



The Corporation of the District of North Vancouver
ADMINISTRATIVE AND OPERATIONAL POLICY

Title	Implementation of Electric Vehicle Charging Infrastructure with Development
Section	Engineering and Public Works

POLICY

It is staff policy that electric vehicle (EV) charging infrastructure is implemented with development.

Policy approved on: December 15, 2014

Policy amended on:

PROCEDURE

The District's guideline is that the following electric vehicle charging infrastructure is to be provided with new developments:

1. For multifamily developments:

- 20% of parking stalls are EV-ready, wired for level 1 charging
- Conduit is in place so that 100% of parking stalls can later be wired for level 1 charging
- Allocation of EV parking spaces is the responsibility of developers and/or strata organizations

2. For commercial and industrial development, in the range of 10% of parking stalls are EV-ready, wired for level 2 charging. The following criteria will be used to determine on a case-by-case basis the appropriate amount of level 1 and level 2 charging to be provided:

- Proximity to regional roads and highways; and
- Expected length of stay based on long term land use tenure (e.g. more charging infrastructure will be needed where the stay is longer).

3. All secure bicycle storage is to include level 1 electrical outlets for electric bicycle charging.

Requirements are to be revisited based on implementation experience and input heard through developer consultation in Fall 2015.