

ODOR CONTROL

Clearwater Composting will compost yard waste and biosolids using the C:N Lite System that uses negative pressure aeration, with an active odor control system that employs a biofilter. Biofiltration is the use of microorganisms to remove and oxidize compounds in a fouled air stream and this facility will have 2 large biofilters.

When a load of biosolids is received, it will be directed to a receiving/mixing bay where it will be immediately mixed with ground yard waste, also called amendment. By mixing the biosolids immediately, odors are kept at a minimum. Biosolids will be received and mixed in the receiving bay until there is enough material to move to a processing bay. Once in the processing bay, fans are operated with either negative or positive pressure in order to generate the heat required to begin the composting process.

The system is able to control oxygen, temperature and moisture independently in each processing bay. This provides proven control over odors and the final product that is produced.

Clearwater Composting is sensitive to the issue of odors and their nuisance. We are committed to the community and the resolution to any complaints regarding odor. Please call Clearwater Composting immediately if you believe you are detecting any odors from our facility. We will log the date and time of your call and assess operational procedures to determine any potential cause for odors.

There is no perfect solution to odors emanating from biosolids. However, our entire operation is designed to minimize this nuisance.

COMPOSTING & GREENHOUSE GASSES

Did you know that over 50% of what we throw away in the garbage can be recycled and that an additional 25% could be composted?

Clearwater Composting is eager to claim as much of that 25% as possible. It is our mission to help residents reduce their waste and educate them to become conscientious environmental stewards.

Many people believe that throwing organic material into a landfill is harmless because they biodegrade. What most people are surprised to learn is that when these materials break down in a landfill, they become powerful contributors to greenhouse gas emissions.

Compostable materials decompose anaerobically (without oxygen) in a landfill, producing methane which has 23-71 times greater heat trapping capabilities than carbon dioxide. Landfills are the single largest direct human source of methane.

By composting, the generation of greenhouse gases, particularly methane, is avoided. Backyard composting and well-run industrial composting operations will produce negligible greenhouse gas emissions, mostly from the operation of equipment.

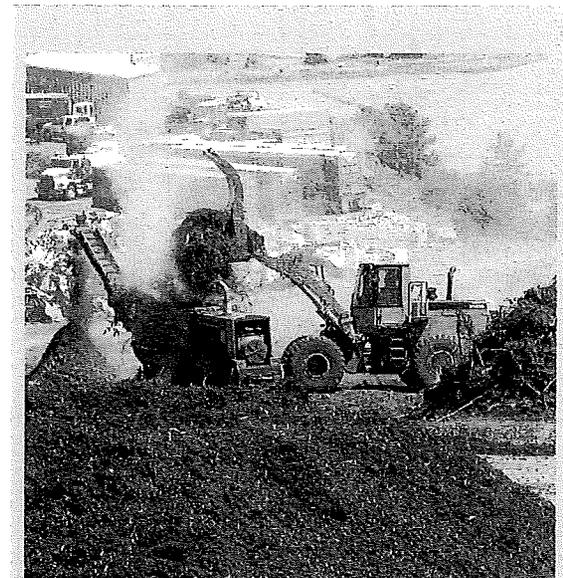
By using compost:

- ◆ Greenhouse gas emissions related to fertilizer production are avoided
- ◆ There is significant reduction in the use of pesticides (avoiding emissions associated with their production and application)
- ◆ Improves health and workability of soils, resulting in less fuel consumption to till the soil
- ◆ Helps soil hold or sequester carbon dioxide



**CLEARWATER
COMPOSTING**

Composting & Yard Waste



**CLEARWATER
COMPOSTING**

(208) 413-6020

Clearwater Composting

Location

3965 Industrial Way
Lewiston, ID 83501

Hours of Operation

Sunday—Saturday (7 days a week)
8am-4:30pm

Expected Opening Date

July 1, 2014

Mailing Address

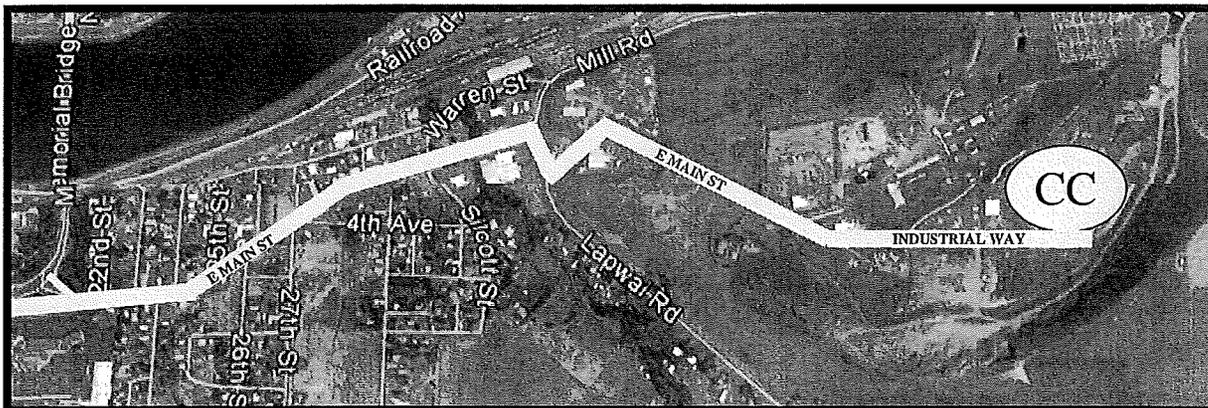
PO Box 9126
Moscow, ID 83843

Phone

(208) 413-6020

Directions

Head east on E. Main St off of HWY 12
Make a right on Lapwai Rd
Make a left turn on E. Main Street
When the road forks, stay to the right,
this is Industrial Way
Take Industrial Way to the end and
Clearwater Composting will be to your left



Facility Procedures

Each vehicle entering the facility will need to weigh in and out and license plates will be recorded. This is to provide the City of Lewiston with accurate numbers on materials received.

Landscape contractors will be required to pay a fee. Please contact Clearwater Composting for details.

Out of county residents will be required to pay a fee of \$43.75/ton. For loads under 166 lbs. or .08 tons, there will be a minimum fee of \$5.

Service for Nez Perce County and City of Clarkston residents is free except for those living in Culatesac and Lapwai who are required to pay the out of county fee. City residents are required to bring a copy of their City Utility Bill. County residents, please bring a copy of your tax assessment.

Holiday schedule:

Clearwater Composting observes the following holidays:
New Years Day, Memorial Day,
Independence Day, Labor Day,
Thanksgiving Day and Christmas Day

Acceptable Materials

All materials must be emptied out of plastic bags.

- ◆ Bark
- ◆ Weeds
- ◆ Hay or straw
- ◆ Agricultural waste
- ◆ Leaves & Branches (12" diameter max)
- ◆ Grass & Garden Clippings
- ◆ Brush/Shrub Trimmings
- ◆ Animal bedding & manure
- ◆ Christmas Trees, decoration-free
- ◆ Saw dust (from untreated lumber)
- ◆ Clean wood waste (no treated lumber, no metal)



Unaccepted Materials

- ◆ Sod
- ◆ Stumps
- ◆ Pet feces
- ◆ Dirt or rocks
- ◆ Treated lumber
- ◆ Construction Debris
- ◆ Food-contaminated items
- ◆ Plastic bags, boxes or twine
- ◆ Kitchen waste or food scraps

