	61,774		61,774	$0.00
3	70,648		70,648	$0.00
4	62,138		62,138	$0.00
5	48,446		48,446	$0.00
6	50,620		50,620	$0.00
7	75,421		75,421	$0.00
8	67,875		67,875	$0.00
9	80,919		80,919	$0.00
10	43,818		43,818	$0.00
11	29,563		29,563	$0.00
12	50,585		50,585	$0.00
13	44,986		44,986	$0.00
14	73,114		73,114	$0.00
15	95,720		95,720	$0.00
16	74,133		74,133	$0.00
17	66,963		66,963	$0.00
18	37,926		37,926	$0.00
19	60,779		60,779	$0.00
20	52,444		52,444	$0.00
21	44,829		44,829	$0.00
22	51,835		51,835	$0.00
23	41,915		41,915	$0.00
24	32,408		32,408	$0.00
25	47,773		47,773	$0.00
26	85,633		85,633	$0.00
27	52,744		52,744	$0.00
28	46,959		46,959	$0.00
29	48,070		48,070	$0.00
30	57,279		57,279	$0.00
31	62,156		62,156	$0.00
Totals	1,769,007		1,769,007	
Total Cost	$0.00		$0.00	

07/01/2024	49,534
07/02-07/31	1,719,473
	1,769,007

Monthly Production June 2024

Monthly Statistics	
Total	1,706,975
Days Pumped	30
Average	56,899
Maximum Total	116,080
on Day	20
Minimum Total	33,300
on Day	22

Daily Statistics	
Maximum	116,080
Minimum	33,300

Location Statistics	
Maximum	1,706,975
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

	Effluent Flow Meter		Total	Total Cost
1	53,506		**53,506**	**$0.00**
2	53,765		**53,765**	**$0.00**
3	53,256		**53,256**	**$0.00**
4	56,419		**56,419**	**$0.00**
5	66,166		66,166	**$0.00**
6	63,780		**63,780**	**$0.00**
7	73,732		**73,732**	**$0.00**
8	55,168		**55,168**	**$0.00**
9	59,114		**59,114**	**$0.00**
10	56,870		56,870	**$0.00**
11	54,670		**54,670**	**$0.00**
12	50,911		**50,911**	**$0.00**
13	53,700		**53,700**	**$0.00**
14	49,656		**49,656**	**$0.00**
15	42,441		42,441	**$0.00**
16	39,368		**39,368**	**$0.00**
17	62,273		**62,273**	**$0.00**
18	54,197		**54,197**	**$0.00**
19	47,482		**47,482**	**$0.00**
20	116,080		116,080	**$0.00**
21	62,283		**62,283**	**$0.00**
22	33,300		**33,300**	**$0.00**
23	47,079		**47,079**	**$0.00**
24	76,836		**76,836**	**$0.00**
25	50,516		50,516	**$0.00**
26	45,975		**45,975**	**$0.00**
27	57,784		**57,784**	**$0.00**
28	47,303		**47,303**	**$0.00**
29	63,861		**63,861**	**$0.00**
30	59,484		59,484	**$0.00**
31				**#VALUE!**
Totals	1,706,975		1,706,975	
Total Cost	$0.00		$0.00	

6/01-6/05	283,112
6/6-6/30	1,423,863

Monthly Production May 2024

Monthly Statistics	
Total	1,406,735
Days Pump	31
Average	45,379
Maximum T	72,689
on Day	22
Minimum T	18,101
on Day	24

Daily Statistics	
Maximum	72,689
Minimum	18,101

Location Statistics	
Maximum	1,406,735
at Location	Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter		Total	Total Cost
1	43,539		43,539	$0.00
2	43,133		43,133	$0.00
3	52,812		52,812	$0.00
4	39,793		39,793	$0.00
5	44,886		44,886	$0.00
6	39,001		39,001	$0.00
7	35,656		35,656	$0.00
8	49,209		49,209	$0.00
9	48,343		48,343	$0.00
10	51,236		51,236	$0.00
11	33,601		33,601	$0.00
12	34,102		34,102	$0.00
13	43,272		43,272	$0.00
14	40,136		40,136	$0.00
15	54,788		54,788	$0.00
16	36,775		36,775	$0.00
17	45,599		45,599	$0.00
18	36,720		36,720	$0.00
19	33,322		33,322	$0.00
20	47,239		47,239	$0.00
21	58,162		58,162	$0.00
22	72,689		72,689	$0.00
23	68,264		68,264	$0.00
24	18,101		18,101	$0.00
25	34,134		34,134	$0.00
26	43,414		43,414	$0.00
27	35,635		35,635	$0.00
28	68,286		68,286	$0.00
29	59,464		59,464	$0.00
30	39,507		39,507	$0.00
31	55,917		55,917	$0.00
Totals	1,406,735		1,406,735	
Total Cost	$0.00		$0.00	

5/01-5/06 263,164
5/7-5/31 1,143,571

Monthly Production April 2024

Monthly Statistics	
Total	1,139,286
Days Pumped	30
Average	37,976
Maximum Total	93,592
on Day	3
Minimum Total	23,363
on Day	14

Daily Statistics	
Maximum	93,592
Minimum	23,363

Location Statistics	
Maximum	1,139,286
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter		Total	Total Cost
1	25,289		25,289	$0.00
2	26,672		26,672	$0.00
3	93,592		93,592	$0.00
4	61,265		61,265	$0.00
5	52,715		52,715	$0.00
6	30,180		30,180	$0.00
7	57,747		57,747	$0.00
8	35,024		35,024	$0.00
9	26,877		26,877	$0.00
10	27,084		27,084	$0.00
11	23,738		23,738	$0.00
12	32,240		32,240	$0.00
13	23,875		23,875	$0.00
14	23,363		23,363	$0.00
15	32,745		32,745	$0.00
16	32,950		32,950	$0.00
17	28,984		28,984	$0.00
18	29,311		29,311	$0.00
19	45,861		45,861	$0.00
20	29,133		29,133	$0.00
21	43,795		43,795	$0.00
22	31,372		31,372	$0.00
23	35,665		35,665	$0.00
24	31,276		31,276	$0.00
25	32,211		32,211	$0.00
26	42,976		42,976	$0.00
27	42,228		42,228	$0.00
28	41,059		41,059	$0.00
29	53,268		53,268	$0.00
30	46,791		46,791	$0.00
31				#VALUE!
Totals	1,139,286		1,139,286	
Total Cost	$0.00		$0.00	

04/01-04/04 206,818
04/05-04/30 932,468

Monthly Production

March 2024

Monthly Statistics	
Total	852,598
Days Pump	31
Average	27,503
Maximum T	45,952
on Day	15
Minimum T	17,131
on Day	#N/A

Daily Statistics	
Maximum	45,952
Minimum	17,131

Location Statistics	
Maximum	852,598
at Location	0
Minimum	0
at Location	0

Date	0				Total	Total Cost
1	36,343				36,343	$0.00
2	24,601				24,601	$0.00
3	29,145				29,145	$0.00
4	24,781				24,781	$0.00
5	26,532				26,532	$0.00
6	27,673				27,673	$0.00
7	25,736				25,736	$0.00
8	32,221				32,221	$0.00
9	30,300				30,300	$0.00
10	20,372				20,372	$0.00
11	24,995				24,995	$0.00
12	21,581				21,581	$0.00
13	23,290				23,290	$0.00
14	23,010				23,010	$0.00
15	45,952				45,952	$0.00
16	21,331				21,331	$0.00
17	22,409				22,409	$0.00
18	28,059				28,059	$0.00
19	28,111				28,111	$0.00
20	22,695				22,695	$0.00
21	28,519				28,519	$0.00
22	30,674				30,674	$0.00
23	26,241				26,241	$0.00
24	20,993				20,993	$0.00
25	27,440				27,440	$0.00
26	36,036				36,036	$0.00
27	38,166				38,166	$0.00
28	40,933				40,933	$0.00
29	24,704				24,704	$0.00
30	17,131				17,131	$0.00
31	22,624				22,624	$0.00
Totals	852,598				852,598	
Total Cost	$0.00				$0.00	

3/1-3/7 194,811
3/8-3/31 657,787

Monthly Production

February 2024

		Date	Effluent Flow Meter								Total	Total Cost
Monthly Statistics		**1**	31,840								**31,840**	**$0.00**
Total	**843,388**	**2**	42,016								**42,016**	**$0.00**
Days Pump	**29**	**3**	32,617								**32,617**	**$0.00**
Average	**29,082**	**4**	22,275								**22,275**	**$0.00**
		5	26,411								26,411	**$0.00**
Maximum T	**52,112**	**6**	25,385								**25,385**	**$0.00**
on Day	**9**	**7**	25,201								**25,201**	**$0.00**
Minimum T	**15,956**	**8**	27,197								**27,197**	**$0.00**
on Day	**19**	**9**	52,112								**52,112**	**$0.00**
		10	26,549								26,549	**$0.00**
		11	18,090								**18,090**	**$0.00**
		12	36,608								**36,608**	**$0.00**
Daily Statistics		**13**	48,450								**48,450**	**$0.00**
Maximum	**52,112**	**14**	33,033								**33,033**	**$0.00**
Minimum	**15,956**	**15**	23,625								23,625	**$0.00**
		16	33,118								**33,118**	**$0.00**
		17	23,509								**23,509**	**$0.00**
		18	20,277								**20,277**	**$0.00**
Location Statistics		**19**	15,956								**15,956**	**$0.00**
Maximum	**843,388**	**20**	22,159								22,159	**$0.00**
at Location	**Flow Meter**	**21**	23,901								**23,901**	**$0.00**
Minimum	**0**	**22**	25,488								**25,488**	**$0.00**
at Location	**Future**	**23**	29,254								**29,254**	**$0.00**
		24	27,510								**27,510**	**$0.00**
		25	22,135								22,135	**$0.00**
		26	33,553								**33,553**	**$0.00**
		27	25,806								**25,806**	**$0.00**
		28	32,970								**32,970**	**$0.00**
		29	36,343								**36,343**	**$0.00**
		30										**#VALUE!**
		31										**#VALUE!**
		Totals	843,388								843,388	
		Total Cost	$0.00								$0.00	

2/1/-2/6 180,544
2/7/24-2/29/ 662,844

Monthly Production — January 2024

Monthly Statistics	
Total	1,036,633
Days Pumped	31
Average	33,440
Maximum Total	48,978
on Day	26
Minimum Total	17,636
on Day	21

Daily Statistics	
Maximum	48,978
Minimum	17,636

Location Statistics	
Maximum	1,036,633
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total	Total Cost
1	26,478			26,478	$0.00
2	40,938			40,938	$0.00
3	38,902			38,902	$0.00
4	42,490			42,490	$0.00
5	42,311			42,311	$0.00
6	39,402			39,402	$0.00
7	21,328			21,328	$0.00
8	25,900			25,900	$0.00
9	37,994			37,994	$0.00
10	24,034			24,034	$0.00
11	28,805			28,805	$0.00
12	48,792			48,792	$0.00
13	24,458			24,458	$0.00
14	22,909			22,909	$0.00
15	35,551			35,551	$0.00
16	34,764			34,764	$0.00
17	29,138			29,138	$0.00
18	36,632			36,632	$0.00
19	43,967			43,967	$0.00
20	32,735			32,735	$0.00
21	17,636			17,636	$0.00
22	20,727			20,727	$0.00
23	29,127			29,127	$0.00
24	33,515			33,515	$0.00
25	35,739			35,739	$0.00
26	48,978			48,978	$0.00
27	36,384			36,384	$0.00
28	36,534			36,534	$0.00
29	41,358			41,358	$0.00
30	31,906			31,906	$0.00
31	27,201			27,201	$0.00
Totals	1,036,633			1,036,633	
Total Cost	$0.00			$0.00	

1/1/24-1/5/24 191,119
1/6/24-1/31/24 845,514

Monthly Production December 2023

Monthly Statistics	
Total	1,028,129
Days Pumped	31
Average	33,165
Maximum Total	58,451
on Day	21
Minimum Total	16,516
on Day	17

Daily Statistics	
Maximum	58,451
Minimum	16,516

Location Statistics	
Maximum	1,028,129
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total	Total Cost
1	51,073			51,073	$0.00
2	42,532			42,532	$0.00
3	19,294			19,294	$0.00
4	31,913			31,913	$0.00
5	27,647			27,647	$0.00
6	25,582			25,582	$0.00
7	26,925			26,925	$0.00
8	38,336			38,336	$0.00
9	34,795			34,795	$0.00
10	32,333			32,333	$0.00
11	25,118			25,118	$0.00
12	31,205			31,205	$0.00
13	30,310			30,310	$0.00
14	38,093			38,093	$0.00
15	35,576			35,576	$0.00
16	40,080			40,080	$0.00
17	16,516			16,516	$0.00
18	33,369			33,369	$0.00
19	31,959			31,959	$0.00
20	36,935			36,935	$0.00
21	58,451			58,451	$0.00
22	46,507			46,507	$0.00
23	26,783			26,783	$0.00
24	19,210			19,210	$0.00
25	17,364			17,364	$0.00
26	33,585			33,585	$0.00
27	35,340			35,340	$0.00
28	29,463			29,463	$0.00
29	38,786			38,786	$0.00
30	43,618			43,618	$0.00
31	29,431			29,431	$0.00
Totals	1,028,129			1,028,129	
Total Cost	$0.00			$0.00	

12/1/23-12/7/23 224,966
12/8/23 -12/31/23 803,163

Monthly Production November 2023

Monthly Statistics	
Total	1,092,858
Days Pumped	30
Average	36,429
Maximum Total	58,733
on Day	20
Minimum Total	17,997
on Day	19

Daily Statistics	
Maximum	58,733
Minimum	17,997

Location Statistics	
Maximum	1,092,858
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter			Total	Total Cost
1	39,465			39,465	$0.00
2	41,174			41,174	$0.00
3	53,719			53,719	$0.00
4	40,591			40,591	$0.00
5	25,699			25,699	$0.00
6	37,603			37,603	$0.00
7	41,898			41,898	$0.00
8	47,774			47,774	$0.00
9	50,190			50,190	$0.00
10	36,351			36,351	$0.00
11	58,420			58,420	$0.00
12	47,539			47,539	$0.00
13	24,832			24,832	$0.00
14	29,288			29,288	$0.00
15	29,197			29,197	$0.00
16	28,397			28,397	$0.00
17	49,884			49,884	$0.00
18	30,610			30,610	$0.00
19	17,997			17,997	$0.00
20	58,733			58,733	$0.00
21	40,331			40,331	$0.00
22	51,088			51,088	$0.00
23	29,929			29,929	$0.00
24	22,249			22,249	$0.00
25	23,599			23,599	$0.00
26	27,633			27,633	$0.00
27	37,252			37,252	$0.00
28	22,946			22,946	$0.00
29	25,108			25,108	$0.00
30	23,362			23,362	$0.00
31					#VALUE!
Totals	1,092,858			1,092,858	
Total Cost	$0.00			$0.00	

11/1/23-11/7/23 280,149
11/8/23 -11/30/23 812,709

Monthly Production

October 2023

Monthly Statistics	
Total	1,584,680
Days Pumped	31
Average	51,119
Maximum Total	114,209
on Day	20
Minimum Total	28,814
on Day	8

Daily Statistics	
Maximum	114,209
Minimum	28,814

Location Statistics	
Maximum	1,584,680
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total	Total Cost
1	34,272				34,272	$0.00
2	49,582				49,582	$0.00
3	49,203				49,203	$0.00
4	48,327				48,327	$0.00
5	52,038				52,038	$0.00
6	54,859				54,859	$0.00
7	53,257				53,257	$0.00
8	28,814				28,814	$0.00
9	31,132				31,132	$0.00
10	31,484				31,484	$0.00
11	32,558				32,558	$0.00
12	36,681				36,681	$0.00
13	64,085				64,085	$0.00
14	73,427				73,427	$0.00
15	55,474				55,474	$0.00
16	52,580				52,580	$0.00
17	38,266				38,266	$0.00
18	42,222				42,222	$0.00
19	64,540				64,540	$0.00
20	114,209				114,209	$0.00
21	38,400				38,400	$0.00
22	43,208				43,208	$0.00
23	36,386				36,386	$0.00
24	59,763				59,763	$0.00
25	73,855				73,855	$0.00
26	59,230				59,230	$0.00
27	91,255				91,255	$0.00
28	46,496				46,496	$0.00
29	45,181				45,181	$0.00
30	42,117				42,117	$0.00
31	41,779				41,779	$0.00
Totals	1,584,680				1,584,680	
Total Cost	$0.00				$0.00	

10/1/23-10/6/23 288,281
10/7/23 -10/30/23 1,296,399

Monthly Production

September 2023

Monthly Statistics	
Total	1,350,656
Days Pumped	30
Average	45,022
Maximum Total	75,938
on Day	#N/A
Minimum Total	16,493
on Day	4

Daily Statistics	
Maximum	75,938
Minimum	16,493

Location Statistics	
Maximum	1,350,656
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter					Total	Total Cost
1	51,497					**51,497**	**$0.00**
2	40,263					**40,263**	**$0.00**
3	17,658					**17,658**	**$0.00**
4	16,493					**16,493**	**$0.00**
5	45,521					45,521	**$0.00**
6	42,919					**42,919**	**$0.00**
7	47,790					**47,790**	**$0.00**
8	70,762					**70,762**	**$0.00**
9	44,884					**44,884**	**$0.00**
10	37,317					37,317	**$0.00**
11	39,667					**39,667**	**$0.00**
12	51,631					**51,631**	**$0.00**
13	37,486					**37,486**	**$0.00**
14	38,015					**38,015**	**$0.00**
15	65,703					65,703	**$0.00**
16	47,366					**47,366**	**$0.00**
17	25,859					**25,859**	**$0.00**
18	31,943					**31,943**	**$0.00**
19	41,620					**41,620**	**$0.00**
20	46,305					46,305	**$0.00**
21	51,306					**51,306**	**$0.00**
22	69,770					**69,770**	**$0.00**
23	44,798					**44,798**	**$0.00**
24	26,435					**26,435**	**$0.00**
25	39,240					39,240	**$0.00**
26	41,390					**41,390**	**$0.00**
27	37,878					**37,878**	**$0.00**
28	71,644					**71,644**	**$0.00**
29	75,938					**75,938**	**$0.00**
30	51,558					51,558	**$0.00**
31							**#VALUE!**
Totals	1,350,656					1,350,656	
Total Cost	$0.00					$0.00	

There was a server failure on 9/23 which prevented this report from automatically updating while the server was down. The server was reset on 9/25.

Since the issue wasn't with the meter itself, we were able to manually pull the information from the meter to add to the

9/1/23-9/7/23 262,141
9/8/23 -9/30/23 1,088,515

Monthly Production

August 2023

Monthly Statistics	
Total	2,191,189
Days Pumped	31
Average	70,684
Maximum Total	153,356
on Day	4
Minimum Total	40,251
on Day	24

Daily Statistics	
Maximum	153,356
Minimum	40,251

Location Statistics	
Maximum	2,191,189
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total	Total Cost
1	66,487				**66,487**	**$0.00**
2	68,519				**68,519**	**$0.00**
3	100,539				**100,539**	**$0.00**
4	153,356				**153,356**	**$0.00**
5	91,031				91,031	**$0.00**
6	62,558				**62,558**	**$0.00**
7	66,308				**66,308**	**$0.00**
8	58,498				**58,498**	**$0.00**
9	59,875				**59,875**	**$0.00**
10	87,685				87,685	**$0.00**
11	79,814				**79,814**	**$0.00**
12	53,545				**53,545**	**$0.00**
13	60,451				**60,451**	**$0.00**
14	87,130				**87,130**	**$0.00**
15	87,024				87,024	**$0.00**
16	71,620				**71,620**	**$0.00**
17	77,609				**77,609**	**$0.00**
18	96,598				**96,598**	**$0.00**
19	48,875				**48,875**	**$0.00**
20	47,195				47,195	**$0.00**
21	48,566				**48,566**	**$0.00**
22	48,550				**48,550**	**$0.00**
23	43,691				**43,691**	**$0.00**
24	40,251				**40,251**	**$0.00**
25	71,939				71,939	**$0.00**
26	54,824				**54,824**	**$0.00**
27	41,602				**41,602**	**$0.00**
28	53,776				**53,776**	**$0.00**
29	55,268				**55,268**	**$0.00**
30	94,600				94,600	**$0.00**
31	113,405				**113,405**	**$0.00**
Totals	2,191,189				2,191,189	
Total Cost	$0.00				$0.00	

8/1/23-8/8/23 667,296
8/9/23 - 8/31/23 1,523,893

Monthly Production

July 2023

Monthly Statistics	
Total	1,647,985
Days Pumped	31
Average	53,161
Maximum Total	182,903
on Day	28
Minimum Total	155
on Day	11

Daily Statistics	
Maximum	182,903
Minimum	155

Location Statistics	
Maximum	1,647,985
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total	Total Cost
1	19,755				19,755	$0.00
2	17,354				17,354	$0.00
3	17,989				17,989	$0.00
4	3,072				3,072	$0.00
5	187				187	$0.00
6	175				175	$0.00
7	159				159	$0.00
8	166				166	$0.00
9	172				172	$0.00
10	190				190	$0.00
11	155				155	$0.00
12	35,197				35,197	$0.00
13	65,783				65,783	$0.00
14	118,417				118,417	$0.00
15	107,312				107,312	$0.00
16	48,048				48,048	$0.00
17	57,980				57,980	$0.00
18	62,428				62,428	$0.00
19	61,383				61,383	$0.00
20	60,827				60,827	$0.00
21	125,215				125,215	$0.00
22	74,732				74,732	$0.00
23	44,953				44,953	$0.00
24	58,257				58,257	$0.00
25	67,837				67,837	$0.00
26	68,262				68,262	$0.00
27	90,647				90,647	$0.00
28	182,903				182,903	$0.00
29	115,843				115,843	$0.00
30	72,823				72,823	$0.00
31	69,764				69,764	$0.00
Totals	1,647,985				1,647,985	
Total Cost	$0.00				$0.00	

Monthly Production

June 2023

Monthly Statistics	
Total	917,262
Days Pumped	30
Average	30,575
Maximum Total	114,514
on Day	9
Minimum Total	186
on Day	6

Daily Statistics	
Maximum	114,514
Minimum	186

Location Statistics	
Maximum	917,262
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total	Total Cost
1	207				207	$0.00
2	889				889	$0.00
3	45,904				45,904	$0.00
4	195				195	$0.00
5	198				198	$0.00
6	186				186	$0.00
7	29,795				29,795	$0.00
8	56,576				56,576	$0.00
9	114,514				114,514	$0.00
10	84,956				84,956	$0.00
11	40,159				40,159	$0.00
12	55,505				55,505	$0.00
13	51,825				51,825	$0.00
14	40,632				40,632	$0.00
15	37,314				37,314	$0.00
16	25,680				25,680	$0.00
17	14,526				14,526	$0.00
18	16,870				16,870	$0.00
19	15,942				15,942	$0.00
20	26,446				26,446	$0.00
21	20,807				20,807	$0.00
22	22,826				22,826	$0.00
23	28,301				28,301	$0.00
24	24,682				24,682	$0.00
25	17,522				17,522	$0.00
26	26,120				26,120	$0.00
27	21,929				21,929	$0.00
28	24,848				24,848	$0.00
29	43,478				43,478	$0.00
30	28,430				28,430	$0.00
31						#VALUE!
Totals	917,262				917,262	
Total Cost	$0.00				$0.00	

Monthly Production

May 2023

Monthly Statistics	
Total	11,304
Days Pumped	31
Average	365
Maximum Total	6,110
on Day	11
Minimum Total	125
on Day	1

Daily Statistics	
Maximum	6,110
Minimum	125

Location Statistics	
Maximum	11,304
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total
1	125				125
2	139				139
3	146				146
4	166				166
5	164				164
6	168				168
7	173				173
8	158				158
9	174				174
10	189				189
11	6,110				6,110
12	183				183
13	180				180
14	161				161
15	170				170
16	178				178
17	152				152
18	169				169
19	173				173
20	175				175
21	187				187
22	190				190
23	195				195
24	168				168
25	167				167
26	173				173
27	179				179
28	187				187
29	195				195
30	204				204
31	206				206
Totals	11,304				11,304
Total Cost	$0.00				$0.00

Monthly Production

April 2023

Monthly Statistics	
Total	896,364
Days Pumped	30
Average	29,879
Maximum Total	128,046
on Day	7
Minimum Total	118
on Day	17

Daily Statistics	
Maximum	128,046
Minimum	118

Location Statistics	
Maximum	896,364
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total
1	101,181				101,181
2	98,423				98,423
3	112,141				112,141
4	108,780				108,780
5	99,425				99,425
6	94,835				94,835
7	128,046				128,046
8	118,656				118,656
9	31,671				31,671
10	172				172
11	181				181
12	187				187
13	186				186
14	186				186
15	196				196
16	157				157
17	118				118
18	134				134
19	124				124
20	156				156
21	148				148
22	134				134
23	128				128
24	131				131
25	135				135
26	143				143
27	158				158
28	162				162
29	141				141
30	129				129
31					
Totals	896,364				896,364
Total Cost	$0.00				$0.00

4/1/233-4/7/23 742,831

Monthly Production

March 2023

Monthly Statistics	
Total	2,312,585
Days Pumped	29
Average	79,744
Maximum Total	137,024
on Day	24
Minimum Total	35,349
on Day	12

Daily Statistics	
Maximum	137,024
Minimum	35,349

Location Statistics	
Maximum	2,312,585
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total
1	56,928				56,928
2	94,517				94,517
3	97,536				97,536
4	38,933				38,933
5	53,126				53,126
6	54,581				54,581
7	56,299				56,299
8	51,474				51,474
9	52,174				52,174
10	89,127				89,127
11	57,607				57,607
12	35,349				35,349
13	43,359				43,359
14	47,066				47,066
15	40,487				40,487
16	46,950				46,950
17	108,445				108,445
18	121,585				121,585
19	85,490				85,490
20	94,283				94,283
21					
22					
23	112,840				112,840
24	137,024				137,024
25	114,497				114,497
26	91,880				91,880
27	94,412				94,412
28	116,498				116,498
29	104,071				104,071
30	104,934				104,934
31	111,113				111,113
Totals	2,312,585				2,312,585
Total Cost	$0.00				$0.00

3/1/23-3/8/23 503,394
3/9/23-3/31/23 1,809,191

Monthly Production

February 2023

Monthly Statistics	
Total	1,370,007
Days Pumped	28
Average	48,929
Maximum Total	98,904
on Day	24
Minimum Total	29,492
on Day	25

Daily Statistics	
Maximum	98,904
Minimum	29,492

Location Statistics	
Maximum	1,370,007
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total
1	37,435				37,435
2	34,641				34,641
3	92,599				92,599
4	32,644				32,644
5	32,275				32,275
6	49,242				49,242
7	46,808				46,808
8	40,098				40,098
9	40,539				40,539
10	68,996				68,996
11	39,086				39,086
12	50,487				50,487
13	37,265				37,265
14	43,342				43,342
15	43,247				43,247
16	37,189				37,189
17	73,279				73,279
18	45,067				45,067
19	46,605				46,605
20	59,001				59,001
21	39,897				39,897
22	55,253				55,253
23	45,839				45,839
24	98,904				98,904
25	29,492				29,492
26	36,244				36,244
27	60,364				60,364
28	54,169				54,169
29					
30					
31					
Totals	1,370,007				1,370,007
Total Cost	$0.00				$0.00

2/1/23-2/8/23	365,742
2/9/23-2/28/23	1,004,265

Monthly Production — January 2023

Monthly Statistics	
Total	2,821,042
Days Pumped	31
Average	91,001
Maximum Total	169,819
on Day	20
Minimum Total	49,720
on Day	#N/A

Daily Statistics	
Maximum	169,819
Minimum	49,720

Location Statistics	
Maximum	2,821,042
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter				Total
1	55,096				55,096
2	79,627				79,627
3	71,780				71,780
4	74,362				74,362
5	127,906				127,906
6	140,891				140,891
7	60,021				60,021
8	76,495				76,495
9	91,942				91,942
10	96,018				96,018
11	82,938				82,938
12	97,464				97,464
13	137,320				137,320
14	90,404				90,404
15	87,419				87,419
16	69,987				69,987
17	124,070				124,070
18	72,637				72,637
19	67,536				67,536
20	169,819				169,819
21	61,689				61,689
22	56,234				56,234
23	63,174				63,174
24	143,078				143,078
25	120,575				120,575
26	99,809				99,809
27	156,952				156,952
28	75,755				75,755
29	56,671				56,671
30	49,720				49,720
31	63,653				63,653
Totals	2,821,042				2,821,042
Total Cost	$0.00				$0.00

1/1 to 1/6 549,662
1/7-131 2,271,380

Monthly Production — December 2022

Monthly Statistics	
Total	1,182,320
Days Pumped	16
Average	73,895
Maximum Total	130,532
on Day	17
Minimum Total	28,101
on Day	9

Daily Statistics	
Maximum	130,532
Minimum	28,101

Location Statistics	
Maximum	1,182,320
at Location	Effluent Flow Meter
Minimum	0
at Location	Future

Date	Effluent Flow Meter	Future	Future	Total
1				
2				
3	43,771			**43,771**
4	65,027			**65,027**
5	76,295			76,295
6	68,094			**68,094**
7	62,450			**62,450**
8	88,028			**88,028**
9	28,101			**28,101**
10	118,574			118,574
11	76,748			**76,748**
12	79,349			**79,349**
13	60,989			**60,989**
14	62,090			**62,090**
15	66,972			66,972
16	67,603			**67,603**
17	130,532			**130,532**
18	87,697			**87,697**
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
Totals	1,182,320	0	0	1,182,320
Total Cost	$4,185.06	$0.00	$0.00	$4,185.06

Day lag in December data 12/9-12/17 866,683

Per Nestle, communication issue with meter and when it re-connected it started the report over instead of adding days thus two reports for December

Item For Consideration

For Commission Review On: 02/18/2025

Prepared On: 02/10/2025
Prepared By: Jerry Verstegen

Agenda Item Topic: Review/Approve RFP for Professional Engineering Services: Water Study and Tower Services

Report: The Village of Little Chute Water Department requested proposals for a Professional Engineering Consultant to review and update the Water System Evaluation and Plan that was previously conducted in 2017. In addition, the consultant will be responsible for Professional Services for engineering, location selection, design, bid documents and construction services for a new Village water tower. This 2017 Water System Evaluation and Plan indicated the need for a future water tower north of I-41. The Village would like to confirm the findings as the Village has outpaced customer growth and supply requirements estimated in the 2017 System Evaluation and Plan. Our community continues to grow north of I-41, we must continue to meet the development needs of the future.

The Village's project team which is made up of four members, evaluated and scored all received proposals, the combined score sheet is attached.

Fiscal Impact: Village Water Department has a budget of $200,000 for the services requested. The proposed total cost Not-to-Exceed $198,275 includes additional services of hydraulic modeling and the completion of the Wisconsin NR 854 Water System Plan requirement.

Recommendation/Commission Action: The four member team recommends approving the contract for professional services to McMahon and Associates. This includes the base scope of services referred to in the RFP along with the additional services of hydraulic modeling and preparation of the Wisconsin NR 854 Plan

Respectfully Submitted,
Jerry Verstegen

Village of Little Chute Water Department
Bid Results

Project:	Professional Engineering Services - Little Chute Water System Review	
Location:	n/a	
Bid Date/Time:	1/31/2025	12:00:00 PM

	Strand	CBS Squared	Robert E Lee	Donohue	McMahon	Ruekert Mielke
Water System Evalution Review and Update	**$17,000.00**	**$29,900.00**	**$32,635.00**	**$18,240.00**	**$17,395.00**	**$9,950.00**
New Water Tower Services Total	**$173,000.00**	**$190,600.00**	**$257,015.00**	**$284,490.00**	**$136,880.00**	**$274,500.00**
Tower Design Services		*$89,800.00*			*$31,725.00*	*$114,500.00*
Tank Construction Admin Services		*$34,900.00*			*$105,155.00*	*$70,000.00*
Tank Inpection Services		*$65,900.00*				
Surface Preparation Inspection (out of state)						*$27,500.00*
Weld and Paint Inspection						*$56,000.00*
Warrenty Services						*$6,500.00*
RFP Total Not-to-Exceed Fee:	**$190,000.00**	**$220,500.00**	**$289,650.00**	**$302,730.00**	**$154,275.00**	**$284,450.00**
Additional Proposed Services						
Water System Hydraulic Modeling	$25,000.00	-	*included in above scope*		$24,000.00	$28,500.00
Wisconsin NR 854 Plan	$28,000.00	$8,900.00			$10,000.00	
Funding Assistance					$10,000.00	$2,000.00
RFP Total Not-to-Exceed Fee, Plus NR 854	**$218,000.00**	**$229,400.00**	**$289,650.00**	**$302,730.00**	**$164,275.00**	**$284,450.00**
RFP Total Not-to-Exceed Fee, Plus NR 855 and Modeling	**$271,000.00**	**n/a**	**n/a**	**n/a**	**$198,275.00**	**n/a**

Village of Little Chute Water Department
Evaluation of Proposal

Project:	Professional Engineering Services - Little Chute Water System Review	
Location:	n/a	
Bid Date/Time:	1/31/2025	12:00 PM

Description	Points	Strand	CBS Squared	Robert E Lee	Donohue	McMahon	Ruekert Mielke
1. The completeness of the proposal, including scope, approach and detailed work plan.	0-20	70	58	64	62	79	67
2. Firm experience in water studies, engineering studies, etc. Governmental references will also be considered here.	0-30	111	88	99	100	110	94
3. Qualifications of staff members that would be assigned to the study.	0-30	108	99	103	105	102	101
Cost proposal	0-20	69	71	60	52	80	57
Total:		**358**	**316**	**326**	**319**	**371**	**319**

Item For Consideration

For Commission Review On: 02/18/2025 **Prepared On:** 02/10/2025
Agenda Item Topic: 2024/2025 Booster Pump Inspection: Repair/Replacement **Prepared By:** Jerry Verstegen

Report: Please see attached bid results. Booster Pumps are typically inspected every 15-20 years, or when there is a decrease in pumping capacity. Unlike the Well Pumps that need to be inspected every 10 years, there is no requirement to inspect the Booster Pumps. Department budgeted $25,000, in 2024 to inspect, repair/replace (2) Booster Pumps, also budgeted $25,000 in 2025 to repair/replace (2) Booster Pumps. Due to the availability of the contracts and the Water staff time involved with the EPA Lead/Copper Inventory requirement, the 2024 project was moved or carried over to 2025, so the Department plans to inspect (2) Booster Pumps this spring and (2) Booster Pumps this fall. The base price from CTW is $11,222.00, with estimated repairs and rebuilding of pumps, cost is estimated around $23,500. If both pumps need to be replaced, the estimated cost could be around $28,500. We are looking to include Booster Pump #2 (at Well # 1) and Booster #3 (at Pump House # 2) in the spring project. Booster Pump # 2 was last inspected in 2007 and has seen a drop in pumping capacity. Booster # 3 was last inspected in 1992 and has seen no decrease in pumping capacity.

Fiscal Impact: Total cost could exceed budget by $3,500.; however, at this time no budget adjustment is required as feel overall all four pumps will come in within budget or will cover small variance from other projects.

Recommendation/Commission Action:
The Water Department recommends approving CTW Corp to pull and inspect Booster Pumps # 2 and # 3, provide a detailed repair/replacement proposal and authorize the Water Department Superintendent to approved overall cost not to exceed $28,500. Any cost above $28,500 will be brought back to the Commission for approval.

Respectfully Submitted,
Jerry Verstegen

Village of Little Chute Water Department

Bid Results

Project:	Booster Pump # 2 and # 3, Repair/Replacement	
Location:	Well # 1 and Pmp # 2	
Bid Date/Time:	1/23/2025	3:00:00 PM

	CTW Corporation	Municipal Well and Pump	Water Well Solutions
Base Bid:	$11,222.00	$14,400.00	$16,500.00
Insurance COI Provided:	Yes	Yes	Yes
Supplemental Bids			
Replacement of Column Pipe per Ft:	$125.00	$140.00	$95.00
Replacement of 1-1/2" SS Shaft per ft:	$52.00	$60.00	$80.00
Replacement of SS Head Shaft per (1):	$395.00	$270.00	$370.00
New Pump Booster # 1:	$8,125.00	$7,270.00	$9,983.00
New Pump Booster # 3:	$8,125.00	$7,270.00	$9,983.00

MIDWEST CONTRACT OPERATIONS, INC.
P.O. BOX 418 MENASHA, WI 54952-0418

Monthly Superintendent Report/Update

To: Village of Little Chute Water Commission

From: Jerry Verstegen, Water Utility Supt. (MCO)

Month of: 01-2025

Updates for current, past and ongoing Water Department projects and areas of concern:

1. Plants/Treatment
    - New Alarm System at Doyle replaced
2. Distribution
    - n/a
    - Update on Tapping Sleeve issue on Evergreen at March meeting.
3. Meters
    - Residential Meter Changes and Cross Connections
4. General Water
    - Working with DNR/EPA on Lead inventory issues, update in March
    - If you are interested in attending this year's WRWA Annual Conference, please let me know.
        i. ***WRWA 2025 Annual Conference***
        March 25 – 28, 2025
        Resch Expo, 840 Armed Forces Drive, Green Bay, WI 54304

Sam Schepp
Jerry Verstegen

Engineering Department &
Department of Public Works

Monthly Utility Commission Report for January 2025

OPERATIONS NOTES:

Sanitary Sewer

- Employees maintained and read laser meters in the sanitary collection system.
- Monitored sanitary sewer system for inflow and infiltration (I&I), televised sanitary mains, and sanitary manholes were inspected.
- Flushed dead ends and flat laying areas.
- Assisted Nestle with the installation of a new sanitary manhole for metering.
- Installed new sanitary manhole at new Nestle metering manhole.

Storm Sewer

- Development site plans were reviewed.

Storm Ponds

- Checked outfalls and cleaned trash racks.
- Started planning for pond burns in early Spring.
- Prepared data and information for MS4 submittal to WDNR in March 2025.

Water

- Nothing to report.

ENGINEERING NOTES: 2025 Utility Projects – January

The table below identifies the installed and/or removed public utilities in the month of January.

January 2025 - Utility Installation and Abandonments *Village of Little Chute – Ebben Storm Sewer*			
STORM SEWER	**Units**	**Installed**	**Abandoned/Removed**
8.0' Dia. Concrete Storm Manhole	VF (EA)	17.14 (2 EA)	NA (NA)
9.0' Dia. Concrete Storm Manhole	VF (EA)	8.09 (1 EA)	NA (NA)
54" Reinforced Concrete Pipe	LF	993.50	NA

Ebben Storm Sewer Utility Project *(Between Holland Road & Vandenbroek Road)*

Feaker & Sons Co Inc (Feaker) has been awarded the utility contract for the Ebben Storm Sewer Project. Feaker began construction on Monday, December 16th on the east side of Vandenbroek Road and continued west to the west ditch line of Vandenbroek Road where they ended for the year. We Energies relocated their 4" gas main which conflicted with the proposed storm sewer pipe during the first week in January. Feaker resumed storm sewer construction during the week of January 6th, 2025. Work began in the west ditch of Vandenbroek Road and continued west towards Holland Road, the 54" concrete pipe is being constructed in the farm field, just north of the existing creek.

West Evergreen Drive - Paving Project

Vinton Construction completed the concrete street pavement, punch-list items have been completed, and the contractor has reached final project completion. Staff have agreed to final quantities with Vinton and their subcontractors, work continues processing the final pay application for project close-out and asset reporting.

Top Priorities for February 2025

Ebben Storm Sewer Utility Project *(Between Holland Road & Vandenbroek Road)*

We Energies completed the lowering of their 4" high pressure gas main and is no longer in conflict with the storm pipe. Feaker & Sons resumed construction of the 54" reinforced concrete storm sewer pipe on Monday, December 16th. Village Staff will be on-site inspecting utility installation and will manage and administer the construction contract for the remainder of the project until completed.

2025 Sanitary Sewer Lining – E. North Ave. (CTH OO)

Village Staff are scheduled to open bids at 2:00 p.m. on Thursday, February 6th. The project includes approximately 820 lineal feet of cured in place CIPP lining and the related sanitary sewer wye replacement, and sanitary sewer manhole repair.

2025 Holland Road Watermain Relocation

Village Staff opened bids at 2:00 p.m. on Thursday, January 30th. Vinton Construction was the apparent low bidder to complete this work. The Project includes relocation of the existing water main and casing pipe to provide clearance for a new storm sewer box culvert to be constructed as part of the upcoming WisDOT – Holland Road Overpass construction. Work includes the removal of 47

lineal feet of existing water main and casing pipe; construction of approximately 125 feet of new 12” PVC watermain, and related valves and fittings. Project expected to be bid in February 2025.

2025 Asphalt Resurfacing Project – Holland Road

Village Staff are scheduled to open bids at 2:00 p.m. on Thursday, February 6th. The project will extend approximately 890 linear feet on Holland Road beginning at the intersection of W. Elm Street and continuing north beyond the interstate 41 overpass bridge. The interstate 41 bridge will be under construction concurrently as a separate WisDOT project.

West Evergreen Drive – Utilities & Paving Project

The project has reached final completion. Staff have agreed to final quantities with Vinton and their subcontractors, work continues processing the final pay application for project close-out and asset reporting.

Founders Estates Subdivision

Multiple residential duplex sites have broken ground, excavation for foundations and building construction is underway. Inspections have begun related to the permitting for concrete driveways, aprons, and the public sidewalks. Staff are working with each contractor/property owner to verify concrete sidewalk, and aprons are installed per the approved subdivision plans. The Village has accepted ownership of the subdivision’s assets and has taken over responsibilities for all services and maintenance normally provided by the Village, which includes snow plowing.

Railroad Quiet Zone

Staff have been working with the Federal Railroad Administration (FRA) to coordinate the implementation of the Village of Little Chute Railroad Quiet Zone. The Notice of Intent (NOI) to establish the 24-Hour Railroad Quiet Zone for Village crossings has been submitted. The NOI is required by the Federal Railroad Administration (FRA) as part of the process and gives notice to all effected parties/RR authorities including the FRA, CN, WisDOT, Outagamie County, Hartwig Family, and the Office of the Commissioner of Railroads. As part of this notice, the Village has developed a packet of information further describing the proposed Quiet Zone and additional information as required, recipients have reviewed the current conditions and supplementary information, and comments have been received. Work to complete additional upgrades required by the FRA has been completed, Staff continue working with regulating authorities and are working on the Notice of Establishment which is the final submittal prior to implementation of the Village Quiet Zone. Barring any additional comments from regulating authorities, the Village plans to submit the Notice of Establishment on February 12th, 2025.

Miscellaneous:

Engineering Staff continues work on the 2024 West Evergreen Drive (Phase 3) Reconstruction Project which is located between Holland Road and Vandenbroek Road. Work to create record documents, update GIS records, as well as construction administration and management for project closeout and asset reporting for the Village Finance Department.

Engineering continues reviewing, issuing, and inspecting all right of way permits for the Village.

Staff is currently working to review proposed plans and permit applications for the proposed construction of a new (large scale) fiber optic communication system which will be owned and operated by Bug Tussel.

Continued efforts to investigate and repair utilities that have been impacted or damaged during the TDS and/or AT&T construction process.

Efforts continue to assist other departments with daily tasks as well as any special projects or requests. Staff continue to focus on assisting the Parks Department with upcoming construction

projects, including the Van Lieshout Park Splashpad and future parking lots and structures currently in the planning stages. Staff are utilized throughout the design, construction inspection, and contract administration of these projects.

Engineering staff continues to coordinate with WisDOT and private utilities with work related to the HWY “41” Corridor construction projects.

The Engineering Division is also working with Community Development and Developers to review planned commercial development sites as well as future design and planning efforts for current and future residential subdivision developments.

2024 Pumpage Totals

2/13/2025

Date	Pump age x 1000								Discharge Sanitary				Blend and Pump age %					
	Wells			Effluent			Well	Booster	Well	Sanitary	Sanitary	Sanitary	Blend %			% Pumped by Plant		
	# 1	# 3	# 4	# 1	# 3	# 4	Totals	Totals	# 1	# 3	# 4	Totals	# 1	# 3	# 4	# 1	# 3	# 4
1/1	596	116	625	528	157	673	**1,337**	**1,358**	39.0	35.0	32.0	106.0	9.9%	12.6%	1.7%	44.6%	8.7%	46.7%
1/2	278	691	734	311	640	683	**1,703**	**1,634**	19.0	0.0	39.6	58.6	9.7%	13.4%	1.6%	16.3%	40.6%	43.1%
1/3	819	183	619	739	195	658	**1,621**	**1,592**	58.0	35.0	37.1	130.1	9.9%	12.6%	1.6%	50.5%	11.3%	38.2%
1/4	223	683	696	235	686	658	**1,602**	**1,579**	9.0	23.0	33.7	65.7	9.9%	13.4%	1.7%	13.9%	42.6%	43.4%
1/5	742	252	607	685	269	726	**1,601**	**1,680**	58.0	35.0	36.3	129.3	9.8%	11.8%	1.6%	46.3%	15.7%	37.9%
1/6	324	729	789	308	675	808	**1,842**	**1,791**	19.0	0.0	33.6	52.6	9.6%	13.5%	1.8%	17.6%	39.6%	42.8%
1/7	199	464	1,045	201	489	1,007	**1,708**	**1,697**	20.0	35.0	42.5	97.5	9.5%	13.4%	1.6%	11.7%	27.2%	61.2%
1/8	0	687	988	0	689	897	**1,675**	**1,586**	0.0	11.0	55.0	66.0		12.8%	1.7%	0.0%	41.0%	59.0%
1/9	201	590	794	142	582	886	**1,585**	**1,610**	0.0	35.0	52.9	87.9	10.0%	12.2%	1.6%	12.7%	37.2%	50.1%
1/10	296	518	808	281	473	738	**1,622**	**1,492**	29.0	0.0	43.0	72.0	9.1%	12.9%	1.6%	18.2%	31.9%	49.8%
1/11	74	731	630	80	726	616	**1,435**	**1,422**	9.0	24.0	47.9	80.9	9.5%	13.3%	1.7%	5.2%	50.9%	43.9%
1/12	173	702	682	207	691	663	**1,557**	**1,561**	20.0	11.0	37.0	68.0	9.2%	13.7%	1.6%	11.1%	45.1%	43.8%
1/13	808	291	656	720	329	727	**1,755**	**1,776**	57.0	35.0	33.2	125.2	9.4%	12.7%	1.7%	46.0%	16.6%	37.4%
1/14	187	653	735	242	602	762	**1,575**	**1,606**	0.0	0.0	39.5	39.5	9.1%	13.8%	1.6%	11.9%	41.5%	46.7%
1/15	816	274	768	716	315	772	**1,858**	**1,803**	58.0	35.0	38.6	131.6	9.4%	11.9%	1.6%	43.9%	14.7%	41.3%
1/16	331	683	771	380	631	720	**1,785**	**1,731**	29.0	0.0	39.4	68.4	9.1%	13.4%	1.7%	18.5%	38.3%	43.2%
1/17	825	180	612	724	179	625	**1,617**	**1,528**	57.0	0.0	38.0	95.0	9.5%	15.5%	1.6%	51.0%	11.1%	37.8%
1/18	0	742	711	0	733	654	**1,453**	**1,387**	0.0	0.0	33.0	33.0		13.9%	1.7%	0.0%	51.1%	48.9%
1/19	908	115	704	868	162	864	**1,727**	**1,894**	58.0	41.0	39.0	138.0	9.4%	11.5%	1.7%	52.6%	6.7%	40.8%
1/20	274	711	821	293	655	762	**1,806**	**1,710**	19.0	10.0	39.7	68.7	9.1%	13.3%	1.7%	15.2%	39.4%	45.5%
1/21	657	406	779	630	402	783	**1,842**	**1,815**	48.0	32.0	44.6	124.6	9.4%	13.7%	1.6%	35.7%	22.0%	42.3%
1/22	657	445	768	588	483	774	**1,870**	**1,845**	48.0	0.0	39.8	87.8	9.4%	12.7%	1.7%	35.1%	23.8%	41.1%
1/23	280	734	770	302	680	812	**1,784**	**1,794**	19.0	35.0	39.8	93.8	9.3%	13.6%	1.7%	15.7%	41.1%	43.2%
1/24	657	349	624	589	345	546	**1,630**	**1,480**	48.0	0.0	43.7	91.7	9.4%	11.6%	1.6%	40.3%	21.4%	38.3%
1/25	238	660	916	236	653	813	**1,814**	**1,702**	2.0	35.0	34.6	71.6	9.2%	13.8%	1.6%	13.1%	36.4%	50.5%
1/26	685	330	637	667	366	724	**1,652**	**1,757**	56.0	12.0	44.0	112.0	9.3%	14.4%	1.7%	41.5%	20.0%	38.6%
1/27	322	721	717	347	671	768	**1,760**	**1,786**	29.0	35.0	38.0	102.0	9.3%	12.9%	1.6%	18.3%	41.0%	40.7%
1/28	840	336	788	738	359	773	**1,964**	**1,870**	58.0	23.0	33.8	114.8	9.4%	11.9%	1.6%	42.8%	17.1%	40.1%
1/29	465	704	773	483	668	787	**1,942**	**1,938**	28.0	12.0	45.2	85.2	9.2%	13.6%	1.6%	23.9%	36.3%	39.8%
1/30	806	328	785	731	368	812	**1,919**	**1,911**	58.0	35.0	39.5	132.5	9.4%	11.7%	1.6%	42.0%	17.1%	40.9%
1/31	317	634	761	303	582	633	**1,712**	**1,518**	19.0	12.0	39.3	70.3	9.1%	13.8%	1.6%	18.5%	37.0%	44.5%
Avg	452	505	746	428	499	746	1,702	1,673	31	19	40	90	0	0	0	0	0	0
Total	13,998	15,642	23,113	13,274	15,455	23,124	52,753	51,853	971	596	1,233	2,800	3	4	1	8	9	14

2024 Treatment Totals

2/13/2025

	Chemical Pounds									Dosage					
	Chlorine			Silicate			Salt			Chlorine			Silicate		
	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4	# 1	# 3	# 4
1-Jan	41.6	6	50.6	138	38	208	1,040	3,900	6,240	1.05	0.78	1.21	8.19	11.59	11.77
2-Jan	18	60.2	56.2	60	202	247	4,680	1,300	8,060	0.97	1.31	1.15	7.63	10.34	11.90
3-Jan	63	16.2	54.2	176	52	220	2,340	0	7,800	1.15	1.33	1.31	7.60	10.05	12.57
4-Jan	22.8	64	57.6	46	196	247	7,020	1,300	6,240	1.53	1.40	1.24	7.30	10.15	12.55
5-Jan	65	22	49.6	152	72	206	1,300	3,900	7,800	1.31	1.31	1.22	7.25	10.11	12.00
6-Jan	29.2	63.6	62	68	186	287	0	1,300	6,240	1.35	1.31	1.18	7.42	9.02	12.87
7-Jan	19.6	42	84.2	46	134	350	2,340	3,900	7,800	1.48	1.36	1.21	8.18	10.22	11.85
8-Jan	0	63.4	80.2	0	200	324	3,380	2,600	10,920		1.38	1.22		10.30	11.60
9-Jan	18.4	52.4	65	36	176	285	0	3,900	11,440	1.37	1.33	1.23	6.34	10.55	12.70
10-Jan	25.8	49.4	66.6	52	156	272	0	2,600	8,840	1.31	1.43	1.24	6.21	10.65	11.91
11-Jan	5.6	66	50.8	14	220	234	3,640	2,600	10,140	1.13	1.35	1.21	6.69	10.65	13.14
12-Jan	13	61.6	54.4	36	208	247	1,040	3,900	7,800	1.13	1.32	1.20	7.36	10.48	12.81
13-Jan	58.2	27	52.4	210	92	233	2,340	3,900	6,240	1.08	1.39	1.20	9.19	11.18	12.56
14-Jan	9.6	54.4	58.2	42	200	247	7,020	1,300	8,060	0.77	1.25	1.19	7.94	10.83	11.89
15-Jan	49.6	20	59.8	194	84	259	0	3,900	7,800	0.91	1.09	1.17	8.41	10.84	11.93
16-Jan	20.4	50.6	59.8	74	212	260	7,020	0	7,800	0.92	1.11	1.16	7.91	10.98	11.93
17-Jan	52.4	13	48	174	58	219	3,640	3,900	8,060	0.95	1.08	1.18	7.46	11.40	12.66
18-Jan	0	51.8	55.8	0	228	246	7,020	1,300	6,240		1.05	1.18		10.87	12.24
19-Jan	82.2	9.8	55.8	180	42	234	0	3,900	7,800	1.36	1.28	1.19	7.01	12.92	11.76
20-Jan	22	46.6	61	74	174	297	7,020	1,300	7,800	1.20	0.98	1.11	9.55	8.66	12.80
21-Jan	47	27.8	59.2	148	128	273	2,340	3,900	9,360	1.07	1.03	1.14	7.97	11.15	12.40
22-Jan	46.4	32.2	60.8	154	142	286	5,720	1,300	7,800	1.06	1.08	1.19	8.29	11.29	13.17
23-Jan	21.2	55.6	60	66	232	272	5,980	3,900	7,800	1.13	1.14	1.17	8.34	11.18	12.49
24-Jan	46.4	25.4	49.4	152	110	221	2,340	5,200	9,360	1.06	1.09	1.19	8.18	11.15	12.53
25-Jan	16.6	47.4	71.2	52	206	323	5,980	0	6,240	1.05	1.08	1.17	7.73	11.04	12.47
26-Jan	45.2	22.8	49.8	148	106	232	1,040	3,900	9,360	0.99	1.04	1.17	7.64	11.36	12.88
27-Jan	22.4	55	55.6	76	222	247	5,980	2,340	7,800	1.04	1.14	1.16	8.35	10.89	12.19
28-Jan	71.6	25	61.6	172	104	272	3,380	4,420	6,240	1.28	1.12	1.17	7.24	10.95	12.21
29-Jan	30.2	50	60.4	96	220	260	7,020	2,600	9,360	0.97	1.06	1.17	7.30	11.05	11.90
30-Jan	58.2	25	61.6	180	98	259	3,640	3,900	7,800	1.08	1.14	1.18	7.90	10.57	11.67
31-Jan	23.8	41.2	59.4	54	198	260	7,020	0	7,800	1.13	0.97	1.17	6.03	11.05	12.08
Avg	33.7	40.2	59.1	99.0	151.5	258.9	3,590	2,650	8,001	1.1	1.2	1.2	7.7	10.8	12.3
Total	1,045.4	1,247.4	1,831.2	3,070.0	4,696.0	8,027.0	111,280	82,160	248,040	32.8	36.7	36.8	222.6	333.5	381.4

2024 System Samples

2/13/2025

Date	North West						North East						South West						South East					
Week	Total	Free	Ph	Iron	Silc	Hard	Total	Free	Ph	Iron	Silc	Hard	Total	Free	Ph	Iron	Silc	Hard	Total	Free	Ph	Iron	Silc	Hard
1/6	0.49	0.41	7.7	0.06	13	8	0.32	0.30	7.5	0.10	11	10	0.48	0.41	7.6	0.09	13	10	0.51	0.41	7.5	0.06	12	11
1/13	0.59	0.53	7.5	0.09	13	9	0.38	0.32	7.7	0.04	14	10	0.50	0.55	7.6	0.06	13	10	0.59	0.53	7.5	0.02	12	10
1/20	0.48	0.39	7.4	0.09	12	10	0.26	0.20	7.5	0.02	10	9	0.44	0.37	7.4	0.10	10	9	0.33	0.25	7.5	0.09	18	9
1/27	0.26	0.20	7.5	0.04	12	9	0.25	0.20	7.5	0.07	12	9	0.33	0.22	7.5	0.01	10	9	0.26	0.20	7.5	0.01	17	10
2/3	0.54	0.51	7.8	0.07	11	8	0.38	0.33	7.8	0.04	17	9	0.35	0.33	7.4	0.04	16	9	0.60	0.55	7.5	0.01	15	10
2/10	0.30	0.23	7.5	0.06	18	11	0.46	0.36	7.5	0.05	14	9	0.59	0.51	7.5	0.11	19	9	0.48	0.44	7.5	0.07	18	10
Avg	0.44	0.38	7.57	0.07	13.17	9.17	0.34	0.29	7.58	0.05	13.00	9.33	0.45	0.40	7.50	0.07	13.50	9.33	0.46	0.40	7.50	0.04	15.33	10.00

2024 PUMPING AND WASTE REPORT

	Pump age x 1000														
	Well Pumps			Booster Pumps			**Well**	**Booster**	Sanitary			Pounds of Chloride			**Sanitary**
	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	**Totals**	**Totals**	Well # 1	Well # 3	Well # 4	Well # 1	Well # 3	Well # 4	**Totals**
Jan-25	12,289	15,638	22,159	11,709	15,454	22,101	50,086	49,264	49,264	845	594	2,638	5,788	4,574	14,652
Average	12,289	15,638	22,159	11,709	15,454	22,101	50,086	49,264	49,264	845	594	2,638	5,788	4,574	14,652
Total	12,289	15,638	22,159	11,709	15,454	22,101	50,086	49,264	49,264	845	594	2,638	5,788	4,574	14,652

VILLAGE OF LITTLE CHUTE
SEWER UTILITY
BUDGET STATUS

	2025 BUDGET Revenue = >	2025 ACTUAL JAN YTD	2024 ACTUAL	*% Change from PY*	*$ Change from PY*
REVENUE					
Multi-family Residential	240,882	21,366	18,107	18.0%	3,259
Residential	1,271,421	109,257	98,818	10.6%	10,439
Commercial	276,513	18,692	17,741	5.4%	951
Industrial	1,637,661	108,527	133,728	-18.8%	(25,201)
Public Authority	254,921	28,898	17,065	69.3%	11,833
Sales Subtotal	3,681,398	286,740	285,459	*0.4%*	1,281
% of CY Budget		*8%*			
All Other	1,067,806	9,255	15,053	-38.5%	(5,798)
TOTAL REVENUE	4,749,204	295,995	300,512		
% of CY Budget		*6%*			

	2025 BUDGET Expense = >	2025 ACTUAL JAN YTD	2024 ACTUAL	*% Change from PY*	*$ Change from PY*
EXPENSES					
Financing	266,118	21,900	21,483	1.9%	417
Treatment	2,377,400	172,269	195,507	-11.9%	(23,238)
Collection	266,878	14,545	7,361	97.6%	7,184
Billing	176,817	14,851	11,152	33.2%	3,699
Admin	230,805	29,984	19,061	57.3%	10,923
TOTAL EXPENSE	3,318,018	253,548	254,564	-0.4%	(1,016)
% of CY Budget		*8%*			
CASH FLOW -OPERATIONS	1,431,186	42,447	45,948	-7.6%	(3,501)
ADD: DEPRECIATION	(255,000)	21,250	20,833		
ADD: NEW DEBT	-	-	-		
LESS: PRINCIPAL PAID	(35,000)	-	-		
LESS: FIXED ASSETS	(100,713)	(2,763)	(611)		
NET CASH FLOW	1,040,473	60,934	66,170		

NOTE :

Landfill revenue for Sewer Utility is billed on a quarterly billing; the first quarter is not billed for 2025. Strength invoices have not been issued not been issued to Bel Brands, Nestle and Oh Snap (January). Oh SNAP has hauled waste in January of 2025 that did not start until April of 2024 so this accounts for most of the comparison to prior year in January.

Continue to see interest and investment income impacted as result of market changes. The unrealized loss that exists now will ***not*** be recognized as long as the assets are held until maturity. The Village invests in varying maturities to match cash flow needs. An unrealized loss exists when a longer term asset the Village owns price has declined in the market place due to varying interest rates. Each month end, Generally Accepted Accounting Principles require that we record an unrealized loss (or gain) to recognize market impacts. The market to face value total for the Village at the end of January is a $211,655 unrealized loss. The positive news is that interest earnings have escalated from minimal returns in past.

Property, Auto and Workers Compensation premiums for the first quarter have been paid so three months of expense have hit income statement.

Treatment is down as 8,251,000 gallons less in January 2025 vs January 2024 (hauled waste again accounts for some of this differential). Costs for review of the Sewer Ordinance and in January of 2024 the Accounts Payable Clerk position was vacant with lower cost temporary position as was not working full time but performing only critical need work to bridge the gap.

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Sewer Utility ($978,000).

Reminder that capital assets are shown as expense in utilities until capitalized as part of year end audit preparation along with a few other annual processes.

VILLAGE OF LITTLE CHUTE 2025 BUDGET

SEWER UTILITY

DEBT SCHEDULE

2019 Refunding

	Sanitary		
Year	**Principal**	**Interest**	**Total**
2025	35,000.00	2,400.00	37,400.00
2026	45,000.00	1,350.00	46,350.00
	80,000.00	3,750.00	83,750.00

TOTAL DEBT

	Sanitary		
Year	**Principal**	**Interest**	**Total**
2025	35,000.00	2,400.00	37,400.00
2026	45,000.00	1,350.00	46,350.00
	80,000.00	3,750.00	83,750.00

VILLAGE OF LITTLE CHUTE
WATER UTILITY
BUDGET STATUS

	2025 BUDGET Revenue = >	2025 ACTUAL JAN YTD	2024 ACTUAL	*% Change from PY*	*$ Change from PY*
REVENUE					
Multi-family Residential	140,000	12,318	10,727	14.8%	1,591
Residential	930,000	80,251	74,621	7.5%	5,630
Commercial	165,000	12,989	12,510	3.8%	479
Industrial	720,000	71,619	52,634	36.1%	18,985
Private Fire	70,000	6,052	6,018	0.6%	34
Public Fire	450,000	35,889	35,868	0.1%	21
Public Authority	45,000	3,911	2,544	53.7%	1,367
Sales Subtotal	2,520,000	223,029	194,922	*14.4%*	28,107
% of CY Budget		*9%*			
All Other	962,262	4,365	7,807	-44.1%	(3,442)
TOTAL REVENUE	3,482,262	227,394	202,729	12.2%	24,665
% of CY Budget		*7%*			

	Expense = >	JAN YTD 2025	2024		
EXPENSES	BUDGET	ACTUAL	ACTUAL		
Financing	793,895	61,577	62,824	-2.0%	(1,247)
Wells/Source	77,361	616	1,797	-65.7%	(1,181)
Pumping	335,494	18,976	20,551	-7.7%	(1,575)
Treatment	767,558	60,886	34,798	75.0%	26,088
Distribution	857,649	119,445	22,271	436.3%	97,174
Billing	92,702	7,184	3,168	126.8%	4,016
Admin	240,291	39,385	34,339	14.7%	5,046
TOTAL EXPENSE	3,164,950	308,070	179,748	71.4%	128,322
% of CY Budget		*10%*			
CASH FLOW -OPERATIONS	317,312	(80,676)	22,981		
ADD: DEPRECIATION	531,000	44,150	45,400		
ADD: NEW DEBT	-	-	-		
LESS: PRINCIPAL PAID	(330,682)	-	-		
LESS: FIXED ASSETS	(8,713)	(1,035)	(1,816)		
NET CASH FLOW	508,917	(37,561)	66,565		

NOTE :

Continue to see interest and investment income impacted as result of market changes. The unrealized loss that exists now will ***not*** be recognized as long as the assets are held until maturity. The Village invests in varying maturities to match cash flow needs. An unrealized loss exists when a longer term asset the Village owns price has declined in the market place due to varying interest rates. Each month end, Generally Accepted Accounting Principles require that we record an unrealized loss (or gain) to recognize market impacts. The market to face value total for the Village at the end of January is a $65,473 unrealized loss.

Property, Auto and Workers Compensation premiums for the first quarter have been paid so three months of expense have hit income statement.

Agropur increased water consumption accounts for majority of increase at industrial level.

Water Utility makes payment to MCO a month in advance per terms of agreement; however invoice for last February was not presented prior to January month close so this accounts for increase in distribution compared to prior year. Distribution is up as the MCO new truck was delivered in addition to new meters.

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Water Utility ($866,000).

VILLAGE OF LITTLE CHUTE 2025 BUDGET

WATER UTILITY

DEBT SCHEDULE

2014A Issue

	Water		
Year	Principal	Interest	Total
2025	-	-	-
2026	-	-	-
2027	-	-	-
	-	-	-

2017B Issue

	Water		
Year	Principal	Interest	Total
2025	1,691.11	154.68	1,845.79
2026	1,711.73	103.94	1,815.67
2027	1,752.96	52.58	1,805.54
	5,155.80	311.20	5,467.00

2016 Water Revenue

	Water		
Year	Principal	Interest	Total
2025	80,000.00	2,280.00	82,280.00
2026	80,000.00	760.00	80,760.00
2027	-	-	-
	160,000.00	3,040.00	163,040.00

2017 Safe Drinking Bonds

	Water		
Year	Principal	Interest	Total
2025	58,990.57	14,499.38	73,489.95
2026	60,028.80	13,451.99	73,480.79
2027	61,085.31	12,386.19	73,471.50
2028	62,160.41	11,301.63	73,462.04
2029	63,254.43	10,197.98	73,452.41
2030	64,367.71	9,074.91	73,442.62
2031	65,500.58	7,932.06	73,432.64
2032	66,653.39	6,769.11	73,422.50
2033	67,826.49	5,585.69	73,412.18
2034	69,020.23	4,381.43	73,401.66
2035	70,234.99	3,155.99	73,390.98
2036	71,471.13	1,908.98	73,380.11
2037	72,729.02	640.01	73,369.03
	853,323.06	101,285.35	954,608.41

2019A Issue

	Water		
Year	Principal	Interest	Total
2025	40,000.00	5,800.00	45,800.00
2026	40,000.00	4,600.00	44,600.00
2027	40,000.00	3,400.00	43,400.00
2028	40,000.00	2,200.00	42,200.00
2029	40,000.00	1,000.00	41,000.00
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-
2034	-	-	-
2035	-	-	-
2036	-	-	-
2037	-	-	-
	200,000.00	17,000.00	217,000.00

2019 Refunding

	Water		
Year	Principal	Interest	Total
2025	55,000.00	3,300.00	58,300.00
2026	55,000.00	1,650.00	56,650.00
2027	-	-	-
2028	-	-	-
2029	-	-	-
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-
2034	-	-	-
2035	-	-	-
2036	-	-	-
2037	-	-	-
	110,000.00	4,950.00	114,950.00

2020 Issue

	Water		
Year	Principal	Interest	Total
2025	55,000.00	4,550.00	59,550.00
2026	55,000.00	3,450.00	58,450.00
2027	55,000.00	2,350.00	57,350.00
2028	60,000.00	1,800.00	61,800.00
2029	60,000.00	1,200.00	61,200.00
2030	60,000.00	600.00	60,600.00
2031	-	-	-
2032	-	-	-
2033	-	-	-
2034	-	-	-
2035	-	-	-
2036	-	-	-
2037	-	-	-
	345,000.00	13,950.00	358,950.00

2023 Issue

	Water		
Year	Principal	Interest	Total
2025	40,000.00	20,500.00	60,500.00
2026	40,000.00	18,500.00	58,500.00
2027	40,000.00	16,500.00	56,500.00
2028	45,000.00	14,500.00	59,500.00
2029	45,000.00	12,250.00	57,250.00
2030	45,000.00	10,000.00	55,000.00
2031	50,000.00	7,750.00	57,750.00
2032	50,000.00	5,250.00	55,250.00
2033	55,000.00	2,750.00	57,750.00
2034	-	-	-
2035	-	-	-
2036	-	-	-
2037	-	-	-
	410,000.00	108,000.00	518,000.00

TOTAL DEBT

	Water		
Year	Principal	Interest	Total
2025	330,681.68	51,084.06	381,765.74
2026	331,740.53	42,515.93	374,256.46
2027	197,838.27	34,688.77	232,527.04
2028	207,160.41	29,801.63	236,962.04
2029	208,254.43	24,647.98	232,902.41
2030	169,367.71	19,674.91	189,042.62
2031	115,500.58	15,682.06	131,182.64
2032	116,653.39	12,019.11	128,672.50
2033	122,826.49	8,335.69	131,162.18
2034	69,020.23	4,381.43	73,401.66
2035	70,234.99	3,155.99	73,390.98
2036	71,471.13	1,908.98	73,380.11
2037	72,729.02	640.01	73,369.03
	2,083,478.86	248,536.55	2,332,015.41

VILLAGE OF LITTLE CHUTE
STORM UTILITY

BUDGET STATUS	**2025**		**2024**	*% Change*	*$ Change*
	BUDGET	**ACTUAL**	**ACTUAL**	*from PY*	*from PY*
	Revenue = >	**JAN YTD**			
REVENUE					
Multi-family Residential	83,500	7,040	6,982	0.8%	58
Residential	347,000	28,481	28,831	-1.2%	(350)
Commercial	580,000	50,157	48,611	3.2%	1,546
Industrial	200,000	17,243	17,297	-0.3%	(54)
Public Authority	138,000	11,581	11,564	0.1%	17
Sales Subtotal	1,348,500	114,501	113,285	*1.1%*	1,216
% of CY Budget		*8%*			
All Other	2,611,870	3,345	14,677	-77.2%	(11,332)
TOTAL REVENUE	3,960,370	117,846	127,962	-7.9%	(10,116)
% of CY Budget		*3%*			
	Expense = >	**JAN YTD**			
	2025		**2024**		
EXPENSES	**BUDGET**	**ACTUAL**	**ACTUAL**		
Financing	583,553	46,255	44,827	3.2%	1,428
Pond Maintenance	170,768	2,146	2,268	-5.4%	(122)
Collection	248,765	8,159	3,466	135.4%	4,693
Billing	70,327	5,519	3,167	74.3%	2,352
Admin	252,393	34,099	33,382	2.1%	717
TOTAL EXPENSE	1,325,806	96,178	87,110	10.4%	9,068
% of CY Budget		*7%*			
CASH FLOW -OPERATIONS	2,634,564	21,668	40,852		
ADD: DEPRECIATION	510,000	42,500	41,600		
ADD: NEW DEBT	-	-	-		
LESS: PRINCIPAL PAID	(370,894)	-	-		
LESS: FIXED ASSETS	(533,515)	(513,724)	(3,258)		
NET CASH FLOW	2,240,155	(449,556)	79,194		

NOTE :

Continue to see interest and investment income impacted as result of market changes. The unrealized loss that exists now will ***not*** be recognized as long as the assets are held until maturity. The Village invests in varying maturities to match cash flow needs. An unrealized loss exists when a longer term asset the Village owns price has declined in the market place due to varying interest rates. Each month end, Generally Accepted Accounting Principles require that we record an unrealized loss (or gain) to recognize market impacts. The market to face value total for the Village at the end of January is a $65,473 unrealized loss.

Property, Auto and Workers Compensation premiums for the first quarter have been paid so three months of expense have hit income statement.

Capital Contributions (revenue) are not recorded until year end (capital assets paid for by TID or contributed by developers) in the Storm Utility ($2,539,000).

Capital assets are shown as expense in utilities for monitoring until capitalized as part of year end audit preparation.

VILLAGE OF LITTLE CHUTE 2025 BUDGET

STORM UTILITY

DEBT SCHEDULE

	2016 Storm Revenue			2010 Clean Water Fund			2019 Refunding		
	Storm			Storm			Storm		
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2025	84,000.00	27,120.00	111,120.00	26,894.29	3,131.75	30,026.04	105,000.00	3,150.00	108,150.00
2026	84,000.00	25,440.00	109,440.00	27,742.27	2,270.38	30,012.65	-	-	-
2027	92,000.00	23,542.00	115,542.00	28,616.98	1,381.89	29,998.87	-	-	-
2028	92,000.00	21,426.00	113,426.00	29,519.28	465.37	29,984.65	-	-	-
2029	96,000.00	19,168.00	115,168.00	-	-	-	-	-	-
2030	100,000.00	16,718.00	116,718.00	-	-	-	-	-	-
2031	100,000.00	14,118.00	114,118.00	-	-	-	-	-	-
2032	104,000.00	11,364.00	115,364.00	-	-	-	-	-	-
2033	108,000.00	8,340.00	116,340.00	-	-	-	-	-	-
2034	112,000.00	5,040.00	117,040.00	-	-	-	-	-	-
2035	112,000.00	1,680.00	113,680.00	-	-	-	-	-	-
	1,084,000.00	173,956.00	1,257,956.00	112,772.82	7,249.39	120,022.21	105,000.00	3,150.00	108,150.00

	2020 G O Note			2023 G O Note			TOTAL DEBT		
	Storm			Storm			Storm		
Year	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2025	55,000.00	3,300.00	58,300.00	100,000.00	47,500.00	147,500.00	370,894.29	84,201.75	455,096.04
2026	55,000.00	2,200.00	57,200.00	105,000.00	42,500.00	147,500.00	271,742.27	72,410.38	344,152.65
2027	55,000.00	1,650.00	56,650.00	110,000.00	37,250.00	147,250.00	285,616.98	63,823.89	349,440.87
2028	55,000.00	1,100.00	56,100.00	115,000.00	31,750.00	146,750.00	291,519.28	54,741.37	346,260.65
2029	55,000.00	550.00	55,550.00	120,000.00	26,000.00	146,000.00	271,000.00	45,718.00	316,718.00
2030	-	-	-	125,000.00	20,000.00	145,000.00	225,000.00	36,718.00	261,718.00
2031	-	-	-	135,000.00	13,750.00	148,750.00	235,000.00	27,868.00	262,868.00
2032	-	-	-	140,000.00	7,000.00	147,000.00	244,000.00	18,364.00	262,364.00
2033	-	-	-	-	-	-	108,000.00	8,340.00	116,340.00
2034	-	-	-	-	-	-	112,000.00	5,040.00	117,040.00
2035	-	-	-	-	-	-	112,000.00	1,680.00	113,680.00
	275,000.00	8,800.00	283,800.00	950,000.00	225,750.00	1,175,750.00	2,526,772.82	418,905.39	2,945,678.21

UTILITY COMMISSION

February 18, 2025

Utility Bills List

The above payments are recommended for approval on February 18, 2025.

Rejected:	**$**	**831,564.76**
UTILITY INVOICES PAID WITH VILLAGE BILLS -JANUARY 16 - FEBRUARY 11, 2025	**$**	**339,040.66**
TOTAL	**$**	**1,170,605.42**

Aproved: February 18, 2025

Kevin Coffey, Chairperson

Laurie Decker, Clerk

Report Criteria:
Invoice Detail.GL Account = "62000000000"-"62099999999","61000000000"-"61099999999","63000000000"-"63099999999"
Invoice Detail.Voided = {=} FALSE

Invoice	Description	Total Cost	Period	GL Account
ACE HARDWARE LITTLE CHUTE				
287433	PLUMBERS PUTTY	2.99	01/25	610-53612-218
287567	SPADE	8.99	01/25	620-53634-255
287694	SUPPLIES	16.18	02/25	620-53634-255
Total ACE HARDWARE LITTLE CHUTE:		28.16		
AMERICAN WATER WORKS ASSOCIATION				
SO210058	2025 MEMBERSHIP - VILLAGE CLERK	450.00	02/25	620-53924-208
Total AMERICAN WATER WORKS ASSOCIATION:		450.00		
ATLAS COPCO NORTH AMERICA INC				
1125004726	REPAIRS - WELL 1	420.17	01/25	620-53634-255
Total ATLAS COPCO NORTH AMERICA INC:		420.17		
BADGER METER INC				
80185659	ORION CELLULAR LTE SERV UNIT	1,664.10	01/25	620-53904-214
Total BADGER METER INC:		1,664.10		
BATTERIES PLUS LLC				
P79513732	BATTERIES	178.20	01/25	610-53612-251
Total BATTERIES PLUS LLC:		178.20		
COMPASS MINERALS AMERICA INC				
1433730	BULK XCS W/S	3,944.50	01/25	620-53634-224
1444179	BULK XCS W/S	3,920.35	02/25	620-53634-224
1444271	BULK XCS W/S	3,872.05	01/25	620-53634-224
1444475	BULK XCS W/S	3,984.75	01/25	620-53634-224
1445675	BULK XCS W/S	3,918.74	02/25	620-53634-224
Total COMPASS MINERALS AMERICA INC:		19,640.39		
DIGGERS HOTLINE INC				
250159201 PREPA	1ST PREPAYMENT 2025	1,092.53	01/25	610-53612-209
250159201 PREPA	1ST PREPAYMENT 2025	1,092.53	01/25	620-53644-209
250159201 PREPA	1ST PREPAYMENT 2025	1,092.54	01/25	630-53442-209
Total DIGGERS HOTLINE INC:		3,277.60		
FASTENAL COMPANY				
WIKIM299701	CABLE TIES	51.75	02/25	620-53644-253
Total FASTENAL COMPANY:		51.75		
FEAKER & SONS CO., INC				
2024003.1	2024 EBBEN STORM SEWER	50,012.74	13/24	630-51216-263
2024003.1	2024 EBBEN STORM SEWER	504,387.78	01/25	630-51216-263

Invoice	Description	Total Cost	Period	GL Account
Total FEAKER & SONS CO., INC:		**554,400.52**		
FERGUSON ENTERPRISES LLC #448 #1020				
9554770	SUPPLIES	174.78	01/25	620-53644-253
9557659	SUPPLIES	65.74	01/25	620-53644-253
9561153	SUPPLIES	15.31	01/25	620-53644-253
CM171197	SUPPLIES	100.04-	01/25	620-53644-253
Total FERGUSON ENTERPRISES LLC #448 #1020:		**155.79**		
FERGUSON WATERWORKS LLC #1476				
437347	SUPPLIES	900.00	01/25	620-53644-253
437347-1	SUPPLIES	376.00	01/25	620-53644-253
437463	TRFC REP KIT	433.72	01/25	620-53644-254
Total FERGUSON WATERWORKS LLC #1476:		**1,709.72**		
GRAINGER				
9379399463	BOTTLE FREEZING GEL	27.48	01/25	620-53644-221
9379399471	PIPE FREEZING UNIT	4,490.11	01/25	620-53644-252
9379986723	STETHOSCOPE MECHANICS	41.16	01/25	620-53644-221
Total GRAINGER:		**4,558.75**		
HAWKINS INC				
6964823	AZONE	897.68	01/25	620-53634-214
6964823	SODIUM SILICATE	3,380.78	01/25	620-53634-220
6975701	AZONE	912.07	02/25	620-53634-214
6975701	SODIUM SILICATE	3,700.40	02/25	620-53634-220
Total HAWKINS INC:		**8,890.93**		
HEART OF THE VALLEY				
13125MP	HOV METER PAYABLE	9,312.00	01/25	610-21110
20625	FOG CONTROL	104.50	01/25	610-53611-204
20625	WASTEWATER	172,164.09	01/25	610-53611-225
Total HEART OF THE VALLEY:		**181,580.59**		
MCMAHON ASSOCIATES INC				
937729	PROFESSIONAL SERVICES 11/3-11/30/24 STORM	1,090.62	13/24	630-51216-204
Total MCMAHON ASSOCIATES INC:		**1,090.62**		
MCO				
31444	HEALTH & LIABILITY INS - MAR	41,086.40	02/25	620-53644-115
Total MCO:		**41,086.40**		
MENARDS - APPLETON EAST				
69762	TOWEL & TISSUE	43.97	01/25	620-53644-218
70076	SUPPLIES	19.47	01/25	620-53624-255
Total MENARDS - APPLETON EAST:		**63.44**		

Invoice	Description	Total Cost	Period	GL Account
MIDWEST METER INC				
174616	METER BASE, FLANGE COUPLINGS	8,035.00	01/25	620-53644-301
Total MIDWEST METER INC:		8,035.00		
NORTHERN LAKE SERVICE INC				
2500769	NITROGEN	92.70	01/25	620-53644-204
2501373	RADIOACTIVITY SDWA	1,174.96	01/25	620-53644-204
2501463	VOC SAMPLES	165.68	01/25	620-53644-204
Total NORTHERN LAKE SERVICE INC:		1,433.34		
P.J. KORTENS AND COMPANY INC				
10025287	JEFFERSON ST FLOW METER ISSUE	453.75	13/24	620-53644-225
10025296	SERVICE AT WELL 1 COMMUNICATION ALARM	292.50	01/25	620-53644-225
Total P.J. KORTENS AND COMPANY INC:		746.25		
POSTAL EXPRESS & MORE LLC				
262968	POSTAGE-WATER TESTS	85.75	02/25	620-53644-204
263085	POSTAGE-WATER TESTS	17.15	02/25	620-53644-204
263234	POSTAGE-WATER TESTS	20.14	02/25	620-53644-204
Total POSTAL EXPRESS & MORE LLC:		123.04		
TRILOGY CONSULTING LLC				
1849	WASTEWATER RATE STUDY/SEWER ORDINANCE	1,980.00	01/25	610-53614-204
Total TRILOGY CONSULTING LLC:		1,980.00		
Grand Totals:		831,564.76		

Report GL Period Summary

Vendor number hash:	114884
Vendor number hash - split:	127345
Total number of invoices:	43
Total number of transactions:	49

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	831,564.76	831,564.76
Grand Totals:	831,564.76	831,564.76

Report Criteria:

Invoice Detail.GL Account = "62000000000"-"62099999999","61000000000"-"61099999999","63000000000"-"63099999999"
Invoice Detail.Voided = {=} FALSE

Report Criteria:
Invoice Detail.GL Account = "6200000000"-"62099999999","61000000000"-"61099999999","63000000000"-"63099999999"

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
ACE HARDWARE LITTLE CHUTE (4702)							
287184	Invoi	SUPPLIES	34.91	Open	Non		620-53634-255
287188	Invoi	BALL VLV	13.99	Open	Non		620-53634-255
287254	Invoi	SUPPLIES	16.74	Open	Non		620-53634-255
287257	Invoi	COUPLINGS	13.98	Open	Non		620-53634-255
287349	Invoi	SUPPLIES	13.54	Open	Non		620-53634-255
287350	Invoi	SUPPLIES	3.98	Open	Non		620-53634-255
287383	Invoi	SUPPLIES	60.91	Open	Non		620-53634-255
Total ACE HARDWARE LITTLE CHUTE (4702):			158.05				
AMPLITEL TECHNOLOGIES (4637)							
24782	Invoi	POINT TO POINT WELL #4	1,223.95	Open	Non		620-53624-302
24782	Invoi	POINT TO POINT WELL #4	1,223.96	Open	Non		620-53634-302
24785	Invoi	SECURITY CAMERAS	2,352.50	Open	Non		620-53624-302
24785	Invoi	SECURITY CAMERAS	2,352.50	Open	Non		620-53634-302
Total AMPLITEL TECHNOLOGIES (4637):			7,152.91				
AT& T (409)							
92078873810125	Invoi	DEC/JAN SERVICE	70.31	Open	Non		620-53924-203
Total AT& T (409):			70.31				
BADGER METER INC (517)							
80182681	Invoi	ORION CELLULAR LTE SERV UNIT	1,515.60	Open	Non		620-53904-214
Total BADGER METER INC (517):			1,515.60				
BATTERIES PLUS LLC (652)							
P78724651	Invoi	SANITARY SEWER METER BATTERIES	178.20	Open	Non		610-53612-251
Total BATTERIES PLUS LLC (652):			178.20				
CELLCOM (4683)							
248632	Invoi	STORM I-PADS	23.59	Open	Non		630-53442-218
248632	Invoi	SANITARY SEWER I-PAD	23.59	Open	Non		610-53612-218
Total CELLCOM (4683):			47.18				
CIVIC SYSTEMS LLC (5565)							
2016	Invoi	SEMI ANNUAL SERVICE & SUPPORT	2,482.00	Open	Non		610-53614-208
2016	Invoi	SEMI ANNUAL SERVICE & SUPPORT	2,349.00	Open	Non		620-53924-208
2016	Invoi	SEMI ANNUAL SERVICE & SUPPORT	4,328.00	Open	Non		630-53444-208
Total CIVIC SYSTEMS LLC (5565):			9,159.00				
CK AUTOMOTIVE LLC (5587)							
24	Invoi	'25 FORD F150 BEDLINER	850.00	Open	Non		620-53644-301
Total CK AUTOMOTIVE LLC (5587):			850.00				
COMPASS MINERALS AMERICA INC (4500)							
1422882	Invoi	BULK XCS W/S	3,978.31	Open	Non		620-53634-224

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
1423899	Invoi	BULK XCS W/S	3,955.77	Open	Non		620-53634-224
1426833	Invoi	BULK XCS W/S	3,939.67	Open	Non		620-53634-224
Total COMPASS MINERALS AMERICA INC (4500):			11,873.75				
DLT SOLUTIONS INC (2940)							
5272353A	Invoi	AUTO CAD GOVERNMENT SINGLE-USER ANNUAL	1,399.77	Open	Non		610-53614-208
5272353A	Invoi	AUTO CAD GOVERNMENT SINGLE-USER ANNUAL	1,399.78	Open	Non		620-53924-208
5272353A	Invoi	AUTO CAD GOVERNMENT SINGLE-USER ANNUAL	1,399.77	Open	Non		630-53444-208
Total DLT SOLUTIONS INC (2940):			4,199.32				
DONALD HIETPAS & SONS INC. (209)							
120524 STOP BOX	Invoi	STOP BOXES AT WISCONSIN, CEIL, CHERRY LN,	4,174.44	Open	Non		620-53644-252
121624 MIAMI CIR	Invoi	REPLACED BOX & ROD, 1313 MIAMI CIRCLE	1,420.96	Open	Non		620-53644-252
Total DONALD HIETPAS & SONS INC. (209):			5,595.40				
FASTENAL COMPANY (847)							
WIKIM298758	Invoi	CABLE TIES	18.08	Open	Non		620-53644-218
WIKIM298906	Invoi	3/4"-10 18-8 S/S FHN	1.79	Open	Non		620-53644-251
Total FASTENAL COMPANY (847):			19.87				
FERGUSON WATERWORKS LLC #1476 (221)							
436884	Invoi	CURB BX LID W/PLUG	168.00	Open	Non		620-53644-251
436901	Invoi	PLUGS	52.55	Open	Non		620-53644-252
Total FERGUSON WATERWORKS LLC #1476 (221):			220.55				
GRAINGER (2338)							
9367865541	Invoi	FILT-REG	79.06	Open	Non		620-53634-255
Total GRAINGER (2338):			79.06				
HAWKINS INC (1918)							
6935989	Invoi	AZONE	1,205.41	Open	Non		620-53634-214
6935989	Invoi	SODIUM SILICATE	4,219.00	Open	Non		620-53634-220
6945434	Invoi	AZONE	768.18	Open	Non		620-53634-214
6945434	Invoi	SODIUM SILICATE	2,677.61	Open	Non		620-53634-220
6952913	Invoi	AZONE	851.60	Open	Non		620-53634-214
6952913	Invoi	SODIUM SILICATE	3,368.28	Open	Non		620-53634-220
Total HAWKINS INC (1918):			13,090.08				
HEART OF THE VALLEY (280)							
10625	Invoi	WASTEWATER	179,338.55	Open	Non		610-53611-225
10625	Invoi	FOG CONTROL	158.50	Open	Non		610-53611-204
123124MP	Invoi	HOV METER PAYABLE	4,545.00	Open	Non		610-21110
Total HEART OF THE VALLEY (280):			184,042.05				
HERRLING CLARK LAW FIRM LTD (208)							
4TH QTR 131-10Q	Invoi	STORM	177.20	Open	Atto		630-53444-262
Total HERRLING CLARK LAW FIRM LTD (208):			177.20				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
KAUKAUNA UTILITIES (234)							
JANUARY 2025	Invoi	PUMP STATION JEFFERSON ST	934.48	Open	Non		620-53624-249
JANUARY 2025	Invoi	#4 WELL EVERGREEN DRIVE	5,473.89	Open	Non		620-53624-249
JANUARY 2025	Invoi	#3 WELL WASHINGTON ST	2,337.31	Open	Non		620-53624-249
JANUARY 2025	Invoi	STEPHEN ST TOWER/LIGHTING	108.40	Open	Non		620-53624-249
JANUARY 2025	Invoi	DOYLE PARK WELL	3,579.52	Open	Non		620-53624-249
JANUARY 2025	Invoi	1800 STEPHEN ST STORM	402.01	Open	Non		630-53441-249
Total KAUKAUNA UTILITIES (234):			12,835.61				
KLINK HYDRAULICS LLC (5005)							
42513	Invoi	RDR BUSHES, FEM COUP	33.64	Open	Non		620-53634-255
Total KLINK HYDRAULICS LLC (5005):			33.64				
LAPPEN SECURITY PRODUCTS INC (735)							
LSPQ51970	Invoi	REPLACE ALARM CONTROL PANEL, PROGRAM &	495.00	Open	Non		620-53634-255
LSPQ51970	Invoi	REPLACE ALARM CONTROL PANEL, PROGRAM &	495.00	Open	Non		620-53624-255
Total LAPPEN SECURITY PRODUCTS INC (735):			990.00				
LEE'S CONTRACTING/FABRICATING (271)							
25445	Invoi	JEFFERSON ST PUMPHOUSE - INSTALL NEW SPO	8,929.21	Open	Non		620-53624-302
Total LEE'S CONTRACTING/FABRICATING (271):			8,929.21				
MCMAHON ASSOCIATES INC (276)							
937654	Invoi	ECOLOGICAL SERVICES - STORM PONDS	637.50	Open	Non		630-53441-204
Total MCMAHON ASSOCIATES INC (276):			637.50				
MCO (2254)							
31365	Invoi	HEALTH & LIABILITY INS - FEB	41,086.40	Open	Non		620-53644-115
31392	Invoi	BILLABLE MILEAGE - DECEMBER	540.05	Open	Non		620-53644-247
Total MCO (2254):			41,626.45				
MENARDS - APPLETON EAST (319)							
68565	Invoi	COUPLINGS & POLY TUBING	44.16	Open	Non		620-53634-255
68611	Invoi	SUPPLIES	20.72	Open	Non		620-53634-255
69807	Invoi	PROJECT TRUCK SUPPLIES	253.70	Open	Non		610-53614-218
Total MENARDS - APPLETON EAST (319):			318.58				
MIDWEST SALT LLC (5001)							
P478185	Invoi	INDUSTRIAL COARSE SALT	3,396.75	Open	Non		620-53634-224
P478447	Invoi	INDUSTRIAL COARSE SALT	3,595.70	Open	Non		620-53634-224
P478451	Invoi	INDUSTRIAL COARSE SALT	3,894.94	Open	Non		620-53634-224
P478545	Invoi	INDUSTRIAL COARSE SALT	3,634.52	Open	Non		620-53634-224
P478594	Invoi	INDUSTRIAL COARSE SALT	4,014.64	Open	Non		620-53634-224
P478596	Invoi	INDUSTRIAL COARSE SALT	3,935.38	Open	Non		620-53634-224
Total MIDWEST SALT LLC (5001):			22,471.93				
OUTAGAMIE COUNTY TREASURER (486)							
1021443	Invoi	FUEL BILL - DECEMBER	8.46	Open	Non		630-53441-247
1021443	Invoi	FUEL BILL - DECEMBER	527.16	Open	Non		630-53442-247

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
1021443	Invoi	FUEL BILL - DECEMBER	122.03	Open	Non		610-53612-247
1021443	Invoi	FUEL BILL - DECEMBER	438.86	Open	Non		620-53644-247
103024 DRAINAGE	Invoi	2024 VANDENBROEK DRAINAGE DISTRICT SPEC	3,754.57	Open	Non		630-53440-410
Total OUTAGAMIE COUNTY TREASURER (486):			4,851.08				
POSTAL EXPRESS & MORE LLC (5093)							
262132	Invoi	POSTAGE-WATER TESTS	17.14	Open	Non		620-53644-204
262342	Invoi	POSTAGE-WATER TESTS	20.63	Open	Non		620-53644-204
Total POSTAL EXPRESS & MORE LLC (5093):			37.77				
PRIMADATA LLC (4671)							
FEBRUARY 2025	Invoi	POSTCARD POSTAGE	350.00	Open	Non		610-53613-226
FEBRUARY 2025	Invoi	POSTCARD POSTAGE	350.00	Open	Non		620-53904-226
FEBRUARY 2025	Invoi	POSTCARD POSTAGE	350.00	Open	Non		630-53443-226
Total PRIMADATA LLC (4671):			1,050.00				
PROFESSIONAL SERVICE INDUSTRIES INC (4579)							
959251	Invoi	EBBEN STROM PHASE 3	850.00	Open	Non		630-51216-204
Total PROFESSIONAL SERVICE INDUSTRIES INC (4579):			850.00				
TOTAL ENERGY SYSTEMS LLC (1607)							
131405	Invoi	NEW BATTERIES	1,548.76	Open	Non		620-53624-248
TOTAL ENERGY SYSTEMS LLC (1607):			1,548.76				
VACUUM PUMP & COMPRESSOR INC (4267)							
12924700	Invoi	FRENCH POND PUMP REPAIRS	2,161.16	Open	Non		630-53441-204
Total VACUUM PUMP & COMPRESSOR INC (4267):			2,161.16				
VERIZON WIRELESS (3606)							
6101109568	Invoi	NOV/DEC	218.83	Open	Non		620-53924-203
6103551826	Invoi	DECEMBER/JANUARY SERVICE	117.77	Open	Non		620-53924-203
Total VERIZON WIRELESS (3606):			336.60				
VILLAGE OF LITTLE CHUTE (1404)							
JANUARY 2025	Invoi	PUMP STATION JEFFERSON ST	36.82	Open	Non		620-53624-249
JANUARY 2025	Invoi	DOYLE PARK WELL #1	13.89	Open	Non		620-53624-249
JANUARY 2025	Invoi	#3 WELL WASHINGTON ST	12.38	Open	Non		620-53624-249
JANUARY 2025	Invoi	625 E EVERGREEN DR	152.32	Open	Non		620-53624-249
JANUARY 2025	Invoi	1200 STEPHEN ST - WATER TOWER	29.70	Open	Non		620-53624-249
JANUARY 2025	Invoi	3609 FREEDOM RD-WATER/SEWER	18.15	Open	Non		630-53441-249
Total VILLAGE OF LITTLE CHUTE (1404):			263.26				
VORPAHL FIRE AND SAFETY (3980)							
215393923	Invoi	AIR MONITOR	42.50	Open	Non		610-53612-213
215393923	Invoi	AIR MONITOR	42.50	Open	Non		630-53442-213
Total VORPAHL FIRE AND SAFETY (3980):			85.00				

Invoice	Type	Description	Total Cost	Terms	1099	PO Number	GL Account
WE ENERGIES (2788)							
5350773934	Invoi	PLANT #1 (100 WILSON ST)	547.92	Open	Non		620-53624-249
5350773934	Invoi	PUMP STATION @ EVERGREEN & FRENCH	132.64	Open	Non		620-53624-249
5350773934	Invoi	920 WASHINGTON ST	121.47	Open	Non		620-53624-249
5350773934	Invoi	LC WELL #4 PUMPHOUSE 625 E EVERGREEN	541.29	Open	Non		620-53624-249
5350773934	Invoi	PLANT #2 1118 JEFFERSON ST	242.26	Open	Non		620-53624-249
Total WE ENERGIES (2788):			1,585.58				
Grand Totals:			339,040.66				

Report GL Period Summary

Vendor number hash:	171113
Vendor number hash - split:	242971
Total number of invoices:	61
Total number of transactions:	93

Terms Description	Invoice Amount	Net Invoice Amount
Open Terms	339,040.66	339,040.66
Grand Totals:	339,040.66	339,040.66

Report Criteria:

Invoice Detail.GL Account = "6200000000"-"62099999999","61000000000"-"61099999999","63000000000"-"63099999999"