

# Clean Air in Atlantic Coast School District

Supporting health, wellness and enhanced learning



To maintain a healthy and comfortable learning environment, school district leaders are called upon to meet the immediate need for clean air. The [National Center for Education Statistics](#) states that nearly 50% of U.S. school buildings report having issues with indoor air quality (IAQ).

Improved IAQ naturally leads to favorable educational outcomes, including increased focus, reduced absenteeism and enhanced comfort and wellness. According to the [United States Environmental Protection Agency](#), children in classrooms with higher outdoor air ventilation rates tend to achieve higher scores on standardized tests in math and reading when compared to children in poorly ventilated classrooms.

For one Atlantic coast public school district, prioritizing clean air meant upgrading HVAC filters throughout its 57 schools. The district's administrative leaders also understood the value in long-term maintenance to ensure the schools' HVAC equipment would last longer while delivering optimal performance. However, they needed to act fast to deliver the right solutions without delay. After evaluating their funding options, they decided to pursue a cooperative agreement to quickly and effectively accomplish their goals.

## Case study



Through thoughtful infrastructure improvements, regular maintenance and creative financing, the school district will continue to put its students, teachers and community first through healthy buildings.

### Cooperative agreement and rapid deployment meet the immediate need for clean air

Johnson Controls local procurement branch rapidly developed a \$1.3M cooperative agreement proposal in partnership with Sourcewell, wherein Johnson Controls would manufacture, supply and install updated HVAC filters. The updated filters help mitigate airborne contaminants that can create an uncomfortable learning environment. Johnson Controls will continue servicing the district's HVAC equipment through preventative maintenance that includes changing filters every two months. Under the cooperative agreement, the school district has the option to extend the contract an additional two years, bringing the contract total to \$4.1M.

### Johnson Controls supports short-term and long-term healthy learning goals

The clean air updates made across its nearly 60 facilities help the school district foster an environment that supports healthy building outcomes – including comfort, productivity and wellness. By leveraging a cooperative agreement, the district was empowered to accelerate the upgrades while minimizing the impact on its resources. The ongoing maintenance provided through an as a Service model will extend the lifecycle of the schools' equipment to reduce costs and improve asset performance.

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To learn more about how Johnson Controls supports K-12 schools, visit:

<https://www.johnsoncontrols.com/industries/k-12-education>