

## 1.2 How to Use These Guidelines

These guidelines contain six sections. The first two sections provide background information and key guiding documents. Sections three and four provide guidance for the elements involved in the road design process. Section five and six provide the tools and process to produce a context sensitive road design.

### **Section 1: Introduction**

This section contains an overview of the Designing Great Streets guidelines, a summary of the overall urban design vision and principles and a summary of best practices.

### **Section 2: Context**

This section contains relevant policy frameworks at the Provincial, Regional and Municipal levels, and a summary of key technical documents.

### **Section 3: Road Typologies**

This section contains six road typologies developed for York Region, along with their respective defining characteristics, key opportunities and challenges and design and operational attributes.

A sample section and plan are provided for each typology with a toolbox of roadway and boulevard elements.

### **Section 4: Design Guidelines**

This section includes the best practices for each of the boulevard and roadway elements found

in an urban or rural cross-section of a Regional road. It also includes guidelines for the design of intersections and transitions for three urban road typologies, and general guidelines relating to the design and construction of all Regional roads. These guidelines are useful for confirming design specifics as part of the Detailed Design Process. References are provided for further details.

### **Section 5: Implementation**

This section identifies how to integrate the decision making process outlined in Section 6 into the Region's road design process, the Municipal Environmental Assessment process and identifies best practices for maintenance and operations.

### **Section 6: Decision Making Process**

This section contains process worksheets to be used by the design teams to update or design new Regional roads in a context-sensitive manner. The decision-making process is to be used collaboratively by Regional staff, consultants, municipal staff and stakeholders, with professional judgment and negotiation playing critical roles in design development.