

APPENDIX II: EV Charging Station Operating Costs

Operating costs for the City's charging stations can be categorized as follows:

- **Preventative Maintenance:** Level 2 preventative maintenance is recommended and estimated at \$330 +HST per charging port.
- **Electricity:** Approximately \$0.14-\$0.15/kWh for Level 2 charging.
- **Annual EV Cloud Service Fees:** \$200-\$295+HST per Level 2 connector
- **Transaction Fees:** 10-15 per cent of net revenues collected by the City's current EV vendors.
- **Repair Costs (*Ad-hoc*):** Repair costs vary based on the repair but historical pricing for replacing damaged recoils are in the range of \$2-3k for 3-4 charging units whereas smaller issues such as rusting or the replacement of connector bolts and plate covers have been in the range of \$200-\$300 for the repair.