

6.1 Lighting (Street and Lane)

The lighting strategy for Cambie Street proposes using site-specific, unique lighting as a highlight element within the standard City of Vancouver lighting framework. The goal is to have consistency along the entire street while allowing for special lighting as a marker to denote a public space or feature that should be celebrated.

In this case, special lighting should be used in the following ways:

- In plazas as a way to announce the public nature of the plazas or to bring life to certain plazas in the evenings
- On park connector streets to improve the pedestrian experience
- In lanes as part of redevelopment to encourage safe use of lanes by pedestrians and by focusing on pedestrian-scale lighting

Energy-efficient LED lights should be installed in all new locations, while HPS and older LED luminaires should be replaced with newer LED lights. Special consideration should be placed on lighting solutions with low light pollution, and ensuring lighting adds to the public realm experience.



Typical pedestrian standard mounted on back of roadway pole



Typical pedestrian standard mounted on pedestrian pole



Typical pedestrian standard

RECOMMENDATIONS

- Lighting should be consistent along the Corridor
 - Light pole standard colour: **Black**
- Use special lighting to mark important neighbourhood places and community gathering spaces
- Introduce pedestrian-scale lighting in close proximity to transit stations (i.e., within a 200 m radius), along park connector streets and along complete streets with a consistent style and colour
 - Pedestrian-scale lighting to be integrated on existing and future standard poles
 - Existing poles should be reviewed for suitability for mounting new pedestrian-scale lighting
 - If it cannot be demonstrated that existing poles are suitable to support the additional load demands of introducing new pedestrian-scale lighting, new poles will be required
 - Additional pedestrian-scale lighting to be integrated between typical poles
 - **Standard pedestrian Slim Profile Area light standard mounted on top of pedestrian poles and mounted on arms to back of roadway poles**
 - Spacing to be determined by illumination requirements
 - Pedestrian lighting should be at a minimum accommodated on one side of sidewalk
- **Implementation**
 - New poles and light head standards to be installed as specified
 - **New poles and light standards to be required as part of frontage improvements at the time of redevelopment**
 - Existing poles to be replaced if required as adjacent development occurs, or at the time of major road works
 - Light standards not associated with adjacent development should be replaced with new standard as city-wide replacement opportunities arise
 - Specialty lighting receptacles mounted high on poles to be provided as directed by City of Vancouver
 - At lanes, lights may need to be affixed to buildings or mounted on lane light poles
 - For active lanes, alternate low-level lighting can be incorporated