

Staff Updates for Environmental Commission, October 2024

Office of Sustainability and Innovation

- **10,000 Trees Achieved.** With the 10,000th tree going out into our community this September, the A2ZERO goal of 10,000 trees planted on private property by 2030 has been achieved – six years early! But don't worry, this doesn't mean we're slowing down on anything tree-related – we're going to continue the FreeTree Giveaway program, and begin a survival study on all the trees we've already given out. More information can be found [here](#).
- **\$3.1 MILLION Michigan Public Services Commission Grant Awarded to Ann Arbor.** This funding will support our equitable decarbonization work in the Bryant neighborhood. It will finance deep energy efficiency improvements, electric panel upgrades, beneficial electrification improvements such as the replacement of fossil gas water heaters, dryers, and stoves with all-electric, high-efficiency appliances, and the installation of solar and energy storage systems for 50 low-income households.

Public Services

- **LED streetlight conversion prepares to get underway.** The City of Ann Arbor was awarded a federal Carbon Reduction Grant to pay the upfront costs associated with converting all the remaining non-LED DTE streetlights in Ann Arbor to LED. In August, City Council approved an agreement with DTE to order and install fixtures at a more than 4,000 streetlight locations across the city. These new LED streetlights will differ slightly from DTE's standard LED streetlights in that they will have a warmer color temperature (2700K) and a lower wattage (48W and 58W) than DTE's standard fixtures. They will also all be installed with a backside shield to limit light trespass into homes. These more efficient fixtures will significantly reduce overall energy use and is estimated to save more than \$300,000 per year. We anticipate that the installation of the new fixtures will begin by the end of 2024.
- **Solid waste fund quarter 1 fiscal year 2025.** Reports are included [here](#).