

State Disposal System

MN0064840

Permittee: Adventure Bound BT LLC
Facility name: Adventure Bound BT LLC- Austin
Township: Marshall **County:** Mower
Issuance date: To be determined (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 the U.S. Clean Water Act, Minnesota statutes and rules, and federal laws and regulations.

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

Signature:

[Type e-Signature]

This document has been electronically signed.

for the Minnesota Pollution Control Agency

Paul Kimman
Supervisor
South Regional Unit
Municipal Division

Resources

Submit electronic Discharge Monitoring Reports (eDMR) via the MPCA e-Services at:

https://rsp.pca.state.mn.us/TEMPO_RSP/Orchestrate.do?initiate=true

Submit documents electronically to wq.submittals.mpca@state.mn.us. **Note:** The Water quality submittals form located at <https://www.pca.state.mn.us/sites/default/files/wq-wwprm7-71.docx> must be attached.

For eDMR and other permit reporting issues, use the directory listed at the bottom of the Discharge Monitoring Report page: <https://www.pca.state.mn.us/water/discharge-monitoring-reports>

For specific permit requirements, contact your compliance staff: <https://www.pca.state.mn.us/water/wastewater-compliance-and-enforcement-staff-contacts>

For wastewater permit program general questions, contact the MPCA at 651-282-6143 or 800-657-3938, or reference the permit user's manual at <https://www.pca.state.mn.us/sites/default/files/wq-wwtp7-09.pdf>.

Additional guidance and resources are located at: <https://www.pca.state.mn.us/water/wastewater>.

A printable summary of sampling requirements can be found at: <https://www.pca.state.mn.us/water/wastewater-permit-submittal-checklists>.

A printable checklist of submittals can be found at: <https://www.pca.state.mn.us/water/wastewater-permit-submittal-checklists>

Table of Contents

	Page
1. Permitted facility description.....	4
2. Location map of permitted facility.....	6
3. Flow diagram.....	7
4. Summary of stations and station locations.....	8
5. Permit requirements.....	9
6. Submittal action summary	23
7. Limits and monitoring	25

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1. Permitted facility description

The Adventure Bound BT LLC facility (facility) is located at 21943 630th Ave, Austin, Minnesota 55912, Mower County.

The existing facility discharges from WS 006, WS 007 and WS 008 to land via drainfields. The treatment system consists of five on-site treatment systems serving 276 campsites. All systems are Class D.

The design average wet-weather (AWW) flows (7 Day) in gallons per day (gpd) for the facility are as follows:

Treatment site A - 4,800 gpd

Treatment Sites B, C, and D - 7,395 gpd

Treatment Site E - 2,400 gpd Holding Tanks - 4,600 gpd

Treatment site A

Treatment Site A is located in the west portion of the campground, serving 70 sewer-hookup campsites, a three-bedroom type II mobile home and the owner's dwelling. The system is designed to treat a design AWW flow of 4,800 gpd and a maximum design daily flow of 6,576 gpd. Site A includes three 2,000-gallon septic tanks, 2,500-gallon pump tank, in-ground trench system consisting of 20 trenches, each are 82 feet in length and three feet in width. Twelve inches of rock are installed below the pipe in the trenches.

Treatment sites B, C, and D

Treatment sites B, C, and D serve the middle and north areas of the campground with a total of 120 sewer-hookup campsites, Ranger Station (central office, game room, snack bar and comfort center), bathhouse, laundry facilities and the duplex sanitary dump station. Wastewater flows from one 1,600-gallon grease interceptor, one 3,000-gallon and one 2,000-gallon septic tank at the new Ranger Station building, then pumped from one 1,250-gallon pump tank eventually flowing to the existing 10,780-gallon septic tank that the bathhouse also flows into. The combined wastewater flows by gravity to a 2,500-gallon pump tank that is pumped to Site B, C, and D. Site B consists of seven laterals, each three feet wide and 150 feet long. Treatment sites C and D each contain four laterals that are three feet wide by 200 feet long. All trenches have 12 inches of rock below the pipe in the trenches. Total design AWW flow to treatment systems B, C, and D is 7,395 gpd and a maximum daily flow of 11,092 gpd.

Treatment site E

Treatment Site E is used to serve the south and southeast areas of the campground, consisting of 70 campsites, two existing toilets and any additional bathrooms as needed for the south area. Total number of campsites serviced by on-site treatment is 40; the remaining 30 sites are serviced by chemical satellite toilet units. The wastewater from the satellite units is pumped out and hauled away by a licensed maintainer. The soil absorption system is designed to treat a design AWW flow of 2,400 gpd, and a maximum daily design flow of 3,288 gpd. Wastewater flows by gravity, to three septic tanks in a series (one 1,600-gallon and two 1,250-gallon septic tanks), a 2,500-gallon pumping tank, and is pumped to a timed dosed mound treatment system (two 10-foot wide by 100-foot-long rock beds with three two-inch diameter laterals)

Holding tanks

Holding tanks service 46 sites at 100 gpd with a design AWW flow of 4,600 gpd. 18,000 gallon and 12,000 gallon holding tanks serve Elm, Fir, Rose Creek Lane and Boo Boo Bear Circle.

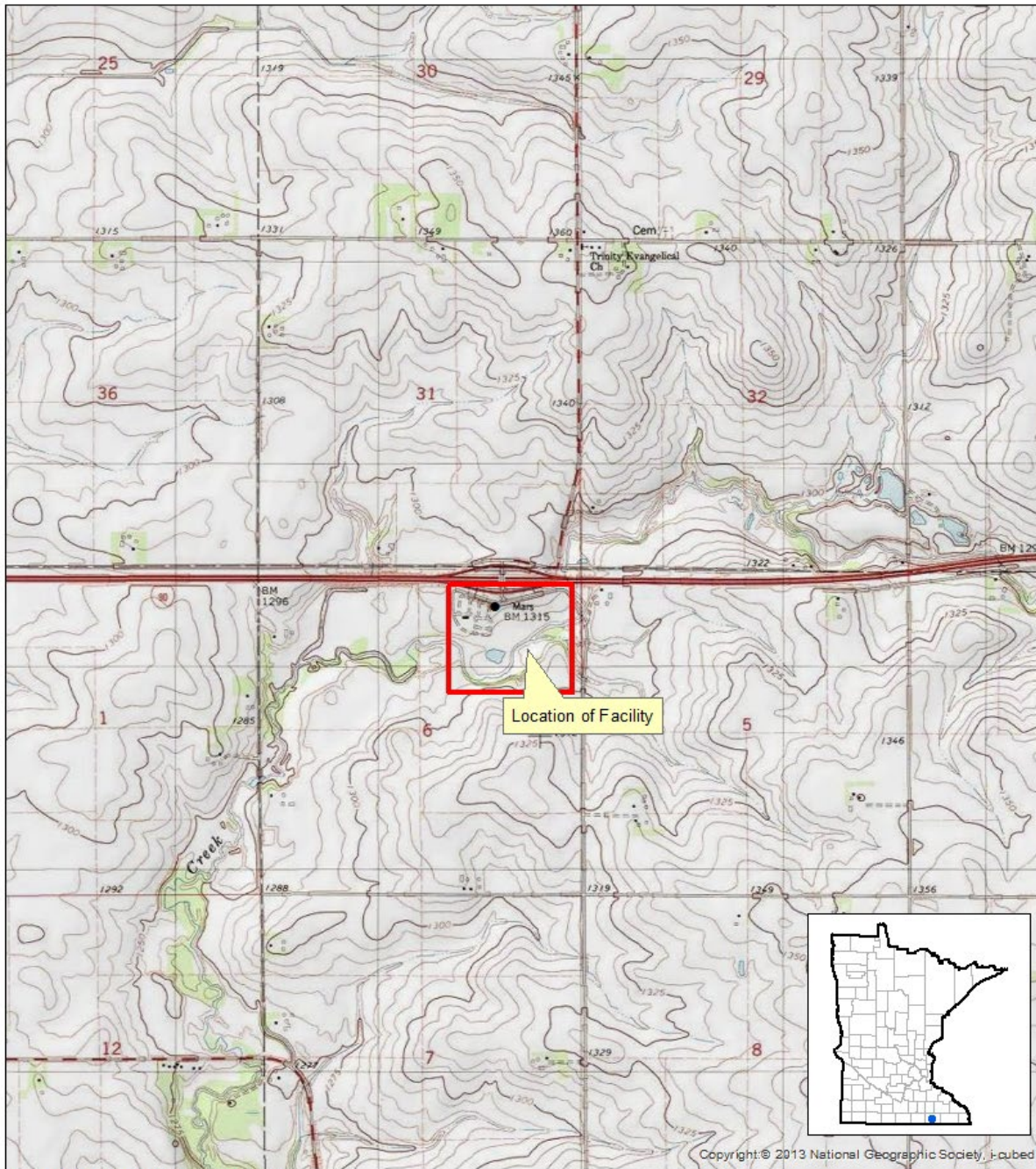
Since use of the treatment system mainly takes place from the months of April through September, the system's resting capacity is based on the soil absorption system's nonuse during the winter months.

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2. Location map of permitted facility

Topographic Map of Permitted Facility

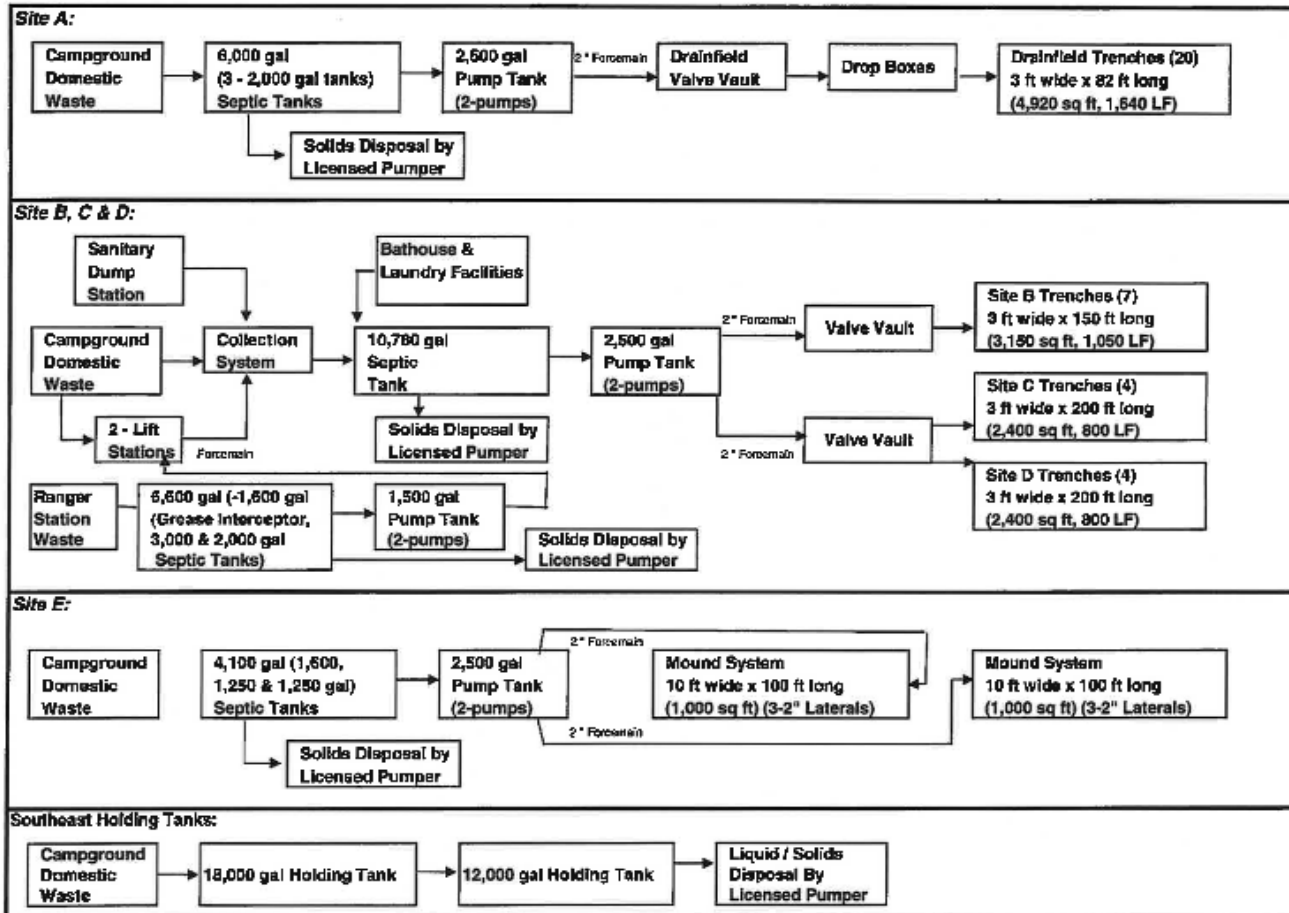
MN0064840: Yogi Bear's Jellystone Park Wastewater Treatment Facility
T102N, R16W, Section 6
Marshall Township, Mower County, Minnesota



Map produced by: MPCA Staff, 7/9/2024
Scale: 1:15,783,890

0 0.25 0.5 1 Miles

3. Flow diagram



4. Summary of stations and station locations

Station	Type of station	Local name	PLS location
WS 001	Influent Waste	West Site - Site A	T102N, R16W, S06, NE Quarter
WS 002	Influent Waste	No. & Middle - Sites B, C & D	T102N, R16W, S06, NE Quarter
WS 003	Influent Waste	South Site - Site E	T102N, R16W, S06, NE Quarter
WS 006	Intermediate: WW to Land	West Site - Site A - Pump Tank	T102N, R16W, S06, NE Quarter
WS 007	Intermediate: WW to Land	North & Middle - Site B,C&D - Pump Tank	T102N, R16W, S06, NE Quarter
WS 008	Intermediate: WW to Land	South Site - Site E - Pump Tank	T102N, R16W, S06, NE Quarter

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5. Permit requirements

WS 001	Influent Waste	
		Waste Stream: Large Subsurface Sewage Treatment System Influent Monitoring Requirements
	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	Samples for Station WS 001 shall be taken from the closest point located to the influent baffle of the first septic tank. [Minn. R. 7001.0150, subp. 2(B)]
WS 002	Influent Waste	
		Waste Stream: Large Subsurface Sewage Treatment System Influent Monitoring Requirements
	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	Samples for Station WS 002 shall be taken from the closest point located to the influent baffle of the first septic tank. [Minn. R. 7001.0150, subp. 2(B)]
WS 003	Influent Waste	
		Waste Stream: Large Subsurface Sewage Treatment System Influent Monitoring Requirements
	5.3.1	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)]
	5.3.2	Sampling Location. [Minn. R. 7001.0150, subp. 2(B)]
	5.3.3	Samples for Station WS 003 shall be taken from the closest point located to the influent baffle of the first septic tank. [Minn. R. 7001.0150, subp. 2(B)]
WS 006	Intermediate: WW to Land	
		Waste Stream: Large Subsurface Sewage Treatment System End-of-Pipe Requirements
	5.4.1	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)]
	5.4.2	Sampling Location. [Minn. R. 7001.0150, subp. 2(B)]
	5.4.3	Samples for Station WS 006 shall be taken from the pump tank. [Minn. R. 7001.0150, subp. 2(B)]
WS 007	Intermediate: WW to Land	
		Waste Stream: Large Subsurface Sewage Treatment System End-of-Pipe Requirements
	5.5.1	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)]
	5.5.2	Sampling Location. [Minn. R. 7001.0150, subp. 2(B)]
	5.5.3	Samples for Station WS 007 shall be taken from the pump tank. [Minn. R. 7001.0150, subp. 2(B)]
WS 008	Intermediate: WW to Land	
		Waste Stream: Large Subsurface Sewage Treatment System End-of-Pipe Requirements
	5.6.1	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)]

	5.6.2	Sampling Location. [Minn. R. 7001.0150, subp. 2(B)]
	5.6.3	Samples for Station WS 008 shall be taken from the pump tank. [Minn. R. 7001.0150, subp. 2(B)]
MN0064840	Adventure Bound BT LLC	
		Waste Stream Station General Requirements
	5.7.1	Sampling Collection and Reporting. [Minn. R. 7001]
	5.7.2	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. 7001.0150, Subp 2(B)]
	5.7.3	Nitrogen Limits and Monitoring Requirements. [Minn. R. 7001]
	5.7.4	"Total Nitrogen" with a sample type of "Calculation" is to be reported as the summation of the total Kjeldahl nitrogen and total nitrite plus nitrate nitrogen values. [Minn. R. 7001]
		Special Requirements
	5.8.5	Special Requirements - Groundwater Report. [Minn. R. 7001]
	5.8.6	The Permittee shall submit a report: Due by three years after permit issuance. The Report shall include: 1. Determination of the groundwater flow for the entire property 2. Determination of the groundwater plume from each of the soil dispersal components and determine if any portion intersects a property boundary or receptor before discharging into the stream. 3. Identification of all wells on the property and yearly pumping volume(s). 4. Determination of the capture zone of any water supply well on the property and determine if the groundwater plume from any of the soil dispersal components discharges into the capture zone of the respective well. [Minn. R. 7001]
	5.8.7	The MPCA will review the report and determine whether the specific subsurface treatment systems (SSTS)s at the Facility are meeting the intent of the Large Subsurface Sewage Treatment System (LSTS) groundwater nitrogen policy. [Minn. R. 7001]
	5.8.8	Nitrogen Compliance Plan. [Minn. R. 7001]
	5.8.9	Upon review and approval of the Groundwater report, if it is determined that the Permittee is not in compliance with the LSTS groundwater nitrogen policy, the Permittee shall submit a Nitrogen Compliance Plan by 1 year prior to permit expiration. [Minn. R. 7001]
	5.8.10	At a minimum, the Nitrogen Compliance Plan shall include: A. An evaluation of options for compliance with the MPCA Nitrogen Policy B. Selection of either Option 1 or Option 2 of the MPCA Nitrogen Policy C. Description of necessary upgrades required to comply with the chosen option; and D. An anticipated timeline for attaining compliance with the chosen option. [Minn. R. 7001]
	5.8.11	Implement the Nitrogen Compliance Plan. Upon MPCA approval of the Nitrogen Compliance Plan, the Permittee shall implement the plan. If construction is necessary, the Permittee include the planned construction activities in the application for permit reissuance and submit the appropriate application fee by 180 days prior to permit expiration. [Minn. R. 7001]
	5.8.12	Septic Tank Pumping. [Minn. R. 7001]
	5.8.13	Pumping of each septic tank and compartment for the removal of sludge and scum shall occur before the start of each new camping season for the removal of accumulated scum that includes grease and other floating materials along with sludge that includes solids more dense than water. [Minn. R. 7001]

5.8.14	submit a septic tank maintenance report: Due annually, by the 31st of December. Records and/or reports shall be submitted to the MPCA by December 31 of each year following permit issuance detailing quantities pumped for each individual treatment site. [Minn. R. 7001]
	Large Subsurface Treatment System (LSTS)
5.9.15	Unauthorized Discharge. [Minn. R. 7001]
5.9.16	There shall be no unauthorized discharge to the ground surface or surface water from these facilities. [Minn. R. 7001.0030]
5.9.17	Prohibitions. [Minn. R. 7001]
5.9.18	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]
5.9.19	Sanitary Sewer Extension Permit. [Minn. R. 7001]
5.9.20	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]
5.9.21	Operator Certification. [Minn. R. 7001]
5.9.22	The Permittee shall provide a Class D state certified operator who maintains direct responsibility of the operation, maintenance, and testing functions required to ensure compliance with the terms and conditions of this permit. In addition, the certified operator shall maintain a current Service Provider Certification. [Minn. R. 9400]
5.9.23	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: A. The certified operator's name, certificate number, service provider certification number, company name (if appropriate), and the period covered by the contract and provisions for renewal; B. The duties and responsibilities of the certified operator; C. The duties and responsibilities of the Permittee; and D. Provisions for notifying the MPCA 30 days in advance of termination if the contract is terminated prior to the expiration date. [Minn. R. 9400]
5.9.24	The Permittee shall notify the MPCA within 30 days of a change in operator certification or contract status. [Minn. R. 9400]
5.9.25	Operation and Maintenance Manual. [Minn. R. 7001]
5.9.26	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)]
5.9.27	Collection System. [Minn. R. 7001]
5.9.28	The collection system shall be properly maintained to minimize inflow, infiltration, exfiltration, and obstructions. The Permittee shall keep a record of all inspections and maintenance operations for a minimum of three years. [Minn. R. 7001.0150, subp. 3(F)]
5.9.29	Tank Maintenance. [Minn. R. 7001]
5.9.30	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. After every pumping event, 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)]

5.9.31	The Permittee shall keep records of all pumping, inspections, and maintenance operations for a minimum of three years. [Minn. R. 7001]
5.9.32	The Permittee shall arrange for the removal and proper disposal of septage from all septic tanks or compartments in which the top of the sludge layer is less than 12 inches below the bottom of the outlet baffle or whenever the bottom of the scum layer is less than three inches above the outlet baffle. All accumulations of sludge, scum, and liquids shall be removed through the maintenance hole. [Minn. R. 7001.0150, subp. 3(F)]
5.9.33	The Permittee shall properly clean the effluent screens as often as needed to maintain an adequate flow rate from the septic tank(s). The Permittee shall keep a record on site that indicates the dates the effluent screens are inspected, removed, and cleaned. [Minn. R. 7001.0150, subp. 3(F)]
5.9.34	Septic tank(s) that are not specifically covered under the Limits and Monitoring section of this permit shall be inspected at least every three years and pumped as necessary unless more restrictive local requirements have been established. [Minn. R. 7001.0150, subp. 3(F)]
5.9.35	Sewage treatment system additives must not be used as a means to reduce the frequency of proper maintenance and removal of septage from the septic tank. [Minn. R. 7001.0150, subp. 3(F)]
5.9.36	Sewage treatment system additives that contain hazardous materials shall not be used in septic tanks. Discharge of animal wastes, industrial wastes, petroleum products, and toxic pollutants and other hazardous wastes or substances is prohibited. [Minn. R. 7001.0150, subp. 3(F)]
5.9.37	Facility Maintenance. [Minn. R. 7001]
5.9.38	The Permittee shall adequately protect the wastewater treatment system to prevent damage to it including but not limited to all soil treatment systems/drainfields and the reserve area. The soil treatment systems/drainfields shall be protected from disturbance, compaction, or other damage by staking, fencing, posting, or other effective method(s). [Minn. R. 7001]
5.9.39	A dense vegetative cover shall be maintained over the soil treatment system(s) at all times during the growing season to prevent the growth of unwanted vegetation such as trees, deep rooted nuisance plants, aquatic vegetation, and to prevent erosion. [Minn. R. 7001.0150, subp. 3(F)]
5.9.40	Routine maintenance shall be conducted to discourage the presence of rodents, and burrowing or other animals, on the soil treatment system and to allow inspection of observation ports installed in the soil treatment system(s) inspection pipes. [Minn. R. 7001.0150, subp. 3(F)]
5.9.41	Soil Treatment System Inspection. [Minn. R. 7001]
5.9.42	<p>Ponding depth inspections to determine the condition of each soil treatment system and drainfield standpipe shall be conducted every other month during the time the soil treatment system is in use. The inspection of each soil treatment system shall include:</p> <ul style="list-style-type: none"> A. The identification of wet or saturated areas; B. Depth of effluent ponding in the soil treatment observation ports; C. Evidence of effluent at the surface; D. Frozen components; and E. Measurements in piezometers (if installed). <p>The owner must maintain visual observations and inspection records for a minimum of three years. The results of the inspection are not required to be submitted to the MPCA but shall be made available upon request by MPCA staff. [Minn. R. 7001.0150, subp. 3(F)]</p>
5.9.43	Indications of excessive hydraulic and organic loading to the wastewater treatment facility flow rate include ineffective septic tanks or advanced treatment systems, prolonged saturated soil conditions, vegetative drowning or excessive groundwater mounding (observed from piezometers), and exceeding daily permitted flow rates as indicated by flow meters, event counters, and running time clocks. [Minn. R. 7001.0150, subp. 3(F)]
5.9.44	Expansion. [Minn. R. 7001]

5.9.45	<p>If the application rate to the drainfield(s) or the flow rate to the septic tank(s) prove to be excessive, the Permittee shall submit an application for a permit modification for appropriate expansion of the system in accordance with the permit modifications section of this permit.</p> <p>Indications of excessive flow rate include prolonged saturated soil conditions, vegetative drowning, excessive groundwater mounding, and exceeding daily permitted flow rates as indicated by flow meters. [Minn. R. 7001.0150, subp. 3(F)]</p>
5.9.46	<p>Operations and Reserve Fund Plan. [Minn. R. 7001]</p>
5.9.47	<p>The Permittee shall submit an operations and reserve fund plan: Due by 180 days after permit issuance. [Minn. R. 7001]</p>
5.9.48	<p>Within 180 days of permit issuance, the Permittee shall prepare and submit to the MPCA an Operations and Reserve Fund Plan (OFP) in accordance with the requirements below. The OFP should include an evaluation of current and future operation, maintenance, and capital costs to ensure the system is adequately funded to operate the system, maintain compliance with the MPCA Permit, and allow for system replacement and closure at the end of the system's service life. The OFP should identify the capital required for the various needs and detail what mechanism the Permittee will utilize to ensure adequate funds are available. The cost evaluation should include, but not be limited to:</p> <ul style="list-style-type: none"> A. Future equipment replacement (including but not limited to: replacement costs of soil disposal area(s), pumps, tanks, aeration equipment, etc.); B. Electricity; C. Spare parts; D. Alarms and phone services; E. Monitoring and lab fees; F. Site maintenance such as mowing and weeding; G. Appropriate hours of staffing and/or supervision by a certified operator; H. Revenue collection from the system users for O&M and capital costs; I. Decommissioning costs; and J. Other potential operation and administration expenses. [Minn. R. 7001]
5.9.49	<p>The Permittee shall address any deficiencies noted by MPCA staff and implement the plan to ensure adequate system funding. [Minn. R. 7001]</p>
5.9.50	<p>The Permittee shall evaluate the OFP annually to ensure that it remains adequately funded. If substantial changes to the original plan are required, then a revised OFP shall be submitted to the MPCA. If the plan is updated to reflect only minor changes the changes shall be incorporated into the OFP and made available upon request for inspection. [Minn. R. 7001]</p>
	<p>Total Facility Requirements (SDS)</p>
5.10.51	<p>No Discharge. There shall be no point source discharge to surface water from the permitted activity. [Minn. R. 7001]</p>
5.10.52	<p>Definitions. Refer to the Permit User's Manual found on the MPCA's website at https://www.pca.state.mn.us/sites/default/files/wq-wwtp7-09.pdf for standard definitions. [Minn. R. 7001]</p>
5.10.53	<p>Incorporation by Reference. This permit incorporates the following applicable federal and state laws applicable to the Permittee and enforceable parts of this permit: 40 CFR pts. 122.41, 122.42, 136, 403 and 503; Minn. R. chs. 7001, 7041, 7045, 7050, 7052, 7053, 7060, and 7080; and Minn. Stat. chs. 115 and 116. [Minn. R. 7001]</p>
5.10.54	<p>Permittee Responsibility. The Permittee shall perform the actions or conduct the activity authorized by this permit in compliance with the conditions of the permit and, if required, in accordance with the plans and specifications approved by the MPCA. [Minn. R. 7001.0150, subp. 3(E)]</p>

5.10.55	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 40 CFR pts. 400 to 460 and Minn. R. chs. 7050, 7052, 7053 and any other applicable MPCA rules. [Minn. R. 7001.1090, subp. 1(A)]
5.10.56	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, excessive suspended solids, material discoloration, obnoxious odors, gas ebullition, deleterious sludge deposits, undesirable slimes or fungus growths, aquatic habitat degradation, excessive growths of aquatic plants, acutely toxic conditions to aquatic life, or other adverse impact on the receiving water. [Minn. R. 7050.0210, subp. 2]
5.10.57	Property Rights. This permit does not convey a property right or an exclusive privilege. [Minn. R. 7001.0150, subp. 3(C)]
5.10.58	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)]
5.10.59	The MPCA's issuance of this permit does not obligate the MPCA to enforce local laws, rules, or plans beyond what Minnesota statutes authorize. [Minn. R. 7001.0150, subp. 3(D)]
5.10.60	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)]
5.10.61	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)]
5.10.62	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]
5.10.63	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]
5.10.64	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 Permittee shall allow the MPCA, or an authorized employee or agent of the MPCA, 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)]
5.10.65	Control Users. The Permittee shall regulate the users of its facility 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)]
5.10.66	Sampling. [Minn. R. 7001]
5.10.67	Representative Sampling. The Permittee shall conduct samples and measurements required by this permit as specified in this permit and shall be representative of the discharge or monitored activity. [Minn. R. 7001.0150, subp. 2(B)]

5.10.68	Additional Sampling. If the Permittee monitors more frequently than required, they shall report the results and the frequency of monitoring on their eDMR for that reporting period. [Minn. R. 7001.1090, subp. 1(E)]
5.10.69	Certified/Accredited Laboratory. A laboratory accredited by the Minnesota Department of Health [Minn. R. 4740.2010 through Minn. R. 4740.2120] and/or certified by the MPCA [Minn. R. 7001.4310 through Minn. R. 7001.4390] shall conduct analyses required by this permit, unless approved in writing by the MPCA. A certified/accredited laboratory does not need to complete analyses of dissolved oxygen, pH, temperature, specific conductance, and total residual oxidants (chlorine, bromine). Those analyses shall comply with 40 CFR pt. 136. Dissolved oxygen, pH, and total residual oxidants must be performed on-site. Follow the manufacturer's specifications for equipment maintenance and use. [Minn. R. 4740.2010-4740.2120, Minn. R. 7001.4310-7001.4390]
5.10.70	Sample Preservation and Procedure. Sample preservation and test procedures for the analysis of pollutants shall conform to 40 CFR pt. 136 and Minn. R. 7041.3200. [Minn. R. 7001.0150, subp. 2(B), Minn. R. 7041.3200]
5.10.71	Equipment Calibration. The Permittee shall check and/or calibrate flow meters, pumps, flumes, lift stations, or other flow monitoring equipment used for purposes of determining compliance (within plus or minus ten percent of the true flow values) with permit requirements at least twice annually. [Minn. R. 7001.0150, subp. 2(B & C)]
5.10.72	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: A. The exact place, date, and time of the sample or measurement; B. The date and time of analysis; C. The name of the person who performed the sample collection, measurement, analysis, or calculation; D. The analytical techniques, procedures, and methods used; and E. The results of the analysis. [Minn. R. 7001.0150, subp. 2(C)]
5.10.73	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 Permittee shall record the information in the specified areas on those forms and in the units specified. Required forms may include a Sample Values Form. If required, the Permittee shall record individual values for each sample and measurement on the Sample Values Form provided by the MPCA. The Permittee shall submit Sample Values Form with the appropriate eDMRs. The Permittee may design and use their own Sample Values Form; however, the Permittee shall not use their form until the MPCA reviews and approves the form. Note: The Permittee shall also record required summary information on their eDMR. Permittee submitted summary information contained only on the Sample Values Form does not comply with reporting requirements. [Minn. R. 7001.0150, subp. 2(B), Minn. R. 7001.1090, subp. 1(D)]

5.10.74	<p>Submitting Reports. The Permittee shall submit eDMRs, Sample Values Forms, and other supplemental attachment forms via MPCA e-Services after the MPCA approves their authorization request.</p> <p>The Permittee shall electronically submit eDMRs, Sample Values Forms, and other supplemental attachment forms by the 21st day of the month following the sampling period or otherwise as specified in this permit. The Permittee shall complete eDMR submittal on or before 11:59 p.m. of the 21st day of the month following the sampling period or as otherwise specified in this permit. The Permittee shall submit an eDMR for each required station even if no discharge occurred during the reporting period.</p> <p>The Permittee shall submit other reports required by this permit electronically. The Permittee shall submit reports by the date specified in this permit. The Permittee shall submit on or before 11:59 p.m. on the date specified in this permit.</p> <p>Electronically: wq.submittals.mPCA@state.mn.us Include Water quality submittals form: www.pca.state.mn.us/sites/default/files/wq-wwprm7-71.docx. [Minn. R. 7001.0150, subp. 2(B), Minn. R. 7001.0150, subp. 3(H)]</p>
5.10.75	<p>Incomplete or Incorrect Reports. The Permittee shall immediately submit an electronically amended report or eDMR to the MPCA upon discovery by the Permittee or notification by the MPCA that it has submitted an incomplete or incorrect report or eDMR. The amended report or eDMR shall contain the missing or corrected data along with a comment on the eDMR explaining the circumstances of the incomplete or incorrect report. If it is impossible to amend the report or eDMR electronically, the Permittee shall immediately notify the MPCA and the MPCA will provide direction for the amendment submittals. [Minn. R. 7001.0150, subp. 3(G)]</p>
5.10.76	<p>Required Signatures. The Permittee or the duly authorized representative of the Permittee shall sign all eDMRs, forms, reports, and other documents submitted to the MPCA per Minn. R. 7001.0150, subp. 2(D). The person or persons who sign the eDMRs, forms, reports, or other documents shall certify that he or she understands and complies with the certification requirements of Minn. R. chs. 7001.0070 and 7001.0540, including the penalties for submitting false information. A registered professional engineer shall certify technical documents, such as design drawings and specifications, and engineering studies submitted as part of a permit application or by permit conditions. [Minn. R. 7001.0540]</p>
5.10.77	<p>Reporting Limit (RL). The Permittee shall report monitoring results below the RL of a particular instrument as "<" 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 Permittee shall report the concentration as "< 0.1 mg/L." The Permittee shall not use "non-detected," "undetected," "below detection limit," or "zero" when reporting results. The MPCA considers these terms as permit reporting violations.</p> <p>Where sample values are less than the RL and the permit requires reporting of an average, the Permittee shall calculate the average as follows:</p> <ul style="list-style-type: none"> A. If some values are less than (<) the RL, substitute zero for all non-detectable values to use in the average calculation; B. If all values are less than (<) the RL, calculate the average and report as < the RL average concentration; and C. To calculate a mass loading with a less than (<) the RL concentration, use the RL value in the calculation and then add the "<" to the product of the concentration and the volume. [Minn. R. 7001.0150, subp. 2(B)]
5.10.78	<p>Records. The Permittee shall, when requested by the MPCA, 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, subp. 3(H)]</p>

5.10.79	<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 are available for public inspection. The MPCA does not consider effluent data confidential. To request the MPCA maintain data as confidential, the Permittee shall follow Minn. R. 7000.1300. [Minn. R. 7000.1300]</p>
5.10.80	<p>Noncompliance and Enforcement. [Minn. R. 7001]</p>
5.10.81	<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, subp. 1(B)]</p>
5.10.82	<p>Criminal Activity. The Permittee shall not knowingly make a false statement, representation, or certification in a record or other document submitted to the MPCA. A person who falsifies a report or document submitted to the MPCA, or tampers with, or knowingly renders inaccurate a monitoring device or method that requires maintenance under this permit is subject to criminal and civil penalties provided by federal and state law. [Minn. R. 7001.0150, subp. 3(G), Minn. R. 7001.1090, subp. 1(G & H), Minn. Stat. ch. 609.671, subd. 1]</p>
5.10.83	<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. [40 CFR 122.41(c)]</p>
5.10.84	<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.</p> <p>If the Permittee discovers that noncompliance with a condition of the permit occurred and that the noncompliance 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 five days of the discovery.</p> <p>If the Permittee discovers other noncompliance that does not explicitly endanger human health, public drinking water supplies, or the environment, the Permittee shall report the description of noncompliance within 30 days of the discovery. If no eDMR is required within 30 days, the Permittee shall submit a written report including the description of noncompliance within 30 days of the discovery of the noncompliance. This description shall include the following information:</p> <ul style="list-style-type: none">A. A description of the event including volume, duration, monitoring results, and receiving waters;B. The cause of the event;C. The steps taken to reduce, eliminate, and prevent reoccurrence of the event;D. The exact dates and times of the event; andE. Steps taken to reduce any adverse impact resulting from the event. [Minn. R. 7001.0150, subp. 3(K)]

5.10.85	<p>Upset Defense. In the event of temporary noncompliance with applicable effluent limitation(s) 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 MPCA as a result of the noncompliance if the Permittee demonstrates by a preponderance of competent evidence:</p> <ul style="list-style-type: none">A. The specific cause of the upset;B. That the upset was unintentional;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;D. That at the time of the upset the facility was being properly operated;E. That the Permittee properly notified the Commissioner of the upset in accordance with Minn. R. 7001.1090, subp. 1(I); andF. That the Permittee implemented the remedial measures required by Minn. R. 7001.0150, subp. 3(J). [Minn. R. 7001.1090]
5.10.86	<p>Release. [Minn. R. 7001]</p>
5.10.87	<p>Unauthorized Releases of Wastewater Prohibited. This permit prohibits overflows, discharges, spills, or other releases of wastewater or materials to the environment, whether intentional or not, except for discharges from outfalls specifically authorized by this permit. 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. [40 CFR 122.41, Minn. Stat. ch. 115.061]</p>
5.10.88	<p>Discovery of a Release. Upon discovery of a release, the Permittee shall:</p> <ul style="list-style-type: none">A. Take all reasonable steps to immediately end the release;B. Notify the Minnesota Department of Public Safety Duty Officer at 800-422-0798 or 651-649-5451 (metro area) immediately upon discovery of the release. The Permittee may contact the MPCA during business hours at 800-657-3864 or 651-296-6300 (metro area); andC. 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 Permittee cannot immediately or completely recover the released materials or substances, 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]
5.10.89	<p>Sampling of a Release. Upon discovery of a release, the Permittee shall:</p> <ul style="list-style-type: none">A. Collect representative samples of the release. The Permittee shall sample the release for permitted effluent parameters and other 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, the Permittee shall collect fecal coliform bacteria samples where the Permittee determines that the release contains or may contain sewage. If the Permittee cannot immediately stop the release, the Permittee shall consult with the MPCA regarding additional sampling requirements. The Permittee shall collect samples at least, but not limited to, two times per week for as long as the release continues; andB. Submit the sampling results on the Release Report located on the MPCA's website at https://www.pca.state.mn.us/business-with-us/discharge-monitoring-reports. <p>The Permittee shall submit the Release Report to the MPCA with the next eDMR or within 30 days, whichever is sooner. [Minn. R. 7001.1090]</p>
5.10.90	<p>Bypass. [Minn. R. 7001]</p>

5.10.91	<p>Anticipated Bypass. The Permittee may allow any bypass to occur that does not cause effluent limitation exceedances, but only if the bypass is for essential maintenance to assure efficient operation of the facility. The Permittee shall submit prior notice to the MPCA at least ten days before the date of the bypass, if possible. The notice of the need for an anticipated bypass shall include the following information:</p> <ul style="list-style-type: none">A. The proposed date and estimated duration of the bypass;B. The alternatives to bypassing; andC. 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, the Permittee shall collect samples 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. [40 CFR 122.41(m)(2 & 3), Minn. R. 7001.1090, subp. 1(J)]
5.10.92	<p>This permit prohibits all other bypasses. The MPCA may take enforcement action against the Permittee for a bypass, unless the specific conditions described in Minn. R. 7001.1090 subp. 1(K) and 40 CFR 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">A. Take all reasonable steps to immediately end the bypass;B. Notify the Minnesota Department of Public Safety Duty Officer at 800-422-0798 or 651-649-5451 (metro area) immediately upon commencement of the bypass. The Permittee may contact the MPCA during business hours at 800-657-3864 or 651-296-6300 (metro area);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; andD. Only allow bypass wastewater as specified in this section to enter waters of the state from outfalls specifically authorized by this permit. The Permittee shall collect samples 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, subp. 1(K), Minn. Stat. ch. 115.061]
5.10.93	<p>Notification of the Public. Following immediate notification to the Minnesota Department of Public Safety Duty Officer and the MPCA of any discharge event that could endanger human health, public drinking water supplies, or the environment, or a Release or Bypass, as described above, the Permittee shall promptly notify the public and any drinking water facility of the discharge.</p> <p>Notice to the public and to any drinking water facility must be made using the most efficient communications system available to the facility owner such as in person, telephone call, radio, social media, webpage, or another expedited form. In addition, signage must be posted at all impacted public use areas within the same jurisdiction or notification must be provided to the entity that has jurisdiction over any impacted public use areas. A notice under this requirement must include the date and time of the discharge, a description of the material released, a warning of the potential public health risk, and the Permittee's contact information. [Minn. Stat. ch. 115.061]</p>
5.10.94	<p>Operation and Maintenance. [Minn. R. 7001]</p>

5.10.95	<p>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(F)]</p>
5.10.96	<p>In the event of a reduction or loss of effective treatment of wastewater at the facility, the Permittee shall control production or curtail 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 they restore facility treatment processes or until the Permittee provides an alternative method of treatment. [Minn. R. 7001.1090, subp. 1(C)]</p>
5.10.97	<p>Solids Management. The Permittee shall properly store, transport, and manage biosolids, septage, sediments, residual solids, filter backwash, screenings, oil, grease, and other substances so that pollutants do not enter surface waters or groundwaters of the state. The Permittee shall manage solids in accordance with local, state, and federal requirements. [40 CFR 503, Minn. R. 7041]</p>
5.10.98	<p>Scheduled Maintenance. The Permittee shall schedule maintenance of the treatment works during non-critical water quality periods to prevent water quality degradation, except where the facility requires emergency maintenance to prevent a condition that would be detrimental to water quality or human health. [Minn. R. 7001.0150, subp. 2(B), Minn. R. 7001.0150, subp. 3(F)]</p>
5.10.99	<p>Control Tests. The Permittee shall conduct in-plant control tests at a frequency adequate to ensure compliance with the conditions of this permit. [Minn. R. 7001.0150, subp. 2(B), Minn. R. 7001.0150, subp. 3(F)]</p>
5.10.100	<p>Changes to the Facility or Permit. [Minn. R. 7001]</p>
5.10.101	<p>Permit Modifications. Except as provided under Minn. Stat. ch. 115.07, subd. 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 MPCA issues a written permit for the facility or activity.</p> <p>Permittees that propose to make changes to the facility or discharge that requires permit modification shall follow Minn. R. 7001.0190. If the Permittee cannot determine whether the proposed changes require a permit modification, the Permittee shall contact the MPCA prior to any action. The MPCA recommends that Permittees submit the application for permit modification to the MPCA at least 180 days prior to the planned change. [Minn. R. 7001.0030]</p>
5.10.102	<p>This permit does not require plans, specifications, and MPCA approval 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, Permittees can replace a broken pipe, lift station pump, aerator, or blower with the same design-sized equipment without MPCA approval.</p> <p>If this permit does not expressly authorize the Permittee proposed construction, the MPCA may require a permit modification. If the proposed construction project requires an Environmental Assessment Worksheet under Minn. R. 4410, no construction shall begin until the MPCA issues a negative declaration and the Permittee receives or implements all approvals. [Minn. R. 7001.0030]</p>
5.10.103	<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, subp. 3(M)]</p>

5.10.104	<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 increase or new use of a chemical additive at least 60 days, or as soon as possible, before the proposed increase or new use. The Permittee shall include at least the following information for the proposed additive as instructed in the chemical additive approvals section on the MPCA's website at https://www.pca.state.mn.us/business-with-us/wastewater-permit-additional-guidance-and-information:</p> <p>A. The process for which the additive will be used; 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; C. A complete product use and instruction label; D. The commercial and chemical names and Chemical Abstract Survey (CAS) number for all ingredients in the additive (If the SDS 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 E. The proposed method of application, application frequency, concentration, and daily average and maximum rates of use.</p> <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>
5.10.105	<p>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 of this permit pursuant to Minn. R. 7001.0180. [Minn. R. 7001.0170, Minn. R. 7001.0180]</p>
5.10.106	<p>Total Maximum Daily Load (TMDL) Impacts. The MPCA may require facilities that discharge to an impaired surface water, watershed, or drainage basin to comply with additional permits or permit requirements. These requirements can include additional restriction or relaxation of limits and monitoring as authorized by the CWA 303(d)(4)(A) and 40 CFR ch. 122.44(l)(2)(i), necessary to ensure consistency with the assumptions and requirements of any applicable EPA approved wasteload allocations resulting from TMDL studies. [40 CFR 122.44(l)(2)(i)]</p>
5.10.107	<p>Permit Transfer. This permit is not transferable to any person without the express written approval of the MPCA after compliance with the requirements of Minn. R. 7001.0190. A person who receives permit transference shall comply with the conditions of this permit. [Minn. R. 7001.0150, subp. 3(N)]</p>

5.10.108	<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 a Facility Closure Plan to the MPCA for approval.</p> <p>The MPCA may require a permit modification or reissuance for facility closure that could result in a potential long-term water quality concern, such as the ongoing discharge of wastewater to surface or groundwater.</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 the MPCA requires financial assurance, the MPCA shall approve the amount and type of financial assurance, and proposed modifications to previously MPCA-approved financial assurance. [Minn. Stat. ch. 116.07, subd. 4]</p>
5.10.109	<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. [Minn. R. 7001.0040]</p>
5.10.110	<p>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. 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:</p> <ul style="list-style-type: none">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;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; orC. 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. 7001.0040, Minn. R. 7001.0160]

6. Submittal action summary

WS 001	Influent Waste	Waste Stream: Large Subsurface Sewage Treatment System Influent Monitoring Requirements
	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)]
WS 002	Influent Waste	Waste Stream: Large Subsurface Sewage Treatment System Influent Monitoring Requirements
	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)]
WS 003	Influent Waste	Waste Stream: Large Subsurface Sewage Treatment System Influent Monitoring Requirements
	6.3.1	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)]
WS 006	Intermediate: WW to Land	Waste Stream: Large Subsurface Sewage Treatment System End-of-Pipe Requirements
	6.4.1	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)]
WS 007	Intermediate: WW to Land	Waste Stream: Large Subsurface Sewage Treatment System End-of-Pipe Requirements
	6.5.1	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)]
WS 008	Intermediate: WW to Land	Waste Stream: Large Subsurface Sewage Treatment System End-of-Pipe Requirements
	6.6.1	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)]
MN0064840	Adventure Bound BT LLC	Special Requirements
	6.7.1	The Permittee shall submit a report: Due by three years after permit issuance. The Report shall include: 1. Determination of the groundwater flow for the entire property 2. Determination of the groundwater plume from each of the soil dispersal components and determine if any portion intersects a property boundary or receptor before discharging into the stream. 3. Identification of all wells on the property and yearly pumping volume(s). 4. Determination of the capture zone of any water supply well on the property and determine if the groundwater plume from any of the soil dispersal components discharges into the capture zone of the respective well. [Minn. R. 7001]

6.7.2	submit a septic tank maintenance report: Due annually, by the 31st of December. Records and/or reports shall be submitted to the MPCA by December 31 of each year following permit issuance detailing quantities pumped for each individual treatment site. [Minn. R. 7001]
	Large Subsurface Treatment System (LSTS)
6.8.3	The Permittee shall submit an operations and reserve fund plan: Due by 180 days after permit issuance. [Minn. R. 7001]
	Total Facility Requirements (SDS)
6.9.4	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. [Minn. R. 7001.0040]

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7. Limits and monitoring

The Permittee shall comply with the limits and monitoring requirements as specified below.

Subject item	Parameter	Discharge limitations					Monitoring requirements				
		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
WS 001 West Site - Site A	BOD, Carbonaceous 05 Day (20 Deg C)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 001 West Site - Site A	Flow		Monitor only. calendar month total	million gallons		0.0048 calendar month average	0.0072 daily maximum	million gallons per day	once per day	Measurement, Continuous	Apr-Oct
WS 001 West Site - Site A	pH				Monitor only. calendar month minimum		Monitor only. calendar month maximum	standard units	once per month	Grab	Apr-Oct
WS 001 West Site - Site A	Precipitation		Monitor only. calendar month total	inches					once per day	Measurement	Apr-Oct
WS 001 West Site - Site A	Solids, Total Suspended (TSS)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 002 No. & Middle - Sites B, C & D	BOD, Carbonaceous 05 Day (20 Deg C)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct

Subject item	Parameter	Discharge limitations					Monitoring requirements				
		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
WS 002 No. & Middle - Sites B, C & D	Flow		Monitor only. calendar month total	million gallons		0.007395 calendar month average	.01109 daily maximum	million gallons per day	once per day	Measurement, Continuous	Apr-Oct
WS 002 No. & Middle - Sites B, C & D	pH				Monitor only. calendar month minimum		Monitor only. calendar month maximum	standard units	once per month	Grab	Apr-Oct
WS 002 No. & Middle - Sites B, C & D	Solids, Total Suspended (TSS)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 003 South Site - Site E	BOD, Carbonaceous 05 Day (20 Deg C)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 003 South Site - Site E	Flow		Monitor only. calendar month total	million gallons		.0024 calendar month average	.0036 daily maximum	million gallons per day	once per day	Measurement, Continuous	Apr-Oct
WS 003 South Site - Site E	pH				Monitor only. calendar month minimum		Monitor only. calendar month maximum	standard units	once per month	Grab	Apr-Oct
WS 003 South Site - Site E	Solids, Total Suspended (TSS)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct

Subject item	Parameter	Discharge limitations					Monitoring requirements				
		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
WS 006 West Site - Site A - Pump Tank	BOD, Carbonaceous 05 Day (20 Deg C)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 006 West Site - Site A - Pump Tank	Chloride, Total					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 006 West Site - Site A - Pump Tank	Nitrite Plus Nitrate, Total (as N)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 006 West Site - Site A - Pump Tank	Nitrogen, Kjeldahl, Total					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 006 West Site - Site A - Pump Tank	Nitrogen, Total (as N)					Monitor only. calendar month average		milligrams per liter	once per month	Calculation	Apr-Oct
WS 006 West Site - Site A - Pump Tank	Solids, Total Suspended (TSS)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 007 North & Middle - Site B,C&D - Pump Tank	BOD, Carbonaceous 05 Day (20 Deg C)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 007 North & Middle - Site B,C&D - Pump Tank	Chloride, Total					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct

Subject item	Parameter	Discharge limitations						Monitoring requirements			
		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
WS 007 North & Middle - Site B,C&D - Pump Tank	Nitrite Plus Nitrate, Total (as N)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 007 North & Middle - Site B,C&D - Pump Tank	Nitrogen, Kjeldahl, Total					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 007 North & Middle - Site B,C&D - Pump Tank	Nitrogen, Total (as N)					Monitor only. calendar month average		milligrams per liter	once per month	Calculation	Apr-Oct
WS 007 North & Middle - Site B,C&D - Pump Tank	Solids, Total Suspended (TSS)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 008 South Site - Site E - Pump Tank	BOD, Carbonaceous 05 Day (20 Deg C)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 008 South Site - Site E - Pump Tank	Chloride, Total					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 008 South Site - Site E - Pump Tank	Nitrite Plus Nitrate, Total (as N)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct
WS 008 South Site - Site E - Pump Tank	Nitrogen, Kjeldahl, Total					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct

Subject item	Parameter	Discharge limitations						Monitoring requirements			
		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
WS 008 South Site - Site E - Pump Tank	Nitrogen, Total (as N)					Monitor only. calendar month average		milligrams per liter	once per month	Calculation	Apr-Oct
WS 008 South Site - Site E - Pump Tank	Solids, Total Suspended (TSS)					Monitor only. calendar month average		milligrams per liter	once per month	Grab	Apr-Oct

