

CITY OF NORTHFIELD, MN
CITY COUNCIL RESOLUTION 2024-047

RESOLUTION AUTHORIZING UP TO \$25,000 FROM THE CARBON REDUCTION FUND TO
THE NORTHFIELD PUBLIC SCHOOL DISTRICT EFFORTS TO EXPLORE THE FEASIBILITY
OF A GEOTHERMAL SYSTEM AT NORTHFIELD HIGH SCHOOL

WHEREAS, the Northfield's City Council adopted a Climate Action Plan (CAP) on November 5, 2019, with a goal of the community receiving 100% carbon free electricity by 2030 and be carbon free by 2040; and

WHEREAS, the Northfield CAP identifies "switching energy sources from fossil fuel to clean electricity in both buildings and travel" as one of the key strategies to achieving its 100% carbon free by 2040 goal; and

WHEREAS, the Northfield School Board has approved a bond referendum with three questions for the November election to address the issues facing the Northfield high school facility; and

WHEREAS, the third will ask the voters to consider approving up to seven million dollars to support the installation of a geothermal system at Northfield High School for the purposes of heating and cooling the facility. The passage of question three is contingent upon the passage of both questions one and two; and

WHEREAS, geothermal systems are highly efficient and use renewable energy from the Earth's heat, significantly reducing the carbon footprint of the building; and

WHEREAS, supporting the school district's efforts to install geothermal systems aligns with the city's goals for sustainability; and

WHEREAS, the Northfield School District is requesting \$25,000 from the City purpose of exploring the geothermal system costs, design, and overall feasibility of the project; and

WHEREAS, funds provided by the city's Carbon Reduction Fund can assist the Northfield School District with the cost of drilling of wells for testing of feasibility.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL THAT:

The City Council authorizes up to \$25,000 from the Carbon Reduction Fund to the Northfield School District effort to explore the feasibility of a geothermal system for Northfield High School.

PASSED by the City Council of the City of Northfield on this 7th day of May, 2024.

ATTEST

City Clerk

Mayor

VOTE: ___ POWNELL ___ HOLMES ___ NESS ___ PETERSON WHITE
 ___ REISTER ___ SOKUP ___ ZUCCOLOTTO