



# Floating Islands



**Aesthetically pleasing, the floating islands are a scenic addition to any residential area.**

Installation of the BioHaven® Floating islands is simple and can be done with minimal staff. The floating nature of the platform ensures that regardless of fluctuating water levels, the island will always remain active. The Floating Islands can be either anchored to the bottom of the water body or tethered to the shoreline.

## Benefits

- Wildlife habitat
- Aquatic habitat
- Low maintenance
- Contaminant removal
- Water clarification
- Aesthetically pleasing
- Modular
- Scalable
- Robust
- Sustainable
- Functional
- Mobile
- Can be combined with other technologies
- Shoreline protection
- Passive treatment

## Contaminants Removed

- Nitrogen
- Phosphorous
- Selenium
- TSS
- TDS
- BOD
- Coliforms
- Algae

## Applications

- Storm water ponds
- Waste water lagoons
- Sedimentation ponds
- Industrial treatment systems
- Agricultural streams and dug-outs
- Residential lakes
- Bio-Swales®

**Clearflow's BioHaven® Floating Island Technology is effective for removal of contaminants in ponds and water bodies.**

The ecosystems of natural wetlands act as nature's primary filtration tool, purifying water systems through removal of contaminants. Filtration is achieved through this ecosystem interaction. Similarly Clearflow's BioHaven® Floating Island technology utilizes the complex nature of phytoremediation to clean contaminated waterways. The utilization of natural aerobic and anaerobic zones within the root structure creates a habitat for bacteria to remove excess nutrients and contaminants present in the water body.

