



## Buncombe County Board of Commissioners

### Request for Board Action

**Meeting Date:** June 3<sup>rd</sup>, 2025

**Presentations:** Consent Agenda

**Department:** Sustainability

**Presenters:** Jackie Hamstead

**Contact:** Jackie Hamstead, Sustainability Project Manager

**Subject:** Accept NC EECBG grant award

**Brief Summary:** The Sustainability Office has received notification of a NC Energy Efficiency and Conservation Block Grant award for \$225,586. The funds will be used to complete all phases (design, site prep, installation, commissioning) of a ~180 kWh battery energy storage system (BESS) at 35 Woodfin. Goals of the project include minimization of electricity demand charges, increased ROI of solar installations, and energy arbitrage. By optimizing energy costs and reducing demand charges, the BESS will lead to significant savings over its lifespan (estimated at \$589,180). The flexibility of battery storage systems will allow for future expansion as energy needs evolve at 35 Woodfin.

**Recommended Motion & Requested Action:** Motion to accept NC DEQ's State Energy Office's Energy Efficiency and Conservation Block Grant for \$225,586.

**County Manager's comments and Recommendations:** Approve as presented.