

PROJECT: Jupiter Inlet Management Plan - Sand Trap Enlargement

PURPOSE/GOAL: Sediment bypass, reduce sedimentation in Loxahatchee Estuary.

PROJECT LOCATION: Inlet Mouth

PROJECT STATUS: Completed, 1993.

DESCRIPTION:

As a way of enhancing the efficiency of sand trapping, the JID has expanded the size of the existing trap by 10,000 square feet. This was accomplished in 1993, and together with the capital improvements made to the jetty structures, it has resulted in lower sedimentation rates into the Loxahatchee River. The larger trap has also resulted in a reduction in shoaling (to improve navigational safety) and the ability to capture a larger amount of sediment for beach renourishment purposes.