



**CITY OF HUNTINGTON BEACH**  
**CITY COUNCIL MEETING – COUNCIL MEMBER ITEMS REPORT**

TO: THE HONORABLE MAYOR AND CITY COUNCIL

FROM: DAN KALMICK, CITY COUNCIL MEMBER

DATE: SEPTEMBER 7, 2021

**SUBJECT: ESTABLISHING ELECTRIC VEHICLE CHARGING STATION BUFFER ZONES**

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The ongoing proliferation of electric vehicles (EV) has resulted in the increased installation of EV charging stations on residential, public, and commercial properties. Based on a local situation that developed in Huntington Beach, we have seen that certain types of EV charging stations produce ambient noises that can create residential nuisances if the facilities are installed in close proximity to homes.

While the City does have regulations in place to control for nuisance noises, the sound that certain EV charging stations create can be within acceptable levels and still present a disruption to some property owners, particularly when such noises are uninterrupted or persistent. As such, I believe implementing additional EV charging station installation requirements, such as a minimum buffer zone between charging stations and residential properties or other sensitive receptors, is worth examining to prevent any such disruptions for residents. Further, any regulations developed should not deter future efforts to expand the installation of EV charging stations throughout the City.

**RECOMMENDED ACTION**

I recommend that the City Council direct the City Manager to review our existing EV charging station regulations, and develop any necessary amendments to applicable land use codes to ensure that buffer zones are established to prevent nuisance noise disruptions for residential properties.