



PROJECT PROFILE

» Key Project Elements

- Baffle box design
- Construction administration
- Permitting with SJRWMD

» Owner

St. Johns County

» MDG's Role

Prime engineering consultant

» Status

Engineering completed 2012,
construction pending

STORMWATER BAFFLE BOXES ST. JOHNS COUNTY, FLORIDA



Baffle box designed to clean stormwater exiting the drainage basin

Matthews Design Group (MDG) provided engineering services to evaluate and design three stormwater baffle boxes located at Lemonwood Road, Secret Oaks Place, and Degrove Road. Project scope included review of existing drainage basin data to confirm sizing of each baffle box; design of baffle boxes for each location; permitting with St. Johns River Water Management District (SJRWMD); and post design construction services to ensure proper installation by the contractor.