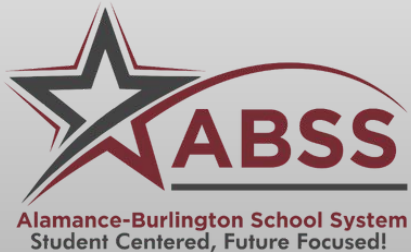


ABSS Long Term Air Quality Plan



Areas of Needs and Concerns

- HVAC
- Roofs
- Dehumidification
- Water Intrusion
- Windows
- Staffing

HVAC

- Maintenance/Repair
 - ABSS currently understaffed to provide preventative maintenance
 - ABSS is requesting contracted services to supplement maintenance staff
- Replacement/Upgrades
 - Contract with engineering design firm
 - Inventory Current Systems
 - Evaluate Current Systems
 - Capital Improvement Plan
 - Dehumidification Systems

Roofs

- Maintenance/Repair
 - ABSS currently understaffed to provide preventative maintenance
 - ABSS is requesting contracted services to supplement maintenance staff
- Replacement/Upgrades
 - Contract with engineering design firm
 - Inventory Current Roofs
 - Evaluate Current Roofs
 - Capital Improvement Plan

Dehumidification

- Temporary Solution
 - Portable dehumidifiers in place during peak humidity season
 - Planning to use ABSS ESSER funding - up to \$1,000,000
 - Assess need for installation of inline dehumidification systems
- Permanent Solution
 - HVAC capital improvement plan

Water Intrusion

- Evaluate structures
 - Engineering and design company
- Repair vs. replace
 - Grading
 - Structural
 - Windows

Windows

- Maintenance/Repair
 - Obsolete inventory
- Replacement/Upgrades
 - Contract with architectural firm
 - Inventory current windows
 - Evaluate current windows
 - Capital improvement plan

Internal Staffing

- Building Managers
 - ABSS staff member as contact point for building maintenance needs
 - Assist with health department and fire inspections
 - Cleaning and monitoring HVAC system
 - Change HVAC filters
 - Change ceiling tiles
- Assistant Director
 - Focus on managing service contracts
 - Monitor Inspection Reports

External Staffing and Support

- Desired service contracts
 - HVAC
 - Preventative maintenance and on call repairs
 - Roofing
 - Preventative maintenance and on call repairs
 - Dehumidification
 - Rental, monitor, and maintenance of dehumidifiers from outside vendor

Summary and Estimated Cost

- HVAC
 - Design Firm - \$200,000 - \$250,000
 - Replace/Installation/Dehumidification = \$30 Million per year (estimated 8 schools per year)
- Roofs
 - Design Firm - \$250,000 - \$300,000
 - Replace/Installation/Repair - \$15 Million per year (estimated 4 schools per year)
- Staffing
 - Building Managers (41) - \$2,149,548 annual
 - Assistant Director - \$94,170 annual
- External Staffing and Support