



District of West Vancouver

## **Sustainable Buildings Policy 02-80-386**

Effective Date: April 23, 2018

# District of West Vancouver

## CORPORATE POLICY

Planning and Development Services	<b>Sustainable Buildings Policy</b>
Policy: 02-80-386	
CIS File: 0332-03	

### **1.0 Purpose**

- 1.1 To advance sustainability, improve the delivery of community priorities and needs, and increase the efficiency of the permitting process.
- 1.2 This policy is subservient to Official Community Plan and Local Area Plan requirements. Should policy provisions not be viable due to specific constraints of the program or site, commensurate infrastructure should be provided.

### **2.0 Policy – Passive House Expedited Processing**

- 2.1 Passive House developments involve an independent certifier that addresses some staff permitting and inspection demands. This allows processing times to be reduced accordingly. In order to be eligible for expedited processing, applicants must provide a design stage assurance letter from a Passive House Institute Accredited Building Certifier confirming that the detailed design meets Passive House requirements. Where this assurance letter is provided, such Passive House applications will be advanced to be considered first in line ahead of other existing applications that are waiting to begin the permit review process.

**3.0 Policy – Zoning Amendment Applications**

- 3.1 New buildings should exceed the minimum step of the BC Energy Step Code required by the Building Bylaw No. 4400, 2004, unless the bylaw requires the maximum step.
- 3.2 New buildings should demonstrate that all residential parking spaces, excluding visitor parking spaces, include a labeled and energized outlet capable of providing at a minimum of Level 2 electric vehicle (EV) charging as defined by SAE International's J1772 standard. Any energy management system that controls the rate and timing of EV charging shall be certified to be sufficient for this purpose.
- 3.3 New multifamily buildings should provide a minimum of one secure bicycle parking space per bedroom. Bicycle parking spaces should be not less than 0.6 metre width and 1.8 metre length with appropriate surface, clearance, labeling and security. They should be conveniently located in a common area at the level of grade or at the first level of vehicle parking above or beneath grade. New commercial buildings should provide appropriate short-term bicycle parking spaces as well as secure bicycle parking and end-of-trip facilities for employee use.

<b>Approval Date:</b> April 23, 2018	<b>Approved by:</b> Council
--------------------------------------	-----------------------------