

## Water Management Strategy

Client: Oslerbrook Golf and Country Club

Year: 2003 - 2005



### SERVICES PROVIDED

CCTA provided a wide range of civil engineering support for the construction of the Oslerbrook Golf and Country Club but most notable was the input to the water resources aspects of the project. Unique challenges for this project included developing a comprehensive water management strategy for the golf course to secure the necessary approvals for the development while meeting the golf course objective of achieving an eco-friendly solution. CCTA developed and designed an innovative drainage and water collection system that captures excess ditch and creek flows along with on-site surface water runoff and stores it on-site for irrigation during the golf season. This strategy has not only met the needs of the golf course for irrigation supply and water conservation but also provides the necessary stormwater management controls for the development through an aesthetically pleasing system of interconnecting ponds. The golf course construction was completed in 2005.

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