

Dunlap Community Unit School District 323
Board of Education Meeting

Date
August 20, 2026

ACTION ITEM

TO: Members of the Board of Education
Dr. Scott Dearman, Superintendent

FROM: Dr. Scott Adreon, Director of Operations & Services

SUBJECT: Proposed Solar Project for NEW Wilder Waite

SUMMARY:

Halo Solar, under the direction and oversight of KED (Engineering firm for new Wilder Waite project) has submitted a proposal to install an 80 kW AC (95.6 kW DC) rooftop solar photovoltaic system at Wilder-Waite Elementary School. The total project cost is \$332,660, with an estimated **net district cost of approximately \$63,041** after applying available federal Direct Pay incentives, Illinois SREC incentives, and the Smart Inverter Rebate. The system is projected to generate approximately 122,327 kWh annually, offset nearly 96% of the building's electrical consumption, and reduce annual utility costs by approximately \$14,500. Under this proposal, the District would own the solar system and be responsible for its long-term maintenance; however, the agreement includes five years of operations and maintenance services from Halo Solar following installation. This proposal differs from the Power Purchase Agreement (PPA) currently in place at Dunlap High School with Clean Energy Design Group (CEDG). Under the Wilder-Waite proposal, the District would own the asset, receive all available incentives and energy savings, and assume responsibility for maintenance after the initial five-year operations and maintenance period. Based on the proposal, the project has an **estimated payback period of approximately 7.1 years** and projected **cumulative utility savings exceeding \$876,000 over the 30-year life of the system**. The proposal also includes engineering, permitting, installation, interconnection, incentive administration, and equipment warranties.

Recommendation: The administration recommends the Board of Education approve the proposal from Halo Solar LLC in the amount of **\$332,660** for the installation of the Wilder-Waite Elementary rooftop solar photovoltaic system and authorize the administration to pursue all eligible incentives and rebates to reduce the District's net project cost.

