

# MUNICIPAL

BARRIE FIRE STATION NO.3  
 CITY OF BARRIE  
 BARRIE, ON

PEARSON ENGINEERING LTD. was retained to redesign the driveway area and privacy fence at the Barrie Fire Station #3 located on Big Bay Point Road in Barrie. Less than 10 years after construction the paving works had failures due to the loading from the fire trucks turning on the asphalt. Poor drainage and subsurface conditions also contributed to the required redesign before the expected life expectancy. Pavement design of the driveway areas at both the front and rear of the site were required as well as grading along the rear of the site and the grassed area. The addition of a privacy fence around the garden and picnic bench area was also required. A construction estimate was provided to the City for budgeting purposes. Construction inspection of on site execution was also completed.

