



transportation

URBANSYSTEMS.

Springfield Road Reconstruction City of Kelowna

PERSONNEL

Tim Blackburn, Trevor Towers, Ciro Guarducci, John Milligan

This \$2.9 M project involved widening and reconstruction of 1.8km of heavily traveled arterial road through a residential area in the City of Kelowna. The most significant design challenge was improving the road section from 2 to 4 lanes without necessitating excessive property acquisition requirements. Design for this 1.8km section also required that the proposed road profile be sensitive to accommodating 96 driveways for single family dwellings. Traffic management plans were developed to provide safe and effective detour routes for the 20,000 vpd affected by the construction activities.

Urban Systems Ltd. was Prime Consultant and responsible for overall project management, preliminary and detailed roadway, storm sewer and sanitary trunk sewer design, construction cost estimating, resident inspection during construction and construction contract administration. The design was subjected to an independent safety review by ICBC prior to design finalization which lead to some minor modifications and safety improvements.

The design component of this assignment was completed between 1998 and 2000, and construction was completed in the summer of 2002.

client
City of Kelowna

project
Arterial Road Upgrade

services
Preliminary and Detailed
Design, Construction Cost
Estimate, Resident
Inspection and Contract
Administration

year
1998 – 2002

file
1.0473.0013.02



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