

February 7, 2023

The Honorable Hodan Hassan
597 State Office Building
St. Paul, MN 55155

The Honorable Omar Fateh
Capitol Office
95 University Avenue W.
Minnesota Senate Bldg., Room 3219
St. Paul, MN 55155

Dear Representative Hodan Hassan and Senator Omar Fateh,

Darcy Solutions enthusiastically supports the Sabathani Community Center's (SCC) Community Energy Project. This phase of the project will install a new district energy geothermal heat pump system for the main Sabathani building with future expansion to a new 72-unit multi-family housing in 2024.

Sabathani's goal to develop a Community Resilience Hub supports their 87% BIPOC South Minneapolis community by securing energy for critical services such as their food shelf; providing a gathering place for times of extended power outages; dramatically reducing carbon emissions in a community that carries a heavy pollution burden; supporting workforce development for family-sustaining careers; building wealth and energy access in a community of color; and providing a demonstration site for clean-renewable energy.

Darcy provides an innovative geothermal heating and cooling solution that was developed locally at the University of Minnesota. We enable the viability of projects like SCC's with our novel geothermal heat pump systems. U.S. Department of Energy has identified geothermal HVAC as the most energy efficient and environmentally friendly heating and cooling technology. As such, Darcy is a proud recipient of SBIR research funding from DOE, NSF, and USDA. With the recent passage of the IRA, geothermal offers an attractive solution to building de-carbonization and provides a much healthier community environment.

Darcy has the staff resources and availability to support the efforts associated with the proposed activities. We look forward to working alongside Sabathani Community Center and other key project partners to advance community-level energy resilience planning through deep community partnership.

Our time to act is now. We must invest in and build power in the South Minneapolis neighborhoods that have been overburdened by high energy costs, health impacts, and racial unrest. I am happy to answer any questions you may have about our involvement in this project. Thank you for your consideration.

Sincerely,



Brian Larson
Co-founder & CEO
Darcy Solutions
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