



This Management Plan identifies some basic requirements for proper operation and maintenance of the SludgeHammer ATU for residential use. Refer to the manufacturer’s Operation and Maintenance Manual for the SludgeHammer wastewater treatment products for detailed instructions on proper system operation and maintenance. Refer to your soil treatment system management plan (below or above-grade) for additional management requirements.

The SludgeHammer manual, submitted by the manufacturer as part of the registration of this product in Minnesota, can be found at the Minnesota Pollution Control Agency’s website

<http://www.pca.state.mn.us/programs/ists/productregistration.html>.

SYSTEM COMPONENT	TASK	FREQUENCY	RESPONSIBLE PARTY
SludgeHammer Wastewater Treatment Device	Monitor alarm	On-going	Homeowner
	Keep vents on blower housing clear of obstruction	On-going	Homeowner
	Check and clean air filter on the air pump	Every six months	Service Provider
	Monitor flow		
	Check mechanical and electrical components		
	Perform operational field tests on influent/effluent quality including odor, color, turbidity, temperature, dissolved oxygen and pH as appropriate		
	Sample effluent as required in the local Operating Permit	See Operating Permit*	
	Check sludge level in all sewage tanks; follow manufacturer’s recommendations for solids removal.	Every six months	Service Provider & Maintainer
	Replace bacteria pack, check condition of matrix stack, matrix float, matrix curtain, and the effluent screen.	Annually	Service Provider
	For seasonal use, follow manufacturers guidelines	As required based on seasonal usage	Service Provider

At the time of each service visit, Form 7-2: Aerobic Treatment Unit should be completed. See <http://www.onsiteconsortium.org/omspchecklists.html>

Items not permitted in the SludgeHammer wastewater systems are specified in the SludgeHammer Manual for Minnesota.

Sampling requirements may be specified in local operating permits. The protocol for collection of wastewater samples is specified in the SludgeHammer Manual for Minnesota.