

# OpenBlue Healthy Buildings

## A thoughtful approach to managing K-12 relief funds

Five steps to achieve healthy buildings  
and desired outcomes



You want to provide safe, healthy, inspiring learning environments for your students—while working to alleviate the pandemic’s impact on your district. With ESSER and other relief funding available, you’re under pressure to act now. Here are five steps that can help you move ahead with confidence to achieve the outcomes that matter most.

### 1. Tap the power of long-term thinking

Most districts have a list of immediate needs, and the temptation is to jump right in with quick fixes. Certainly urgent needs must be addressed. At the same time, there’s power in stepping back to look at the big picture. A holistic view can help you better coordinate efforts today and develop a clear strategy for tomorrow, to create:

- An enhanced learning environment
- Increased safety and security
- Peace of mind from infection
- A unified, intelligent infrastructure
- Reduced energy use and improved operational efficiency

Johnson Controls consultants have advised thousands of schools across the country. Our team meets with you to understand your goals and pain points, how your facilities are used, and which solutions will be most effective given your building systems and budget. You can rely on our expertise to support your district during recovery, re-occupancy and the new normal.

### 2. Understand where you are with a Clean Air assessment

A professional building assessment helps clarify exactly where your facilities stand now—an essential first step in setting priorities. Our team comes onsite to conduct a Clean Air building assessment, evaluating equipment and energy use and collecting data on your air flow system (for example, checking damper operation and system control sequences). We uncover gaps and help you determine what to do first to meet ASHRAE and CDC clean air guidelines.

Our OpenBlue Healthy Buildings solutions are grounded in science to eliminate guesswork. We take a practical approach, enhancing district buildings affordably and effectively to support health and safety today while keeping facilities flexible for what’s next.

### 3. Lay out a clear strategy to mitigate infection risk

Inspire confidence in students, families and the community as you address COVID-19 concerns. We help you design a holistic, HVAC-centered infection control strategy for your facilities, building on these pillars:

- Ventilation methods to increase outdoor air circulation
- Recommended air change rates to mitigate aerosols
- Filtration options to increase particle collection and improve indoor air quality
- Optimal temperature and humidity settings to destabilize pathogen transmission
- Ultraviolet germicidal irradiation methods to inactivate viral organisms

Johnson Controls tiered services include ongoing monitoring and maintenance—tracking performance, conducting regular inspections, and servicing your equipment to maintain clean air.

### 4. Consider all hazards

Again, taking a broader view can help you use funds to your maximum advantage. Explore potential solutions for:

- Access control
- Video surveillance
- Mass notification
- Visitor management
- Weapons screening
- Web-based security management
- Embedded video analytics

Johnson Controls brings you the world's largest portfolio of intelligent building products, technologies, software and services. Our OpenBlue Healthy Buildings solutions include everything from contact tracing and social distance monitoring to space planning and central plant optimization. We help you create a streamlined, understandable path forward.

### 5. Explore financing options

Every school district faces resource constraints. Budgets are tight and the needs overwhelming, starting with the costs of reopening buildings and making up learning loss. Our finance experts help you consider multiple options:

- Leverage government funding to address resource needs
- Use contract vehicles to streamline project delivery
- Engage cooperative purchasing to save time and resources
- Support financing opportunities through bonds, loans and tax vehicles

Under the Coronavirus Relief and Response Stabilization Appropriations Act (CRRSAA) signed into law in December 2020, an additional \$54.3 B is available to US school districts through Elementary and Secondary School Emergency Relief (ESSER) to address expenses related to the COVID-19 pandemic.

The use of funds allowed under CRRSAA ranges from providing more consistent in-person learning experiences to improving building systems and equipment to support student and staff health. Funds are distributed at the state level.

Whatever your local processes, Johnson Controls is ready to partner with your district to help you prioritize your needs, design a solution, consider funding alternatives, and navigate application and reporting requirements.

### Call now to get started

Only Johnson Controls brings you cutting-edge technology grounded in 135 years of building expertise to power healthy people, healthy places and a healthy planet. Our OpenBlue Healthy Buildings solutions help you create secure, healthy, comfortable, inviting facilities that improve engagement, collaboration and performance.

Learn more at [www.johnsoncontrols.com/industries/k-12-education](http://www.johnsoncontrols.com/industries/k-12-education).  
Even better, talk with us today to get started on an expert assessment of your opportunities and next steps. **Call 1-866-669-4780.**



BSNA2102004