



# Articulated Concrete Block System Armors Outfall on Lake Erie



## GENERAL INFORMATION

Project Title: Vermillion Outfall  
Owner: City of Vermillion  
Location: Lake Erie, Vermillion OH  
Engineer: Bram Hall and Associates  
Product Used: IECS Cable Concrete  
Quantity: 250 sq. ft.  
Installed By: N&N Construction  
Install Date: Fall 2007  
Contact: Mark Herrman At Bramhall

## BACKGROUND

Problem Being Addressed:  
72" Storm outlet needed armoring and flow dissipation.

## DESIGN SUPPORT INFORMATION

Manufacturer provided local engineer with hydraulic design software and on-site technical assistance through Meredith Brothers Inc.

## Installation

Duration: 2 Hours

## RESULTS

Product installed quickly and is performing as expected.

### **For Detailed Information & Specifications**

#### **Contact Tom Letizia**

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