

Councillor Keithley – Non-Residential Electric Vehicle (EV) Charging Requirements for New Development

WHEREAS the rapid transition to zero emission vehicles (electric vehicles or EVs) in Burnaby, both passenger and commercial, will directly reduce community emissions and is necessary for Burnaby to meet its carbon reduction targets;

WHEREAS provision of all types of EV charging infrastructure, broadly categorized as ‘At Home’, ‘At Work’, and publically accessible ‘On-the-Go’, is necessary to support a rapid transition to zero-emission vehicles;

WHEREAS Burnaby has in place bylaw requirements for provision of EV charging at parking stalls in new residential development but has not yet developed a similar bylaw requirement for parking stalls in new non-residential development, including commercial, institutional, industrial, and work place uses;

WHEREAS the development of non-residential EV charging requirements for new development is supported in Burnaby’s Climate Action Framework, Transportation Plan and Environmental Sustainability Strategy;

WHEREAS recently adopted non-residential EV charging requirements in other Lower Mainland municipalities and research of best practices shared amongst our regional partners provide guidance and precedent; and

WHEREAS a new global initiative is underway calling for a Fossil Fuel Non-Proliferation Treaty that would end new fossil fuel exploration and expansion, phase out existing production in line with the global commitment to limit warming to 1.5°C, and accelerate equitable transition plans;

THEREFORE BE IT RESOLVED that staff report back to Council on current best practices, standards, and considerations for the provision of EV charging in new non-residential development;

BE IT FURTHER RESOLVED that staff present a high level work plan for advancing policy and bylaw requirements, in order to support a rapid transition to zero-emission vehicles.

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