

Project: Districtwide Lighting & Performance Contracting Project

Objective: Use Energy Savings to Fund Lighting, Controls, and HVAC Improvements

Funding: Performance Contracting

Completed: 2019-20 School Year

We partnered with Trane U.S., Inc. for a performance contracting project. The \$1,083,072 project covered work in four main areas (1) conversion of all lighting to LED lighting, (2) upgrade to web based direct digital controls (DDC), (3) controls re-commissioning, and (4) replacement of an 80 ton air cooled condenser unit at Wall and a 50 ton air cooled condenser unit at Congress. The performance contracting project will be financed over 10-years, the guaranteed energy savings are estimated at \$1,246,128, the non-guaranteed but anticipated operational savings are \$783,854, and the estimated utility rebates are \$62,257. After financing, fees, and rebates, this was the only 10-year proposal that guaranteed energy savings that exceed costs over the 10-year period.