

William C. Lewis Dual Language Elementary School

Capital Project Snapshot

Red Clay Consolidated School District

2023 Major Capital Improvement Program

Updated: May 26, 2026

Project Overview

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

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

Project Timeline

Phase	Status
Planning & Facility Assessment	Completed
Design Development	Completed
Bidding	Completed
Construction	Planned for Summer Work Window

Major System Improvements

Building Envelope

- Complete roof replacement (~35,300 sq ft)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Classroom sink replacement
- Select water cooler replacement
- Exterior wall hydrant replacement
- Toilet room isolation valve installation

HVAC Systems

- Main administration HVAC replacement
- Basement administration HVAC unit replacement
- Classroom unit ventilator replacement
- Corridor HVAC unit replacement
- Cafeteria air handling unit replacement
- Building automation system replacement

Electrical Systems

- Generator and transfer switch replacement
- Partial panelboard replacement
- Emergency & exit light replacement
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Select interior door replacement (26 openings)
- Classroom casework replacement

Cafetorium

- Audio system upgrade
- Stage lighting system installation

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Passenger elevator refurbishment

Environmental Safety

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

Why These Improvements Matter

These scopes will:

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

District Commitment

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