

## TriAx®

### PROJECT

Municipal River Terminal, South Dock  
Reconstruction/Middle Dock and South Dock  
Construction

### LOCATION

Saint Louis, Missouri

### PRODUCT

TriAx® TX160 Geogrid

### QUANTITY

25,000 square yards

### CONTRACTOR

St. Louis Bridge Construction Company

### DESIGNER

Nigel Nixon

### INSTALLATION DATE

February 18-22, 2013

### PROJECT DETAILS

St. Louis Bridge Construction Company was hired to reconstruct several docks along the Mississippi River. The docks were to be unpaved and would be subject to frequent crane and truck traffic. Working with the designer, Nigel Nixon, to determine design traffic and subsurface profile, Tensar developed an alternate design to Geoweb cellular confinement. The Tensar design consisted of 2 layers of TX160 with one foot of aggregate atop each layer. The 2-layer geogrid design allowed for significant cost savings in both the material cost and the time to construct.

Saint Louis, Missouri



## Tensar®

Tensar International Corporation  
2500 Northwinds Parkway  
Suite 500  
Alpharetta, GA 30009  
800-TENSAR-1  
tensarcorp.com

### Distributed by:

1099 Cassens Industrial Ct.  
Fenton, MO 63026  
Phone: 636-343-4357  
Toll-free: 800-869-9600

## ASIP ENTERPRISES