

## PROJECT CASE STUDY

# U.S. Army Corp Of Engineering Tennessee-Tombigbee Waterway, Alabama & Mississippi



### ENVOCORE SOLUTIONS

- Linear fluorescent upgrades on the interior fluorescent system, improving efficiency and product consistency
- Interior incandescent and compact fluorescent fixture were upgraded to LED
- All exterior HID lighting, including the high mast lighting along the Locks & Dams were upgraded to new LED fixtures
- Light levels were enhanced without having to add additional light fixtures
- The LED systems have improved lighting while reducing maintenance costs with a 10 year warranty on the LED fixtures

### DRIVERS

- The project included 40+ sites including Visitor Centers, Campgrounds, Locks & Dams, Historical Centers, and Office buildings.

### PROJECT BACKGROUND

The U.S. Army Corp of Engineers was embarking on its first-ever ESPC Project. There was a huge desire to upgrade light levels in the locks and dams sites while reducing maintenance cost and material costs across the board. RTS, a division of Envocore, performed a complete detailed lighting audit for all sites for both interior and exterior.

### THE TENNESSEE-TOMBIGBEE WATERWAY

This project was located in both NW Alabama & NE Mississippi. The Tennessee-Tombigbee (Tenn.-Tom) Waterway encompasses facilities up & down the waterway ranging from Locks & Dams to Parks & Recreation to Office & Management facilities, scattered over 234 miles of waterway.

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