



Surry to Skiffes Creek

James City, Virginia

Overview

The Surry to Skiffes Creek transmission line was constructed to bring cleaner electric service to the Virginia Peninsula by replacing coal-fired plants. For the high impact capacity fender system to protect the towers, Dominion selected FiberPILE with its superior energy absorption and corrosion resistance

Pilings

Diameter (in.)	Wall Thickness (in.)	Length (ft.)	Quantity
30	1	75	120
30	1	95	120

Installation

Owner: Dominion Energy
 Engineer: GAI
 Contractor: W.F. Magann
 Installation Date: May 2019

Wales

Wale Type: Plastic timber with FRP bars
 Wale Splices: FRP splice channels

