

BMR Snowmaking Water Supply & Distribution

Client: Blue Mountain Resorts Limited

Year: 1992 - 1994



SERVICES PROVIDED

In 1992 – 1994, CCTA completed the detailed design and oversaw the construction of the snowmaking water supply and distribution system for Blue Mountain Resort (BMR). BMR draws water from Nottawasaga Bay at Craigeith and pumps the water along Grey Road 19 to a storage reservoir from which the water is distributed to its ski hills for snowmaking. Included in the detailed design were:

- Intake structure, intake screen and 300 m of 800 mm intake line
- 18,000 USg Wet well
- 14,000 USgpm Water pumping station
- 1,800 m of 500 mm diameter trunk watermain

CCTA also steered the project through the approvals process receiving all requisite clearances and permits from the MOE, MNR, MTO, Grey County and Coast Guard. Since 1994, CCTA has continued to work with BMR expanding their snowmaking supply and distribution system to accommodate the growing ski resort.

Key Staff: Rex Meadley, Dan Hurley



C.C. Tatham & Associates Ltd.
Consulting Engineers

Collingwood

Bracebridge

Orillia

Barrie

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