

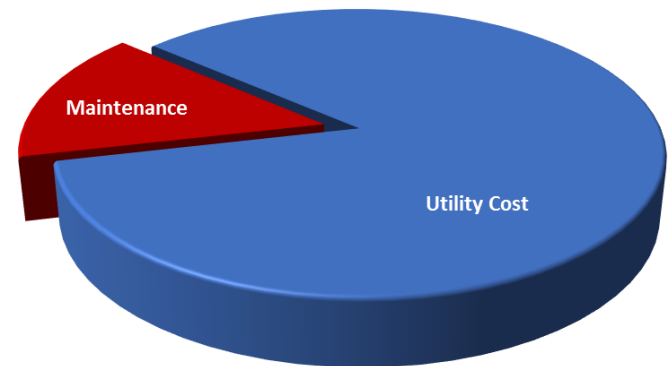


Guaranteed Energy Savings Contract 2021 Annual Savings Reconciliation

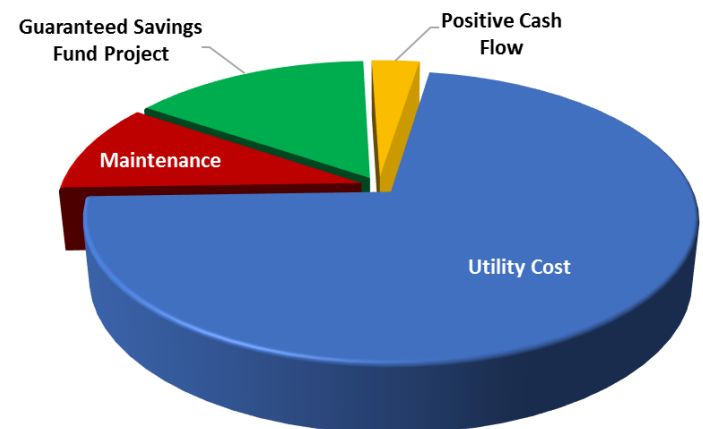
Guaranteed Energy Savings Contract Refresher

- ✓ KRS 45A.352 gives school districts statutory authority to upgrade facilities through GESC
- ✓ Savings guaranteed by Qualified Provider provide cash flow to fund debt service
- ✓ Annual savings reconciliation required
- ✓ Popular funding mechanism for school districts that have facility needs in excess of their bonding potential

Operations Budget Before Improvements

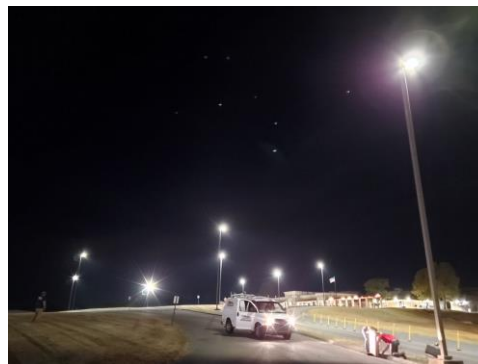


Operations Budget After Improvements



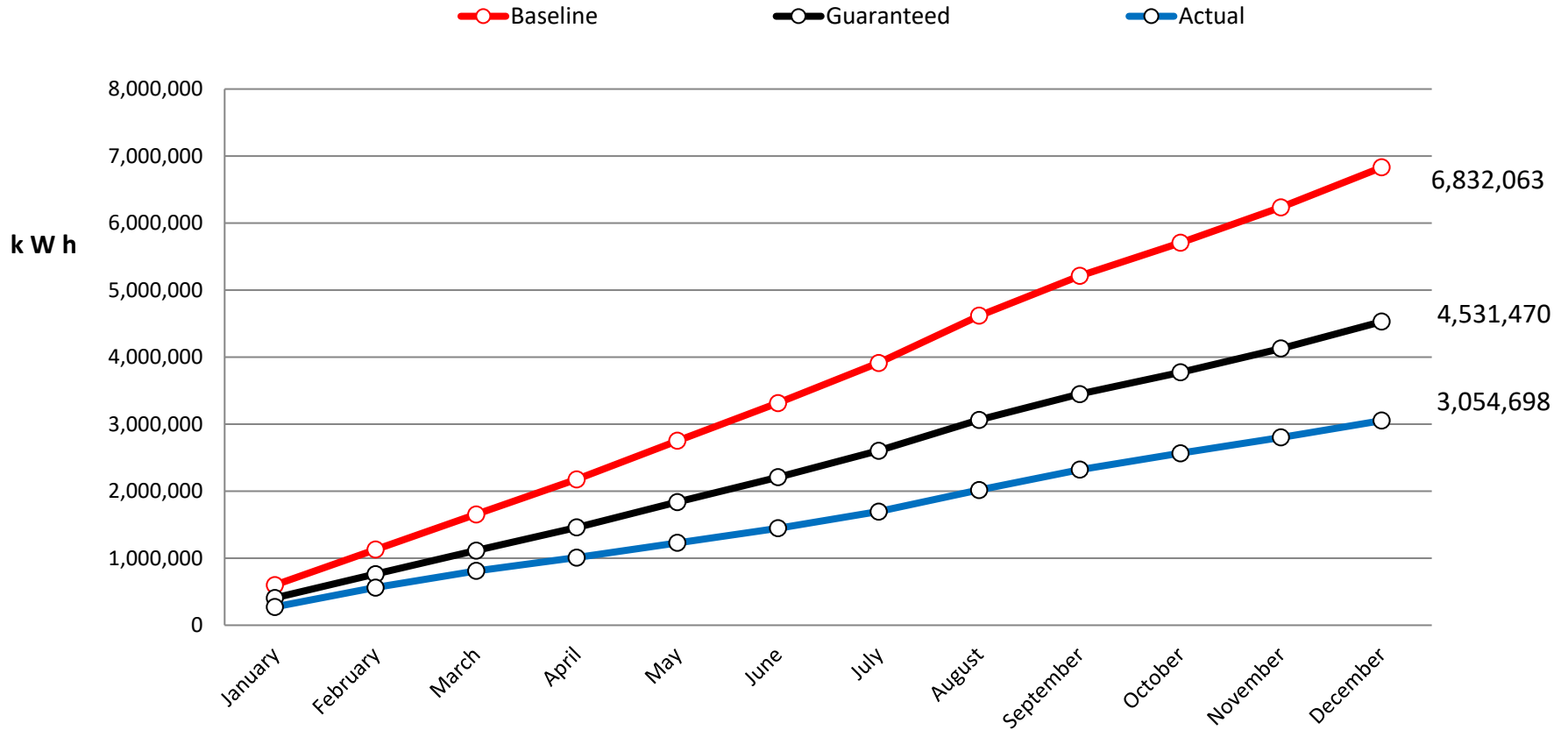
Scope Review

- Complete HVAC renovation at King Middle School
- Complete HVAC renovation at Mercer Intermediate
- HVAC controls in all schools
- LED Lighting throughout all district facilities
- Utility rate modifications
- Kitchen freezer and cooler upgrades to King Middle and Mercer Elementary

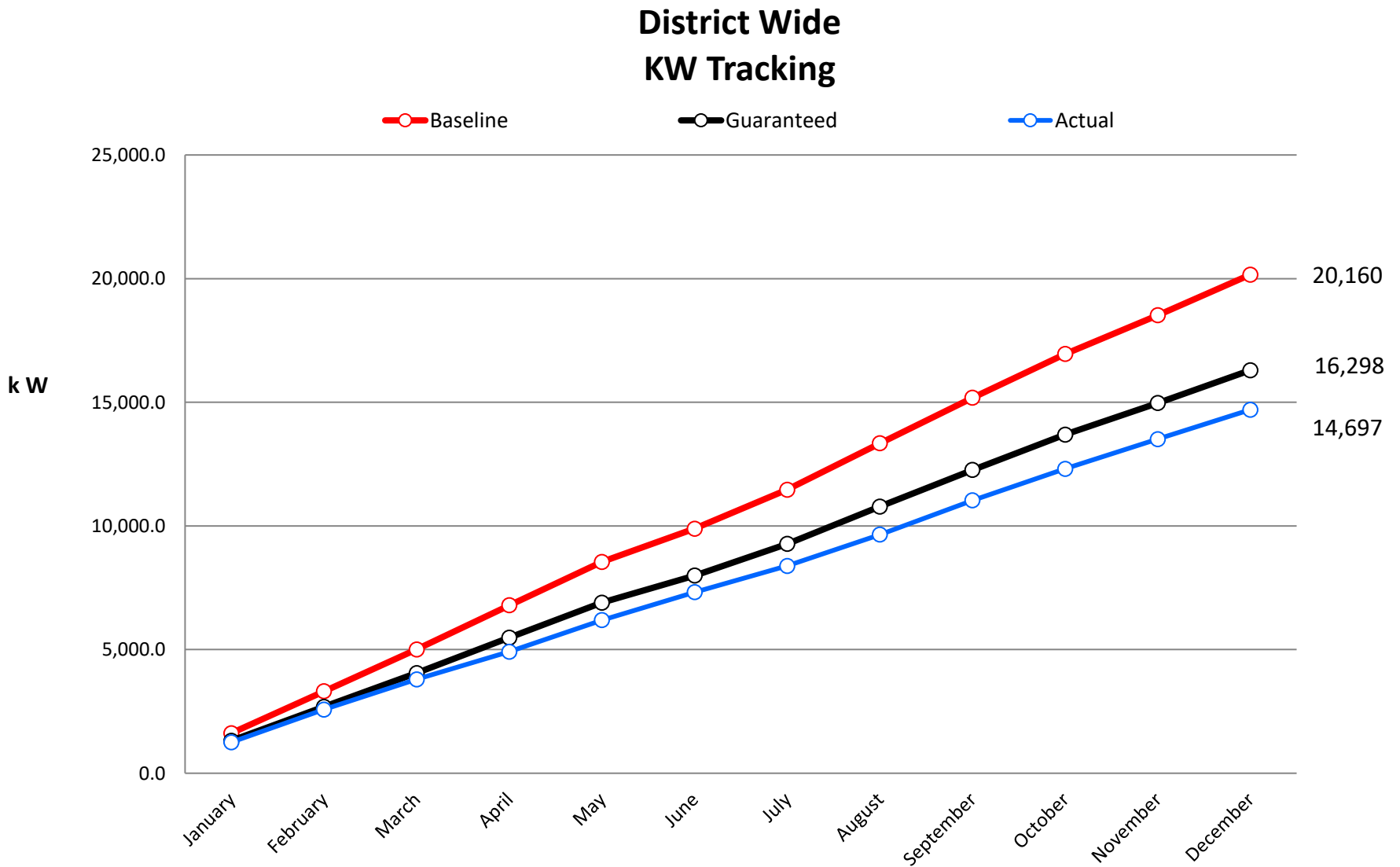


Energy Savings Summary

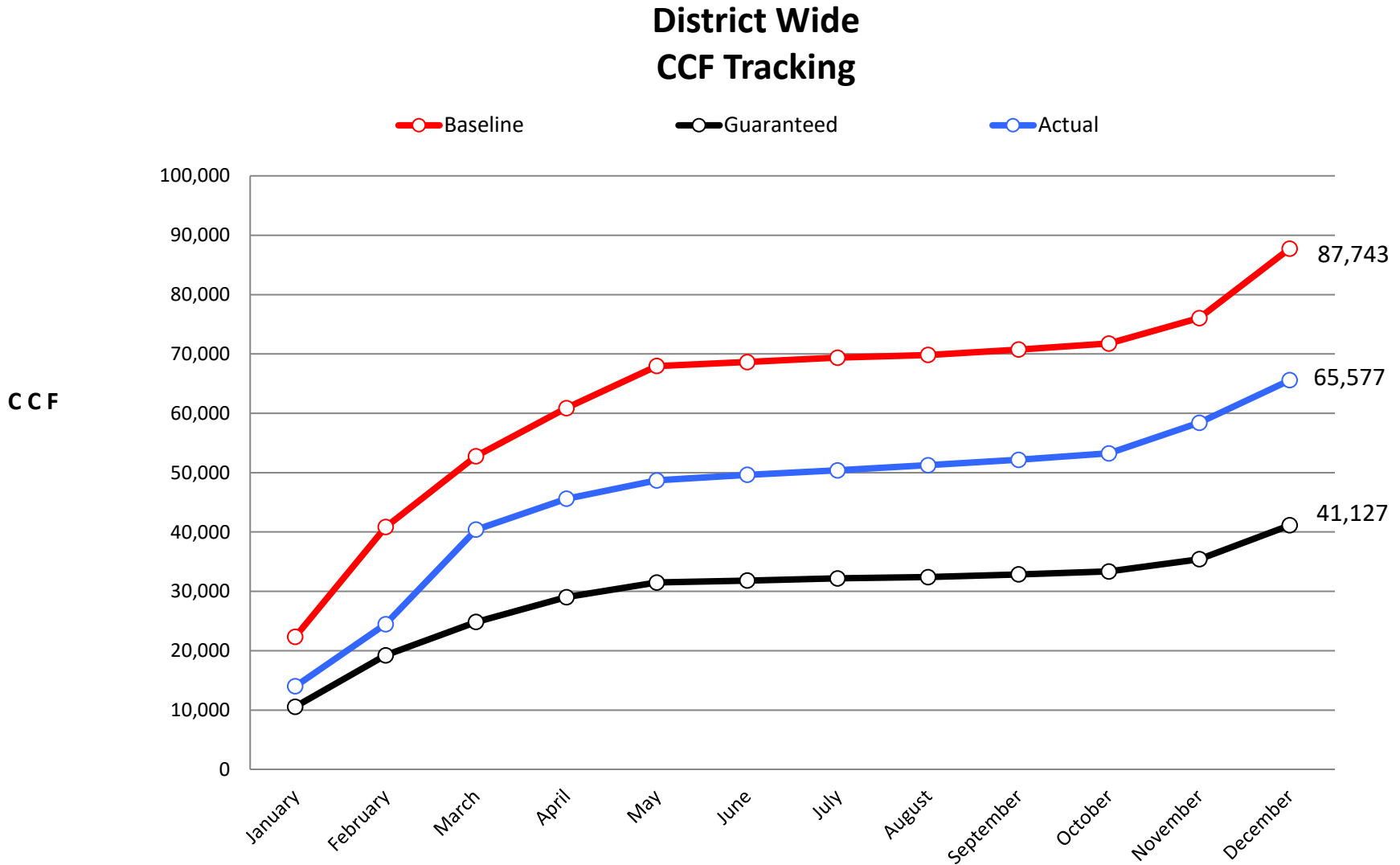
District Wide KWH Tracking



Energy Savings Summary

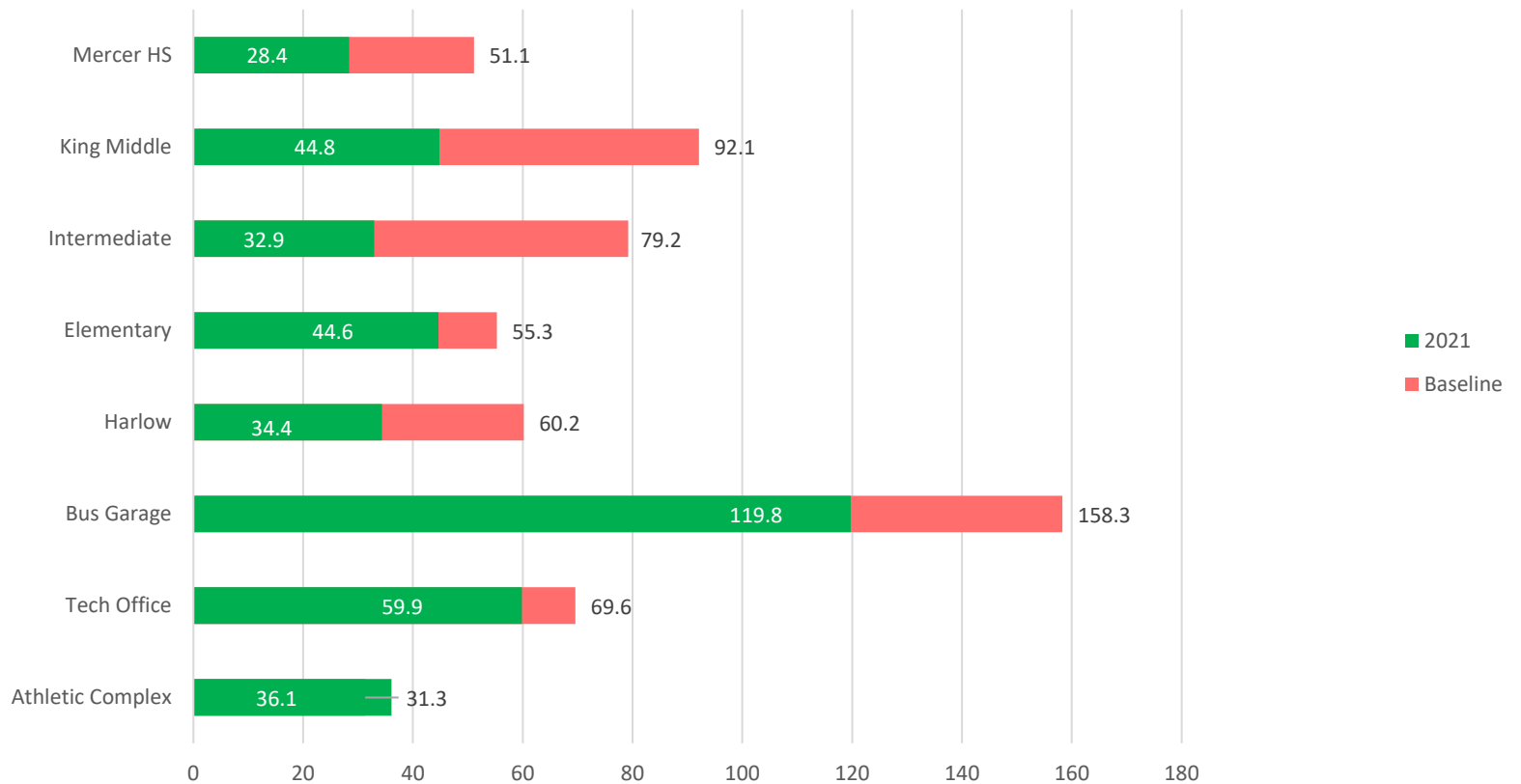


Energy Savings Summary



Energy Savings Summary

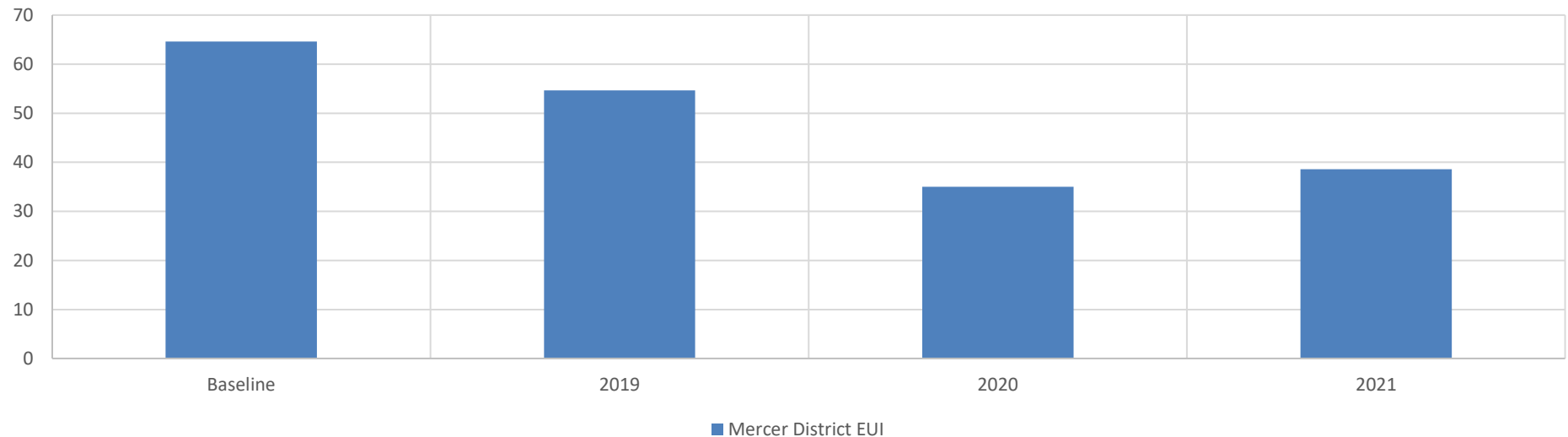
Energy Usage Index (kBtu/sf)



Energy Savings Results

40% Reduction in
energy consumption

Mercer District EUI



2020 Energy Star Labeled Facilities

Mercer County High School
King Middle School
Mercer Intermediate
Harlow/Mercer Central



Year 2 Cost Savings Summary

Energy Cost Reduction	\$262,714	
Water Cost Reduction	\$18,213	(Mercer Elementary)
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Total Year 2 Energy Cost Savings	\$280,927	
Year 2 Guaranteed Energy Savings	\$241,204	
Excess Energy Savings	\$39,723	

Questions?