



CONTINENTAL BIOMASS INDUSTRIES, INC.
STATIONARY & PORTABLE
BIOMASS RECOVERY SYSTEMS



CBI CASE STUDY - Palm Beach County, SWA, West Palm Beach, FL



The SWA operates a sludge composting facility and needed a 1 ¼" spec sized green waste to add into the sludge. With over 125,000 tons per year of green waste coming in the door, they needed equipment that was going to be reliable ... day in day out. They had been contracting a company to process the material through tub grinders and weren't getting the high quality and size uniformity without contaminates. CBI designed the system with a great deal of flexibility in it. The prescreener removed the dirt at 3"- with the 3"+ going over a picking conveyor for removing the contaminates. The material is then ground down to a 90% spec product and is screened over a specially-designed step-deck star screen. The material that doesn't pass through goes to make hog fuel. At times they want to by-pass the screen and just make fuel so with the flip of a diverter the ground product goes directly to a radial stacker. This system has been operating since 2001 and has well over 20,000 hours of operation with very little down time and low cost per ton.

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