

**Minutes  
West Tisbury Library Building Committee  
Monday April 2, 2012  
West Tisbury Library**

**Building Committee Members in attendance:**

**Leah Smith, Chair  
Linda Hearn  
Tucker Hubbell  
Erik Lowe  
Ian Aitchison  
Mark Mazer**

**Site Task Group Members in attendance:**

**Ian Aitchison, Chair  
Camron Adibi  
Prudy Burt  
Tim Boland  
Anna Edey**

**Public in attendance:**

**Joseph A. Ducharme (Clivus New England – Presenter), Beth Kramer, Virginia Jones, Kent A. Healy, Kathy Logue, Ernest Mendenhall, Glenn Hearn, William Rogers, Kate Rogers, Bill Rogers, Barbara Conroy, Max King, Kristen Fauteux, Bea Phear, Jack Shea, Richard Knabel, James Prichard, Laura Murphy, Chris Murphy, Sheri Caseau**

**Leah explained that the Library Building Committee was exploring traditional and composting toilets as part of the research being conducted for the library project. She thanked Camron Adibi for bringing Joseph Ducharme to the Island as part of this research.**

**Camron explained that the Site Task Group was exploring suitable methods to look at waste water for the project and introduced Joseph Ducharme of Clivus New England.**

**Mr. Ducharme presented a 45 minute slide show:**

- **Explained the traditional process of water use for human waste**
- **Introduced the idea of re-using water**
- **that a traditional toilet uses 1.6 gallons/flush - Composting toilets can reduce waste water by 97%**
- **explained that the Clivus foam flush uses biological soap and requires 4 watts of electricity. It is odorless because there is a downward drawing of air (rather than upward via a ceiling fan)**
- **these units require a treatment unit located on a lower level (a basement or sub-basement)**
- **The units separate liquid and solid waste**
  - **Liquid waste is stored and then removed by a licensed hauler**
  - **Solid undergoes aerobic decomposition resulting in humus that can be used on ornamental plants (or hauled off by a licensed hauler).**
- **Clivus works with the design process for their systems**

- Clivus offers quarterly maintenance support (they have many installations already on the Vineyard)
- Mr. Ducharme discussed how greywater is handled:
  - Can be discharged directly into the soil as in a flower garden or grass – dose on demand - rather than storing
  - Clivus will also design this aspect in conjunction with the design team
- Multiple examples of commercial installations were discussed

**Additional information is available at the Library**

**Meeting adjourned 9:50 am**