

Public

Essex Main Street Park Town Center, Essex, CT

Profile

- Waterfront community park near retail district in town center
- Historical area attracts numerous tourists
- No public restrooms available

Challenge

- Provide restroom facilities without installing a full sized septic system
- Preserve park grounds with minimal site disturbance
- Prevent septic waste from polluting nearby waterfront

Solution

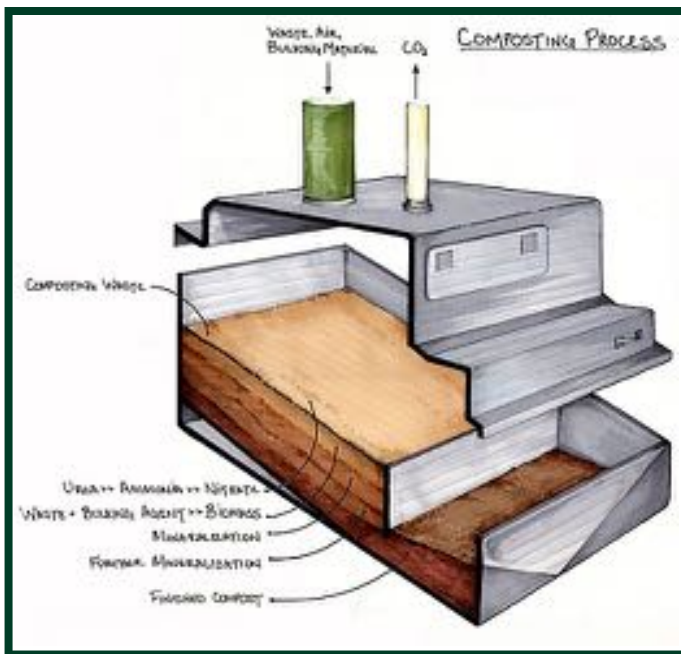
- Constructed new building between town parking lot and waterfront
- Installed Clivus composting systems with Nepon foam-flush toilets
- Eliminated sewage altogether
- Discharged greywater only



Through a grant from the Connecticut Department of Environmental Protection the town was able to replace “porta potties” with indoor, year-round, environmentally sound and user friendly facilities, thus attracting a greater number of visitors and expanding its economic base.



All Clivus systems are NSF Standard 41 Tested and Certified



Composting takes place in all soils which 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 composteur 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.

