



TO: Mayor and Council

FROM: Milton Dohoney Jr., City Administrator

CC: Shoshannah Lenski, SEU Director
Marti Praschan, CFO
Jordan Roberts, Public Services Area Administrator
Missy Stults, Sustainability & Innovations Director
Mariah Walton, Deputy City Administrator

SUBJECT: October 6, 2025 Council Agenda Response Memo

DATE: October 1, 2025

C-12 – Resolution to Approve Amendment 1 to the Grant Agreement with State of Michigan Department of Labor and Economic Opportunity to Support the Sustainable Energy Utility with Launching a Solar Virtual Power Plant and Adding a Full Time Equivalent Position to the SEU

CA-13 - Resolution to Approve a Best Source Professional Services Agreement with Lake State Labs LLC for Consulting Services Related to the Creation of a Virtual Power Plant as Part of the Sustainable Energy Utility (\$142,200.00)

Question #: Approximately what size do we anticipate for the VPP in terms of kW/MW?
(Mayor Taylor)

Response: We have not determined an exact size for the VPP pilot, however we anticipate at least 20 participating homes, for an estimated ~150 kW of participating solar generation capacity, plus ~200 kWh battery storage capacity. These numbers will be refined as we work with our VPP consultant to estimate costs for all components of the system, including the software/controls as well as the energy generation and storage.