

## **Pavement Design Data for Municipal/Developer Submittals**

1. **Traffic Data** – Traffic data for pavement design shall consist of traffic information for the roadway mainline and crossroads where construction is proposed. Traffic data shall include truck traffic. Information should be based on current and if available, design year traffic volumes forecast for the average daily traffic (ADT) on the roadway. Truck traffic data should consist of the dual-tired and tractor-trailer vehicles as a percentage of the current ADT.
2. **Geotechnical Data** – Geotechnical data for pavement design should include subsurface investigation data for the roadway mainline where construction is proposed. The data needed for pavement design would typically consist of an estimated Soil Support Value or California Bearing Ratio for the soils to be used in construction of the roadway. A subsurface geotechnical investigation would also reveal if unsuitable soils and/or high groundwater are present along the project and recommend appropriate remedial actions.
3. **Proposed typical section(s)** – As part of the roadway plans the typical sections should show the proposed pavement and shoulder width, proposed roadway paving activities including milling and resurfacing, as well as proposed pavement type including asphalt mix types.