

Commercial Offices & Visitor Center

**USFS White Mountain
Administrative Complex
Campton, NH**

Profile

- 23,400 sq. ft. office and visitor center
- Offices for 100 year-round and seasonal employees
- Visitor information center and facilities



Challenge

- Consolidate 3 regional offices from the Pemigewasset Ranger District to reduce carbon footprint
- Increase sustainability and energy efficiency
- Create minimal site disturbance to preserve natural landscape
- Achieve a minimum USGBC LEED rating of Silver



Solution

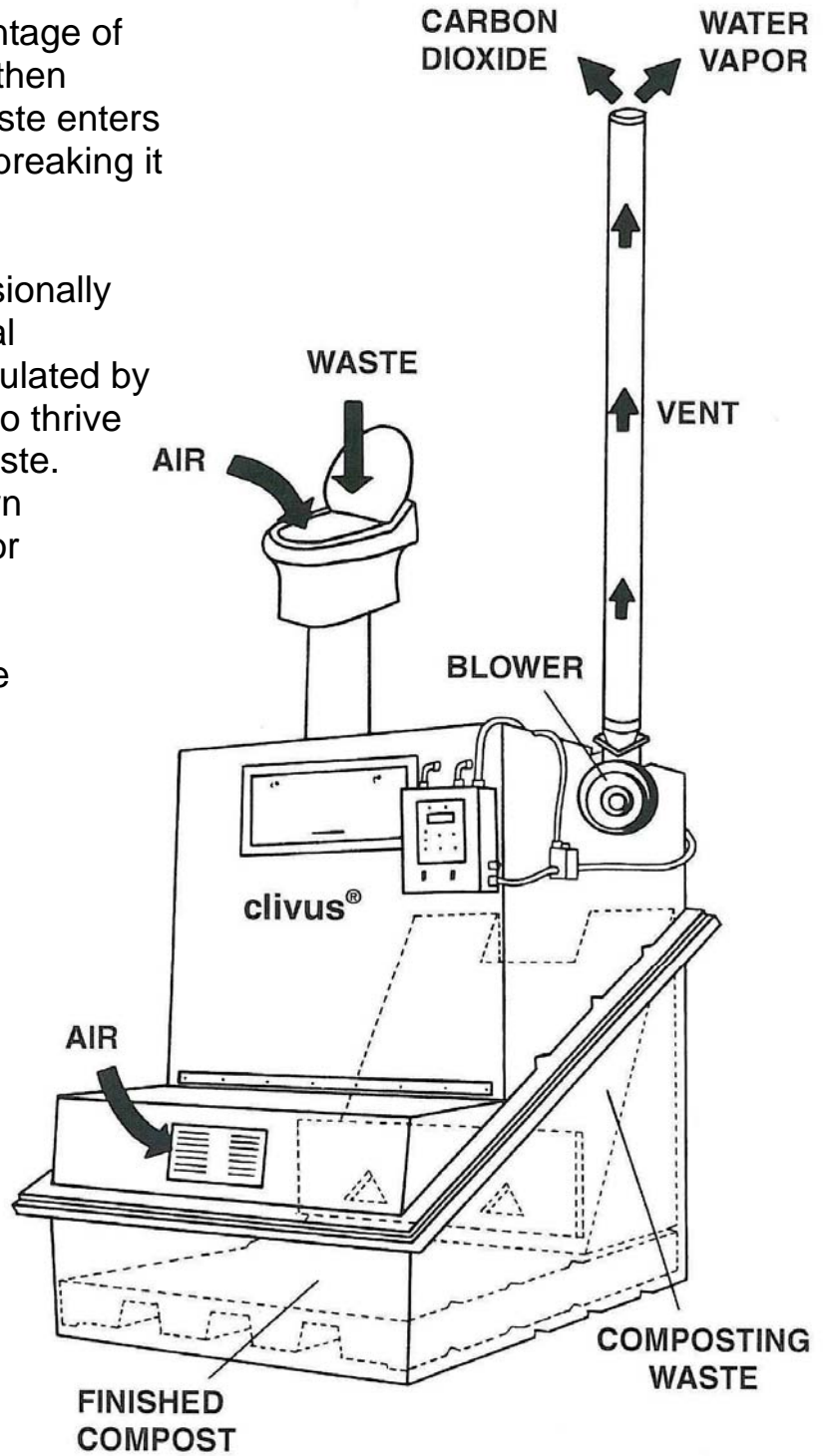
- Installed Clivus composting waste system with Nepon 3-ounce foam-flush toilets
- Discharged a high quality effluent to reduced size septic system
- Recycled greywater through indoor planter beds
- Reduced water usage and wastewater flows dramatically
- Eliminated polluting waste



Clivus composting systems take advantage of nature's aerobic composting process, then enhances and accelerates it. After waste enters the composteur, the natural process of breaking it down is given a boost.

Bacteria and wood shavings are occasionally added to the composteur. These natural ingredients, along with the oxygen circulated by the venting fan, help aerobic bacteria to thrive and quickly and efficiently "eat" the waste. About 95% of the waste is broken down and vented off as harmless water vapor and carbon dioxide.

The remaining 5% is nonpolluting, safe compost that is removed by the Clivus maintenance department or a local contractor after an initial two-year startup period, and then about once a year thereafter.



Nepon 3-ounce
Foam-Flush Toilet



clivus new england
incorporated