

Floating Treatment Wetlands

Wastewater Treatment

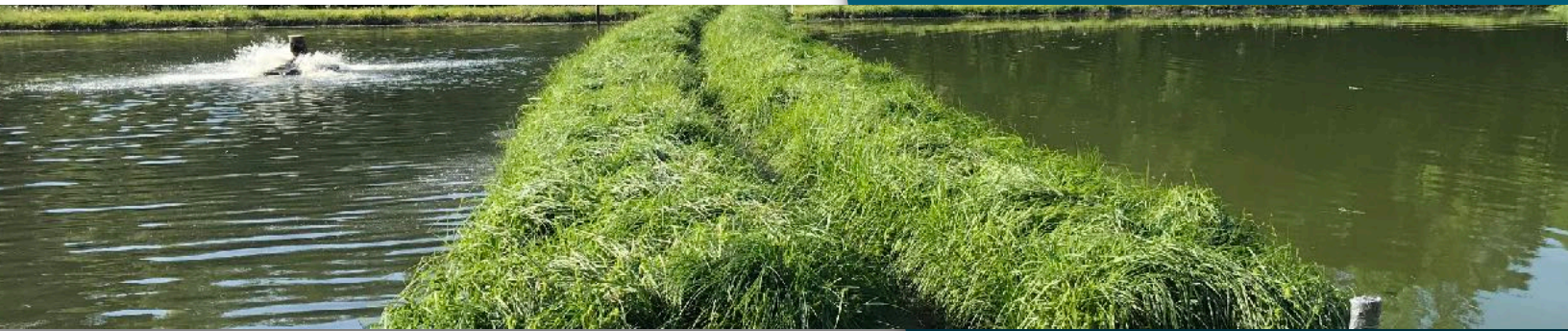
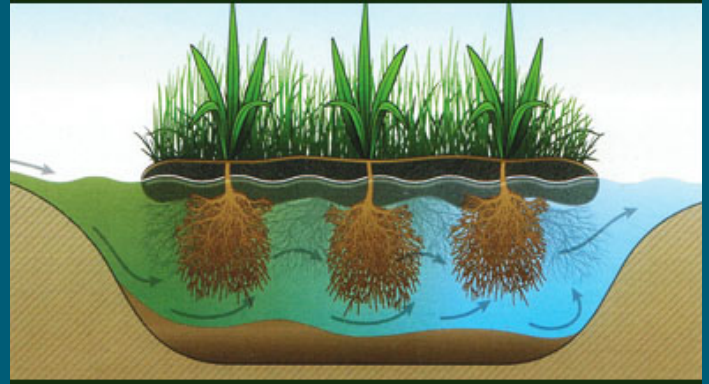
Project Name: City of Dresden WWTP

Project Location: Dresden, Tennessee

Installation Date: 9-18-2017

Application: Wastewater Treatment

Customer: City of Dresden



Project Summary:

42 Floating Treatment Wetlands installed
2 Raceway alignment
Flow Curtains included

Floating Treatment Wetlands were installed in 2 raceway alignments into the primary lagoon wastewater system at the discharge site, requiring the wastewater to flow through the Floating Treatment Wetland System. In only 9 months time, the system has shown great improvements in nutrient reductions.

NUTRIENT	REDUCTION
Total Phosphorus	30%
Total Nitrogen	40%
Total Suspended Solids	60%
Biological Oxygen Demand	80%

- Natural Biological Treatment
- Reduces BOD
- Reduces TSS
- Reduces TN & TP
- Retrofit into existing ponds
- Easy to install & maintain

Innovation is in our nature.

Technology powered by water.



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