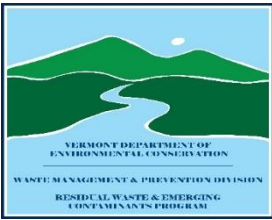


VERMONT SLUDGE MANAGEMENT PLAN

10 V.S.A. §6605a
VSWMR §6-303 (b)

PART A: OWNER/OPERATOR INFORMATION

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 this section only if sludge is transferred to a third party who treats sludge to biosolids for final management)		
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:	



VERMONT SLUDGE MANAGEMENT PLAN
10 V.S.A. §6605a
VSWMR §6-303 (b)

All owners of WWTFs that generate sludge from the treatment of domestic waste **MUST** submit sludge management plans to Vermont DEC for review and approval. This means that any domestic WWTF that is not required to have a Solid Waste Management Certification for management of biosolids (and does not have a valid certification) must submit a sludge management plan and obtain approval of the plan.

PART B: SLUDGE MANAGEMENT INFORMATION:

E. Sludge Treatment/Storage/Volume: Describe how sludge is managed at the WWTF (treatment, dewatering and storage units and attach schematic. Identify the type and capacity of units involved (for example, two 10,000-gallon concrete storage tanks). Include the amount (volume or weight) of sludge managed at the facility and frequency of disposals.

[Empty response area for Part B, E.]

F. Sludge Disposal: Describe the management (disposal) strategy for sludge generated and include a contingency plan to use when the primary plan is not available. If managed within Vermont, written agreement (email communications are sufficient) with recipients must be included.

G. Sludge Quality: Identify whether there are any pretreatment qualifications or standards that must be met for the selected management option (such as volatile solids reduction, metals, or TCLP). Provide information/data that demonstrates how these qualifications and standards will be met. For example, if the sludge must be digested and dewatered prior to transfer to another facility, provide detailed information regarding the digestion and dewatering capability of units.

H. **Sampling and Monitoring:** Identify the parameters and frequency for testing to demonstrate compliance with pretreatment qualifications or standards for the selected management option and contingency. For example, for the sludge to qualify to go to a landfill, testing for percent solids or the “paint filter” test as well as periodic TCLP testing. The minimum sampling/monitoring requirements for the Residuals Management Program are indicated below (note: TCLP analysis not required by State of Vermont).

Amount of Sewage Sludge Used or Disposed (metric tons per 365-day period; dry weight)	Monitoring Frequency Per Year
Greater than zero but less than 290	Once
Equal to or greater than 290 but less than 1,500	Quarterly (4 times)
Equal to or greater than 1,500 but less than 15,000	Bimonthly (6 times)
Equal to or greater than 15,000	Monthly (12 times)

PARAMETER	MAX CONCENTRATION (mg/kg, dry wt.)
Arsenic (As)	15
Cadmium (Cd)	21
Chromium (Cr)	1,200
Copper (Cu)	1,500
Lead (Pb)	300
Mercury (Hg)	10
Molybdenum (Mo)	75
Nickel (Ni)	420
Selenium (Se)	100
Zinc (Zn)	2,800

(iii) Total PCB = 10 mg/kg or less

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

J. Reporting/Record Keeping: Describe how the facility will meet residuals quarterly reporting requirements as well as reporting of complaints, emissions or spills. Include a statement describing how records will be safely kept for a period of at least five years.

K. Compliance with Solid Waste Implementation Plan: Describe or 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. Pollution Prevention: Describe or attach any pollution prevention plan to maintain and improve sludge quality (for example, a sewer ordinance)

Submit Completed Plans to:

VTDEC - Waste Management & Prevention Division
Residuals Management & Emerging Contaminants Program
1 National Life Drive – Davis 1
Montpelier, VT 05620-3704

