



## **PERMIT CONDITIONS FOR THE DISCHARGE OF RESIDENTIAL SEPTAGE AND HOLDING TANK WASTE**

### **A. PERMIT CONDITIONS**

As a condition of this permit, the PERMITTEE agrees to abide by the following operating procedures:

1. All discharges shall be in compliance with Lake County Public Works Department Sewer Use Ordinance. Lake County Public Works Department reserves the right to modify discharge limits on a case-by-case basis to prevent pass through or interference of the treatment plant process.
2. PERMITTEE shall only discharge waste at the receiving station facility located on the treatment plant premises at: Mill Creek WRF - 16750 W. Ancona Avenue, Old Mill Creek, IL 60083.

Monday through Saturday: 6:00 AM to 6:00 PM

3. Discharge at any location other than the treatment facility receiving station is prohibited and shall be deemed a violation of this Permit.
4. The Permit is effective one year from the date signed.
5. Discharges shall be subject to daily inspection and testing and a determination of character and concentration of said wastes. The determinations shall be made as often as may be deemed necessary by the Lake County Public Works Department.
6. The PERMITTEE shall provide a representative sample of the waste to be discharged for laboratory analysis. The cost of this analysis will be borne by the PERMITTEE if any parameter exceeds the established concentration limit.
7. Lake County Public Works Department operational staff may direct the PERMITTEE to cease the discharge of any waste determined to be incompatible with the wastewater system. In addition, the PERMITTEE may be required to provide full disclosure on the origin of each load discharged.
8. The PERMITTEE's truck driver shall sign and complete the wastewater treatment plant's discharge log in a clear legible manner at the time of each discharge.
9. The PERMITTEE shall be responsible for the clean up of all spills or other deposits resulting from their activity while on the premises.

## **B. PROHIBITIVE DISCHARGES:**

The PERMITTEE shall not discharge any pollutant or wastewater which will interfere with the operation or performance of the wastewater or sludge disposal systems. Prohibitive discharges are more specifically described as but not limited to:

1. Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid or gas which creates a fire or explosion hazard in the wastewater system, including, but not limited to, waste streams with a closed flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.21.
2. Any waters or wastes containing toxic or poisonous solids, liquids, or gases, including herbicides and insecticides, in sufficient quantity either singly or by interaction with other wastes, so as to injure or interfere with the wastewater or sludge disposal systems or any treatment process, or to constitute a hazard to humans or animals, or create a public nuisance in the receiving waters of the wastewater treatment plant, or to exceed the limitations set forth in any local, state or national discharge standards.
3. Any waters or wastes having a pH lower than 5.0 or greater than 9.0.
4. Solids or viscous substances which may cause obstruction of the flow in sewers, or other interference with the proper operation of the wastewater system such as, but not limited to excessive amounts of the following: ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, wax, grease, tar, plastics, wood, ungrounded garbage, whole blood, paunch manure, hair and fleshing, entrails, and paper dishes, cups, milk containers, etc., either whole or ground by garbage grinders.
5. Debris removed from municipal or industrial storm-water catch basins, commercial grease traps, industrial process, shop basins or car wash basins.
6. Any radioactive wastes.
7. The discharge of the following described substances, materials, waters, or waste shall be limited to concentrations or quantities which will not harm either the wastewater treatment process or equipment, will not have an adverse effect on the receiving stream, or will not otherwise endanger lives, limb, public property, or constitute a nuisance.
  - a. Wastewater having a temperature higher than 150 degrees Fahrenheit (65 degrees Centigrade).
  - b. Wastewater containing more than 50 milligrams per liter of petroleum oil, non-biodegradable cutting oils, grease or other mineral oils.
  - c. Water or wastewater containing floatable oils, fat or grease of animal or vegetable origin in excess of 100 milligrams per liter.
  - d. Any garbage that has not been properly shredded, with no particle greater than 1/2 inch in any direction.

**PROHIBITIVE DISCHARGES (continued):**

- e. Any waters or wastes containing color producing or odor producing substances that will inhibit, interfere or pass through the treatment process.
- f. Waters or wastes containing substances which are not amenable to treatment processes employed, or are amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of the agencies having jurisdiction over discharge to the receiving waters.
- g. Any waters or wastes which result in the release of toxic gases, vapors, or fumes that may cause acute worker health and safety problems, and/or form suspended solids which interfere with the wastewater system, or create a condition deleterious to structures and treatment processes.
- h. Materials which exert or cause:
  - 1. Unusual BOD, chemical oxygen demand or chlorine requirements in such quantities as to constitute an excessive load on the wastewater treatment plant, in the opinion of Lake County Public Works Department.
  - 2. Unusual concentrations of inert suspended solids such as, but not limited to, fuller's earth, lime slurries, and lime residues, or dissolved solids (such as, but not limited to, sodium sulfate).
- i. Waters or wastes containing chlorine above 2 mg/L.
- j. Each discharged load shall not exceed the maximum concentration of the following pollutants:

<b><u>Pollutant</u></b>	<b><u>MCL</u></b>	<b><u>Unit</u></b>
<i>Arsenic</i>	<i>0.50</i>	<i>mg/L</i>
<i>Cadmium</i>	<i>5.0</i>	<i>mg/L</i>
<i>Chromium (total)</i>	<i>21.0</i>	<i>mg/L</i>
<i>Cyanide</i>	<i>0.125</i>	<i>mg/L</i>
<i>Copper</i>	<i>5.0</i>	<i>mg/L</i>
<i>Lead</i>	<i>0.5</i>	<i>mg/L</i>
<i>Molybdenum</i>	<i>0.30</i>	<i>mg/L</i>
<i>Mercury</i>	<i>0.0025</i>	<i>mg/L</i>
<i>Nickel</i>	<i>5.0</i>	<i>mg/L</i>
<i>Selenium</i>	<i>5.0</i>	<i>mg/L</i>
<i>Silver</i>	<i>5.0</i>	<i>mg/L</i>
<i>Zinc</i>	<i>0.5</i>	<i>mg/L</i>
<i>Total Suspended Solids</i>	<i>45,000</i>	<i>mg/L</i>
<i>Biochemical Oxygen Demand</i>	<i>21,000</i>	<i>mg/L</i>
<i>Chemical Oxygen Demand</i>	<i>45,000</i>	<i>mg/L</i>
<i>Ammonia, Nitrogen</i>	<i>450.0</i>	<i>mg/L</i>
<i>Fats, Oils, &amp; Grease</i>	<i>24,000</i>	<i>mg/L</i>
<i>Phosphorus</i>	<i>25.0</i>	<i>mg/L</i>

## **PROHIBITIVE DISCHARGES (continued):**

In order to protect the integrity of the facility the PERMITTER reserves the right to modify the Maximum Concentration Limit of any parameter. In addition, the PERMITTER also reserves the right to add additional parameter(s) to the list above.

Adequate notice will be given to the PERMITTEE whenever the above list is modified.

### **C. APPLICATION AND FEE**

All commercial and private sanitary waste haulers shall secure a permit from the PERMITTER authorizing the discharge of septage and holding tank waste to the wastewater system. Applications for permits, obtained from Lake County Public Works Department, shall contain such information as the PERMITTER determines as necessary including; the number of vehicles to be used to transport septage, the capacity of each vehicle, license number for each vehicle, and the estimated volume of septage to be transported for treatment per day and per week. Permits shall be issued for a one-year period and shall expire twelve months from the date signed.

The initial permit fee is Two Hundred (\$200) dollars. Applications for renewal permits shall be made at least one month before the expiration. A fee of One Hundred (\$100) dollars shall accompany each application for permit renewal. A late fee of ten (\$10) dollars shall be assessed for renewal applications filed after the expiration date. All fees shall be paid prior to issuance of any permit.

The permit application package will also contain (a) Truck Inspection Form (b) Waste Hauler Application Form. One Truck Inspection Form should be completed per each truck in fleet.

Each truck will be charged a disposal fee of: **(a) \$40.00/1000 gallon – Septic Waste (b) \$7.00/1000 gallon – Holding Tank.**

The PERMITTER reserves the right to charge the hauler a fee for any violation of the established rules and policies.

### **D. SERVICE CHARGES**

All septage and holding tank waste discharged into the wastewater system shall be billed in accordance with the rates set annually by Lake County Public Works Department. Additional charges may be levied by Lake County Public Works for the following: wastewater discharges of unusual strength; damage to the wastewater system, its structures or apparatus; or restoration of the discharge area required as a result of spills or other hauler activities.

Service charges shall be billed on a monthly basis, and shall be due and payable within thirty (30) days of the invoice date. Unpaid balances remaining beyond thirty (30) days of the invoice date shall be assessed a ten percent (10%) charge. In addition, after the notice and an opportunity to be heard, Lake County Public Works Department may suspend the discharge privileges of the PERMITTEE, if an invoice remains unpaid for a period of 45 days after the invoice date.

## **E. INSURANCE REQUIREMENTS**

The PERMITTEE shall maintain for the duration of the permit, insurance purchased from a company or companies lawfully authorized to do business in the state of Illinois such insurance as will protect the PERMITTEE from claims set forth below which may arise out of or result from the PERMITTEE'S operations under the permit and for which the PERMITTEE may be legally liable, whether such operations be by the PERMITTEE or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

### **Workers Compensation and Employer's Liability Insurance**

**Coverage A-Statutory Benefits and Coverage B-Employer's Liability-**\$1,000,000 Each Accident, \$1,000,000 Disease-Each Employee, \$1,000,000 Disease-Policy Limit. Executive Officers, Sole Proprietors, General Contractor's utilizing Independent Contractor labor, and/or others not required by the Illinois Workers Compensation Act to obtain Workers Compensation insurance coverage agree to execute a hold-harmless agreement.

**Workers Compensation Waiver of Subrogation** - The PERMITTEE and its insurer shall agree to waive their rights to subrogate against Lake County and Lake County shall be scheduled and/or named on the ISO WC 00 03 13 endorsement or equivalent WC Waiver of Subrogation.

**Commercial General Liability Insurance (Broad Form)** – with coverage and limits that meet or exceed the following parameters; coverage is written on an ISO CG 00 01 or other equivalent coverage form with the following limits:

Each Occurance - \$1,000,000

General Aggregate - \$2,000,000

Products/Completed Operations Aggregate - \$2,000,000

Personal & Advertising Injury - \$1,000,000

With respect to the Commercial General Liability, Lake County shall be added as Additional Insured on the PERMITTEE'S CGL policy through one of the following two endorsements; (1) CG 20 12 State or Political Subdivisions - Permits or comparable version (2) CG 2026 Designated Organization Endorsement (or comparable format) naming Lake County as the "Designated Organization" ,through the issuance of either Endorsement, Lake County shall be granted Additional Insured status for "ongoing and completed operations".

Business Automobile Insurance with a Combined Single Limit (CSL) of not less than \$1,000,000 per accident for bodily injury and property damage liability arising from owned, non-owned, and hired vehicles. Coverage provided shall be not less than that provided by the current ISO form CA 00 01 and contain Symbol 1 – (Any Auto) defining the covered autos.

The PERMITTEE'S "Other Insurance" policy clause shall be shown on the Certificate of Insurance with the following wording "This insurance is primary, not contributory, and not excess of any other insurance of Lake County.

## **INSURANCE REQUIREMENTS (continued)**

**Notice of Cancellation on all Policies** - The Insurer and/or Agent/Broker shall endeavor to provide the written notice of cancellation to Lake County Public Works Department 30 days prior to the effective date of cancellation (except for non-payment of premium which is 10 days). Failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representatives.

### **Disclosure of a Deductible or Self-Insured Retention (SIR)**

If your organization is self-insured or utilizes a Risk Financing Mechanism in which a deductible or SIR (self-insured retention) exceeds \$25,000, Lake County reserves the right to request the most recent audited financial statements from the contractor and documents from the State Insurance Department granting self-insurance approval.

Within five (5) business days of Lake County's request and prior to permit issuance the insurance company, or its representative, shall submit an insurance certificate and corresponding endorsements that meet or exceed Lake County's requirements.

Failure to comply with Lake County's Insurance Requirements and provide evidence of insurance coverage as required by the permit may result in your permit proposal being rejected as non-responsive. The PERMITTEES' failure to carry, maintain and/or document required insurance shall constitute a breach of the permit. Any failure by Lake County to demand or receive proof of insurance coverage shall not constitute a waiver of PERMITTEES' obligation to obtain the required insurance. The PERMITTEES' expressly agree that these insurance provisions in no way limit the PERMITTEES' responsibilities under other provisions of the permit. PERMITTEES' insurance agent shall, upon request by Lake County, furnish a copy of the insurance policy addressed to Lake County Public Works Department or Lake County Risk Management. PERMITTEES' shall not commence work herein until they have obtained the required insurance and have received Lake County's approval.

Certificate of Insurance shall provide evidence of all required insurance coverage, limits, endorsements, etc. and shall be issued to Lake County for the duration of the permit plus two additional years. The PERMITTEE'S agent, broker, or insurer shall issue an updated Certificate of Insurance accompanied by required endorsements to Lake County prior to the insurance policy renewal date each year.

By accepting this permit the PERMITTEE agrees to indemnify and hold harmless the County from any and all liability and claims for damage arising out of or resulting from work performed.

### **F. TERMINATION OF PERMIT**

This permit shall terminate one year after the date issued. In addition, Lake County Public Works Department reserves the right to revoke the permit for violation of any of the terms of the permit by the PERMITTEE, due to failure of the treatment facility to meet its NPDES Permit requirements, or for any other cause to be determined by Lake County Public Works Department. The PERMITTEE shall be given notice and an opportunity to be heard.