

..Title

SUBSTITUTE - Approving the City of Madison’s application to the Public Service Commission of Wisconsin Office of Energy Innovation (PSC-OEI) Critical Infrastructure Microgrid and Community Resilience Center Pilot Grant Program for the project “Feasibility Study for a Microgrid at 1600 Emil St and 1501 W Badger”; authorizing the Mayor and City Clerk to execute the associated grant agreement with the PSC-OEI; and, amending the 2021 Adopted Capital Budget to accept the grant award of \$50,000 in state funding.

..Body

WHEREAS, in 2021 the City of Madison along with nonprofit partner SlipStream identified a grant opportunity through the Public Service Commission of Wisconsin Office of Energy Innovation (PSC-OEI) Critical Infrastructure Microgrid and Community Resilience Center Pilot Grant Program; and,

WHEREAS, City of Madison Engineering – Facilities Management identified two adjacent city-owned facilities as prime candidates for a microgrid feasibility study; and,

WHEREAS, a microgrid study would offer valuable information to implement technologies such as battery storage that would make the City more resilient; and,

WHEREAS, in partnership with Slipstream, the City applied for the PSC-OEI grant in August 2021; and,

WHEREAS, in October 2021 the PSC-OEI awarded the City of Madison a grant in the amount of \$50,000 for the project “Feasibility Study for a Microgrid at 1600 Emil St and 1501 W Badger”; and,

WHEREAS, the project work will consist of a feasibility study for converting two adjacent city-owned facilities into an interconnected microgrid, enhancing the existing backup generators and solar photovoltaic (PV) system with the addition of battery energy storage, additional PV, and the necessary controls hardware; and,

WHEREAS, the funding from the grant award will be reimbursed to the City of Madison from the PSC-OEI at the end of the grant period in 2022;

NOW, THEREFORE, BE IT RESOLVED that the Sustainability Program Coordinator is authorized to execute and file the application already filed for capital assistance from the PSC-OEI’s Critical Infrastructure Microgrid and Community Resilience Center Pilot Grant Program on behalf of the City of Madison; and,

BE IT FUTHER RESOLVED, that the Common Council hereby amends the 2021 Capital Budget to accept \$50,000 in state funding; and,

BE IT FINALLY RESOLVED that the that Mayor and City Clerk are authorized to execute a grant agreement with the Public Service Commission of Wisconsin, Office of Energy Innovation, representing the State of Wisconsin, for receipt and use of these funds.