

## Simcoe Roads 27 & 21 Intersection Improvements

Client: County of Simcoe  
Year: 2006



### SERVICES PROVIDED

The County of Simcoe retained Consult Tatham Transportation Consultants (our transportation joint venture from 2001 to 2005) to complete the detail design for improvements at the intersection of Simcoe Road 27 and Simcoe Road 21 in the community of Thornton. Improvements included the addition of turn lanes on each of the 3 approaches, upgrading of road standards to comply with the current Simcoe County standards, installation of traffic signals, improved area drainage and the installation of roadside protection to address hazards in close proximity to the road's edge. Given property restrictions and the impacts that an open ditch drainage system would otherwise have, a storm sewer system was designed to accommodate roadside drainage while minimizing impacts to the adjacent utility plants (high voltage overhead hydro). Following the design works, we provided tendering, construction inspection and contract administration services through to completion of the construction.

Key Staff: Michael Cullip, Shannon Roulston



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