

Representative Projects – Green Seal Environmental, Inc.

Name: Water Treatment Lagoons Decommissioning/Wetland System Restoration

Dates: April 2006 – May 2007

Estimated Fee: \$65,000

Client: Solid Waste Solutions, Inc., Patrick Kennedy, (413) 498-0099

Owner: Town of Weymouth, MA, Steve Olson, (617) 657-0200

Project Summary:

- Removal of water treatment plant sludge from lagoons in preparation for wetland ecosystem restoration (Phase one of two-phase project)
- Analysis of residuals removal technologies including hydraulic and mechanical dredging
- Analysis of sediment dewatering technologies including belt press, Geotubes®, and sand bed filtration
- Oversight of mechanical dredging from water treatment plant lagoons
- NPDES Permitting
- Evaluation of endangered plant species
- Wetland permitting
- Construction oversight and QA/QC
- Health and safety plan implementation and oversight
- Water treatment residuals disposal permitting
- Sludge sampling & analysis
- Roadway design
- Stormwater pollution prevention management
- As-built surveying and plans
- Contract management and submittals

