

**BUREAU OF LAND & WATER QUALITY  
MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION**

**MAINE WASTE DISCHARGE LICENSE APPLICATION  
FOR SURFACE WASTE WATER DISPOSAL SYSTEM**

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DEPLW0450B2005  
REVISED: 08/09/2005  
REVISED: 02/22/2018

**INFORMATIONAL REQUIREMENTS**

The following material will be considered as part of this application.

**EXHIBIT #1 - CERTIFICATION OF GOOD STANDING** - Submit this document issued from the Secretary of the State of Maine. (Required for corporations submitting new applications or for transfer of ownership)

**EXHIBIT #2 - LOCATION MAPS** - Submit a copy of a location map for the facility.

**EXHIBIT #3 - CONSTRUCTION SCHEDULE** - Submit an estimated construction schedule for new facilities and proposed expansions of existing facilities.

**EXHIBIT #4 - SOURCE DESCRIPTION** - Provide information as to the source and nature of the waste water including but not limited to; industrial input to the system, population served, and design flows. Provide a description and history of the collection system and inflow and infiltration abatement efforts.

**EXHIBIT #5 - SITE INFORMATION** - All applicants must submit a Class A, High Intensity Soil Survey performed by a Certified Soil Scientist, identifying the soil types in the vicinity of the surface waste water disposal system and an assessment of the suitability of the soils for treatment and disposal of waste water.

**EXHIBIT #6 - PRETREATMENT** - Submit a description of the treatment process from influent to effluent, characteristics of influent and effluent, detention times, methods of odor control, equipment used in the treatment process and a schematic of the pretreatment process.

**EXHIBIT #7 - STORAGE FACILITY** - Submit a description of the method of storage of waste water before land treatment. If the storage facility involves a lagoon, then the applicant must demonstrate the facility is sited and designed to minimize leakage and will not violate surface water or ground water quality standards. The design shall include, but not be limited to, precipitation and evapotranspiration rates, flow rates, leakage rates, liner selection, and a schematic of waste water flow through the system.

**EXHIBIT #8 - LAND TREATMENT SYSTEM** - Submit a plan illustrating the layout of the distribution system. Submit information and calculations to support the proposed hydraulic/pollutant loading rate.

**EXHIBIT #9 - OPERATIONAL/ENVIRONMENTAL MONITORING PLANS** Submit plans for monitoring of ground water, surface waters, waste water, and operations. Ground water plans shall include schedules and parameters to be monitored, monitoring well locations and a diagram of the monitoring well design. Surface water and waste water plans shall include location of monitoring stations, monitoring parameters and schedules. Operational monitoring shall include storage elevation, precipitation, volume, dates and areas irrigated.

**EXHIBIT #10 - CONSENT AGREEMENTS, COURT ORDERS, ETC.** Describe any orders which you are under by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of waste water treatment equipment or practices of any other environmental programs which may affect the discharge described in the application. These may include, but are not limited to conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

**EXHIBIT #11 - LICENSE RENEWAL OR AMENDMENT** - Submit an updated source description; identify type or treatment and distribution system; summarize past performance; demonstrate compliance with the effective waste discharge license; describe any proposed changes in the system or operation of the system; and if applicable, proposed changes in the effective waste discharge license.