



APPLICATION: Vermont Sludge Management Plan

Per 10 V.S.A. §6605a, and §6-1302 of the Vermont Solid Waste Rules, domestic Wastewater Treatment Facilities that do not hold a Solid Waste Facility Certification for the management of Biosolids must have an approved Sludge Management Plan.

A. Facility Information		
Facility Name:		
Facility Owner:		
Chief Operator:		
Phone Number:		
24 hr. Emergency Phone/Pager Number:		
Email Address:		
Facility Physical Street Address:		
City:	State:	ZIP Code:
Latitude:	Longitude:	
Facility Mailing Address:		
City:	State:	ZIP Code:
Authorized Representative/Title:		
Mailing Address:		
City:	State:	ZIP Code:
Phone Number:		
Email Address:		
B. Contract Operations (complete this section only if the facility is run by a contracted operator)		
Company Name:		
Primary Contact Name:		
Mailing Address:		
City:	State:	ZIP Code:
Phone Number:		
Email Address:		
C. Third Party Sludge Managers (complete if sludge is transferred to a third party for treatment to biosolids)		
Third Party Name:		
Primary Contact Name:		
Mailing Address:		
City:	State:	Zip Code:
Phone Number:		
Email Address:		
D. Signatures		
We, the Authorized Representative and Chief Operator of the wastewater treatment facility described above, hereby submit this Sludge Management Plan in accordance with 10 V.S.A. §6605a and §6-303 (b) of the Vermont Solid Waste Management Rules.		
Authorized Representative:	Date:	
Chief Operator:	Date:	

Sludge Management Plan Application Instructions: Complete Sections E through L below, and attach any supporting documents with the submission.

For assistance with completing the application, contact the Vermont DEC Residuals Management Program. A staff listing is available at: <https://dec.vermont.gov/waste-management/contacts>

Sludge Management Plans are required for all domestic wastewater treatment facilities that do not produce biosolids. If your facility intends to treat sludge to biosolids for recycling, complete a Solid Waste Facility Certification application and contact the Residuals Management Program.

E. Sludge Processing: Describe how sludge is managed at the WWTF, from treatment to dewatering to storage. Identify the type and capacity of treatment and storage units. Attach schematic diagram of facility.

F. Sludge Disposal: Indicate primary management (disposal) strategy for sludge generated and any contingency plans for when the primary plan is not available. Indicate requency of disposals. Provide any written agreements (email communications are sufficient) with sludge outlets/recipient.

G. Sludge Quality: Identify whether there are any pollution prevention and/or pretreatment efforts to improve/maintain sludge quality. List any Significant Industrial Users discharging to the POTW. Identify any testing (beyond those in Section H) required by recipient of sludge prior to acceptance (for example, pain filter test, TCLP, etc).

H. Sludge Amount and Testing: Indicate the amount (wet tons) of sludge managed at the facility and determine required testing frequency using Table 1. All testing parameters indicated below are required. *Note, the State of Vermont does not require TCLP test.

Table 1

Amount of sludge produced in the preceding 365 days*; dry weight	Monitoring Frequency
> 0 – 290 metric tons (> 0 – 319 US tons)	Once per year
> 290- 1,500 metric tons (>319 – 1,650 US tons)	Once per quarter (four times per year)
> 1,500 – 15,000 metric tons (>1,650 – 16,500 US tons)	Once per sixty (60) days
>15,000 metric tons (>16,500 dry US tons)	Once per month
For lagoon type treatment works producing sludge	
Any amount	Once each time sludge is removed from the lagoon; or, according to Table 1 non-lagoon type schedule if sludge is routinely removed

The material shall be analyzed for the total concentration of the following metals:

- Arsenic (As)
- Cadmium (Cd)
- Chromium (Cr)
- Copper (Cu)
- Lead (Pb)
- Mercury (Hg)
- Molybdenum (Mo)
- Nickel (Ni)
- Selenium (Se)
- Zinc (Zn)

The material shall be analyzed for total percent solids.

I. Spill Response Plan: Describe how any spills of sludge or septage will be contained and managed.

J. Reporting/Record Keeping: Describe how the facility will meet sludge management reporting requirements as well as reporting of complaints, emissions or spills. Describe how records will be safely kept for a period of at least ten (10) years.

K. Compliance with Solid Waste Implementation Plan: Include evidence of compliance with the approved and adopted solid waste implementation plan (SWIP) for the municipality in which the facility is located by attaching the appropriate section(s) of the SWIP.

L. Additional Comments: Provide any additional information or comments here.

Submit Applications Electronically:

ANR.WSMDresiduals@vermont.gov

Or by mail:

Vermont Department of Environmental Conservation
Waste Management & Prevention Division
Residuals Management & Emerging Contaminants Program
1 National Life Drive – Davis 1
Montpelier, VT 05620-3704