From: Rita Sent: Tuesday, April 14, 2020 3:43 PM To: Planning <<u>Planning@a2gov.org</u>> Cc: Gibb-Randall, Woods, Mills, Briggs Subject: EV-Readiness Ordinance

Dear Planning Commissioners,

I am one of many Ann Arbor citizens who are supportive of a swift move to renewable energy and a clean, green economy. As you review the EV Readiness Ordinance tonight at your work session, please consider the need for use of and access to renewable energy, specifically solar power, to charge electric vehicles. The ordinance that you are considering in draft form is silent on the source of the power used to electric vehicles.

If Ann Arbor is to move swiftly to a clean, renewable energy future, you must include solar panel charging as part of the ordinance, for all locations for which it is appropriate.

If you neglect to consider the source of the energy used to charge the vehicles, the electric vehicles will be powered by the fossil fuels (coal and natural gas), and nuclear energy of the power plants located in Southwest Detroit and in Monroe. Excluding solar power for EV charging means that Ann Arbor will have a locally clean environment, but our regional neighbors in Detroit and Monroe will continue experience the emissions from our exported fossil fuel charging, and likely an increase in the emissions based on greater demand from EV charging.

I urge you to include designs for the installation and use of solar powered EV charging stations in every location possible, to reduce not only our local carbon emissions, but the emissions that will otherwise poison the neighborhoods that are on the front line in Michigan, that experience carbon emissions and other noxious vapors, as well as the risk of a nuclear accident.

Please take the first step and make a bold move to include solar power as a first choice for EV charging.

Sincerely,

Rita Mitchell 621 Fifth St. Ann Arbor, MI 48103

(sent directly to Commissioners whose email address I have in my contacts)