

Public Transit



Morrison Hershfield is committed to assisting public sector clients and transit agencies with developing sustainable transportation networks. Our approach ensures the development of sustainable solutions that are cost effective and complementary to existing infrastructure with the capability of attracting and accommodating additional growth. Solutions aim to meet the mobility needs of all users of the infrastructure, such as transit riders, drivers, pedestrians and cyclists.

Our public transit services range from planning and design through to construction and operations, including:

- **Planning and development**
- **Feasibility studies**
- **Environmental assessment**
- **Corridor assessment**
- **Transit oriented development**
- **Preliminary and detailed design**
- **Asset condition assessment**
- **Investment analysis**
- **Project and program management**
- **Resident inspections and construction management**
- **Construction administration**
- **Operations planning and maintenance studies**
- **Facilities planning and development**



Rail-to-Rail Grade Separation



Light Rail Pilot Project Design Build



Southeast Transitway Stage II



Transit Priority Feasibility Study



South Edmonton Transit Facility





Rail to Rail Grade Separation

To improve rail service in Ontario on the Uxbridge and Stouffville corridor, GO Transit track crossings at the Hagerman Diamond in Markham required modifications. The existing level crossing restricted GO Transit's ability to improve service levels. In order to remove this operational constraint, a rail-rail grade separation was constructed at the Diamond. The existing at-grade crossing of Uxbridge subdivision and 14th Avenue was also grade separated.



Light Rail Pilot Project Design Build

OC Transpo has introduced Light Rail Transit (LRT) to the Ottawa, ON area through this exciting pilot project. Using the existing CP Rail right of way, the service involves five new LRT stations located along the 8 km of track (from Greenboro Station in the south to Bayview Station in the north). Both ends of the LRT line connect to the City of Ottawa's current bus Transitway System. Morrison Hershfield was responsible for project management, detailed design and construction administration for this first of its kind project in North America.

