



During the early part of construction, a 20-mm layer of reinforced concrete was discovered under the existing asphalt.



In July of 2005, the new road surface is finished. New sidewalks with colour patterned concrete, new curbs and gutters, street lighting and streetscaping completed the road restoration.

Sykes Street Restoration Municipality of Meaford

In 2004, in conjunction with the replacement of water main and water services on Sykes Street between Nelson Street and Boucher Street, the Municipality of Meaford retained the Ainley Group to undertake the design and contract administration for the restoration of the roadway. More specifically, the work included the following:

- Road restoration including excavation, granular, asphalt, new concrete sidewalks curbs and gutters
- Streetscaping including the supply and installation of new trees, tree grates and frames and coloured pattern concrete
- New street lighting including duct and cable installations
- Watermain removal/replacement and new fire hydrants.

Work was started in the second week of April, with an anticipated duration of 10 weeks. At the height of construction, even though the entire existing road surface and sidewalks on Sykes Street were removed, traffic flow was maintained. The construction crews were met with a few surprises during the length of the project. For instance, a thick layer of reinforced concrete was discovered beneath the asphalt – a remnant of the time that tanks from the Meaford Tank Range used the street, abandoned electrical ducting and piping, voids beneath the sidewalks and old coal chutes and basement entrances that had to be properly sealed off.

A 'Certificate of Substantial Performance' was issued on July 7, 2005.

Project Facts

Client: Municipality of Meaford

Scope of Work:

- Detailed design
- Contract administration
- Construction monitoring:
 - Roadwork - removal and replacement of asphalt, concrete sidewalk and curb and gutter
 - Electrical - ducts, cabling and concrete footings for new streetlights
 - Streetscaping – supply and installation of new trees, tree grates and frames and coloured pattern concrete
 - Watermain removal and replacement
 - Installation of new water services

Project Cost: \$924,300 (2005)