

# Constructed Wetlands Loyalton Treatment Plant PENNSYLVANIA



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**A  
Mobile  
Restoration  
Company**



This was the largest municipal sewage constructed wetlands treatment process in the state. The goal of the project was to upgrade the wetland treatment cells.

#### Core Work Features

- Excavating and fine grading of three wetland cells to a tolerance within less than 1" in cells over ½ acre in size, in preparation for a high density polyethylene (HDPE) liner.
- Installing under drains with rip-rap aprons, new piping, and outlet boxes.
- Setting the cellular confinement system after the HDPE liner was installed.
- Planting cattail tubers that were harvested from existing water cells and replanted in the upgraded cells.
- Seeding and mulching disturbed areas.