

## Public Facility

### **Sunset Stables at Lincoln Woods State Park**

Lincoln, RI

## Profile

- Teaching and recreational stables
- Open seven days a week, year-round
- Group trail rides
- Riding classes
- Summer camps
- Visitors of all ages, 8 and up
- Portable restrooms are only bathrooms on site

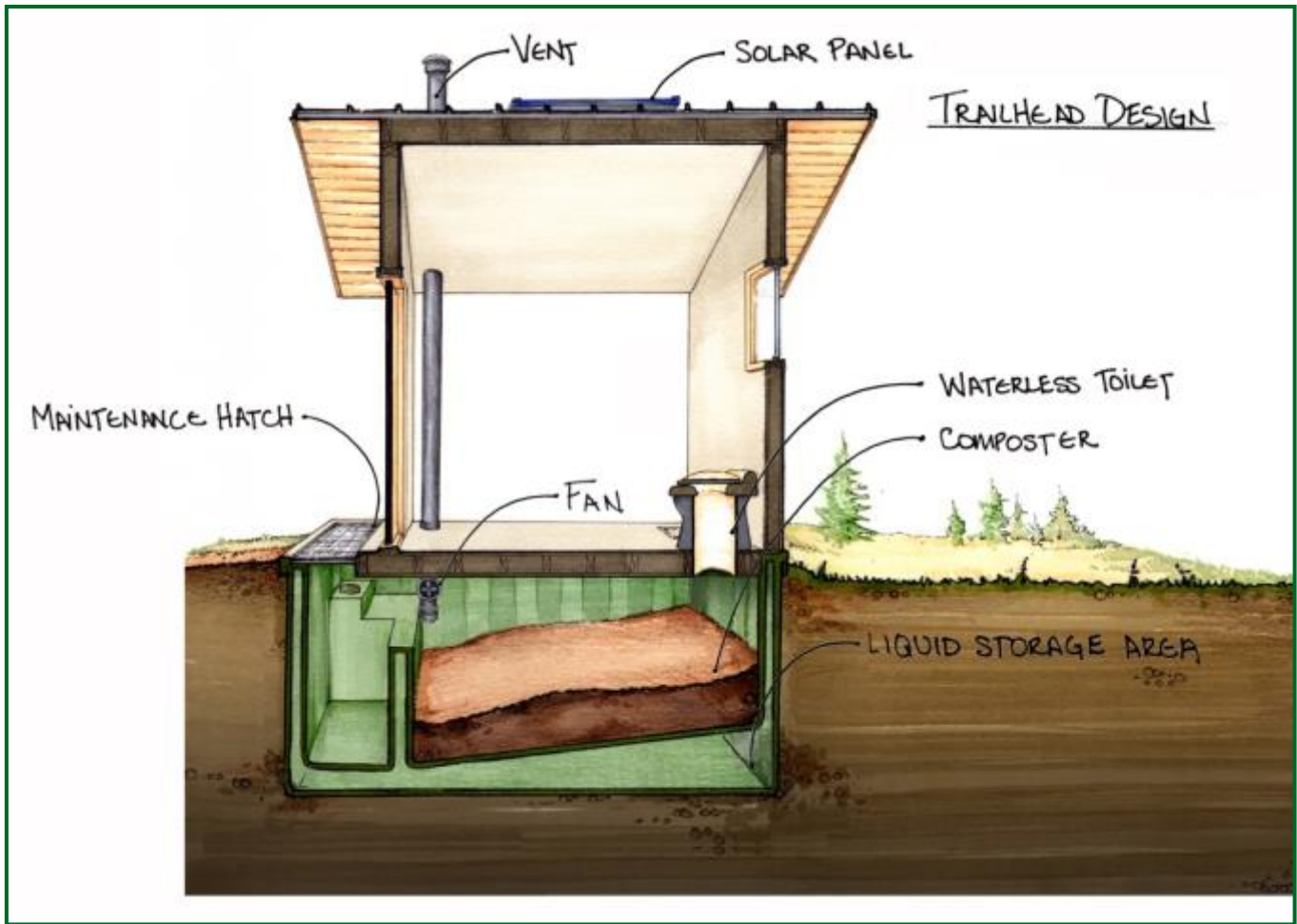
## Challenge

- Improve the quality of visits by the clientele
- Provide safe, ADA compliant, sanitary restrooms considering the parameters of the site
- No sewer or septic on site
- Preserve landscape and avoid interfering with existing buildings, stables, and paddocks
- Conserve fresh water and mitigate pollutants
- Minimize interruption of activities

## Solution

- Waterless, self-contained system is zero-discharge
- Eliminated sewage altogether
- Designed to save close to 35,000 gallons of water per year
- Site disturbance contained to footprint of restroom building
- Model C-11 building is ADA compliant and solar powered
- Custom painted to match other buildings
- Installed and operational within one day





## **All Clivus systems are NSF Standard 41 Tested and Certified**

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 CO<sub>2</sub>, and are released harmlessly into the atmosphere through the ventilation system.

The Clivus Model C-11 trailhead rest-room is a heavy duty building with a self-contained composting waste treatment system. There is no discharge of waste or pollution, site disturbance is limited to the footprint of the building, and the ventilation can be operated with solar power if necessary.

These units are all ADA accessible and can be placed in remote areas.



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