

Public Facility

Mount Agamenticus Visitor Center

York, ME

Profile

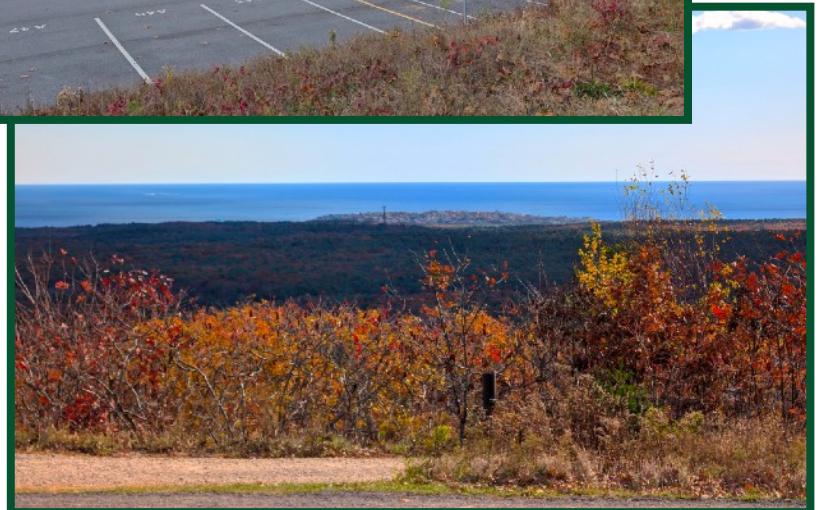
- Municipally operated mountain
- Multifaceted recreation facility
- Many trails for hikers, bikers, snowshoers
- Hundreds of daily visitors; sometimes close to 1000
- Landscape vistas at summit
- Portable restrooms at summit only
- Conservation and watershed protection area

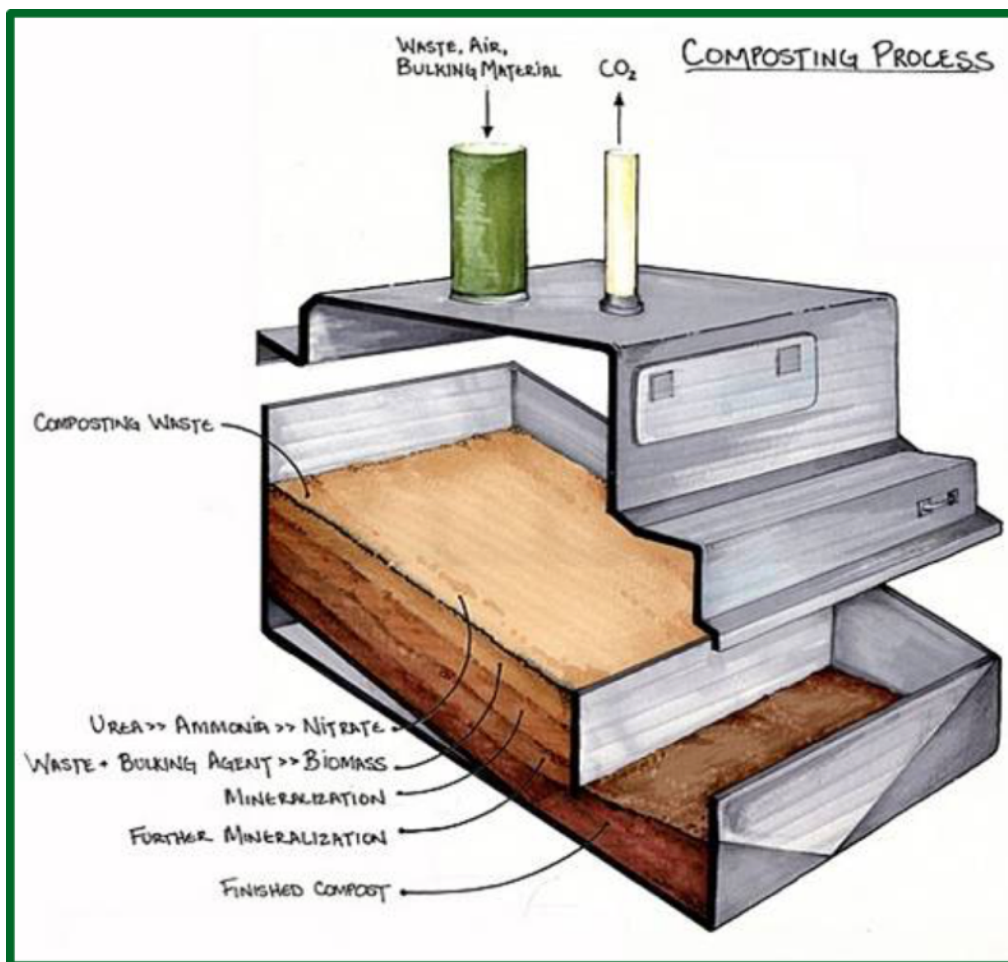
Challenge

- Furnish sustainable restrooms capable of handling hundreds of daily visitors
- Minimize site disturbance to preserve natural landscape
- No water, septic, or sewer at site
- Eliminate polluting wastewater
- Protect surrounding watersheds

Solution

- Installed two Clivus composting waste treatment systems, at base and summit
- Closed, zero discharge system
- Water usage reduced to 0% with no chemicals
- Solid waste is reduced in composters by 95%
- Minimized excavation and maintained natural surroundings





All Clivus systems are NSF Standard 41 Tested

Clivus New England is involved in its projects from pre-conception through the design and installation processes to ensure 100% feasibility. Usage data from the owner is collected for proper system sizing and architectural plans are analyzed to ensure that structures can incorporate the Clivus equipment without undermining building or system designs. Whether it's one composter and one toilet, or several composters and many toilets, Clivus technicians work with contractors and plumbers to guarantee and certify that installations meet the manufacturer's requirements.

Composting takes place in all soils that support plant and animal life. The Clivus systems employ the same process in the controlled environment of the composting chamber. As waste breaks down in the composter a less chemically complex, more chemically stable substance rich in organic matter and very similar to soil is produced. Human waste consisting mostly of water is reduced by over 90%. By-products of the composting process are water vapor and CO₂, and are released harmlessly into the atmosphere through the ventilation system.



clivus new england
incorporated