

Technology:

# Living Machine<sup>®</sup> Systems



## North American Wetland Engineering

### The Applications

Cluster developments

Schools and institutions

Landfill Leachate

Food Processing

Cheese factories

### The Technology

Living Machine<sup>®</sup> systems are a family of advanced ecologically engineered systems (AEES) for wastewater treatment. Each system is designed to fit the needs of a given application, but Living Machine<sup>®</sup> system has three design criteria in common:

- Aesthetic appeal
- Reliable performance
- High quality final effluent suitable for a variety of reuse applications



Living Machine<sup>®</sup> technologies range from signature hydroponics based systems to advanced “fourth generation” treatment wetlands. These systems can meet tertiary standards (BOD, TSS, and TN) of about 10 mg/l. Clean water and beauty is their product.

The question of odor naturally comes up when thinking of wastewater. Simple air filtration systems and aerobic treatment processes both stop them from getting into open air and prevent them from forming.

Schools, camps, factories, office buildings, colleges, resorts, nature centers, residences, and a zoo have all benefited from Living Machine<sup>®</sup> systems. NAWE is ready to bring them to you.



Living Machine<sup>®</sup> systems one of the many proven wastewater treatment technologies that NAWE can design to meet your wastewater needs. The beauty of these systems make them a natural fit when high architectural design standards must be met. Many are contained in greenhouses. Others can be integrated into the landscape. All can meet strict discharge and reuse standards.

Ecological engineering providing  
practical, innovative solutions.

North American Wetland Engineering

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