

# GrassGuard® Reinforcement Mesh

Grand Isle, Louisiana

## Parking Lot Reinforcement

### PROJECT TEAM

**OWNER:**

Jefferson Parish

**ENGINEER:**

Jefferson Parish Engineers

**JOB NUMBER: 55-0001629**

**CONTRACTOR:**

Industrial Fabrics, Inc.

**SUPPLIER:**

Industrial Fabrics, Inc.

**TECHNICAL DESCRIPTION:**

Product: **GrassGuard® HDX**  
Underlayment: Tensar TX 160 Geogrid  
Square Feet: 131,000  
Installation Date: July, 2017

**PROJECT DESCRIPTION:**

Each year thousands of people flock to Grand Isle to fish, camp, and enjoy the incredible beauty of the island.

**PROBLEM:**

Councilmen and parish engineers were tasked with the challenge of improving the three acre parking area near the pavilion in Grand Isle. There are many events that are held in the pavilion, and the only parking space available is a field. When it rains, visitors often get their vehicles stuck in the mud.

**SOLUTION:**

Parish officials discovered that **GrassGuard®** grass reinforcement mesh is a new "GREEN" technology which provides a permeable and a permanent solution for reinforcing surfaces.

**GrassGuard®** is a safe, viable, eco-friendly and economical alternative to concrete and asphalt. Jefferson Parish made the decision to "GO GREEN" and did not pave "paradise", resulting in a \$1.2 million dollar savings over concrete. Industrial Fabrics, Inc. supplied **GrassGuard® HDX** (Xtra heavy duty) to the parish through a public bid process. The product was installed in six days, just in time for the 2017 Grand Isle Annual Tarpon Rodeo.