



## 7.8 STREET LIGHTING



*Distinctive City Centre street lights*

### ISSUE:

Almost all streets in Richmond's urban areas are lit. Street lighting is designed to provide light on roadways, laneways, and walkways. Although those lighting systems may differ in structure, equipment, and method of control, they all are economically justified, and are required to reduce night accidents and crime, and to improve the public environment on City streets.

Current standards call for high-pressure sodium in residential, commercial and industrial areas, and metal halide (white light) for the City centre areas. On streets with overhead power lines, BC Hydro provides and maintains the lighting at City costs. In new residential development, innovative street lighting is considered. Private development, such as commercial areas and shopping areas, are encouraged to enhance their areas with innovative lighting environments.

### OBJECTIVE 1:

**Maintain a system of street lighting to ensure improved safety and visibility on the City's urban streets.**

### POLICIES:

- a) Ensure and maintain standardized illumination levels and uniform lighting distribution along major roads, and in residential, commercial and industrial areas;
- b) Work with the utility company to place underground lighting and other utilities (e.g. telephone) in major commercial areas, and areas undergoing major redevelopment change;
- c) Investigate street lighting and pole designs to assist in enhancing distinctive area characters;
- d) Pursue initiatives to install, replace, and maintain street lighting on city streets;
- e) Promote the use and design of energy-efficient street-lighting systems, and continue to convert streetlights to be more energy-efficient.