

ON TABLE ITEM

Date: Dec. 18, 2017
Meeting: Public Hearing
Item: #3

Schedule 2 to the Minutes of the Public Hearing meeting of Richmond City Council held on Monday, December 18, 2017.

CityClerk

From: Suzanne Goldberg <suzanne.goldberg@chargepoint.com>
Sent: Monday, 18 December 2017 16:50
To: CityClerk
Subject: Letter of support for the proposed Zoning Bylaw 8500, Amendment Bylaw No. 9756
Attachments: 2017.12.18 - ChargePoint Letter of Support.pdf

David,

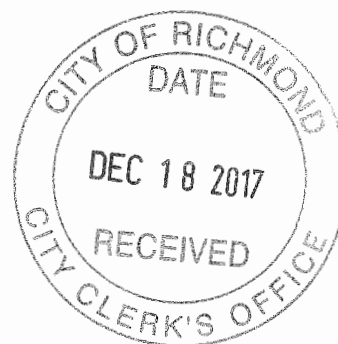
Please find enclosed ChargePoint's letter of support for the City of Richmond staff's October 15, 2017 proposed Zoning Bylaw 8500, Amendment Bylaw No. 9756 for Electric Vehicle Charging Infrastructure –Requirements for New Developments.

ChargePoint applauds of the City of Richmond for considering this proposal and demonstrating its leadership in supporting electric vehicles. If you have any questions, please contact me at Suzanne.goldberg@chargepoint.com or (778) 558-3617.

-Suzanne

Suzanne Goldberg
Director, Public Policy - Canada
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ChargePoint, Inc. | Vancouver BC | Canada

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December 18th, 2017

David Weber
City of Richmond
City Clerk's Office
6911 No. 3 Road
Richmond, British Columbia
V6Y 2C1 Canada

RE: Support for the City of Richmond's zoning bylaw amendments for electric vehicle charging infrastructure requirements for new developments

Dear David,

ChargePoint is pleased to support the City of Richmond staff's October 15, 2017 proposed Zoning Bylaw 8500, Amendment Bylaw No. 9756 for Electric Vehicle Charging Infrastructure –Requirements for New Developments. ChargePoint, headquartered in Campbell, California, is the world's largest electric vehicle charging network, featuring over 43,000 charging spots, including over 700 ports in BC. Every 2 seconds, a driver connects to a ChargePoint station, and by initiating over 31 million charging sessions, ChargePoint drivers have driven over 744 million gas free miles.

This proposal builds upon the City's efforts to reduce GHG emissions and promote the use of electric vehicles, which can reduce emissions up to 98% relative to a gasoline vehicle. The proposal is well designed to address immediate and longer-term electric vehicle demand for several reasons:

- The proposal will accommodate near and long term demand with EV-ready infrastructure for all residential parking spaces, which will include an energized electrical outlet capable of providing a minimum of Level 2 charging infrastructure in each parking space
- The proposal accounts for the growing demand for electric vehicles in the region by including provisions for all parking spaces. Annual sales of electric vehicles have increased four-fold since 2013, and these trends are anticipated to continue.
- The proposal addresses one of the largest barriers to electric vehicle adoption: limited access to home charging. According to data from the US Department of Energy and Simon Fraser University, over 70% of charging occurs at home.
- The proposal will reduce the cost of future charging station installation significantly by preparing buildings now, at the time of construction for charging station infrastructure needs. Further more, as shown in the staff report, the use of energy management can further reduce installation costs for new development.

ChargePoint applauds of the City of Richmond for considering this proposal and demonstrating its leadership in supporting electric vehicles. Thank you for the opportunity to provide comments on this proposal. If you have any questions, please contact me at Suzanne.goldberg@chargepoint.com or (778) 558-3617.

Respectfully,

A handwritten signature in black ink, appearing to read "Suzanne Goldberg".

Suzanne Goldberg
Director, Public Policy – Canada, ChargePoint