

## Commercial

### **Island Terrace Nursing Home** Lakeville, MA

## Profile

- Waterfront nursing center
- Nitrogen sensitive area
- Lot is surrounded by lake and cranberry bogs
- 100+ patient rooms
- Facility's total flow has exceeded the 10,000 GPD limit

## Challenge

- Provide waste treatment without building an onsite "sewage treatment plant"
- Preserve home grounds with minimal site disturbance
- Prevent septic waste from polluting nearby waterfront and bogs
- GPD under 10,000 gallons

## Solution

- Installed Clivus composting systems with Nepon foam-flush toilets
- Eliminated sewage treatment plant
- Discharged greywater only
- Engineering by Norfolk Ram



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incorporated