

ELECTRICAL VEHICLE CHARGING STATION - RESIDENTIAL**SINGLE FAMILY RESIDENTIAL**

Application covers EVCS at single family homes only

City of AuroraDevelopment Services Department
Division of Building and Permits
77 S Broadway
Aurora, IL 60505

APPLICATION #: _____

Total Fees: _____

Submittal Date: _____

Online Portal: <https://auro-trk.aspgov.com/etrakit/>

Phone: 630.256.3130

Website: www.aurora-il.org

Property Address: _____

Unit/Suite #: _____

Owner Information (all fields required)Additional Contact Info ☐ Applicant ☐ Tenant ☐ Property Mngr

Name: _____

Name: _____

Address: _____

Address: _____

Phone: _____

Phone: _____

Email: _____

Email: _____

ACKNOWLEDGEMENT OF APPLICATION ONLY

This is an application only. Completion of this application does **NOT** entitle the commencement of construction. I, (the applicant) agree to conform to all applicable laws of the City of Aurora. I also agree that all work performed will be in accordance with the plans and specifications as set forth in the approved permit. I understand that the approval of this application and issuance of a permit does not preclude the need to comply with all applicable laws and ordinances. I agree to hold harmless and indemnify the City of Aurora for any claim against the City as the result of any act of commission or omission by or on behalf of the undersigned, his/her agent, principle, contractor, subcontractor or supplier. I the undersigned am the Owner or a duly contracted representative of the owner of said property. As part of this application process, I affirm that all the information herein is true and correct to the best of my knowledge. I authorize the City of Aurora to make any reasonable inspections of the property as part of the application and permit process.

☐ Owner☐ Contractor☐ Representative☐ Role: _____

Name: _____

Signature: _____

DESCRIPTION OF WORK

APPLICATION SUBMITTAL REQUIREMENTS

- Completed permit application
- Complete construction drawings
 - Include one-line diagrams of electrical systems
 - Include floor plans with dimensions showing chargers, equipment, clearances, and construction information
 - Include verification that service equipment will meet requirements of NEC
 - Include grounding information per manufacturer's requirements in accordance with NEC 110.3 Examination, Identification, Installation and use of Equipment and 690.41 System Grounding
 - Include proper labeling per manufacturer's installation instructions
- Cut sheets, highlighted to indicate all equipment being used in coordination with the items identified above.
- EVCS installation contractors should be registered with [Illinois Commerce Commission](#) (ICC)
- EVCS Information Checklist inspection report agreement on subsequent page must be signed to acknowledge future completion
- Electrical Vehicle Charging Station Contractor licensed and registered with Aurora (not required at submittal, but prior to permit issuance)

APPLICABLE CODES2014 National Electrical Code
2015 International Building Code2015 International Residential Code
2015 International Fire Code
[Illinois Electric Vehicle Charging Act \(Public Act103-0053\)](#)2021 International Energy Conservation Code
[City of Aurora Ordinances](#)

Application Fee is due at time of submittal.

COST OF WORK: _____

EVCS INFORMATION CHECKLIST – GENERAL INFORMATION

Location of installation: ☐Garage ☐Exterior Wall ☐Street/Curb ☐Other Number of Chargers: _____
Did this location previously have a charging station: ☐Yes ☐No

EVCS INFORMATION CHECKLIST – BUILDING INFORMATION

EVCS CONTRACTOR INFORMATION

City of Aurora Registration #: _____

Business Name: _____

Contact Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Illinois Commerce Commission Reg. #: _____

Charging Level: ☐Level 1 ☐Level 2 ☐Level 3 (DC Fast)

Maximum Rating of EV Service Equipment: _____ kw

Manufacturer: _____ EVSC Voltage: _____

Load of existing panel supplying EVCS: _____ AMPS

Service Load of installed EVCS: _____ AMPS

Total Load (existing plus EVCS load): _____ AMPS

Are batteries being installed: ☐Yes ☐No

Provide the following drawings and documents:

- ☐Manufacturer's specifications and cut sheets that show method of attachment
- ☐Proper labeling per manufacturer's installation instructions
- ☐Cut sheets that have been highlighted to show specific equipment in coordination with drawings
- ☐One line diagrams of the entire electrical system
- ☐Floor plan indicating installation location on the property that includes equipment, disconnect, utility meter, and service

EVCS INFORMATION CHECKLIST – INSPECTION REPORT AGREEMENT

INSPECTION REPORT of completed installation will be completed and delivered **prior** to final inspection approval.

****This document shall be provided by contractor or independent Certified Inspection Company (covering all electrical components)**

Failure to properly complete and verify item on checklist may result in inspection fines for contractor on subsequent inspections.

Contact Name: _____

Contact Email: _____

Signature: _____

Contact Phone: _____

Date: _____

Any Additional Contact Emails: _____