



# PEARSON-McCUAIG ENGINEERING LTD.

## DIAMOND VIEW (MUSKOKA) INC TOWNSHIP OF MUSKOKA LAKES, DISTRICT OF MUSKOKA

**Client :** Diamond View (Muskoka) Inc.

**Services :** Municipal Infrastructure Design, Water and Wastewater Treatment Plant design, design coordination of irrigation pump system ( 30 & 50 hp supply pumps), Overall Project Co-ordination, contract administration and inspection services.

Mr. Pearson, P.Eng. is responsible for the technical review and project co-ordination, and detailed design for the Diamond's Edge Fractional Ownership resort development. The scope of this project includes construction of a Water and Waste Water Treatment Plant to service 15 resort cottages with design flows of 26,000 litres/day. Also design of dry hydrant fire suppression system to the satisfaction of the Township fire chief required.

Design commenced over winter 2006 and construction commenced in Spring 2006 with first opening slated for May 2007. As part of this work, review of existing golf course irrigation pump system required to replace existing 30 and 50 hp pumps with variable speed pumps.

