



City of Waukesha
 201 Delafield St. Waukesha, WI 53188
 Tel: 262.542.3700
 waukesha-wi.gov

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Committee: Plan Commission	Date: 8/28/2022
Common Council Item Number: PC22-0289	Date: 8/28/2022
Submitted By: Doug Koehler, Principal Planner	City Administrator Approval: Click here to enter text.
Finance Department Review: Click here to enter text.	City Attorney's Office Review: Click here to enter text.
Subject: Minor Site Plan and Architectural Review – 1600 E. Main Street, Tesla Supercharger Station – Proposed electric vehicle charging station to be located at the eastern edge of the Woodman’s parking lot and include 12 electric vehicle chargers.	

Details: The applicant would like to add twelve Tesla Supercharger stations in the Woodman’s parking lot. The chargers will be located in a row in the northeast corner of the parking lot, directly across from the Culver’s restaurant. Charging takes roughly 30 minutes, so Tesla owners will be able to charge their vehicles while they shop for groceries.

Each charger will consist of a large box at the end of its parking space, of a scale similar to a gas station fuel pump, with a power cord attached to it. For every four chargers the station will also have a supercharger cabinet. The cabinets will be roughly seven feet tall by five feet wide.

A larger transformer will be located near the southeast corner of the supercharger station. Several juniper trees will help screen the transformer from the traffic lane to the east. The transformer will have a height of approximately five feet and the juniper trees should grow to roughly six to ten feet tall. The location does not have enough clearance on the front side, to the west, to allow screening there. The existing trees in the landscape area adjacent to the charging station will remain.

Tesla does not plan to install any canopies or large-scale signs.

Options & Alternatives:
[Click here to enter text.](#)

Financial Remarks:
 No financial impact to the City.

Staff Recommendation:
 Staff recommends approval of Minor Site Plan and Architectural Review for the proposed Tesla Supercharger station in the Woodman’s parking lot at 1600 E. Main St. with the following conditions:

- A separate sign permit will be required for any signs which include advertising (which are not purely directional).

- Color temperature of the new site lighting may not exceed 4000k.
- Fire Department and Engineering Department comments will be addressed.