

Report to Committee

To:

General Purposes Committee

Date:

October 12, 2012

From:

Re:

Tom Stewart, AScT.

File:

10-6000-01/2012-Vol

01

From:

Director, Public Works Operations

Community Charging Infrastructure Funding Agreement

Staff Recommendation

That the City enter into an agreement with the Fraser Basin Council in respect to funding for the installation of ten community charging stations as described in the report titled Community Charging Infrastructure Funding Agreement, from the Director – Public Works Operations and on the terms and conditions set out in the report, including specifically that the City grant an indemnity to Fraser Basin Council for any losses that the Fraser Basin Council may suffer in relation to their connection with this project.

all

Tom Stewart, AScT. Director, Public Works Operations (604-233-3301)

Att. 1

REPORT CONCURRENCE					
ROUTED TO:	Concurrence	CONCURRENCE OF GENER	RAL MANAGER		
Law	ď	6	>		
REVIEWED BY SMT SUBCOMMITTEE	INITIALS:	REVIEWED BY CAO	INITIALS:		

Staff Report

Origin

At their May 28, 2012 meeting, Council approved the following recommendation:

"That an application for a community electric vehicle charging plan and infrastructure grant be submitted to the Fraser Basin Council upon announcement of the availability of provincial funding for this work."

Two applications were subsequently submitted on June 27, 2012 – one under the planning incentive and one under the charging station incentive. The City was not successful in our planning incentive application, however, was successful under the charging station incentive. In order to secure the opportunity for this funding, the City is required to enter into a contribution agreement with the Fraser Basin Council. This report presents and seeks approval to enter into the Community Charging Infrastructure (CCI) Fund Agreement.

Analysis

Background:

The Province is providing a \$6.28 million funding incentive to support planning and installation of community-wide electric vehicle charging stations. The objective is to achieve 570 level two publicly-accessible charging stations throughout the province, approximately one-half of which are anticipated to be in the Metro Vancouver and Southern Vancouver Island regions — with an allocation of approximately \$2.74 million. The funding is being managed by the Fraser Basin Council. The overall objective is to reduce reliance on fossil-fuel vehicles and related emissions by providing community infrastructure to promote consumer confidence in the electric vehicle market.

City Funding Application:

The City submitted two applications for funding consideration:

- 1. Planning Incentive: This application was to prepare a community-wide charging infrastructure plan, including a broader strategy and contextual overview of potential charging infrastructure throughout Richmond. Funding in the amount of \$26,000 was sought through this incentive, however, was denied by the Fraser Basin Council. This application was denied as the focus of this financial incentive is based on planning activities around specific charging station installations and not on broader planning work. As a result, this work is continuing on a reduced scale through an inter-departmental staff team and will be presented to Council at a future date.
- 2. Charging Station Incentive: This application included installation of two charge points at the following locations, for a total of ten stations:
 - Richmond City Hall
 - Steveston Community Centre
 - Cambie Community Centre

- Thompson Community Centre
- Works Yard

Funding of up to \$40,000 (\$4,000 per station or 75% of total costs) was requested under this incentive and received approval, subject to the terms and conditions under the CCI Fund Agreement, Attachment 1. Note: the specific locations of the charge points at the above locations is shown in Schedule D of the agreement.

Key terms of the agreement include:

- a) Carry out the scope of the project as described, with no alterations without the Fraser Basin Council's consent.
- b) Completion of all installations by March 31, 2013 and submission of final report by April 10, 2013.
- c) Use of the funding contribution solely for project-related costs.
- d) Administrative matters including proper accounting of costs, project insurance, acquisition of required permits and approvals, etc.
- e) An ownership and indemnity clause which includes agreement that the project is owned solely by the City and in favour of the Fraser Basin Council for all losses, claims, etc. that may be suffered by the Fraser Basin Council associated with their connection to this project.
- f) The opportunity to participate in a real-time use pilot program to capture and study the electricity use of the charging stations -- which staff recommend joining in order to gain insights about use and energy demand at the charging stations.

Financial Impact

By entering into this agreement, the City will receive up to \$40,000 in grants from the Fraser Basin Council to offset the costs of the charging station installation project.

The total cost of this project is estimated to be \$56,375 which includes \$48,375 in City costs and \$8,000 in City in-kind costs (electrical staff time), after \$40,000 in anticipated grant funding from the Fraser Basin Council. Funding for this project is available under the 2011 -- Fleet Vehicle/Equipment capital project (40530). Total project costs will be charged to this project and the associated grant funding will be credited back to the Fleet Vehicle/Equipment Reserve once received.

Conclusion

The City was successful in obtaining approval for grant funding from the Fraser Basin Council for up to \$40,000 for the installation of ten electric vehicle charge points at various City facilities. By participating in this project, the City is helping to lead and encourage uptake in the electric vehicle market as part of helping to reduce vehicle emissions. The Fraser Basin Council

requires that the City enter into a Community Charging Infrastructure Fund Agreement in order to secure the funding commitment.

Suzanne Bycraft

Manager, Fleet & Environmental Programs

(604-233-3338)

SJB:

Attachment 1

THIS AGREEMENT is dated for reference this 24 day of September, 2012.

BETWEEN:

Fraser Basin Council, a society incorporated under the laws of British Columbia having offices at 1st Floor, 470 Granville Street, Vancouver, British Columbia V6C IV5

(the "Council")

-and-

The City of Richmond, 5599 Lynas Lane, Richmond, BC V7C 5B2

(the "Recipient")

WHEREAS:

- A. The Council is in receipt of funding for the Community Charging Infrastructure initiative under a contribution agreement (the "CCl Fund Agreement") between the Council and Her Majesty the Queen in Right of British Columbia as represented by the Minister of Environment ("BC");
- Under the CCI Fund Agreement the Council may distribute funding to various projects in accordance with certain requirements; and
- C. The Council has offered and the Recipient wishes to accept a financial contribution on the terms and conditions set out in this Agreement.

NOW THEREFORE, in consideration of the promises and payments made herein, the parties agree as follows:

I. THE PROJECT

- 1.1 The Recipient shall carry out the project (the "Project") as described in the statement of work attached as Schedule "A" to this Agreement (the "Statement of Work") in a diligent and professional manner and in accordance with the requirements set out therein.
- 1.2 The Recipient shall not after the scope of the Project without the prior written consent of the Council.
- 1.3 The Recipient shall implement or operate the Project in British Columbia.
- 1.4 The Recipient shall commence all work on the Project on that date and shall complete all work on or before that date set out in the Statement of Work as commencement and completion dates, respectively (the "Commencement Date" and the "Completion Date").

2. THE CONTRIBUTION

2.1 Provided the Recipient is in compliance with its obligations under this Agreement, the Council shall provide the Recipient with one or more non-

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- repayable monetary contributions in the amount and manner set out in the Statement of Work (collectively, the "Contribution") and in accordance with the requirements set out below.
- 2.2 The Council shall not issue payment of a portion or all of the Contribution until and unless the Recipient provides the Council with a final report in accordance with Schedule "B" and such invoices, vouchers, receipts and other documentation or material, including progress reports, as may be requested by the Council.
- 2.3 The Recipient shall not request and the Council shall not pay any portion of the Contribution claimed by the Recipient more than one (1) month after the Completion Date.
- 2.4 The maximum amount the Council shall pay under this Agreement shall not exceed the amount set out as Project Costs in the Statement of Work.
- 2.5 The Recipient may use the Contribution sololy for Project-related costs, whether capital or non-capital, that are identified as Eligible Costs in the Statement of Work.
- 2.6 The Recipient shall not apply any of the Contribution to costs incurred prior to the Commencement Date or after the Completion Date, nor shall the Council be liable to pay any of the Contribution to the Recipient for costs incurred prior to the Commencement Date or after the Completion Date.
- 2.7 The Council shall not pay any interest on the Contribution.
- 2.8 Norwithstanding any other provision of this Agreement, the Council's obligations to pay all or any of the Contribution to the Recipient are dependent on receipt by the Council of sufficient funding from BC under the CCI Fund Agreement. For clarity, if at any time the CCI Fund Agreement expires or terminates for any reason whatsoever, including for breaches by or other matters within the control of the Council, this Agreement and all of the Council's obligations to the Recipient under this Agreement shall immediately terminate and be of no force or effect.

3. RECIPIENT'S REPRESENTATIONS AND COVENANTS

- 3.1 The Recipient shall comply with all Recipient requirements set out in the Statement of Work attached as Schedule "A", including without limitation the requirements under the heading "Additional Conditions of Funding".
- 3.2 The Recipient shall preserve and keep available for inspection, for at least three (3) years after the Completion Date:
 - (a) proper books of account recording Project revenues and costs;
 - accounts and records that are necessary in the circumstances to support the books of account; and
 - reasonably detailed administrative documentation to support the Recipient's decisions made concerning the Project.

- 3.3 The Recipient shall, if requested by the Council, permit any representative of the Council reasonable access to any premises at which work related to the Project is conducted to do the following:
 - inspect and assess the progress of the Project;
 - (b) examine the Recipient's books, accounts and any other records related to the Project and the Contribution, and to make copies thereof.
- 3.4 The Recipient shall obtain insurance coverage for the Project to the standard of a reasonably prudent owner, including without limitation "all risks" insurance, for replacement cost, on all improvements or fixtures constructed or installed as part of the Project, and shall maintain such insurance coverage in full force and effect for at least five years following the Completion Date and shall provide evidence of such insurance coverage to the Council, at the Council's request.
- 3.5 The Recipient shall obtain all necessary licences, permits, and approvals required for the Project under applicable legislation, regulations and by-laws.
- 3.6 The Recipient, immediately upon demand by the Council, shall forthwith repay to the Council any overpayments or surpluses of the Contribution, and such amounts shall constitute a debt immediately due and owing to the Council.
- 3.7 The Recipient shall to the satisfaction of the Council, ensure that all Project expenses are incurred in a manner that is transparent, competitive and consistent with value for money principles.

4. REPORTING

- 4.1 Project reports, satisfactory to the Council, shall be submitted by the Recipient to the Council in accordance with Schedule "B" to this Agreement along with any linancial statements or additional reports as may be requested by the Council within 30 days of a demand for same.
- 4.2 Following receipt of a written request from the Recipient, the Council may approve in writing, at its sole discretion, an extension of up to thirty (30) calendar days to submit any claim or any report required to be submitted in accordance with this Agreement.

5. DEFAULT

- 5.1 The following constitute events of default on behalf of the Recipient:
 - (a) submitting false or misleading information to the Council or failing to disclose relevant information which may have a negative impact on the Recipient's financial position;
 - (b) breach of any term or condition of this Agreement, including for certainty any terms and conditions set out in a Schedule to this Agreement;
 - (e) if the Recipient makes any assignment for the benefit of creditors or becomes insolvent or bankrupt, goes into receivership or takes the benefit of any statute from time to time in force rolating to bankrupt or insolvent debtors;

- (d) if the Recipient dissolves or ceases to carry on business.
- 5.2 If an event of default occurs, the Council may immediately upon providing written notice to the Recipient (the "Notice of Default"), do one or more of the following:
 - terminate this Agreement and cease any payments to the Recipient under this Agreement;
 - (b) require that the Recipient repay the Council all or part of the Contribution forthwith and the Recipient shall immediately pay such amount to the Council.
- 5.3 Section 5 of this Agreement shall survive the expiration or termination of this Agreement.

6. ENVIRONMENT

6.1 The Recipiont shall obtain all certificates, consents, permits and approvals required for compliance with applicable environmental legislation, regulations and bylaws and shall comply with the requirements of such legislation, regulations and bylaws.

7. NOTICE

- (a) Any notice or communication authorized or permitted with respect to this Agreement shall be effectively given if delivered by hand, sent by mail, or sent by email.
- (b) Any notice that is delivered by hand or small shall be deemed to have been received on delivery. Any notice which has been mailed shall be deemed to have been received eight (8) calendar days after being mailed. Any notice sent by small shall be deemed to have been received twenty-four (24) hours after the time that is printed on the dispatcher's confirmation slip.
- 7.1 (a) The Council's address for notice shall be:

Fraser Basin Council 1st Floor, 470 Granville Street Vancouver, BC V6C 1V5 Email: voyledo@fraserbasin.bc.ca FAX #: 604-488-5351

(b) The Recipient's address for notices shall be:

The City of Richmond 5599 Lynas Lane Richmond, BC V7C 5B2 Email: sbyeraft@richmond.ca

(c) Either the Council or the Recipient may change the address and other information stipulated above, provided that a written change of address notice is issued to the other party in accordance with this section.

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8. PUBLIC ANNOUNCEMENTS AND COMMUNICATIONS

8.1 The Recipient shall comply with the requirements contained in Schedule "C" to this Agreement.

9. OWNERSHIP AND INDEMNITY

- 9.1 The Recipient acknowledges and agrees that the Project is the Recipient's sole responsibility and any assets, improvements or fixtures designed, constructed or installed as part of the Project shall be owned and operated solely by the Recipient.
- 9.2 The Recipient shall indemnify and save harmless the Council and the Council's directors, officers, employees, servants, agents, representatives, successors and assigns (collectively, the "Council's Representatives") and BC against and from all actions, suits, damages, losses, charges, expenses, claims, and demands whatsoever (including necessary legal costs) which may hereafter be brought or made against one or more of the Council's Representatives or BC or which one or more of the Council's Representatives or BC may sustain, pay or incur as the result of or in connection with or arising out of any action of the Recipient in relation to the Project or the Councilbution or both.
- 9.3 The Council's liability under this Agreement shall be limited in the aggregate to the sum equal to or less than the Contribution.
- 9.4 Section 9 of this Agreement shall survive the termination or expiration of this Agreement.

10. INTELLECTUAL PROPERTY

- 10.1 All intellectual property that arises in the course of the Project shall vest in the Recipient.
- 10.2 The Recipient hereby grants to the Council non-exclusive, irrevocable, world-wide, free and royalty-free licences in perpetuity to use and sublicense, for any purpose:
 - 10.2.1 any reports or documents required by the Council under this Agreement;
 - 10.2.2 any photographs, videos, drawings, sketches or other images relating to the Project.

II. FORCE MAJEURE

11.1 The Parties shall not be in default or in breach of this Agreement due to any delay or failure to meet any of their obligations caused by or arising from any event beyond their reasonable control and without their fault or negligence, including any act of God or other cause which delays or frustrates the performance of this Agreement (a "Force Majeure Event"). If a Force Majeure Event frustrates the performance of this Agreement, the Council will not be liable for any portion of the Contribution that has not been paid as of the date of the occurrence of the Force Majeure Event.

12. GENERAL

- 12.1 This Agreement is an agreement for the Contribution only. It does not create a partnership, agency, joint venture, or employer/employee relationship between the parties and the Recipient shall not represent itself as such, including in any agreement with a third party.
- 12.2 This Agreement and the schedules attached heroto contain the entire agreement between the parties with respect to the subject matter hereto and shall supersede ull previous negotiations, representations and documents in relation heroto made by either of the parties.
- 12.3 The Council may assign this Agreement at any time.
- 12.4 The Recipient shall not assign this Agreement in whole or in part without the prior written consent of the Council, which consent may be unreasonably refused.
- 12.5 Time is of the essence of this Agreement.
- 12.6 This Agreement may be executed in counterparts, each of which when so executed shall be deemed to be an original and such counterparts together shall constitute one and the same instrument.

IN WITNESS WHEREOF this Agreement has been executed by the parties by their duly authorized officers on the dates set out below.

The Corporate Seal of the Fraser Bosin Council Council Society was become affixed on this 24 day of September, 2012 in the presence of its authorized signatory(ies);)))
0.000) (c/s)
Name:))
Executed on behalf of the Recipient on this 24 day of September, 2012 by its authorized signatory(ics):))))
Name:)
Name	

SCHEDULE "A"

Statement of Work and Budget

PROJECT SCOPE

i Description

Total number of Charging Stations to be installed: 10 Charging station equipment manufacturer and type:

Location	Address	# of stations	
Richmond City Hall	6911 No. 3 Road, Richmond, BC	2	
Steveston Community Centre	41)1 Moncton Street, Richmond, BC	2	
Cambie Community Centre	12800 Cambic Road, Richmond, BC	2	
Thompson Community Centre	5151 Granville Avenue, Richmond, BC	2	
Richmond Works Yard Fleet Headquarter	5599 Lynas Lano, Richmond, BC	2	

ii	Project Location	
	Richmond	, BC

iii Project Costs

The Council shall make a contribution to the Recipient which in the aggregate shall not exceed the lesser of:

- \$4,000 per eligible charging station, where a charging station is defined by
 one electrical cord available for Level 2 charging of an Electric Vehicle.
- 75% of total costs (including Council and Recipient cash and in-kind contributions noted below).
- The Project's actual cash costs as noted below.

Assisted Costs	FBC (CCI Fund) Assistance (cash)	Recipient Contribution* (cash)	Recipient Contributions (in-kind)	Total Cost (cash + in- kind)	FBC % (not to exceed 75%)
Electric vehicle charging equipment	\$22,500.00	\$22,500,00	\$-	\$45,000.00	50%
Materials and supplies	\$3,500.00	\$1,500.00	\$-	\$5,000.00	70%
Trades	\$4,500.00	\$7,500.00	\$3,000.00	\$15,000.00	30%
Electrical or other permits	S-	\$2,000.00	\$-	\$2,000.00	0%
Signage	\$2,500.00	\$11,000.00	\$-	\$13,500.00	19%
Electrical or engineering design	\$7,000.00	\$3,875.00	\$5,000.00	\$15,875.00	44%
Torn Project	340,000,00	558,375.000	\$55,000,00	(890,375,00	4295

^{*} Recipient Contribution should include any contributions from other funding sources.

The shove costs include only Eligible Costs (defined below) incurred directly to carry out the Project and are subject to verification.

Source of Matching Funds

Source	Amount	Cash or In- Kind?
City Capital	\$ 48,375.00	Cash
City Operations	\$ 8,000.00	In-kind
	2	
	\$	
PULAL	Z-0-32530	

iv Cashflow

The Contribution will only be paid by the Council;

- (a) if the Recipient has delivered to the Council, and the Council has accepted, a final report of the Project prepared in accordance with this Agreement;
- (b) before the expiry of the Council's fiscal year entling March 31, 2013.

Any Contribution funding that is not spent in one fiscal year cannot be carried forward to the subsequent fiscal year.

v Dates

- (a) Commencement Date May 31, 2012
- (b) Completion Date March 31, 2013
- (c) Final Reporting Date April 10, 2013

vi Eligible costs:

- (a) Level 2 electric vehicle charging equipment from the list of eligible EVSE provided by the Council;
- (b) Materials and supplies required for charging station installation
- (c) Trades (e.g., electrician);
- (d) Electrical or other permits;
- (e) Signage and painting of site using design files and specifications provided by the Council;
- (f) Detailed electrical or engineering design;

vii Incligible costs:

- a. Policy development or general research studies
- b. HST
- c. Property taxes
- d. Repairs to existing systems
- Purchase of land, and
- f. Hospitality (food and beverages).

viii Additional Conditions of Funding

- a. The Recipient must own or have a right of access to the site/facility where the electric vehicle service equipment ("EVSE") is proposed to be installed. The Recipient must attach documentation, satisfactory to the Council, proving ownership (such as a title search) or right of access (such as a written easement, right of way, lease or licence) to this Agreement, as Schedule D.);
- b. The Recipient must make the EVSE available to the public at a reasonable cost and at reasonable times as approved by the Council, and otherwise in accordance with the Recipient's application to the Council for funding, unless the Recipient indicated in its application for funding that the EVSE is intended to serve the Recipient's fleet only;
- c. Prior to signing this Agreement, the Recipient must have completed an
 assessment by an electrician or electrical engineer of the electrical systems at
 aft location(s) to ensure the project's feasibility;
- d. The Recipient must apply for any federal, provincial, local government, utility, and electrical permits and approvals needed to install the EVSE, and

- use appropriate BC Industry Training Authority certified trades for installation;
- The Recipient must keep the EVSE in service for a minimum of 5 consecutive years after the Completion Date in accordance with the terms of this Agreement;
- f. The Recipient must install a Measurement Canada certified meter dedicated to the BVSE if the installation is not supplied from a dedicated service with the local electric utility. This requirement may be omitted at the discretion of the local electric utility, if the EVSE chosen has sufficient metering capability;
- g. The Recipient must allow BC Hydro and/or BC to access information on the energy demand at the charging stations, at the level that the technology permits, to help inform future policy or program development and academic research related to electric vehicle charging in the public space;
- h. The Recipient must provide information, either through written reports or interviews, to BC Hydro and/or BC on the charging stations, installation process and decisions to help inform future policy or program development, academic research related to electric vehicle charging in the public space, and the validation of charging infrastructure guidelines;
- The Recipient must permit BC Hydro and/or BC to share the information to researchers for academic research related to electric vohicle charging in the public space
- j. The Recipient must allow the location of all sites/facilities where the EVSE is installed publicly to be made available on an online map or mobile application (except where the EVSE is intended, as of the Commoncomont Date, solely for the use of the Recipient's fleet);
- k. The Recipient must use signage templates provided by the Province, including way finding signs where applicable and station marking signs, with costs to be covered by the Recipient. The Recipient is also responsible for installing an information sign, which will be provided by the Council at no cost to the Recipient. See Schedule E for details;
- The Recipient must, upon request by the applicable local government, participate in an Electric Volticle community-wide planning process;
- m. The Recipient must purchase and install the charging station(s) and any other EVSE such that they are fully operational before March 31, 2013.
- The Recipient must not deviate from what was detailed in their Application, unless written approval is obtained.

ix Greenhouse Gas Offsets

a. Given that any credits generated through providing electricity to power a
vehicle will be reported /claimed under the Renewable and Low Carbon Fuel
Requirement Regulation by the appropriate utility, any greenhouse gas reductions

attributed to the supply of electricity through the provision of electric vehicle supply equipment (EVSE) will be deemed to have been already recognized under the Low Carbon Fuel Requirement Regulation, a mandatory greenhouse gas reduction program, and as such, may not be claimed as an offset.

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SCHEDULE "B"

Reports

A. Pinal report:

The Recipient shall prepare and provide to the Council a final report of the Project no later than April 10, 2013, which shall include:

- a financial report signed by the Chief Pinancial Officer or Duly Authorized Officer of the Recipient's organization which details the Eligible Costs (as defined in Schedule "A" of this Agreement) incurred by the Recipient;
- ii) copies of all recoipts or invoices pertaining to Eligible Costs:
- iii) an invoice setting out the amount of the Contribution claimed by the Recipient:
- iv) a final summary report on Project activities, using the Final Progress Report template attached as Attachment 1 to this Schedule;
- v) photographs documenting the installation and operation of the EVSE.

Final Report Template: To be submitted once project is complete

Attachment I to Schedule "B" Final Report Template

To be submitted once project is completed. You will be provided a Word document or survey to submit your answers.

1. Financial Report (excel version to be provided):

Eligible Costs	Council (CCI Fund)	Recipient Contribution	Recipient Contribution	Project	FBC
	Assistance (cash)	(cash)	(in-kind)	Cost (cash + in- kind)	%
Electric Yehicle charging equipment	S	S	s	\$	
Materials and supplies	2	\$	S	\$	
Trades;	\$	\$	S	\$	
Electrical or other permits	\$	S	S	\$	
Signage	\$	\$	ş	S	
Electrical or engineering design	\$	S	s	Š	
Total Project Costs	\$	\$	\$	\$	%

^{*} Recipient funding should include contributions from non-CCI Fund outside sources in addition to that of proponent

- Please Itemize expenses by adding extra rows to the table above if needed
- Please Include copies of all invoices and receipts for expenses incurred.

If any of the matching funding was provided by an external private entity, please list the amount and source:

	Funding Source	tnuomA
•		\$
•		\$

Final Report Template: To be submitted once project is complete

2. Locations of EVSE Stations Installed

Location Name	Address	Number of Stations	EVSE Equipment (Make and Model)

Please attach photos of stations in operation in all locations

3. Station Use

Please provide a short description of relevant information for users such as hours of availability, cost to park/charge, customer only parking, call in advance for permission, etc.

4. Lessons Learned

- 4.a. What did you learn in the process of planning and installing your EVSE?
- 4.b. Were there any additional tasks or costs that you hadn't anticipated?
- 4.c. Did you have to make any electrical upgrades to the site where you installed the stations? If so, what were the upgrades you had to make, and what was the cost?
- 4.d. From planning through to installation and commissioning, what tasks did you complete "in-house" and what did you require outside resources for? What types of skill sets were required to complete this work?
- 4.f. What community outreach and education activities did you complete as part of this project?
- 4.g. Do you have any "good news" stories related to EV deployment or charging stations? (e.g. increased demand for your services or business, increased visitors, positive feedback, new local skill sets acquired, etc.)
- 4.h. Were you satisfied with the level of support from Fraser Basin Council during the application and project execution process?
- 4.1. Were you satisfied with the level of support and quality of equipment from your EVSE supplier?

Final I	Report Temp	late: To be submitted once project is complete
4.J. We contra		fied with the level of support and quality of work of your electrical
4.k. Is	there anyth	ng you would have done differently If you were to install other EVSE?
4.l. Do	• #st	install additional EVSE in the future? ations in the next year (estimate) stations in the next five years (estimate) ant
	claration	e following declaration:
	tomplete (ii	
I,		, hereby declare that:
1)		tion provided in this report, including all attachments is accurate to the best ledge and that I am authorized to sign on behalf of the stated proponent;
2)	Basin Counc	tion contained in the above financial statement submitted to the Fraser ill (the Council), is accurate in all material respects and the funds were used or the project as originally proposed or as formally amended by the Council;
3)	, ,	reviously paid to the Recipient by the Council have been used to fund enditures approved by FBC as stated in the contract;
4)		of any funds previously paid to the Recipient which were not used as set 3 have been returned to the Council;
5)	Any additio	nal funds paid to the Recipient by the Council will be used in this manner,
	Signature:	
		(Authorized Signatory)
	Name:	Date:
	F	(Print Name)
	Executed on behalf	
	on benair of:	
	3.,	(Recloiant Name)

Final Report Template: To be submitted once project is complete

Char	Hiet	FOR E	Inal	Report
Lnec	KIIST	TOF	ınaı	кероп

Please fill in the following checklist and submit it with your report. Incomplete repo	riing
will result in the delay of final payment.	

- ☐ I have answered all the questions in the report.
- ☐ I have included copies of all receipts and involces.
- $oldsymbol{\square}$ I have completed and signed the declaration.
- ☐ I have included a final invoice.

SCHEDULE "C" Public Announcements and Communication

- Prior to an official announcement of funding by the Council, the Recipient agrees to keep this funding confidential. The parties acknowledge and agree that any confidentiality requirements under this Agreement may be subject to the Preedom of Information and Protection of Privacy Act (British Columbia).
- The Recipient agrees to provide a brief Project description for posting on the Council's website, and participate in a one hour interview related to their experience in implementing the Project.
- The Recipient agrees to use standard signage at the EVSE locations based on signage standards and templates to be provided by the Council,
- 4. The Recipient will acknowledge the support provided by BC in any media releases, publications, events, and print or web based material associated with the Project, and shall provide BC an apportunity to comment on and approve any such material or events.

SCUEDULE "D"

Proof of Ownership or Right of Access Document and Property Location Map

Attached (check all that apply):

Land title search

Property location or survey map showing location of charging station(s)

Letter of permission from landowner providing permission for EVSE installation

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Huang, Louise

From:

Renle, Linda

Sent:

July 31, 2012 3:04 PM

To:

Huang, Louise

Attachments: FW: TITLE - BM276336 UID=PB23352; FW: TITLE - BG262097 UID=PB23352; FW: TITLE -

BF504262 UID=PB23352; FW: TITLE - 51700E UID=PB23352; FW: TITLE - BM193729

UID=PB23352

Louise:

First title listed above: Second title listed above:

Third title listed above: Fourth title listed above:

Fifth title listed above:

BM275336 (5599 Lynas Lane) - Works Yourd Fleet Headquarter BG262097 (5151 Granville Avenue) - Thompson Community Centre BF504262 (12600 Camble Road) - Combite Community Centre 51700E (4111 Moncton Street) - Steveston Community Centre

- Richmond City Hatt

Linda

Mapping Technician Engineering Planning Local 4353

08/02/2012

Works Yard Fleet Headquarter title-BM275336 TITLE SEARCH PRINT Date: 31-Jul-2012 Time: 14:52:38 Page 001 of 002 Requestor: (PB23352) CITY OF RICHMOND - ENGINEERING TITLE - BM275336 Folio: FROM TITLE NO: BM275336 (559 Lynas Lane) BG433287 NEW WESTMINSTER LAND TITLE OFFICE RD134220E APPLICATION FOR REGISTRATION RECEIVED ON: 01 OCTOBER, 1998 ENTERED: 06 OCTOBER, 1998 REGISTERED OWNER IN FEE SIMPLE: CITY OF RICHMOND 6911 NO.3 ROAD RICHMOND, BC V6Y 2C1 TAXATION AUTHORITY: CITY OF RICHMOND DESCRIPTION OF LAND: PARCEL IDENTIFIER: 024-270-121 PARCEL A SECTION 1 BLOCK 4 NORTH RANGE 7 WEST NEW WESTMINSTER DISTRICT PLAN LMP39690 LEGAL NOTATIONS: NOTICE OF INTEREST, BUILDERS LIEN ACT (S.3(2)), SEE BA167559 FILED 2006-02-27 ZONING REGULATION AND PLAN UNDER THE AERONAUTICS ACT (CANADA) FILED 10.02.1981 UNDER NO. T 17084 PLAN NO. 61216CHARGES, LIENS AND INTERESTS: NATURE OF CHARGE CHARGE NUMBER DATE UNDERSURFACE RIGHTS 361328C REMARKS: SEE 540318E AS TO PART FORMERLY PARCEL 2 (STATUTORY RIGHT OF WAY PLAN 24895) LOT A PLAN 6282 STATUTORY RIGHT OF WAY 1980-04-15 14:04 RD114845 REGISTERED OWNER OF CHARGE: BRITISH COLUMBIA HYDRO AND POWER AUTHORITY RD114845 REMARKS: PLAN 59030 "CAUTION - CHARGES MAY NOT APPEAR IN ORDER OF PRIORITY. SEE SECTION 28, L.T.A." DUPLICATE INDEFEASIBLE TITLE: NONE OUTSTANDING TRANSFERS: NONE PENDING APPLICATIONS: NONE Date: 31-Jul-2012 Time: 14:52:38 Page 002 of 002 CITY OF RICHMOND - ENGINEERING TITLE - BM275336 TITLE SEARCH PRINT

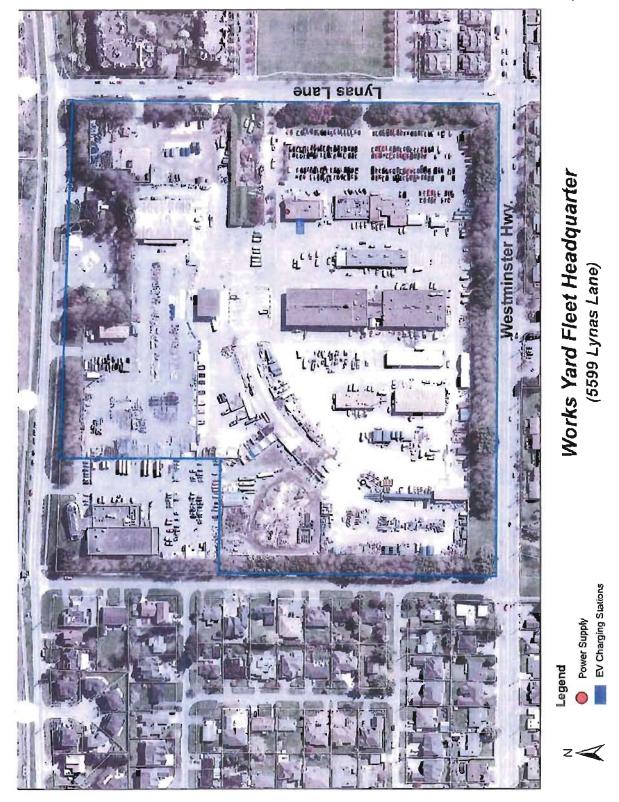
Page 1

Requestor: (PB23352) Folio:

title-BM275336

*** CURRENT INFORMATION ONLY - NO CANCELLED INFORMATION SHOWN ***

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3683961

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Thompson Community Centre
                                                 title-8G262097
                                                                                           Time: 14:51:30
Page 001 of 002
Date: 31-Jul-2012
                                   TITLE SEARCH PRINT
                                   CITY OF RICHMOND - ENGINEERING
TITLE - BG262097
Requestor: (P823352)
                                                      FROM TITLE NO: BE276297 (5151 Granville Avenue)
NEW WESTMINSTER LAND TITLE OFFICE
                                                                             BE90513
                                                                             BF41532
                                                                             BG262095
                                                                             G93162E
                                                                             RD140494E
APPLICATION FOR REGISTRATION RECEIVED ON: 26 JULY, 1993
ENTERED: 15 SEPTEMBER, 1993
REGISTERED OWNER IN FEE SIMPLE:
   CITY OF RICHMOND
6911 NO. 3 ROAD
   RICHMOND, BRITISH COLUMBIA
TAXATION AUTHORITY: CITY OF RICHMOND
DESCRIPTION OF LAND:
PARCEL IDENTIFIER: 018-379-001
LOT 2 SECTION 12 BLOCK 4 NORTH RANGE 7 WEST NEW WESTMINSTER DISTRICT
   PLAN LMP11626
LEGAL NOTATIONS:
   ZONING REGULATION AND PLAN UNDER THE AERONAUTICS ACT (CANADA) FILED 10.2.1981 UNDER NO. T17084
   PLAN NO. 61216
CHARGES, LIENS AND INTERESTS:
 NATURE OF CHARGE
CHARGE NUMBER
                         DATE
                                      TIME
    AB205240 1988-10-03 12:05
REGISTERED OWNER OF CHARGE:
B.C. GAS INC. (INCORPORATION NO. 74280)
AB205240
REMARKS: ASSOCIA
  STATUTORY RIGHT OF WAY
   ABZ05240
    REMARKS: ASSIGNMENT OF 208906C REC'D 20/11/1956 @ 14:00 SOUTH 20 FEET ANCILLARY RIGHTS INTER ALIA AS TO PART FORMERLY LOT 7 PLAN 15536
 STATUTORY RIGHT OF WAY
BL170700 1997-05-15 10:36
REGISTERED OWNER OF CHARGE:
      CITY OF RICHMOND
BL170700
    REMARKS: PLAN LMP33111
"CAUTION - CHARGES MAY NOT APPEAR IN ORDER OF PRIORITY. SEE SECTION 28, L.T.A."
DUPLICATE INDEFEASIBLE TITLE: NONE OUTSTANDING Date: 31-Jul-2012 TITLE SEARCH PRINT CITY OF RICHMOND - ENGINEERING TITLE - BG262097
                                                                                           Time: 14:51:30
                                                                                           Page 002 of 002
                                   CITY OF RICHMOND - ENGINEERING
                                                       Page 1
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title-BG262097

TRANSFERS: NONE

PENDING APPLICATIONS: NONE

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Thompson Community Centre (5151 Granville Avenue)

Power Supply
 EV Charaino Shalions



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Cambre Community Centre

title-BF504262

TITLE SEARCH PRINT CITY OF RICHMOND - ENGINEERING TITLE - BF504262 Time: 14:50:16 Date: 31-Jul-2012 Page 001 of 001 Requestor: (PB23352)

Folio:

FROM TITLE NO: 8F504262 (12600 Cambie Road) NEW WESTMINSTER LAND TITLE OFFICE

APPLICATION FOR REGISTRATION RECEIVED ON: 22 DECEMBER, 1992 ENTERED: 19 JANUARY, 1993

REGISTERED OWNER IN FEE SIMPLE: CITY OF RICHMOND 6911 NO. 3 ROAD RICHMOND, B.C. V6Y 2C1

TAXATION AUTHORITY: CITY OF RICHMOND

DESCRIPTION OF LAND:
PARCEL IDENTIFIER: 010-848-452
PARCEL "A" (EXPLANATORY PLAN 12768) LOT 2 SECTION 31 BLOCK 5 NORTH RANGE 5 WEST NEW WESTMINSTER DISTRICT PLAN 3171

LEGAL NOTATIONS:

ZONING REGULATION AND PLAN UNDER THE AERONAUTICS ACT (CANADA) FILED 10/02/1981 UNDER NO. 117084 PLAN NO. 61216

CHARGES, LIENS AND INTERESTS: NATURE OF CHARGE CHARGE NUMBER DATE

UNDERSURFACE RIGHTS 100512c REMARKS: SEE 202483E INTER ALIA

STATUTORY RIGHT OF WAY RD160472 1982-05-28 11:34 REGISTERED OWNER OF CHARGE: TOWNSHIP OF RICHMOND RD160472 REMARKS: PLAN 61102

"CAUTION - CHARGES MAY NOT APPEAR IN ORDER OF PRIORITY. SEE SECTION 28, L.T.A."

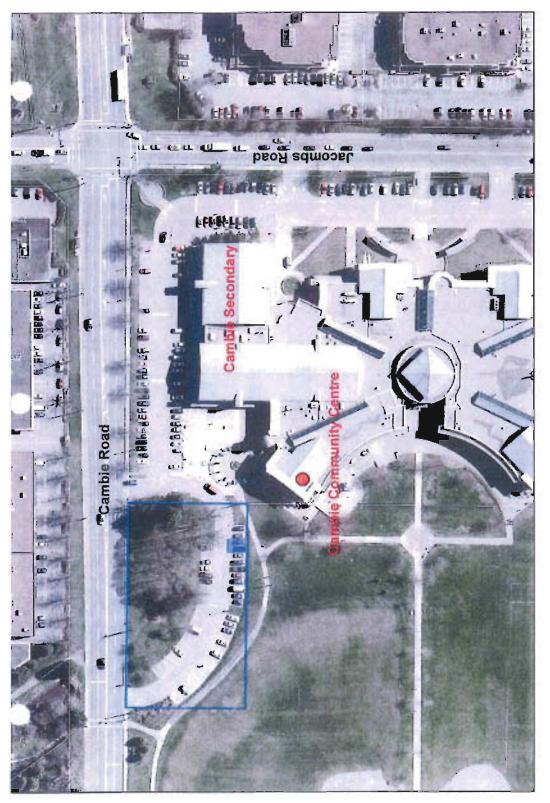
DUPLICATE INDEFEASIBLE TITLE: NONE OUTSTANDING

TRANSFERS: NONE

PENDING APPLICATIONS: NONE

*** CURRENT INFORMATION ONLY - NO CANCELLED INFORMATION SHOWN ***

Page 1



Cambie Community Centre (12600 Cambie Road)

Legend

Power Supply

EV Charging Stations



Steveston Community Centre

title-51700E

Date: 31-Jul-2012 Requestor: (PB23352) TITLE SEARCH PRINT CITY OF RICHMOND - ENGINEERING TITLE - 51700E

Time: 14:48:44 Page 001 of 001

Folio:

NEW WESTMINSTER LAND TITLE OFFICE

FROM TITLE NO: 51699E (4111 Moncton Street)

APPLICATION FOR REGISTRATION RECEIVED ON: 29 JUNE, 1923 ENTERED: 04 JULY, 1923

REGISTERED OWNER IN FEE SIMPLE: CORPORATION OF THE TOWNSHIP OF RICHMOND

TAXATION AUTHORITY: CITY OF RICHMOND

DESCRIPTION OF LAND:
PARCEL IDENTIFIER: 011-934-603
PARCEL "A" (REFERENCE PLAN 5368) LOT 12 SECTION 11
BLOCK 3 NORTH RANGE 7 WEST NEW WESTMINSTER DISTRICT PLAN 943

LEGAL NOTATIONS:

NOTICE OF INTEREST, BUILDERS LIEN ACT (S.3(2)), SEE BN179112

FILED 1999-07-08

NOTICE UNDER SALE OF GOODS ON CONDITION ACT, SEE AB95650 (ALSO AB115428) MAY 315T, 1988.

CHARGES, LIENS AND INTERESTS: NONE

DUPLICATE INDEFEASIBLE TITLE: NONE OUTSTANDING

TRANSFERS: NONE

PENDING APPLICATIONS: NOWE

*** CURRENT INFORMATION ONLY - NO CANCELLED INFORMATION SHOWN ***

Page 1



Steveston Community Centre (4111 Moncton Street)

Power Supply

EV Charging Stations

Legen



Richmond City Hall

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title-BM193729
                                                                                 Time: 14:46:00
Page 001 of 003
Date: 31-Jul-2012
                               TITLE SEARCH PRINT
Reguestor: (PB23352)
                               CITY OF RICHMOND - ENGINEERING
Folio:
                               TITLE - BM193729
                                                FROM TITLE NO: 81230386 (6911 No.3 Road)
NEW WESTMINSTER LAND TITLE OFFICE
APPLICATION FOR REGISTRATION RECEIVED ON: 09 JULY, 1998
ENTERED: 17 JULY, 1998
REGISTERED OWNER IN FEE SIMPLE:
   CITY OF RICHMOND
   6911 NO. 3 ROAD,
  RICHMOND, BC
   V6Y 2C1
TAXATION AUTHORITY:
  CITY OF RICHMOND
DESCRIPTION OF LAND:
  PARCEL IDENTIFIER: 024-203-581
PARCEL A SECTION 8 BLOCK 4 NORTH RANGE 6 WEST NEW WESTMINSTER DISTRICT
  PLAN LMP38670
LEGAL NOTATIONS:
  NOTICE OF INTEREST, BUILDERS LIEN ACT (5.3(2)), SEE BB1264290
  FILED 2010-04-29
   THIS TITLE MAY BE AFFECTED BY A PERMIT UNDER PART 26 OF THE LOCAL
  GOVERNMENT ACT, SEE BT42660
  ZONING REGULATION AND PLAN UNDER THE AERONAUTICS ACT (CANADA) FILED 10.2.1981 UNDER NO. T17084 PLAN NO. 61216.
  HERETO IS ANNEXED RESTRICTIVE COVENANT 279558C OVER LOT 25 PLAN 21164
  EXCEPT: THE NORTH 14 FEET
CHARGES, LIENS AND INTERESTS:
NATURE OF CHARGE
CHARGE NUMBER DATE TIM
                                  TIME
 STATUTORY RIGHT OF WAY
295811C 1961-01-03 16:19
REGISTERED OWNER OF CHARGE:
     BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
            295811C
    REMARKS: INTER ALIA
              ASSIGNMENT OF STATUTORY RIGHT OF WAY 143298C
              PART EXPLANATORY PLAN 12637
MODIFIED BY BT344758
MODIFIED BY BT344757
STATUTORY RIGHT OF WAY
E16237 1969-03-20 13:20
REGISTERED OWNER OF CHARGE:
BRITISH COLUMBIA TELEPHONE COMPANY
E16237
Date: 31-301-2012 TITLE SEARCH PI
                               TITLE SEARCH PRINT
                                                                                 Time: 14:46:00
Requestor: (PB23352)
                               CITY OF RICHMOND - ENGINEERING
                                                                                 Page 002 of 003
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TITLE - BM193729

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Folio:

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title-BM193729
       REMARKS: EAST 5 FEET OF PART FORMERLY LOT 55
PLAN 34913 AND ANCILLARY RIGHTS AS
TO PART FORMERLY LOT 55 PLAN 34913
   STATUTORY RIGHT OF WAY
       20179 1969-04-08 11:48
REGISTERED OWNER OF CHARGE:
     E20179
          BRITISH COLUMBIA HYDRO AND POWER AUTHORITY E20179
       REMARKS: INTER ALIA
PLAN 35071
ANCILLARY RIGHTS
   STATUTORY RIGHT OF WAY
E21165 1969-04-11 11:07
REGISTERED OWNER OF CHARGE:
BRITISH COLUMBIA TELEPHONE COMPANY
E21165
       REMARKS: PLAN 35071
ANCILLARY RIGHTS
INTER ALIA
       T39272 1971-11-15 12:16
REGISTERED OWNER OF CHARGE:
MONTREAL TRUST COMPANY
"IN TRUST" SEE 99804C
AND G99272
G99272
REMARKS: OF T16777
   MORTGAGE
     G99272
       REMARKS: OF E16237 & E21165
SUPPLEMENTAL TO 99804C
                          INTER ALIA
   MORTGAGE
      REZZ744 1976-02-25 11:26
REGISTERED OWNER OF CHARGE:
MONTREAL TRUST COMPANY
(REGISTRATION NO. 23T)
"IN TRUST" SEE 99804C AND RD22744
RD22744
REMARKS: OF E16237 A 50445
     RD22744
       REMARKS: OF E16237 & E21165
SUPPLEMENTAL TO 99804C
                          INTER ALIA
   STATUTORY RIGHT OF WAY
RD94574 1979-06-21 08:23
REGISTERED OWNER OF CHARGE:
BRITISH COLUMBIA TELEPHONE COMPANY
RD94574
       REMARKS: PLAN 58213
   MORTGAGE
MORTGAGE
T26272 1981-03-02 09:32
REGISTERED OWNER OF CHARGE:
MONTREAL TRUST COMPANY
"IN TRUST" SEE 99804C AND T26272
Date: 31-Jul-2012 TITLE SEARCH PRINT
Requestor: (P823352) CITY OF RICHMOND - ENGINEERING
Folio: TITLE - BM193729
                                                                                                                                                  Time: 14:46:00
Page 003 of 003
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T26272 REMARKS: INTER ALIA

title-8M193729

OF RD94574 SUPPLEMENTAL TO 99804C PLAN 58213

STATUTORY RIGHT OF WAY
BG6833 1993-01-08 13:04
REGISTERED OWNER OF CHARGE:
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
BG6833

REMARKS: PLAN LMP9400

STATUTORY RIGHT OF WAY
BG77048 1993-03-08 11:44
REGISTERED OWNER OF CHARGE:
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
BG77048
REMARKS: PLAN LMP10078

STATUTORY RIGHT OF WAY
BM309360 1998-11-06 14:24
REGISTERED OWNER OF CHARGE:
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
BM309360
REMARKS: INTER ALIA

COVENANT
BP100056 2000-05-03 09:37
REGISTERED OWNER OF CHARGE:
CITY OF RICHMOND
BP100056
REMARKS: SEC. 219 LAND TITLE ACT

"CAUTION - CHARGES MAY NOT APPEAR IN ORDER OF PRIORITY. SEE SECTION 28, L.T.A."

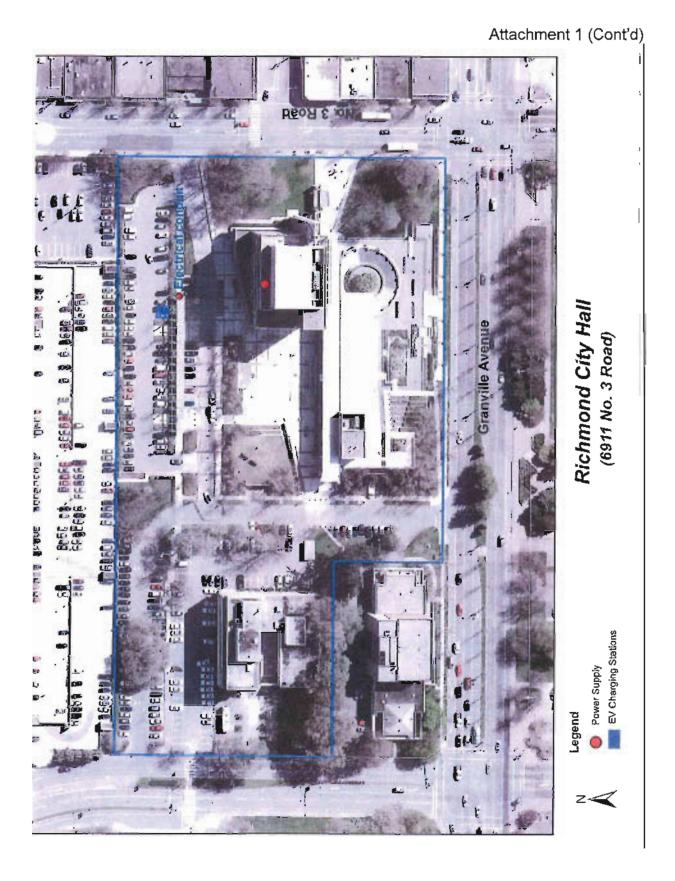
DUPLICATE INDEFEASIBLE TITLE: NONE OUTSTANDING

TRANSFERS: NONE

PENDING APPLICATIONS: NONE

*** CURRENT INFORMATION ONLY - NO CANCELLED INFORMATION SHOWN ***

Page 3



SCHEDULE "E"

CCI Fund Station Signage and Design Standards

COMMUNITY CHARGING INFRASTRUCTURE FUND SIGNAGE REQUIREMENTS

Successful applicants to the Community Charging Infrastructure Fund (CCI Fund) are required to use standard signage at their charging stations sites, based on signage standards and templates to be provided by the Province.

The Province will be providing standards and templates for both "Required Signage" and "Optional Signage / Station Design". The purpose of this is to ensure recognizable features of charging stations across the Province, allow customers to more easily locate charging stations, and raise general awareness around electric vehicles and charging. Unless otherwise noted, the cost for manufacturing and installing the signage is the responsibility of the station proponent.

Required Signage

ltem	Description	Schedule	Estimated Cost to Purchase / Manufacture & Install
In-town way-finding signs: For community / local government applicants, at appropriate points within their jurisdiction For business and academic applicants, at appropriate points within their jurisdiction (e.g. on their land / in their parking facility), or at appropriate points within the municipality if the entity can arrive at an agreement with the municipality for	Green BV charging station image on white way-finding signs with arrow indicating direction of station Number dependant on station location and visibility / ease of access (for example, in a large city where the station is in an underground parking lot, have signs at major intersections and at the entrance to the parking lot)	Template files provided for download on the EV Toolkit website by: September 30, 2012	Up to \$100, on existing post or wall
locating signage			

		_ 	
Information / education boards On wall beside or behind charging station, or on stand- alone display beside or behind charging station	I information board (total area estimated to be ~40 X 20) including information on EVs, EV charging, related programs, community or business host information, relevant logos Must be within 2 -20 feet of station in area that received repeat traffic, station must be visible from boards	Mountable signs to be provided by Fraser Basin Council: December 1, 2012	Printing & Shipping of boards (Aluminum / PVC boards & backing): Covered by CCl Fund Installation & stand: Site-dependent, to be covered by site host, est: \$25 - \$800, depending on how it's mounted.
Station marking sign	Green EV charging station image on white background with wording indicating "EV Charging and Parking"	Template files provided for download on the EV Toolkit website by: September 30, 2012	Up to \$100

Optional Signage / Station Design

Ttem	Description	Schedule	Estimated Cost to Purchase / Manufacture & Justall
Parking spot pavement markings	White EV charging image (DCFC for DCFC sites) with green square background, on parking spots with access to charging	Template files provided for download on the EV Toolkit website by: September 30, 2012	~\$700 - \$2,500 depending on materials
Banners on pole above or beside station, to "mark the spot" of the charging station from a distance	It set of 2 banners (double-sided), with common design graphics for EV stations, and space for community or	Template files provided for download on the EV Toolkit website by: December 1, 2012	Banners with mounting hardware: ~\$700 Banners with new pole and installed:

	business image & logo		~\$3,500
Other station design elements with common "look and	Pole with lighting and other services	Template files and estimated costs provided for	TBD
feel"	Station canopy with lighting and other services	download on the EV Toolkit website by: December 1, 2012	

Provincial Signage - Costs Incurred by the Province of B.C.

ltem	Description	Schedule	Estimated Cost
EV Charging Service Signs on highways and provincial right- of-ways	Similar to gas station / accommodation / food signs along highways	Design templates and standards completed by September 30, 2012.	Provincial internal budgets
	White EV charging station image on blue service signs (DCFC sign for DCFC sites)	Installed as stations deployed, but March 31, 2013	

Schedule "F" (Optional)

Real-Time Use Pllot Program

I, the Recipient would like to participate in a pilot program to study the real-time electricity use of charging stations, and I understand the following:

If BC Hydro and BC select the Recipient as a participant in such a program, the Recipient must:

- participate in meetings with BC Hydro and / or BC to determine the Recipient's participation level in the pilot program,
- · allow its stations to be part of this pilot program,
- allow BC Hydro and / or BC to attach supplementary electricity metering or demand management equipment to the charging stations at the cost of BC Hydro and / or BC,
- allow BC Hydro and / or BC to access information on the energy domand at the
 charging stations, including but not limited to minute-by-minute demand, peak
 demand, average demand, and total demand, either via supplementary equipment
 attached to the stations, or through the station technology provider's network, to help
 inform future policy or program development and academic research related to
 electric vehicle charging in the public space;
- allow BC Hydro and / or BC to test demand management measures via the stations, at
 the cost of BC Hydro and / or BC, including but not limited to, remotely turning the
 stations on / off, providing information at the station on the cost and source of
 electricity provided at the stations, and
- provide information, either through written reports or interviews, to BC Hydro and /
 or BC on the installation process and decisions to help inform future policy or
 program development, academic research related to electric vehicle charging in the
 public space, and the validation of charging infrastructure guidelines.

Signature:	(Authorized Signatory)		
Name:		Date:	
	(Print Name)		
Executed			
on behalf of:			
	(Recipient Name)		

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