

## Trunk Storm Sewer & Pond Retrofit

Client: Intrawest at Blue Mountain

Year: 2000



### SERVICES PROVIDED

As part of the provision of civil engineering services for the development of the Intrawest Village at Blue Mountain, CCTA designed and oversaw the construction of a trunk storm sewer bypass that diverted a substantial portion of the ski hill drainage around the Village mill pond development site. This work included the design and installation of 1.5 km of large trunk storm sewer and outlet retrofits for two existing golf course ponds to provide the necessary stormwater management quality and quantity control for the \$500M Village development. CCTA, with the assistance of Envision-Tatham, also completed a retrofit of the existing snowmaking and SWM pond that was located in the centre of the new Village Core area including the necessary water resources and landscaping designs and approvals acquisition. The works completed included pond re-grading, new inlet and outlet structures and extensive plantings and landscaping that now incorporate the pond as a natural feature in the Village setting. The pond is now the aesthetic focal point of the Village development validating the success of the storm sewer by-pass and pond retrofit.

Key Staff: Dan Hurley, Russell Ferguson



**C.C. Tatham & Associates Ltd.**  
Consulting Engineers

Collingwood    Bracebridge    Orillia    Barrie

email: [info@cctatham.com](mailto:info@cctatham.com)  
web: [www.cctatham.com](http://www.cctatham.com)