

Huron Haven Village Storm Outfall

Client: Parkbridge Lifestyle Communities Inc.

Year: 2014 - 2015



SERVICES PROVIDED

In 2014, CCTA was retained by Parkbridge Lifestyle Communities Inc. to design a storm outfall in an existing gully through a 30 m high bluff on the shoreline of Lake Huron to service the 463 lot Huron Haven Village development in Goderich. The outfall was designed to convey the 100 year design storm peak flow and consisted of multiple inlet structures, 1200 mm to 1500 mm dia. HDPE jointless pipe, maintenance hole drop structures, concrete outlet headwall and stilling basin. The finished slopes were graded at 2.4H:1V, protected with erosion control matting and revegetated. As a feature for the development, an asphalt trail was incorporated into the design to facilitate access to Lake Huron.

The storm outfall received approval from the Township of Ashfield-Colborne-Wawanash and Maitland Valley Conservation Authority in early 2015. Construction of the storm outfall commenced in January 2015 and was substantially performed in July 2015.

Key Staff: Kevin Sansom, Daniel Twigger, Kevin Pelch



C.C. Tatham & Associates Ltd.
Consulting Engineers

Collingwood

Bracebridge

Orillia

Barrie

email: info@cctatham.com
web: www.cctatham.com