

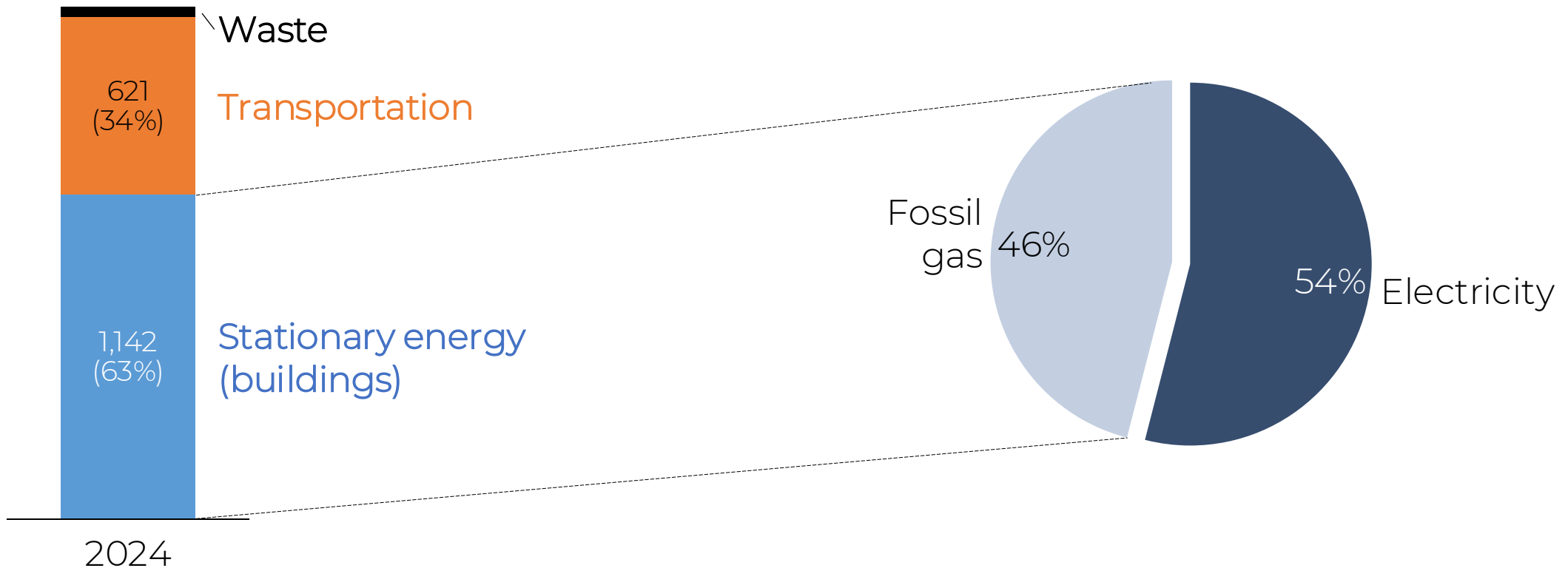


Bryant Neighborhood Network Geothermal

Ann Arbor Planning Commission Working Session
July 14, 2026

Decarbonizing space heating is critical to achieving our community carbon neutrality goals

Community greenhouse gas inventory (million metric tons CO₂e)



The City has been working closely with the Bryant neighborhood for years on decarbonization



Geothermal system installation at Bryant Community Center

We have been working with community members on the plan for a neighborhood geothermal system



A model of a district geothermal system created by students at the University of Michigan and accompanying materials to help residents learn about geothermal.

This work was selected for a U.S. DOE cooperative agreement, providing up to \$10.8M in matching funds

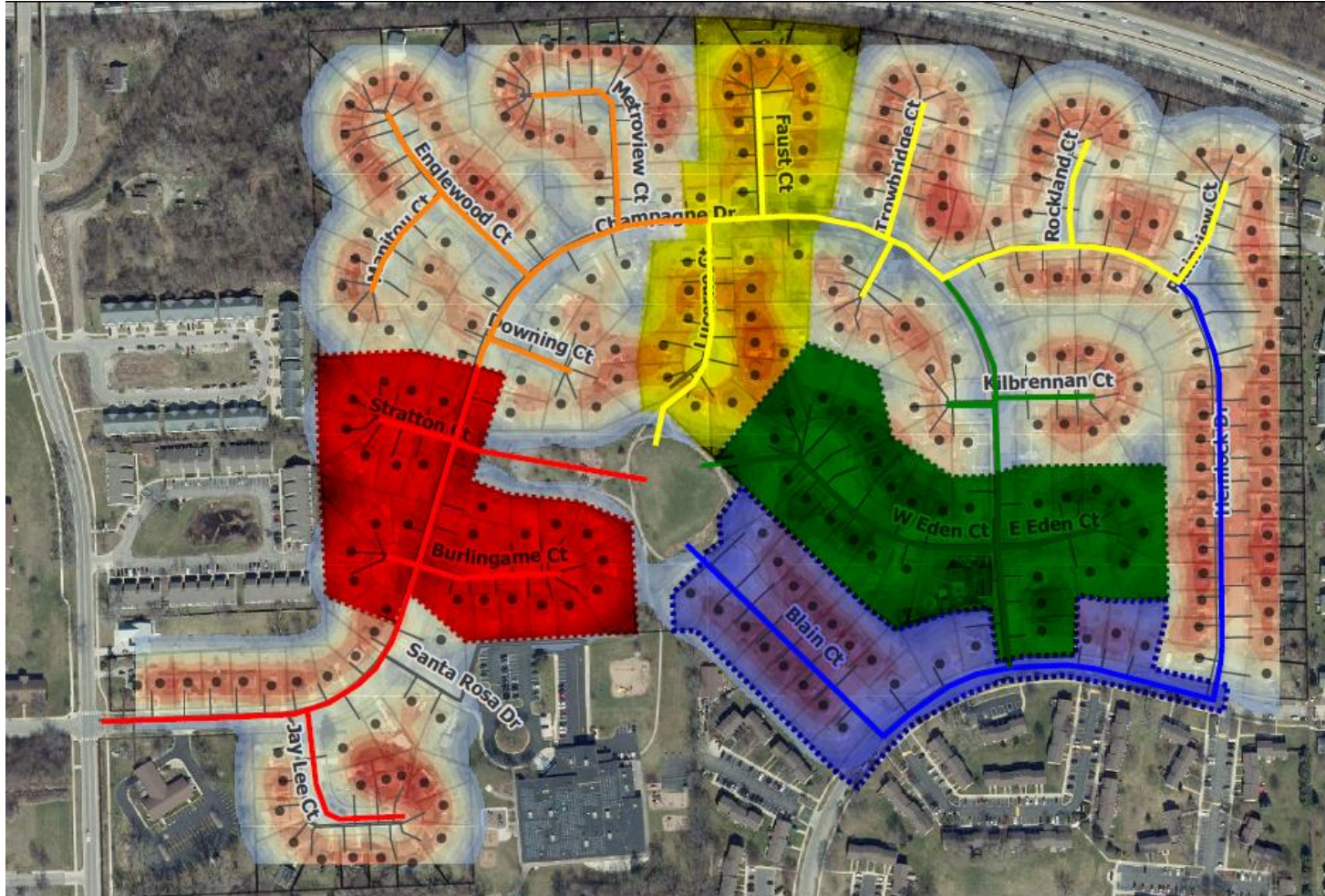
\$10.8M DOE grant enables Ann Arbor to implement community geothermal project



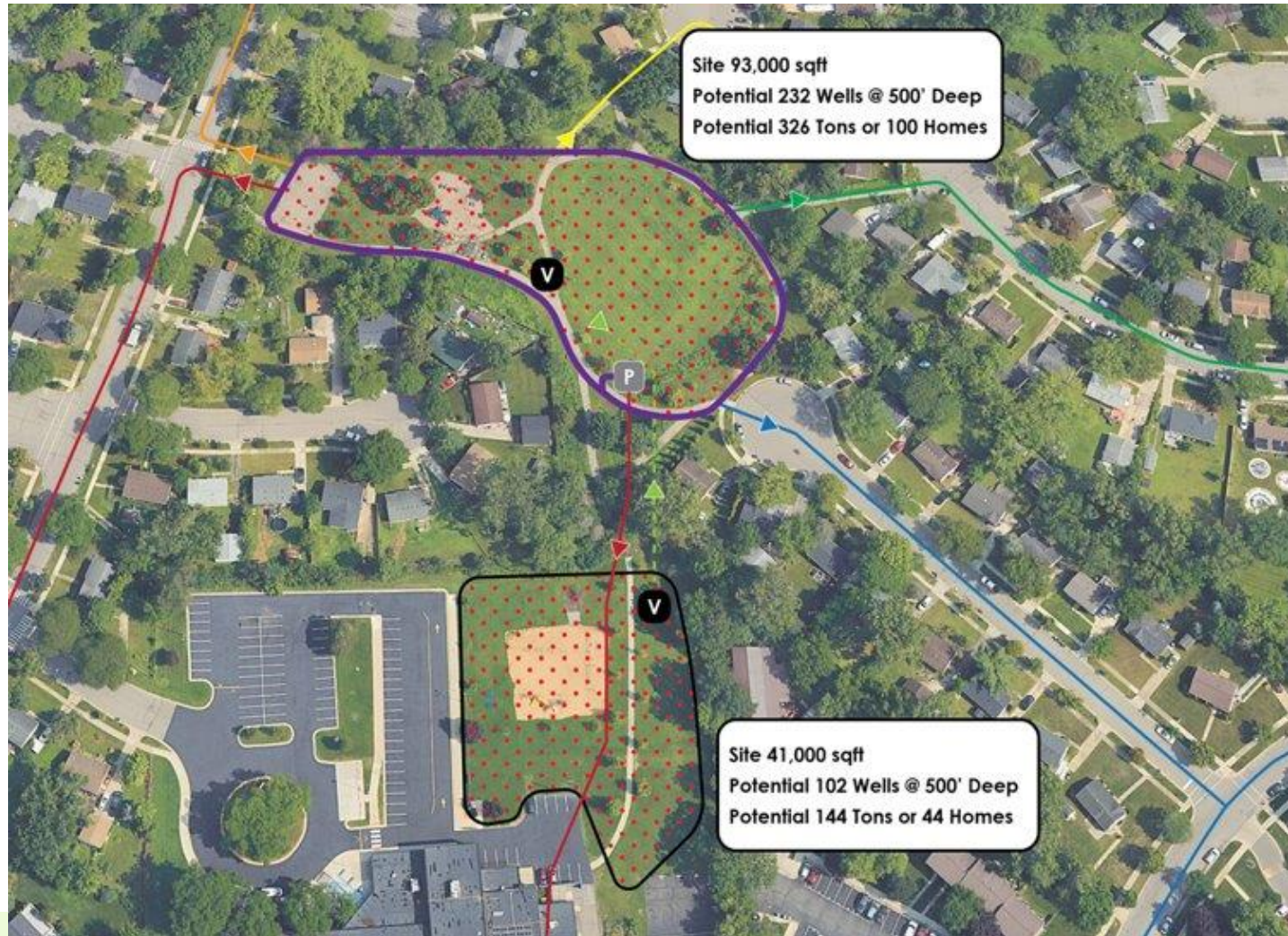
The Ann Arbor (MI) City Council has accepted a \$10,778,167 grant from the U.S. Department of Energy's Community Geothermal Technologies Office (GTO) to begin implementing a community geothermal heating and cooling system in the city's Bryant neighborhood.

The award funding represents a second phase of support to Ann Arbor from the DOE, with the first phase supporting deep engagement with Bryant residents to understand their heating and cooling needs and design a system capable of meeting those needs. This second phase of funding will allow the City, under the newly created [Sustainable Energy Utility](#) (SEU), to build and operate a community geothermal system to provide nearly all of the heating and cooling needs for the 262 homes in the Bryant neighborhood along with the local elementary school and community center.

We are designing a network system that could serve up to 260 residences (100 in initial phase)



The Arbor Oaks Park will serve as a central well field with wells and a pump house



We are coordinating across City departments and partnering with external experts and community orgs

- Planning review process
- Impact to parks
- Community interest and viability

Questions?