

State Disposal System

MN0068853

**Permittee:** Larsmont Lodge LLC  
**Facility name:** Larsmont Cottages on Lake Superior  
**City or Township:** Two Harbors, **County:** Lake  
**Issuance date:** TBD  
**Expiration date:** TBD

The state of Minnesota, on behalf of its citizens through the Minnesota Pollution Control Agency (MPCA), authorizes the Permittee to operate a disposal system at the facility named above in accordance with the requirements of this permit.

The goal of this permit is to reduce pollutant levels in point source discharges and protect water quality in accordance with Minnesota statutes and rules.

This permit is effective on the issuance date identified above. This permit expires at midnight on the expiration date identified above.

*Signature:*

*This document has been electronically signed.*

*for the Minnesota Pollution Control Agency*

Paul C. Scheirer  
Supervisor, Northeast/Northwest Regional Unit  
Detroit Lakes Office  
Municipal Division

**Submit eDMRs**

Submit via the MPCA e-Services at  
[https://rsp.pca.state.mn.us/TEMPO\\_RSP/Orchestr  
ate.do?initiate=true](https://rsp.pca.state.mn.us/TEMPO_RSP/Orchestr ate.do?initiate=true)

**Submit other WQ reports to:**

Attention: WQ Submittals Center  
Minnesota Pollution Control Agency  
520 Lafayette Road North  
St. Paul, MN 55155-4194

**Questions on this permit?**

For eDMR and other permit reporting issues, contact:  
Sheri Woitalewicz, 507-476-4271

**For specific permit requirements, please refer to:**

John Thomas, 218-302-6616

**Wastewater Permit Program general questions, contact:**

MPCA, 651-282-6143 or 1-800-657-3938.

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## 1. Permitted facility description

The Larsmont Cottages on Lake Superior facility (Facility) is located at 596 Larsmont Way, Two Harbors, Minnesota 55616-4045, Lake County.

### Existing Facility

The collection systems serve the Facility and consist of two separate holding tank systems. The East Side Tank System and the West Side Tank System. Both tank systems consists of two 6,000 gallon holding tanks, a total of 13 grinder lift stations and 3-inch forcemains. The Facility has a design flow of 0.014 million gallons per day, but has no discharge point. The Facility is operated as a holding tank facility and all wastewater is trucked to another permitted wastewater treatment plant. A limit of 9,000 gallons per day is set on the influent flow to each holding tank. This limit was calculated as seventy-five percent capacity of the holding tank.

### The Proposed Facility

The Permittee is proposing to install four additional holding tanks in-line with the existing holding tank systems. The West Side Tank System will include two existing 6,000 gallon and two proposed 6,000 gallon tanks for a total of 24,000 gallons of storage. The East Side Tank System will include two existing 6,000 gallon and two proposed 5,000 gallon tanks for a total of 22,000 gallons of storage. The Facility has a design flow 0.014 million gallons per day. The Facility will continue to have no effluent discharge point.

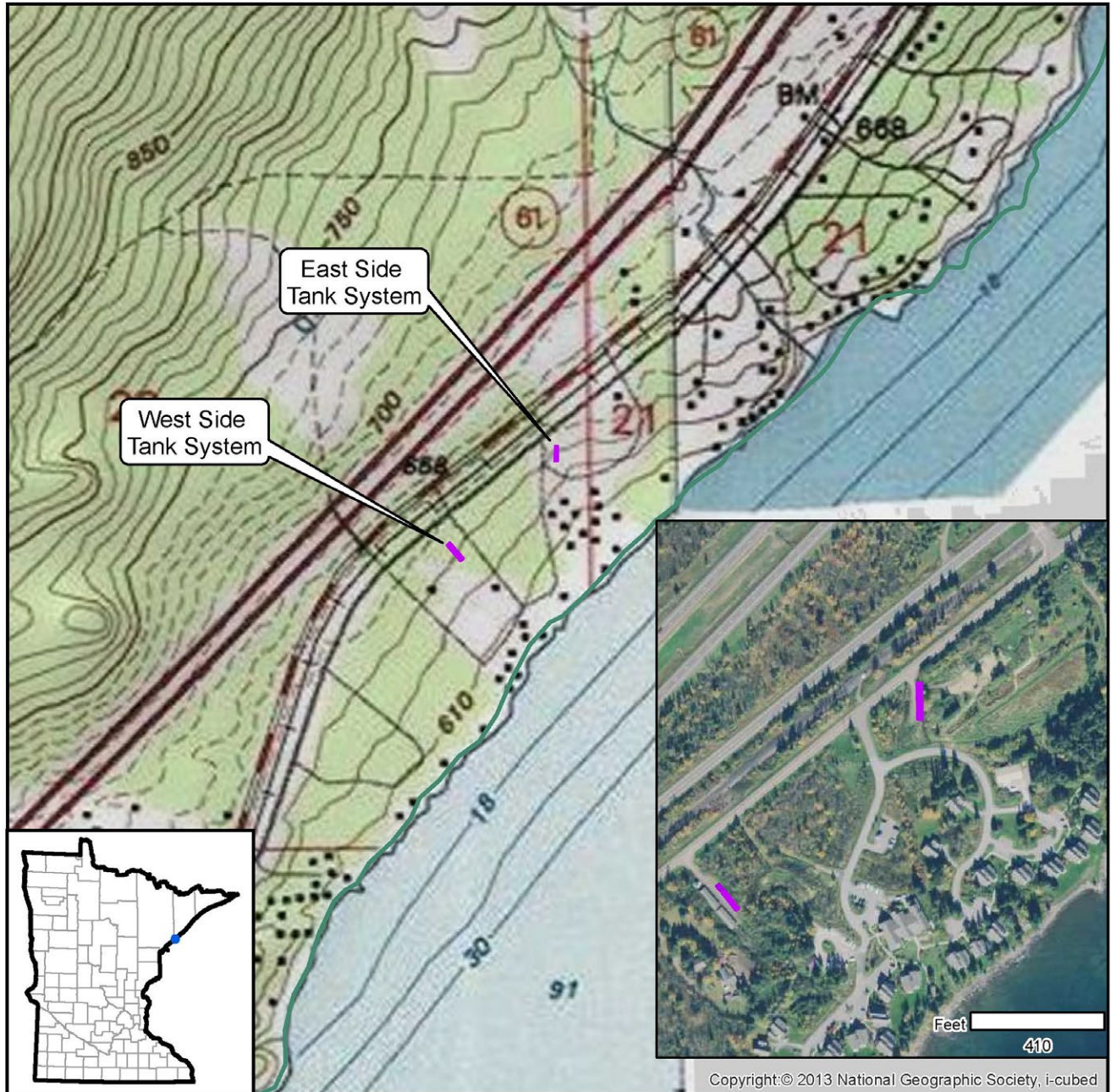
The level of wastewater in the tanks will be managed by a licensed waste hauler and transferred to another permitted wastewater treatment facility. One new control panel will be installed with a tank level float system and a wireless telecom dialer connected to both the East and West holding tank system to notify the Permittee and the licensed waste hauler of liquid levels. With the additional holding tank capacity and dialer system monitoring the water levels in the tanks the daily influent flow restriction of 9,000 gallons per day will be removed.

The Facility serves seven two-bedroom units, 33 three-bedroom units, and a 60 seat restaurant.

2. Location map of permitted facility

**Topographic Map of Permitted Facility**

MN0068853 : MDNR Larsmont Cottages on Lake Superior WWTF  
T52N, R11W, Section 20  
Lake County, Minnesota



Map produced by: MPCA Staff, 1/17/2018  
Main Map Scale: 1:10,000

0 0.1 0.2 0.4 Miles



### 3. Summary of stations and station locations

Station	Type of station	Local name	PLS location
WS003	Internal Waste Stream	East Tanks Septage Reporting	T52N, R11W, S20, NW Quarter of the SE Quarter
WS004	Internal Waste Stream	West Tanks Septage Reporting	T52N, R11W, S20, NW Quarter of the SE Quarter

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4. Permit requirements

WS003	Internal Waste Stream	
		<b>Facility Specific Limit and Monitoring Requirements</b>
		5.1.1 The Permittee shall submit a monthly DMR : Due by 21 days after the end of each calendar month following permit issuance. [Minn. R. 7001.0150, Subp. 2(B)]
		5.1.2 Sampling Location. [Minn. R. 7001.0150, Subp. 2(B)]
		5.1.3 Reporting for Station WS003 shall be representative of the total volume of septage pumped from the East Holding Tank System. [Minn. R. 7001.0150, Subp. 2(B)]
5.1.4 The Permittee shall submit monitoring results in accordance with the limits and monitoring requirements for this station. If conditions are such that no sample can be acquired, the Permittee shall report "No Flow" or "No Discharge" on Discharge Monitoring Report (DMR) and shall add a Comments attachment to the DMR detailing why the sample was not collected. [Minn. R. 7001.0150, Subp. 2(B)]		
WS004	Internal Waste Stream	
		<b>Facility Specific Limit and Monitoring Requirements</b>
		5.2.1 The Permittee shall submit a monthly DMR: Due by 21 days after the end of each calendar month following permit issuance. [Minn. R. 7001.0150, Subp. 2(B)]
		5.2.2 Sampling Location. [Minn. R. 7001.0150, Subp. 2(B)]
		5.2.3 Reporting for Station WS004 shall be representative of the total volume of septage pumped from the West Holding Tank System. [Minn. R. 7001.0150, Subp. 2(B)]
5.2.4 The Permittee shall submit monitoring results in accordance with the limits and monitoring requirements for this station. If conditions are such that no sample can be acquired, the Permittee shall report "No Flow" or "No Discharge" on Discharge Monitoring Report (DMR) and shall add a Comments attachment to the DMR detailing why the sample was not collected. [Minn. R. 7001.0150, Subp. 2(B)]		
MN0068853	Larsmont Cottages on Lake Superior	
		<b>Waste Stream Station General Requirements</b>
		5.3.1 Reporting Requirements. [Minn. R. 7001]
		5.3.2 The Permittee shall submit monitoring results in accordance with the limits and monitoring requirements for this station. If conditions are such that no sample can be acquired, the Permittee shall report "No Flow" or "No Discharge" on Discharge Monitoring Report (DMR) and shall add a Comments attachment to the DMR detailing why the sample was not collected. [Minn. R. 7053]
		<b>Compliance Construction Schedule</b>
		5.4.3 Definitions. [Minn. R. 7001]
		5.4.4 "Completion of construction" means all the construction is complete except for minor weather-related components and conforms to the approved plans and specifications and change orders. [State Definitions]
		5.4.5 "Notice to proceed" means a written notice given by the Permittee to the contractor that affixes the contract effective date and the date that the contractor begins performing the work specified in the contract documents. [State Definitions]
		5.4.6 Schedule. [Minn. R. 7001]
5.4.7 Holding tank capacity The permittee must install 12,000 gallons on holding tank capacity on the west side tank system and 10,000 gallons of holding tank capacity on the east side tank system in accordance with the plans and specification. [Minn. R. 7001]		

5.4.8	The Permittee must execute the Notice to Proceed and submit a copy of the executed Notice to Proceed to the MPCA within 14 days after its execution. [Minn. R. 7001]
5.4.9	The Permittee must complete construction: Due before 03/31/2018. [Minn. R. 7001]
5.4.10	The Permittee must notify the MPCA of completion of construction within 14 days of the actual completion of the holding tanks and alarm system. [Minn. R. 7001]
5.4.11	<p>Submit final technical documents</p> <p>The Permittee must submit the following to the MPCA within one year after the completion of construction date:</p> <p>a. An MPCA-approved certification form that is signed by a professional engineer registered in the state of Minnesota stating that the project meets the performance standards.</p> <p>b. A revised operation and maintenance manual or a maintenance plan; or a certificate of completion of an operation and maintenance manual on a form prescribed by the MPCA. At a minimum, this plan must include a detailed discussion of operation and controls, maintenance, sampling and analysis, problem mitigation, VOC management, personnel records and reporting, and safety. This plan must be maintained and updated regularly and made available to the MPCA staff upon request.</p> <p>d. One copy of "as-built" plans and specifications, also known as record drawings, must be submitted in a format approved by the MPCA. The factsheet titled: "Wastewater Treatment Facility Construction Record Documents, As-built Submittal Requirements" contains specific information regarding the required format of the submittal. The document is located on the MPCA web page at: <a href="http://www.pca.state.mn.us/index.php/view-document.html?gid=15492">http://www.pca.state.mn.us/index.php/view-document.html?gid=15492</a>. [Minn. R. 7001]. [Minn. R. 7001]</p>
	<b>Large Subsurface Treatment System (LSTS)</b>
5.5.12	Unauthorized Discharge. [Minn. R. 7001]
5.5.13	There shall be no unauthorized discharge to the ground surface or surface water from these facilities. [Minn. R. 7001.0030]
5.5.14	Prohibitions. [Minn. R. 7001]
5.5.15	The Permittee shall prevent the discharge of any wastes other than sewage into any component of the facility, including septic tanks, advanced treatment systems, and soil treatment systems that could result in damage to the treatment facility or inhibit treatment unless the discharge of such other substances is specifically approved in writing by the MPCA. [Minn. R. 7001]
5.5.16	Sanitary Sewer Extension Permit. [Minn. R. 7001]
5.5.17	The Permittee may be required to obtain a Sanitary Sewer Extension Permit from the MPCA for any addition, extension or replacement to the sanitary sewer. If a sewer extension permit is required, construction may not begin until plans and specifications have been submitted and a written permit is granted except as allowed in Minn. Stat. 115.07, Subd. 3(b). [Minn. R. 7001.0020, D]
5.5.18	Operator Certification. [Minn. R. 7001]
5.5.19	The Permittee is in direct responsible charge of the pumping, operation, and maintenance functions required to ensure compliance with the terms of this permit. [Minn. R. 9400]
5.5.20	The Permittee shall employ a MPCA-licensed septage pumper to remove septage from the holding tanks and report this data on the eDMRs. [Minn. R. 7001.0150, Subp. 3(F)]
5.5.21	The Permittee must provide a Class S-D state certified operator who is in direct responsible charge of the operation, maintenance and testing functions required to ensure compliance with the terms and conditions of this permit. (Minnesota Statutes, section 115.72). [Minn. R. 7001.0150, Subp. 3(F)]

5.5.22	If the Permittee chooses to meet operator certification requirements through a contractual agreement, the Permittee shall provide a copy of the contract to the MPCA, WQ Submittals Center. The contract shall include the certified operator's name, certificate number, service provider certification number, company name if appropriate, the period covered by the contract and provisions for renewal; the duties and responsibilities of the certified operator; the duties and responsibilities of the permittee; and provisions for notifying the MPCA 30 days in advance of termination if the contract is terminated prior to the expiration date. [Minn. R. 9400]
5.5.23	The Permittee shall notify the MPCA within 30 days of a change in operator certification or contract status. [Minn. R. 9400]
5.5.24	Special Requirements. [Minn. R. 7001]
5.5.25	Grinder stations and holding tanks must remain locked at all times. [Minn. R. 7001]
5.5.26	The Permittee is required to have on-site and available an updated Operation and Maintenance manual. This manual shall be available to MPCA staff upon request. [Minn. R. 7001.0150, Subp. 3(F)]
5.5.27	Collection System. [Minn. R. 7001]
5.5.28	The collection system shall be properly maintained to minimize inflow, infiltration, exfiltration, and obstructions. A record of all inspections and maintenance operations shall be kept by the Permittee for a minimum of three years. [Minn. R. 7001.0150, Subp. 3(F)]
5.5.29	Tank Maintenance. All tanks (primary, secondary, holding, dosing, individual, etc.) associated with this system shall be operated, pumped and maintained to ensure proper system operation and solids management. Once per year, all tanks shall be inspected for potential failure (such as cracks, roots, damaged baffles, etc.). Identified problems shall be corrected immediately. [Minn. R. 7001.0150, Subp. 3(F)] [Minn. R. 7001]
5.5.30	Facility Maintenance. [Minn. R. 7001]
5.5.31	The facility shall be adequately protected to prevent damage. Adequate protection includes posting signs of warning and installing fences or other preventative measures so that holding tanks are not damaged and/or damaging substances are not added to the holding tanks. [Minn. R. 7001.0150, Subp. 3(F)]
5.5.32	The Permittee must have a short-term operation and maintenance plan on-site and available. This plan must include a copy of the contract with the current septage pumper for removal of wastewater and a back-up plan if the contracted hauler is not available. The plan must also include quarterly testing of the system alarms so that overflows are prevented. This plan must be available to MPCA staff upon request. [Minn. R. 7001.0150, Subp. 3(F)]
	<b>Total Facility Requirements (SDS)</b>
5.6.33	No Discharge. There shall be no point source discharge to surface water from the permitted activity. [Minn. R. 7001. ]
5.6.34	Definitions. Refer to the 'Permit User's Manual' found on the MPCA website ( <a href="http://www.pca.state.mn.us">www.pca.state.mn.us</a> ) for standard definitions. [Minn. R. 7001. ]
5.6.35	Incorporation by Reference. The following applicable federal and state laws are incorporated by reference in this permit, are applicable to the Permittee, and are enforceable parts of this permit: 40 CFR pts. 122.41, 122.42, 136, 403 and 503; Minn. R. pts. 7001, 7041, 7045, 7050, 7052, 7053, 7060, and 7080; and Minn. Stat. ch. 115 and 116. [Minn. R. 7001]
5.6.36	Permittee Responsibility. The Permittee shall perform the actions or conduct the activity authorized by the permit in compliance with the conditions of the permit and, if required, in accordance with the plans and specifications approved by the Agency. [Minn. R. 7001.0150, subp. 3(E)]
5.6.37	Toxic Discharges Prohibited. Whether or not this permit includes effluent limitations for toxic pollutants, the Permittee shall not discharge a toxic pollutant except according to Code of Federal Regulations, Title 40, sections 400 to 460 and Minnesota Rules 7050, 7052, 7053 and any other applicable MPCA rules. [Minn. R. 7001.1090, subp. 1(A)]
5.6.38	Nuisance Conditions Prohibited. The Permittee's discharge shall not cause any nuisance conditions including, but not limited to: floating solids, scum and visible oil film, acutely toxic conditions to aquatic life, or other adverse impact on the receiving water. [Minn. R. 7050.0210, subp. 2]



5.6.39	Property Rights. This permit does not convey a property right or an exclusive privilege. [Minn. R. 7001.0150, subp. 3(C)]
5.6.40	Liability Exemption. In issuing this permit, the state and the MPCA assume no responsibility for damage to persons, property, or the environment caused by the activities of the Permittee in the conduct of its actions, including those activities authorized, directed, or undertaken under this permit. To the extent the state and the MPCA may be liable for the activities of its employees, that liability is explicitly limited to that provided in the Tort Claims Act. [Minn. R. 7001.0150, subp. 3(O)]
5.6.41	The MPCA's issuance of this permit does not obligate the MPCA to enforce local laws, rules, or plans beyond what is authorized by Minnesota Statutes. [Minn. R. 7001.0150, subp. 3(D)]
5.6.42	Liabilities. The MPCA's issuance of this permit does not release the Permittee from any liability, penalty or duty imposed by Minnesota or federal statutes or rules or local ordinances, except the obligation to obtain the permit. [Minn. R. 7001.0150, subp. 3(A)]
5.6.43	The issuance of this permit does not prevent the future adoption by the MPCA of pollution control rules, standards, or orders more stringent than those now in existence and does not prevent the enforcement of these rules, standards, or orders against the Permittee. [Minn. R. 7001.0150, subp. 3(B)]
5.6.44	Severability. The provisions of this permit are severable and, if any provisions of this permit or the application of any provision of this permit to any circumstance are held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby. [Minn. R. 7001]
5.6.45	Compliance with Other Rules and Statutes. The Permittee shall comply with all applicable air quality, solid waste, and hazardous waste statutes and rules in the operation and maintenance of the facility. [Minn. R. 7001]
5.6.46	Inspection and Entry. When authorized by Minn. Stat. ch. 115.04; 115B.17, subd. 4; and 116.091, and upon presentation of proper credentials, the agency, or an authorized employee or agent of the agency, shall be allowed by the Permittee to enter at reasonable times upon the property of the Permittee to examine and copy books, papers, records, or memoranda pertaining to the construction, modification, or operation of the facility covered by the permit or pertaining to the activity covered by the permit; and to conduct surveys and investigations, including sampling or monitoring, pertaining to the construction, modification, or operation of the facility covered by the permit or pertaining to the activity covered by the permit. [Minn. R. 7001.0150, subp. 3(I)]
5.6.47	Control Users. The Permittee shall regulate the users of its wastewater treatment facility so as to prevent the introduction of pollutants or materials that may result in the inhibition or disruption of the conveyance system, treatment facility or processes, or disposal system that would contribute to the violation of the conditions of this permit or any federal, state or local law or regulation. [Minn. R. 7001.0150, subp. 3(F)]
5.6.48	Sampling. [Minn. R. 7001]
5.6.49	Representative Sampling. Samples and measurements required by this permit shall be conducted as specified in this permit and shall be representative of the discharge or monitored activity. [Minn. R. 7001.0150, 2(B)]
5.6.50	Additional Sampling. If the Permittee monitors more frequently than required, the results and the frequency of monitoring shall be reported on the Discharge Monitoring Report (DMR) or another MPCA-approved form for that reporting period. [Minn. R. 7001.1090, subp. 1(E)]
5.6.51	Certified Laboratory. A laboratory certified by the Minnesota Department of Health and/or registered by the MPCA shall conduct analyses required by this permit. Analyses of dissolved oxygen, pH, temperature, specific conductance, and total residual oxidants (chlorine, bromine) do not need to be completed by a certified laboratory but shall comply with manufacturers specifications for equipment calibration and use. [Minn. R. 4740.2010, Minn. R. 4740.2050 through 2120]
5.6.52	Sample Preservation and Procedure. Sample preservation and test procedures for the analysis of pollutants shall conform to 40 CFR Part 136 and Minn. R. 7041.3200. [Minn. R. 7001.0150, 2(B), Minn. R. 7041.3200]
5.6.53	Equipment Calibration: Flow meters, pumps, flumes, lift stations or other flow monitoring equipment used for purposes of determining compliance with permit shall be checked and/or calibrated for accuracy at least twice annually. [Minn. R. 7001.0150, 2(B and C)]

5.6.54	<p>Maintain Records. The Permittee shall keep the records required by this permit for at least three years, including any calculations, original recordings from automatic monitoring instruments, and laboratory sheets. The Permittee shall extend these record retention periods upon request of the MPCA. The Permittee shall maintain records for each sample and measurement. The records shall include the following information:</p> <ul style="list-style-type: none"><li>a. the exact place, date, and time of the sample or measurement;</li><li>b. the date of analysis;</li><li>c. the name of the person who performed the sample collection, measurement, analysis, or calculation;</li><li>d. the analytical techniques, procedures and methods used; and</li><li>e. the results of the analysis. [Minn. R. 7001.0150, 2(C)]</li></ul>
5.6.55	<p>Completing Reports. The Permittee shall submit the results of the required sampling and monitoring activities on the forms provided, specified, or approved by the MPCA. The information shall be recorded in the specified areas on those forms and in the units specified.</p> <p>Required forms may include DMR Supplemental/Sample Value Form Individual values for each sample and measurement shall be recorded on the DMR Supplemental/Sample Value Form which, if required, will be provided by the MPCA. DMR Supplemental/Sample Value Forms shall be submitted with the appropriate DMRs. You may design and use your own supplemental form; however it shall be approved by the MPCA. Note: Required summary information shall also be recorded on the DMR. Summary information that is submitted ONLY on the DMR Supplemental/Sample Value Form does not comply with the reporting requirements. [Minn. R. 7001.1090, 1(D), Minn. R. 7001.150, 2(B)]</p>
5.6.56	<p>Submitting Reports. DMRs, DMR supplemental forms and related attachments must be electronically submitted via MPCA e-Services after authorization is approved.</p> <p>DMRs and DMR Supplemental Forms shall be electronically submitted by the 21st day of the month following the sampling period or otherwise as specified in this permit. Electronic DMR submittal shall be complete on or before 11:59 PM of the 21st day of the month following the sampling period or as otherwise specified in this permit. A DMR shall be submitted for each required station even if no discharge occurred during the reporting period.</p> <p>Other reports required by this permit shall be postmarked by the date specified in the permit to: MPCA, Attn: WQ Submittals Center, 520 Lafayette Road North, St Paul Minnesota 551554194. [Minn. R. 7001.0150, 2(B), Minn. R. 7001.0150, 3(H)]</p>
5.6.57	<p>Incomplete or Incorrect Reports. The Permittee shall immediately submit an electronically amended report or DMR to the MPCA upon discovery by the Permittee or notification by the MPCA that it has submitted an incomplete or incorrect report or DMR. The amended report or DMR shall contain the missing or corrected data along with a cover letter explaining the circumstances of the incomplete or incorrect report. If it is impossible to electronically amend the report or DMR, the Permittee shall immediately notify the MPCA and the MPCA will provide direction for the amendment submittals. [Minn. R. 7001.0150, 3(G)]</p>
5.6.58	<p>Required Signatures. All DMRs, forms, reports, and other documents submitted to the MPCA shall be signed by the Permittee or the duly authorized representative of the Permittee. Minn. R. 7001.0150, subp. 2, item D. The person or persons that sign the DMRs, forms, reports or other documents shall certify that he or she understands and complies with the certification requirements of Minn. R. 7001.0070 and 7001.0540, including the penalties for submitting false information. Technical documents, such as design drawings and specifications and engineering studies required to be submitted as part of a permit application or by permit conditions, shall be certified by a registered professional engineer. [Minn. R. 7001.0540]</p>

5.6.59	<p>Detection Level. The Permittee shall report monitoring results below the reporting limit (RL) of a particular instrument as "&lt;" the value of the RL. For example, if an instrument has a RL of 0.1 mg/L and a parameter is not detected at a value of 0.1 mg/L or greater, the concentration shall be reported as "&lt;0.1 mg/L." "Non-detected," "undetected," "below detection limit," and "zero" are unacceptable reporting results, and are permit reporting violations.</p> <p>Where sample values are less than the level of detection and the permit requires reporting of an average, the Permittee shall calculate the average as follows:</p> <ul style="list-style-type: none"><li>a. If one or more values are greater than the level of detection, substitute zero for all nondetectable values to use in the average calculation.</li><li>b. If all values are below the level of detection, report the averages as "&lt;" the corresponding level of detection.</li><li>c. Where one or more sample values are less than the level of detection, and the permit requires reporting of a mass, usually expressed as kg/day, the Permittee shall substitute zero for all nondetectable values. [Minn. R. 7001.0150, 2(B)]</li></ul>
5.6.60	<p>Records. The Permittee shall, when requested by the Agency, submit within a reasonable time the information and reports that are relevant to the control of pollution regarding the construction, modification, or operation of the facility covered by the permit or regarding the conduct of the activity covered by the permit. [Minn. R. 7001.0150, 3(H)]</p>
5.6.61	<p>Confidential Information. Except for data determined to be confidential according to Minn. Stat. ch. 116.075, subd. 2, all reports required by this permit shall be available for public inspection. Effluent data shall not be considered confidential. To request the Agency maintain data as confidential, the Permittee shall follow Minn. R. 7000.1300. [Minn. R. 7000.1300]</p>
5.6.62	<p>Noncompliance and Enforcement. [Minn. R. 7001]</p>
5.6.63	<p>Subject to Enforcement Action and Penalties. Noncompliance with a term or condition of this permit subjects the Permittee to penalties provided by federal and state law set forth in section 309 of the Clean Water Act; United States Code, title 33, section 1319, as amended; and in Minn. Stat. ch. 115.071 and 116.072, including monetary penalties, imprisonment, or both. [Minn. R. 7001.1090, 1(B)]</p>
5.6.64	<p>Criminal Activity. The Permittee may not knowingly make a false statement, representation, or certification in a record or other document submitted to the Agency. A person who falsifies a report or document submitted to the Agency, or tampers with, or knowingly renders inaccurate a monitoring device or method required to be maintained under this permit is subject to criminal and civil penalties provided by federal and state law. [Minn. R. 7001.0150, 3(G), Minn. R. 7001.1090, 1(G and H), Minn. Stat. ch. 609.671, 1]</p>
5.6.65	<p>Noncompliance Defense. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Minn. R. 7001]</p>

5.6.66	<p>Effluent Violations. If sampling by the Permittee indicates a violation of any discharge limitation specified in this permit, the Permittee shall immediately make every effort to verify the violation by collecting additional samples, if appropriate, investigate the cause of the violation, and take action to prevent future violations. If the permittee discovers that noncompliance with a condition of the permit has occurred which could endanger human health, public drinking water supplies, or the environment, the Permittee shall within 24 hours of the discovery of the noncompliance, orally notify the commissioner and submit a written description of the noncompliance within 5 days of the discovery. The written description shall include items a. through e., as listed below. If the Permittee discovers other non-compliance that does not explicitly endanger human health, public drinking water supplies, or the environment, the non-compliance shall be reported during the next reporting period to the MPCA with its Discharge Monitoring Report (DMR). If no DMR is required within 30 days, the Permittee shall submit a written report within 30 days of the discovery of the noncompliance. This description shall include the following information:</p> <ul style="list-style-type: none"><li>a. a description of the event including volume, duration, monitoring results and receiving waters;</li><li>b. the cause of the event;</li><li>c. the steps taken to reduce, eliminate and prevent reoccurrence of the event;</li><li>d. the exact dates and times of the event; and</li><li>e. steps taken to reduce any adverse impact resulting from the event. [Minn. R. 7001.150, 3(K)]</li></ul>
5.6.67	<p>Upset Defense. In the event of temporary noncompliance by the Permittee with an applicable effluent limitation resulting from an upset at the Permittee's facility due to factors beyond the control of the Permittee, the Permittee has an affirmative defense to an enforcement action brought by the Agency as a result of the noncompliance if the Permittee demonstrates by a preponderance of competent evidence:</p> <ul style="list-style-type: none"><li>a. the specific cause of the upset;</li><li>b. that the upset was unintentional;</li><li>c. that the upset resulted from factors beyond the reasonable control of the Permittee and did not result from operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or increases in production which are beyond the design capability of the treatment facilities;</li><li>d. that at the time of the upset the facility was being properly operated;</li><li>e. that the Permittee properly notified the Commissioner of the upset in accordance with Minn. R. 7001.1090, subp. 1, item I; and</li><li>f. that the Permittee implemented the remedial measures required by Minn. R. 7001.0150, subp. 3, item J. [Minn. R. 7001.1090]</li></ul>
5.6.68	Release. [Minn. R. 7001]
5.6.69	<p>Unauthorized Releases of Wastewater Prohibited. Except for discharges from outfalls specifically authorized by this permit, overflows, discharges, spills, or other releases of wastewater or materials to the environment, whether intentional or not, are prohibited. However, the MPCA will consider the Permittee's compliance with permit requirements, frequency of release, quantity, type, location, and other relevant factors when determining appropriate action. [Minn. Stat. ch. 115.061]</p>

5.6.70	<p>Discovery of a release. Upon discovery of a release, the Permittee shall:</p> <ul style="list-style-type: none"><li>a. Take all reasonable steps to immediately end the release.</li><li>b. Notify the Minnesota Department of Public Safety Duty Officer at 1(800)422-0798 or (651)649-5451 (metro area) immediately upon discovery of the release. You may contact the MPCA during business hours at 1(800)657-3864 or (651)296-6300 (metro area).</li><li>c. Recover as rapidly and as thoroughly as possible all substances and materials released or immediately take other action as may be reasonably possible to minimize or abate pollution to waters of the state or potential impacts to human health caused thereby. If the released materials or substances cannot be immediately or completely recovered, the Permittee shall contact the MPCA. If directed by the MPCA, the Permittee shall consult with other local, state or federal agencies (such as the Minnesota Department of Natural Resources and/or the Wetland Conservation Act authority) for implementation of additional clean-up or remediation activities in wetland or other sensitive areas. [Minn. R. 7001.1090]</li></ul>
5.6.71	<p>Sampling of a release. Upon discovery of a release, the Permittee shall:</p> <ul style="list-style-type: none"><li>a. Collect representative samples of the release. The Permittee shall sample the release for parameters of concern immediately following discovery of the release. The Permittee may contact the MPCA during business hours to discuss the sampling parameters and protocol. In addition, Fecal Coliform Bacteria samples shall be collected where it is determined by the Permittee that the release contains or may contain sewage. If the release cannot be immediately stopped, the Permittee shall consult with MPCA regarding additional sampling requirements. Samples shall be collected at least, but not limited to, two times per week for as long as the release continues.</li><li>b. Submit the sampling results on the Release Sampling Form (<a href="http://www.pca.state.mn.us/index.php/view-document.html?gid=18867">http://www.pca.state.mn.us/index.php/view-document.html?gid=18867</a>). The Release Sampling Form shall be submitted to the MPCA with the next DMR or within 30 days whichever is sooner. [Minn. R. 7001.1090]</li></ul>
5.6.72	Bypass. [Minn. R. 7001]
5.6.73	<p>Anticipated bypass. The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if the bypass is for essential maintenance to assure efficient operation of the facility. The permittee shall submit prior notice, if possible at least ten days before the date of the bypass to the MPCA.</p> <p>The notice of the need for an anticipated bypass shall include the following information:</p> <ul style="list-style-type: none"><li>a. the proposed date and estimated duration of the bypass;</li><li>b. the alternatives to bypassing; and</li><li>c. a proposal for effluent sampling during the bypass. Any bypass wastewater shall enter waters of the state from outfalls specifically authorized by this permit. Therefore, samples shall be collected at the frequency and location identified in this permit or two times per week for as long as the bypass continues, whichever is more frequent. [Minn. R. 7001.1090, 1(J)]</li></ul>

5.6.74	<p>All other bypasses are prohibited. The MPCA may take enforcement action against the Permittee for a bypass, unless the specific conditions described in Minn. R. Ch. 7001.1090 subp. 1, K and 122.41(m)(4)(i) are met.</p> <p>In the event of an unanticipated bypass, the permittee shall:</p> <ul style="list-style-type: none"><li>a. Take all reasonable steps to immediately end the bypass.</li><li>b. Notify the Minnesota Department of Public Safety Duty Officer at 1(800)422-0798 or (651)649-5451 (metro area) immediately upon commencement of the bypass. You may contact the MPCA during business hours at 1(800)657-3864 or (651)296-6300 (metro area).</li><li>c. Immediately take action as may be reasonably possible to minimize or abate pollution to waters of the state or potential impacts to human health caused thereby. If directed by the MPCA, the Permittee shall consult with other local, state or federal agencies for implementation of abatement, clean-up, or remediation activities.</li><li>d. Only allow bypass wastewater as specified in this section to enter waters of the state from outfalls specifically authorized by this permit. Samples shall be collected at the frequency and location identified in this permit or two times per week for as long as the bypass continues, whichever is more frequent. The permittee shall also follow the reporting requirements for effluent violations as specified in this permit. [40 CFR 122.41(m)(4)(i), Minn. R. 7001.1090, 1(K), Minn. Stat. ch. 115.061]</li></ul>
5.6.75	Operation and Maintenance. [Minn. R. 7001]
5.6.76	The Permittee shall at all times properly operate and maintain the facilities and systems of treatment and control, and the appurtenances related to them which are installed or used by the Permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. The Permittee shall install and maintain appropriate backup or auxiliary facilities if they are necessary to achieve compliance with the conditions of the permit and, for all permits other than hazardous waste facility permits, if these backup or auxiliary facilities are technically and economically feasible Minn. R. 7001.0150. subp. 3, item F. [Minn. R. 7001.0150, 3(F)]
5.6.77	In the event of a reduction or loss of effective treatment of wastewater at the facility, the Permittee shall control production or curtail its discharges to the extent necessary to maintain compliance with the terms and conditions of this permit. The Permittee shall continue this control or curtailment until the wastewater treatment facility has been restored or until an alternative method of treatment is provided. [Minn. R. 7001.1090, 1(C)]
5.6.78	Solids Management. The Permittee shall properly store, transport, and dispose of biosolids, septage, sediments, residual solids, filter backwash, screenings, oil, grease, and other substances so that pollutants do not enter surface waters or ground waters of the state. Solids should be disposed of in accordance with local, state and federal requirements. [40 CFR 503, Minn. R. 7041]
5.6.79	Scheduled Maintenance. The Permittee shall schedule maintenance of the treatment works during non-critical water quality periods to prevent degradation of water quality, except where emergency maintenance is required to prevent a condition that would be detrimental to water quality or human health. [Minn. R. 7001.0150, 3(F), Minn. R. 7001.150, 2(B)]
5.6.80	Control Tests. In-plant control tests shall be conducted at a frequency adequate to ensure compliance with the conditions of this permit. [Minn. R. 7001.0150, 3(F), Minn. R. 7001.150, 2(B)]
5.6.81	Changes to the Facility or Permit. [Minn. R. 7001]

5.6.82	<p>Permit Modifications. Except as provided under Minnesota Statutes, section 115.07, subdivisions 1 and 3, no person required by statute or rule to obtain a permit may construct, install, modify, or operate the facility to be permitted, nor shall a person commence an activity for which a permit is required by statute or rule until the agency has issued a written permit for the facility or activity.</p> <p>Permittees that propose to make a change to the facility or discharge that requires a permit modification shall follow Minn. R. 7001.0190. If the Permittee cannot determine whether a permit modification is needed, the Permittee shall contact the MPCA prior to any action. It is recommended that the application for permit modification be submitted to the MPCA at least 180 days prior to the planned change. [Minn. R. 7001.0030]</p>
5.6.83	<p>Plans, specifications and MPCA approval are not necessary when maintenance dictates the need for installation of new equipment, provided the equipment is the same design size and has the same design intent. For instance, a broken pipe, lift station pump, aerator, or blower can be replaced with the same design-sized equipment without MPCA approval.</p> <p>If the proposed construction is not expressly authorized by this permit, it may require a permit modification. If the construction project requires an Environmental Assessment Worksheet under Minn. R. 4410, no construction shall begin until a negative declaration is issued and all approvals are received or implemented. [Minn. R. 7001.0030]</p>
5.6.84	<p>Report Changes. The Permittee shall give advance notice as soon as possible to the MPCA of any substantial changes in operational procedures, activities that may alter the nature or frequency of the discharge, and/or material factors that may affect compliance with the conditions of this permit. [Minn. R. 7001.0150, 3(M)]</p>
5.6.85	<p>Chemical Additives. The Permittee shall receive prior written approval from the MPCA before increasing the use of a chemical additive authorized by this permit, or using a chemical additive not authorized by this permit, in quantities or concentrations that have the potential to change the characteristics, nature and/or quality of the discharge.</p> <p>The Permittee shall request approval for an increased or new use of a chemical additive at least 60 days, or as soon as possible, before the proposed increased or new use. This written request shall include at least the following information for the proposed additive:</p> <ul style="list-style-type: none"><li>a. The process for which the additive will be used;</li><li>b. Safety Data Sheet (SDS) which shall include aquatic toxicity, human health, and environmental fate information for the proposed additive. The aquatic toxicity information shall include at minimum the results of: a) a 48-hour LC50 or EC50 acute study for a North American freshwater planktonic crustacean (either Ceriodaphnia or Daphnia sp.) and b) a 96-hour LC50 acute study for rainbow trout, bluegill or fathead minnow or another North American freshwater aquatic species other than a planktonic crustacean;</li><li>c. a complete product use and instruction label;</li><li>d. the commercial and chemical names and Chemical Abstract Survey (CAS) number for all ingredients in the additive (If the MSDS does not include information on chemical composition, including percentages for each ingredient totaling to 100%, the Permittee shall contact the supplier to have this information provided); and</li><li>e. The proposed method of application, application frequency, concentration, and daily average and maximum rates of use.</li></ul> <p>Upon review of the information submitted regarding the proposed chemical additive, the MPCA may require additional information be submitted for consideration. This permit may be modified to restrict the use or discharge of a chemical additive and include additional influent and effluent monitoring requirements. Approval for the use of an additive shall not justify the exceedance of any effluent limitation nor shall it be used as a defense against pollutant levels in the discharge causing or contributing to the violation of a water quality standard. [Minn. R. 7001.0170]</p>

5.6.86	MPCA Initiated Permit Modification, Suspension, or Revocation. The MPCA may modify or revoke and reissue this permit pursuant to Minn. R. 7001.0170. The MPCA may revoke without reissuance this permit pursuant to Minn. R. 7001.0180. [Minn. R. 7001.0170, Minn. R. 7001.0180]
5.6.87	TMDL Impacts. Facilities that discharge to an impaired surface water, watershed or drainage basin may be required to comply with additional permits or permit requirements, including additional restriction or relaxation of limits and monitoring as authorized by the CWA 303(d)(4)(A) and 40 CFR 122.44.I.2.i., necessary to ensure consistency with the assumptions and requirements of any applicable US EPA approved wasteload allocations resulting from Total Maximum Daily Load (TMDL) studies. [Minn. R. 7001]
5.6.88	Permit Transfer. The permit is not transferable to any person without the express written approval of the Agency after compliance with the requirements of Minn. R. 7001.0190. A person to whom the permit has been transferred shall comply with the conditions of the permit. [Minn. R. 7001.0150, 3(N)]
5.6.89	<p>Facility Closure. The Permittee is responsible for closure and post-closure care of the facility. The Permittee shall notify the MPCA of a significant reduction or cessation of the activities described in this permit at least 180 days before the reduction or cessation. The MPCA may require the Permittee to provide to the MPCA a facility Closure Plan for approval.</p> <p>Facility closure that could result in a potential long-term water quality concern, such as the ongoing discharge of wastewater to surface or ground water, may require a permit modification or reissuance.</p> <p>The MPCA may require the Permittee to establish and maintain financial assurance to ensure performance of certain obligations under this permit, including closure, post-closure care and remedial action at the facility. If financial assurance is required, the amount and type of financial assurance, and proposed modifications to previously MPCA-approved financial assurance, shall be approved by the MPCA. [Minn. Stat. ch. 116.07, 4]</p>
5.6.90	<p>Permit Reissuance. If the Permittee desires to continue permit coverage beyond the date of permit expiration, the Permittee shall submit an application for permit reissuance : Due by 180 days prior to permit expiration. If the Permittee does not intend to continue the activities authorized by this permit after the expiration date of this permit, the Permittee shall notify the MPCA in writing at least 180 days before permit expiration.</p> <p>If the Permittee has submitted a timely application for permit reissuance, the Permittee may continue to conduct the activities authorized by this permit, in compliance with the requirements of this permit, until the MPCA takes final action on the application, unless the MPCA determines any of the following (Minn. R. 7001.0040 and 7001.0160):</p> <ol style="list-style-type: none"> <li>a. The Permittee is not in substantial compliance with the requirements of this permit, or with a stipulation agreement or compliance schedule designed to bring the Permittee into compliance with this permit;</li> <li>b. The MPCA, as a result of an action or failure to act by the Permittee, has been unable to take final action on the application on or before the expiration date of the permit;</li> <li>c. The Permittee has submitted an application with major deficiencies or has failed to properly supplement the application in a timely manner after being informed of deficiencies. [Minn. R. 7001.0160]</li> </ol>



5. Submittal action summary

WS003	Internal Waste Stream	
		<b>Facility Specific Limit and Monitoring Requirements</b>
	6.1.1	The Permittee shall submit a monthly DMR : Due by 21 days after the end of each calendar month following permit issuance. [Minn. R. 7001.0150, Subp. 2(B)]
WS004	Internal Waste Stream	
		<b>Facility Specific Limit and Monitoring Requirements</b>
	6.2.1	The Permittee shall submit a monthly DMR : Due by 21 days after the end of each calendar month following permit issuance. [Minn. R. 7001.0150, Subp. 2(B)]
MN0068853	Larsmont Cottages on Lake Superior	
		<b>Compliance Construction Schedule</b>
	6.3.1	The Permittee must complete construction : Due before 03/31/2018. [Minn. R. 7001]
		<b>Total Facility Requirements (SDS)</b>
	6.4.2	<p>Permit Reissuance. If the Permittee desires to continue permit coverage beyond the date of permit expiration, the Permittee shall submit an application for permit reissuance : Due by 180 days prior to permit expiration. If the Permittee does not intend to continue the activities authorized by this permit after the expiration date of this permit, the Permittee shall notify the MPCA in writing at least 180 days before permit expiration.</p> <p>If the Permittee has submitted a timely application for permit reissuance, the Permittee may continue to conduct the activities authorized by this permit, in compliance with the requirements of this permit, until the MPCA takes final action on the application, unless the MPCA determines any of the following (Minn. R. 7001.0040 and 7001.0160):</p> <ul style="list-style-type: none"> <li>a. The Permittee is not in substantial compliance with the requirements of this permit, or with a stipulation agreement or compliance schedule designed to bring the Permittee into compliance with this permit;</li> <li>b. The MPCA, as a result of an action or failure to act by the Permittee, has been unable to take final action on the application on or before the expiration date of the permit;</li> <li>c. The Permittee has submitted an application with major deficiencies or has failed to properly supplement the application in a timely manner after being informed of deficiencies. [Minn. R. 7001.0160]</li> </ul>

6. Limits and monitoring

Subject item	Parameter	Discharge limitations						Monitoring requirements				Notes
		Quantity /Loading avg.	Quantity /Loading max.	Quantity /Loading units	Quality /Conc. min.	Quality /Conc. avg.	Quality /Conc. max.	Quality/ Conc. units	Frequency	Sample type	Effective period	
WS003 East Tanks Septage Reporting	Flow		Monitor only. calendar month total	million gallons		Monitor only. calendar month average	Monitor only. calendar month maximum	million gallons per day	once per day	Measurement	Jan-Dec	
WS004 West Tanks Septage Reporting	Flow		Monitor only. calendar month total	million gallons		Monitor only. calendar month average	Monitor only. calendar month maximum	million gallons per day	per day	Measurement	Jan-Dec	

