



**Garfield School District leveraged Energy Savings Performance Contracting to address deferred maintenance, energy and water conservation, and improve safety and security concerns.**

<b>Location and Information:</b>	<b>Garfield School District RE-2 in Rifle, CO</b> <ul style="list-style-type: none"> <li>• 14 Buildings addressed</li> <li>• Student Population: 4,700</li> <li>• Sq Ft addressed: 905,761</li> </ul>
<b>Construction Completion Year:</b>	2025
<b>Scope and Benefits:</b>	<ul style="list-style-type: none"> <li>• Replacing existing lighting systems to LED lights with dimmable controls.</li> <li>• Installing high-efficiency water fixtures and irrigation controls for improved water conservation.</li> <li>• Replacing outdated HVAC with new boilers, air handling units, rooftop units and integrated building automation controls for better maintenance, comfort and efficiency.</li> <li>• Window security film.</li> <li>• Standalone panic alarm system for all 10 schools.</li> <li>• Major renovation of one school including a new roof, exterior windows, doors, upgraded siding and new floor finishes.</li> </ul>
<b>Financing/ Funding Information:</b>	\$300K in utility rebates \$1.8 million State grant ( <a href="#">Building Excellent Schools Today</a> ) \$300K / year capital contribution from District
<b>Implementation Price (\$):</b>	\$15.8M project (including M&V)
<b>M&amp;V Price (\$):</b>	~\$37K/year
<b>Savings (\$):</b>	\$17.1M Guaranteed over project term \$2.1 O&M savings
<b>Term:</b>	Contract Term: 20 Years M&V Term: 3 years; IPMVP Option A
<b>Owner's Rep:</b>	None
<b>ESCO Partner:</b>	Johnson Controls, Inc.
<b>Contact Information:</b>	John Oldham, Garfield School District Director of Facilities Cell: 970-665-7617; Email: <a href="mailto:joldham@garfieldre2.net">joldham@garfieldre2.net</a>
<b>Additional Information:</b>	This project addressed immediate capital needs for which the District did not have funding and promoted a safe and equitable learning environment for all students across the District.

ESC thanks Garfield School District and Johnson Controls for sharing the above ESPC project information. The development of this case study was supported through a Cooperative Agreement with the U.S. Department of Energy (DOE) under Award Number DE-SE0000349.