

AI DuPont Middle School
Capital Project Snapshot
Red Clay Consolidated School District

2023 Major Capital Improvement Program

Updated: May 25, 2025

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.

Project Timeline

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

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

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.

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.**

Brandywine Springs Elementary School
Capital Project Snapshot
Red Clay Consolidated School District
2023 Major Capital Improvement Program
Updated: May 25, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **Brandywine Springs 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	In Progress; Completion 08/27

Major System Improvements

Building Envelope

- Complete roof replacement (~90,355 sq ft)
- Metal roof mansard replacement (alternate)
- Exterior door and storefront door replacement (35 each)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Domestic hot water recirculation pump replacement
- Domestic water boiler and accessories replacement
- Basement ejector pump replacement
- Toilet room isolation valve installation

HVAC Systems

- Auditorium rooftop unit replacement
- Partial rooftop exhaust fan replacement
- Cabinet unit heater replacement
- Print shop split system replacement
- IT closet split system replacement
- Print shop unit heater replacement

Electrical Systems

- Generator and transfer switch replacement
- New fire detection for renovated spaces
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Select interior door replacement (50 openings)

Auditorium

- Audio system upgrade
- Stage lighting system upgrade
- Carpet replacement
- Painting
- Seating replacement
- Partial stage curtain replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Nurses suite reconfiguration
- Vestibule C103VV reconfiguration
- Locker room reconfiguration
- Classroom door reconfiguration
- Portable Stage Lift

Space Improvements

- Nurses suite reconfiguration
- Facilities office reconfiguration

Exterior Site Improvements

- Walkway and handrail replacement to mobile classrooms
- Playground renovation and expansion

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

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John Dickinson High School
Capital Project Snapshot
Red Clay Consolidated School District
2023 Major Capital Improvement Program
Updated: May 21, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **Dickinson High 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	In Progress
Construction	Planned for Summer Work Window

Major System Improvements

Building Envelope

- Partial Roof Replacement (30,971 SQFT)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Domestic water boiler replacement
- Select residential sink replacement
- Select recessed water cooler replacement
- Toilet room isolation valve installation

HVAC Systems

- Chiller unit replacement
- Hydronic distribution pump replacement
- Classroom unit ventilator replacement
- Rooftop exhaust fan replacement
- Common space cabinet unit heater replacement
- Roof Top HVAC unit replacement
- Air Handling Unit & Condenser Replacement
- Server closet HVAC Replacement

Electrical Systems

- Generator and transfer switch replacement
- Partial facility wide panelboard replacement (37 each)
- Partial emergency & exit light replacement
- New lighting and power for renovated spaces
- Power for mechanical equipment replacements

Learning Environment Improvements

Instructional Spaces

- Select classroom floor finish replacement
- Select classroom door replacement
- Prep room casework replacement

Auditorium

- Audio system upgrade
- Stage lighting system replacement
- House carpet replacement
- Stage floor finish replacement
- Seating replacement
- Acoustical wall panels

Gymnasium

- Bleacher replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Passenger elevator refurbishment
- Portable Stage Lift

Exterior Site Improvements

- Athletic field installation

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

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Heritage Elementary School
Capital Project Snapshot
Red Clay Consolidated School District
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Updated: May 21, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **Heritage 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	In Progress; Completion 08/27

Major System Improvements

Building Envelope

- Main entrance storefront replacement
- Partial exterior door replacement
- Roof flashing repair

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Domestic water supply pipe, valves & fittings
- Classroom sink faucet set replacement
- Toilet room isolation valve installation

HVAC Systems

- Boiler replacement
- Chiller replacement
- HVAC pump replacement
- Classroom dehumidification installation

Electrical Systems

- Generator and transfer switch replacement
- Panelboard installation for emergency systems
- Partial emergency & exit light replacement
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Refinish interior doors
- Partial classroom casework replacement
- Art Room casework replacement

Cafetorium

- Audio system upgrade
- Stage lighting system upgrade
- Stage curtain hardware replacement

Library

- Library refurbishment

Gymnasium

- Audio system replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Replace rear & side walkways

Space Improvements

- Librarians Office renovation

Exterior Site Improvements

- Playground renovation and expansion

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.**

Johnson 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 **Johnson 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	InProgress
Construction	Planned for Summer Work Window

Major System Improvements

Building Envelope

- Complete roof replacement (~38,830 sq ft)
- Parapet wall repair/replacement
- Select exterior door replacement (6 openings)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Classroom sink faucet set replacement
- Select water cooler replacement (2 each)
- Toilet room isolation valve installation

HVAC Systems

- Kitchen make-up air unit replacement
- Classroom unit ventilator replacement
- Corridor HVAC replacement
- Air handling unit replacement
- Roof top exhaust fan replacement
- Hydronic pump replacement

Electrical Systems

- Generator and transfer switch replacement
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Interior door replacement (125 openings)
- Classroom shelving replacement
- Classroom casework repair/replacement

Auditorium

- Audio system upgrade
- Stage lighting system replacement
- Floor finish replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Classroom door reconfiguration
- Portable Stage Lift

Exterior Site Improvements

- Playground renovation and expansion

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.**

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.**

Thomas McKean High School
Capital Project Snapshot
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Updated: May 21, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **McKean High 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	In Progress
Construction	Planned for Summer Work Window

Major System Improvements

Building Envelope

- Partial roof replacement (~185,600 sq ft)
- Metal roof mansard replacement (alternate)
- Exterior door and storefront door replacement (35 each)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Domestic hot water boiler replacement
- Electric domestic hot water heater replacement
- Laboratory sink replacements
- Select residential sink replacements
- Toilet room isolation valve installation

HVAC Systems

- Classroom unit ventilator replacement
- Partial rooftop exhaust fan replacement
- Unit heater replacement
- Classroom unit air handling unit replacement
- Make-up air unit replacement
- IT closet split system air conditioner replacement
- HVAC Pump replacement
- Roof top exhaust fan replacement
- Roof top gravity vent replacement

Electrical Systems

- Generator and transfer switch replacement
- Partial panelboard replacement
- New fire detection for renovated spaces
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Select interior door replacement (42 openings)
- Select interior door refurbishments (93 openings)
- Prep room casework replacement
- Classroom stairs to mechanical spaces

Auditorium

- Audio system upgrade
- Stage lighting system replacement
- Partial stage curtain replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Inclined stair lift installation (Corridor 3C)
- Pool lift installation

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.**

Meadowood School & Extension
Capital Project Snapshot
Red Clay Consolidated School District
2023 Major Capital Improvement Program
Updated: May 21, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **Meadowood School & Extension** 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	In Progress
Construction	Planned for Summer Work Window

Major System Improvements

Building Envelope

- Partial roof replacement (~27,900 sq ft)
- Exterior door replacement (1 opening)
- Exterior door refurbishment (9 openings)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Domestic hot water recirculation pump replacement
- Domestic water boiler replacement
- Residential sink replacement
- Toilet room isolation valve installation

HVAC Systems

- Select fan coil unit replacement (1 each)
- HVAC pump replacement
- Rooftop exhaust fan replacement
- Rooftop gravity vent replacement
- Kitchen hood replacement

Electrical Systems

- Generator and transfer switch replacement
- Select panelboard replacement (5 each)
- New fire detection for renovated spaces
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Interior door replacement (70 openings)
- Select door hardware replacement (12 openings)
- Interior door refurbishment (20 openings)

Auditorium

- Audio system upgrade
- Stage lighting system upgrade
- Carpet replacement
- Painting
- Seating replacement
- Partial stage curtain replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Pool lift replacement

Space Improvements

- Small conference room & office reconfiguration

Exterior Site Improvements

- Walkway canopy replacement

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.**

Anna P Mote Elementary School
Capital Project Snapshot
Red Clay Consolidated School District
2023 Major Capital Improvement Program
Updated: May 21, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **Mote 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

- Partial roof replacement (~54,800 sq ft)
- Window replacement

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Classroom residential sink replacement
- Basement sump pump replacement
- Natural gas service to food service replacement
- Toilet room isolation valve installation

HVAC Systems

- Classroom & cafeteria unit ventilator replacement
- HVAC pump replacement
- Gymnasium air handling unit replacement
- Blower coil unit replacement
- Fan coil unit replacement
- Rooftop exhaust fan replacement
- Rooftop gravity vent replacement

Electrical Systems

- Generator and transfer switch replacement
- Panelboard replacement (4 each)
- Partial emergency light replacement
- New fire detection for renovated spaces
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Select interior door replacement (37 openings)
- Classroom casework replacement
- Classroom bookcase replacement
- Classroom cubbie installation
- Classroom floor finish replacement
- Window treatment replacement

Cafetorium

- Audio system replacement
- Stage lighting system replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Portable Stage Lift

Space Improvements

- Library reconfiguration

Exterior Site Improvements

- Playground renovation and expansion

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.**

Stanton Middle School
Capital Project Snapshot
Red Clay Consolidated School District
2023 Major Capital Improvement Program
Updated: May 27, 2026

Project Overview

Red Clay Consolidated School District is investing in critical building improvements at **Stanton Middle 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

- Partial roof replacement (~32,000 sq ft)
- Skylight fall protection installation
- Masonry repointing
- Exterior door replacement (23 openings)

Fire Protection

- Fire sprinkler rework for space reconfigurations

Plumbing Systems

- Backflow preventer replacement with code-compliant unit
- Partial sanitary sewer replacement
- Partial domestic water pipe, valves & fittings replacement
- Water cooler replacement (2 each)
- Toilet room isolation valve installation

HVAC Systems

- Chiller unit replacement
- Classroom unit ventilator replacement
- Corridor fan coil/blower coil unit replacement
- Facilities/Nutrition offices HVAC replacement
- Food service HVAC replacement
- IT closet HVAC replacement
- HVAC pump replacement

Electrical Systems

- Generator and transfer switch replacement
- Partial panelboard replacement (11 each)
- Partial emergency & exit light replacement
- New fire detection for renovated spaces
- New lighting and power for renovated spaces

Learning Environment Improvements

Instructional Spaces

- Select interior door replacement (178 openings)
- Classroom shelving replacement
- Select classroom floor finish replacement

Cafetorium

- Audio system replacement
- Stage lighting system replacement

Accessibility Improvements

Improved Building Accessibility

- Toilet room reconfigurations
- Vestibule C103VV reconfiguration
- Nurses suite reconfiguration
- Corridor D102 stairlift installation
- Classroom door reconfiguration

Space Improvements

- Nurse's suite reconfiguration
- Locker room reconfiguration for classroom
- Rooms 109B & A127 reconfiguration
- Facilities office reconfiguration

Exterior Site Improvements

- Partial sanitary sewer replacement

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.**
