

Commercial Building

The New Hampshire Audubon McLane Center at Silk Farm Wildlife Sanctuary

Concord, NH

Profile

- 12,119 sq. ft. commercial office and visitor center green building
- Office space for staff members
- Children's summer camp
- 96 seat auditorium

Challenge

- Accommodate building expansion without expanding existing septic system
- Incorporate green building technologies into design
- Achieve LEED award status from USGBC

Solution

- Eliminated sewage altogether
- Installed Clivus composting waste treatment systems
- Installed Nepon foam-flush toilets, waterless toilets and waterless urinals
- Installed Clivus site specific greywater filtering system
- Used small, existing cleared area for greywater planter bed

**USGBC LEED
Gold Award**





The combined composting waste treatment and greywater filtering systems make it possible to utilize greywater to provide nutrients to a dedicated planter bed. Native plants benefit from the biologically active soil where the waste water treatment process is completed naturally.

