

## **Hurricane Isaias Sand Spec by Location**

The following is information regarding sand specifications for the upland sand sources to be used under Section C.3.(3)(b) of the Department's EFO for Hurricane Isaias. These specifications are organized by location. Deviations from these specifications will require approval from the Department's Office of Resilience and Coastal Protection.

In general, all fill material shall be sand that is similar to the pre-Hurricane beach sand in coloration and grain size. It shall be free of debris, rock, clay, organic matter or other foreign matter and shall not result in cementation of the beach.

### **For the counties of Escambia, Santa Rosa, Okaloosa, Walton, Bay, Gulf, Franklin, Wakulla, Nassau, Duval, St. Johns, Flagler, and Volusia:**

In general, beach-compatible fill material will be predominantly quartz sand of a mean grain size diameter between 0.20mm and 0.45mm and a moist Munsell color value/chroma of 7/1 or lighter with similar quantity of shell as the existing beach. No sand may be obtained from the beach, near shore, or below mean high water seaward of the CCCL without specific written authorization from the Department.

### **For the counties of Brevard, Indian River, St. Lucie, Martin, Palm Beach, Broward, Miami-Dade:**

In general, beach-compatible fill material will be predominately quartz sand of a mean grain size diameter greater than 0.25 mm and 0.55 mm and a moist Munsell color-value/chroma of 6/2 or lighter with similar quantity of shell as the existing beach. No sand may be obtained from the beach, near shore, or below mean high water seaward of the CCCL without specific written authorization from the Department.

### **For the counties of Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, Lee, and Collier:**

In general, beach-compatible fill material will be predominately quartz sand of a mean grain size diameter greater than 0.25 mm and 0.55 mm and a moist Munsell color-value/chroma of 7/2 or lighter with similar quantity of shell as the existing beach. No sand may be obtained from the beach, near shore, or below mean high water seaward of the CCCL without specific written authorization from the Department.

### **For Monroe County and the Big Bend counties of Taylor, Dixie, Levy, Citrus, Hernando, and Pasco:**

Follow the specification for the Panhandle counties or contact FDEP DWRM for review of sources by emailing [CCCL@floridadep.gov](mailto:CCCL@floridadep.gov) or calling the Office of Resilience and Coastal Protection at 850-245-8336.