

**AI DuPont Middle School**  
**Capital Project Snapshot**  
**Red Clay Consolidated School District**  
2023 Major Capital Improvement Program  
Updated: May 25, 2025

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## Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **AI DuPont Middle School** as part of the District's **Major Capital Improvement Program**.

The project focuses on improving **building infrastructure, accessibility, mechanical systems, and learning environments** to ensure the school remains safe, functional, and supportive of modern educational programs.

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## Project Timeline

| Phase                          | Status                        |
|--------------------------------|-------------------------------|
| Planning & Facility Assessment | Completed                     |
| Design Development             | Completed                     |
| Bidding                        | Completed                     |
| Construction                   | In Progress; Completion 08/27 |

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## Major System Improvements

### Building Envelope

- Partial roof replacement (~18,200 sq ft)
- Exterior door refinishing and hardware replacement
- Exterior wall caulking and masonry repointing

### HVAC Systems

- Replacement of Air Handling Unit #1 (serving ~50% of the building)
- Replacement of roof-mounted exhaust fans
- HVAC upgrades serving renovated restrooms and planetarium space

### Electrical Infrastructure

- Generator and transfer switch replacement
- Replacement of existing panelboard
- Installation of new electrical panels
- Emergency and exit lighting upgrades
- New power and lighting for renovated spaces
- Upgrades to telecommunications and fire detection systems

### Plumbing Systems

- Restroom isolation valves
- Water cooler replacements
- Sanitary sewer repairs
- Plumbing fixture upgrades in renovated restrooms

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## **Learning Environment Improvements**

### **Instructional Spaces**

- Replacement of most interior doors
- New science preparation room cabinetry
- Replacement band instrument storage cabinetry

### **Library**

- Carpet floor finish replacement

### **Auditorium**

- Audio system upgrade
  - Stage lighting system replacement
  - Stage curtain replacement
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## **Accessibility Improvements**

To improve building accessibility:

- Passenger elevator refurbishment
  - (4) stair lifts installed for ADA classroom access
  - Portable stage lift
  - Entrance ADA ramp repairs
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## **Space Improvements**

- Planetarium space reconfigured for administrative use
  - Restroom reconfiguration for ADA accessibility
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## **Exterior Site Improvements**

- Entrance canopy replacement
  - Walkway repairs to the maintenance building
  - ADA ramp improvements
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## **Environmental Safety**

Hazardous material abatement will be performed where necessary during construction to ensure safe working conditions and compliance with environmental regulations.

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## **Why These Improvements Matter**

These scopes will:

- ✓ Improve building reliability and infrastructure
  - ✓ Enhance student and staff comfort
  - ✓ Increase accessibility throughout the school
  - ✓ Modernize instructional spaces
  - ✓ Extend the life of the facility
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## **District Commitment**

Red Clay Consolidated School District remains committed to maintaining **safe, modern, and accessible learning environments for all students and staff.**

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