

DEP Recognizes Broken Sound Club for 95 Percent Recycling Rate



Broken Sound Club's John Crean, General Manager, (left) and Shannon Easter, Director of Golf Maintenance, displaying recycling recognition certificates for 2012 and 2013

On March 7, 2014, the Florida Department of Environmental Protection recognized [Broken Sound Club](#) for recycling 95% of its solid waste in both 2012 and 2013. Broken Sound Club is an award-winning, year-round private golf and country club community with a strong commitment to the environment and is GEO certified by the global Golf Environment Organization and Audubon International.

Broken Sound recycles everything possible at its club in Boca Raton. They recycle all the food waste through our ECW (Environmentally Controlled Waste) Team. The ECW is modern science that uses resources to help the soils, aesthetics, playability, and health of our two golf courses. The ECW uses the food waste from all of four kitchens on-site, and the landscape waste from the two clubhouses, two golf courses, and the state of the art spa and tennis club, which is in the process of getting LEED certified, to help produce effective compost. This compost helps amend the solid on the golf courses, and potting soils for all annuals. This also helps by saving the cost of disposing these materials as well as helping offset the cost of fertilizer and chemicals by 60 percent.

Broken Sound is keeping up with the cutting edge of technology, by installing a brand new high efficiency pump station at the Club Course. It is a new VFD (Variable Frequency Drive) with vertical turbine pumps that create an increase in power savings and efficiency of 19.2 percent per year. In addition Broken Sound is adding two solar powered weather stations that will communicate with irrigation software to measure E.T. rate (evapotranspiration rate) and make irrigating the Golf Course as efficient as possible.

Broken Sound is also seeking its LEED Certification (Leadership in Energy and Environmental Design) at our health and fitness building. They renovated the structure in 2013, to bring it to the standards of construction, operation, and maintenance of green buildings. To date Broken Sound is doing everything they can to maintain sustainability and are looking at future projects every day to increase sustainability.