

ARCHITECT & ENGINEER
2019 FACILITIES AUDITS & SURVEYS
CRITICAL – FAIR CONDITIONS

**Marshall County
School District**

Benton, Kentucky

FOR THE
**Marshall County
Local Planning Committee
& Board of Education**



Learning Today, Leading Tomorrow



INDEX

**ARCHITECT & ENGINEER
2019 FACILITY AUDITS & SURVEYS
OF THE
MARSHALL COUNTY SCHOOL DISTRICT
CRITICAL – FAIR CONDITIONS**

PREPARED FOR:
MARSHALL COUNTY BOARD OF EDUCATION &
LOCAL PLANNING COMMITTEE

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BENTON ELEMENTARY SCHOOL

ARCHITECTURAL-FAIR


Audit #	146	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Published
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-06	Date Completed	2019-07-22

Benton Elementary School (Facility)




Address	208 West 11th Street
School District	Marshall County
ModelType	School Facility
Size	69,716 Sq.Ft.
Construction Year	1993
Template	Elementary School
Description	Benton Elementary School is a PS-5 elementary school originally built in 1993. There have been no additions made to the facility at this time. The facility utilizes two floor levels and is located within the city limits of Benton.

Elements by Category**B30 - Roofing [2]**

Discipline	Shell
Category	B30 - Roofing
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$80,000
Last Major Action	1993
Location/Name	Gymnasium
Brief Description	EPDM
Overall Condition	 Fair
Commentary	leaks reported

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$215,000
Last Major Action	1993
Location/Name	Classrooms
Brief Description	Suspended Acoustical Tile
Overall Condition	 Fair
Commentary	stained , broken, sagging

Marshall County

MEP-POOR

Audit #	148	Summary	ASG Reviewed
Audit Type	Mechanical & Electrical	Audit Status	Published
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-05	Date Completed	2019-07-31


Benton Elementary School (Facility)




Address	208 West 11th Street
School District	Marshall County
ModelType	School Facility
Size	69,716 Sq.Ft.
Construction Year	1993
Template	Elementary School
Description	Benton Elementary School is a PS-5 elementary school originally built in 1993. There have been no additions made to the facility at this time. The facility utilizes two floor levels and is located within the city limits of Benton.

Report Generated On:2019-12-09 10:42:18


Elements by Category**D3031 - Chillers [1]**

Discipline	Services - Mechanical
Category	D3031 - Chillers
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$202,500
Last Major Action	1993
Location/Name	Mechanical yard.
Brief Description	Chiller
Overall Condition	 Poor
Commentary	End of useful life. Not sufficient.

Custom Details**D3056 - Unit Air Conditioner [1]**

Discipline	Services - Mechanical
Category	D3056 - Unit Air Conditioner
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$32,400
Last Major Action	1993
Location/Name	Computer labs
Brief Description	Supplementary AC for computer labs
Overall Condition	 Poor
Commentary	End of useful life. Not sufficient.

Custom Details**D5091 - Exit & Emergency Light Systems [1]**

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,332
Last Major Action	1993
Location/Name	All
Brief Description	Emergency Lighting
Overall Condition	 Poor
Commentary	End of useful life. Not sufficient.

Custom Details

CALVERT CITY ELEMENTARY SCHOOL

ARCHITECTURAL-FAIR


Audit #	151	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Published
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	2019-08-02

Calvert City Elementary School (Facility)




Address	563 E 5th Avenue
School District	Marshall County
ModelType	School Facility
Size	57,974 Sq.Ft.
Construction Year	1960
Template	Elementary School
Description	Calvert Elementary is a PS-5 School. Originally built in 1960, additions were made in 1963, 1968, 1995, 2008. It is located on 15.24 acre site within Calvert City limits.


Elements by Category**B2020 - Exterior Windows [1]**

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$150,000
Last Major Action	1960
Location/Name	Exterior
Brief Description	steel frame single pane glass window wall
Overall Condition	 Fair
Commentary	outdated-poor energy performance


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$41,500
Last Major Action	1968
Location/Name	Exterior
Brief Description	Steel frame
Overall Condition	 Fair
Commentary	outdated-poor energy performance


B30 - Roofing [2]

Discipline	Shell
Category	B30 - Roofing
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$76,000
Last Major Action	1963
Location/Name	Gymnasium
Brief Description	singlr ply epdm
Overall Condition	 Fair
Commentary	Leaks reported. Photo not available.


C1020 - Fittings [1]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$15,000
Last Major Action	1960
Location/Name	Toilet
Brief Description	Toilet partitions and accessories
Overall Condition	 Fair
Commentary	outdated, indicate significant wear


C1020 - Fittings [3]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$13,500
Last Major Action	1960
Location/Name	Interior
Brief Description	builder's hardware
Overall Condition	 Fair
Commentary	ada non compliant


C1020 - Fittings [3]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$7,350
Last Major Action	1963
Location/Name	Interior
Brief Description	Builder's hardware
Overall Condition	 Fair
Commentary	ada non compliant


C1020 - Fittings [4]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$36,000
Last Major Action	1968
Location/Name	Interior
Brief Description	Builder's hardware
Overall Condition	 Fair
Commentary	ada non compliant


C1030 - Interior Doors [1]

Discipline	Interiors
Category	C1030 - Interior Doors
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,000
Last Major Action	1960
Location/Name	Cafeteria/Kitchen
Brief Description	Louvered doors
Overall Condition	 Fair
Commentary	Doors have reached end of serviceability and require replacement. Photo not available.


C3020 - Floor Finishes [2]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$10,080
Last Major Action	1960
Location/Name	Classroom
Brief Description	Asphalt Tile
Overall Condition	 Fair
Commentary	potentially hazardous product has reached end of its expected term. needs updating

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$41,000
Last Major Action	1960
Location/Name	Original
Brief Description	Suspended acoustical tile
Overall Condition	 Fair
Commentary	sagging, dirty, stained

G2020 - Parking Lots [1]

Discipline	Building Sitework
Category	G2020 - Parking Lots
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$36,000
Last Major Action	1960
Location/Name	
Brief Description	Asphalt paving.
Overall Condition	 Fair
Commentary	cracks- broken

Marshall County

MEP-POOR

Audit #	152	Summary	ASG Reviewed & QAQC feedback attached - Pending revision
Audit Type	Mechanical & Electrical	Audit Status	Pending Revisions
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	2019-08-02


Calvert City Elementary School (Facility)




Address	563 E 5th Avenue
School District	Marshall County
ModelType	School Facility
Size	57,974 Sq.Ft.
Construction Year	1960
Template	Elementary School
Description	Calvert Elementary is a PS-5 School. Originally built in 1960, additions were made in 1963, 1968, 1995, 2008. It is located on 15.24 acre site within Calvert City limits.

Report Generated On: 2019-12-09 11:00:35

Elements by Category**D2010 - Plumbing Fixtures [1]**

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$30,243
Last Major Action	1960
Location/Name	Restrooms
Brief Description	Plumbing fixtures
Overall Condition	 Poor
Commentary	Past expected useful life.


D2010 - Plumbing Fixtures [1]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$22,318
Last Major Action	1963
Location/Name	Restrooms
Brief Description	Plumbing fixtures
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D2010 - Plumbing Fixtures [1]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$110,096
Last Major Action	1968
Location/Name	Restrooms
Brief Description	Plumbing fixtures
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D2010 - Plumbing Fixtures [2]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$30,243
Last Major Action	1960
Location/Name	
Brief Description	Water Coolers
Overall Condition	 Poor
Commentary	


D2010 - Plumbing Fixtures [2]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$22,318
Last Major Action	1963
Location/Name	
Brief Description	Water Coolers
Overall Condition	 Poor
Commentary	Photo not available.


D2010 - Plumbing Fixtures [2]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$110,096
Last Major Action	1968
Location/Name	
Brief Description	Water Coolers
Overall Condition	 Poor
Commentary	Photo not available.


D2010 - Plumbing Fixtures [2]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$11,506
Last Major Action	1995
Location/Name	
Brief Description	Water Coolers
Overall Condition	 Poor
Commentary	Photo not available.


D2010 - Plumbing Fixtures [2]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$41,716
Last Major Action	2008
Location/Name	
Brief Description	Water Coolers
Overall Condition	 Poor
Commentary	Photo not available.


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1960
Location/Name	
Brief Description	Sprinkler system
Overall Condition	 Poor
Commentary	Photo not available.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$56,417
Last Major Action	1960
Location/Name	Boiler room
Brief Description	Electrical service and switchgear
Overall Condition	 Poor
Commentary	Past expected useful life.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$31,224
Last Major Action	1963
Location/Name	
Brief Description	Electrical service
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$154,030
Last Major Action	1968
Location/Name	
Brief Description	Electrical service
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5032 - Intercommunications And Paging [1]

Discipline	Services - Electrical
Category	D5032 - Intercommunications And Paging
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$9,896
Last Major Action	1960
Location/Name	
Brief Description	Public address system
Overall Condition	 Poor
Commentary	Past expected useful life.


D5032 - Intercommunications And Paging [1]

Discipline	Services - Electrical
Category	D5032 - Intercommunications And Paging
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$5,477
Last Major Action	1963
Location/Name	
Brief Description	Public address system
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5032 - Intercommunications And Paging [1]

Discipline	Services - Electrical
Category	D5032 - Intercommunications And Paging
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$27,019
Last Major Action	1968
Location/Name	
Brief Description	Public address system
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1960
Location/Name	
Brief Description	Clock system
Overall Condition	 Poor
Commentary	This system is building wide.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1963
Location/Name	
Brief Description	Clock system
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1968
Location/Name	
Brief Description	Clock system
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1995
Location/Name	
Brief Description	Clock system
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	2008
Location/Name	
Brief Description	Clock system
Overall Condition	 Poor
Commentary	Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,576
Last Major Action	1960
Location/Name	
Brief Description	Fire alarm system
Overall Condition	 Poor
Commentary	Past expected useful life.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$4,746
Last Major Action	1963
Location/Name	
Brief Description	Fire alarm system
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$23,413
Last Major Action	1968
Location/Name	
Brief Description	Fire alarm system
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$4,167
Last Major Action	1995
Location/Name	
Brief Description	CCTV system.
Overall Condition	 Poor
Commentary	Past expected useful life.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$14,605
Last Major Action	1960
Location/Name	
Brief Description	CCTV system.
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,083
Last Major Action	1963
Location/Name	
Brief Description	CCTV system.
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$39,875
Last Major Action	1968
Location/Name	
Brief Description	CCTV system.
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.


D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,237
Last Major Action	1960
Location/Name	
Brief Description	Emergency and egress lighting and signage
Overall Condition	 Poor
Commentary	This system is building wide.

D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$684
Last Major Action	1963
Location/Name	
Brief Description	Emergency and egress lighting and signage
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.

D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,376
Last Major Action	1968
Location/Name	
Brief Description	Emergency and egress lighting and signage
Overall Condition	 Poor
Commentary	Past expected useful life. Photo not available.

CENTRAL ELEMENTARY SCHOOL

Marshall County

ARCHITECTURAL-FAIR

Audit #	145	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-16	Date Completed	2019-07-22


Marshall County Central Elementary School (Facility)



Address	115 Jim Goheen Road
School District	Marshall County
ModelType	School Facility
Size	64,573 Sq.Ft.
Construction Year	1993
Template	Elementary School
Description	Central Elementary is a PS-5 school. Originally built in 1993. An addition was built in 1999. It sits on a 12.43 acre site located in the community of Draffenville with vehicular access from a two lane highway and a community side street.

Report Generated On:2019-12-09 11:23:09

Elements by Category**B30 - Roofing [1]**

Discipline	Shell
Category	B30 - Roofing
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$85,000
Last Major Action	1993
Location/Name	
Brief Description	single ply roof 2 layers 1.5" rigid insulation on 5/8" plywood decking
Overall Condition	 Fair
Commentary	useful lifecycle term has been reached.

C3020 - Floor Finishes [4]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$45,000
Last Major Action	1993
Location/Name	toilet/storage
Brief Description	res. tile A
Overall Condition	 Fair
Commentary	scratches and wear evident-needs replacement

Marshall County

MEP-POOR

Audit #	147	Summary	ASG Reviewed
Audit Type	Mechanical & Electrical	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-05	Date Completed	2019-07-23


Marshall County Central Elementary School (Facility)




Address	115 Jim Goheen Road
School District	Marshall County
ModelType	School Facility
Size	64,573 Sq.Ft.
Construction Year	1993
Template	Elementary School
Description	Central Elementary is a PS-5 school. Originally built in 1993. An addition was built in 1999. It sits on a 12.43 acre site located in the community of Draffenville with vehicular access from a two lane highway and a community side street.

Report Generated On:2019-12-09 11:15:12


Elements by Category**D2010 - Plumbing Fixtures [1]**

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,400
Last Major Action	1993
Location/Name	Restrooms
Brief Description	Plumbing guards.
Overall Condition	 Poor
Commentary	The plumbing guards are not ADA approved.


D3031 - Chillers [1]

Discipline	Services - Mechanical
Category	D3031 - Chillers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$175,500
Last Major Action	1993
Location/Name	Boiler room
Brief Description	Chiller
Overall Condition	 Poor
Commentary	Past expected useful life.


D3056 - Unit Air Conditioner [1]

Discipline	Services - Mechanical
Category	D3056 - Unit Air Conditioner
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$149,992
Last Major Action	1993
Location/Name	Computer Lab
Brief Description	Unit air conditioner for supplementary AC
Overall Condition	 Poor
Commentary	Past expected useful life.


D3056 - Unit Air Conditioner [2]

Discipline	Services - Mechanical
Category	D3056 - Unit Air Conditioner
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1993
Location/Name	MDF and dry food storage rooms
Brief Description	Dedicated HVAC
Overall Condition	 Poor
Commentary	Past expected useful life and has immediate code issue.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1993
Location/Name	All
Brief Description	CCTV camera system - nonexistent
Overall Condition	 Poor
Commentary	CCTV camera system needs to be installed to improve security.

D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1999
Location/Name	
Brief Description	CCTV camera system - nonexistent
Overall Condition	 Poor
Commentary	CCTV camera system needs to be installed to improve security.

G4020 - Site Lighting [1]

Discipline	Building Sitework
Category	G4020 - Site Lighting
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$21,211
Last Major Action	1993
Location/Name	Exterior
Brief Description	Site Lighting
Overall Condition	 Poor
Commentary	Insufficient site lighting.

JONATHAN ELEMENTARY SCHOOL

ARCHITECTURAL-FAIR


Audit #	153	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	2019-08-06

Jonathan Elementary School (Facility)




Address	9207 Us Hwy 68 E
School District	Marshall County
ModelType	School Facility
Size	41,240 Sq.Ft.
Construction Year	1969
Template	Elementary School
Description	Jonathan Elementary is a PS-5 school originally built in 1969. Addition was built in 2001. It sits on a 16.76 site in the Southeast end of Marshall county which is fronted by a two lane highway.


Elements by Category**B2010 - Exterior Walls [1]**

Discipline	Shell
Category	B2010 - Exterior Walls
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$471,643
Last Major Action	1969
Location/Name	
Brief Description	Brick on concrete block
Overall Condition	 Fair
Commentary	typical wear and deterioration on select joints


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$185,000
Last Major Action	1969
Location/Name	
Brief Description	steel awning style
Overall Condition	 Fair
Commentary	poor energy performance


C1020 - Fittings [2]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$48,000
Last Major Action	1969
Location/Name	Interior
Brief Description	Builder's hardware
Overall Condition	 Fair
Commentary	Install ADA compliant hardware certain openings


C1020 - Fittings [4]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$18,000
Last Major Action	1969
Location/Name	Toilet
Brief Description	Toilet partitions and accessories
Overall Condition	 Fair
Commentary	Install ADA compliant grab bars at selected toilets


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$391,000
Last Major Action	1969
Location/Name	Corridor
Brief Description	VCT
Overall Condition	 Fair
Commentary	significant aged, broken, stains observed


C3020 - Floor Finishes [2]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$120,000
Last Major Action	1969
Location/Name	Gymnasium
Brief Description	Wood
Overall Condition	 Fair
Commentary	functioning but noticeably aged


C3020 - Floor Finishes [3]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$5,000
Last Major Action	1969
Location/Name	Gymnasium
Brief Description	sealed exposed Concrete
Overall Condition	 Fair
Commentary	stains and cracks observed


C3020 - Floor Finishes [4]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$40,000
Last Major Action	1969
Location/Name	Kitchen
Brief Description	Rigid tile
Overall Condition	 Fair
Commentary	observed wear and stain, particularly grout joints


C3020 - Floor Finishes [5]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	5
Maintenance Type	Reactive
Replacement Cost	\$3,000
Last Major Action	1969
Location/Name	Conference
Brief Description	Carpet
Overall Condition	 Fair
Commentary	stained and worn

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$136,000
Last Major Action	1969
Location/Name	Corridor
Brief Description	Acoustical tile
Overall Condition	 Fair
Commentary	certain locations of stains and sagging observed

G2020 - Parking Lots [1]

Discipline	Building Sitework
Category	G2020 - Parking Lots
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$63,533
Last Major Action	1969
Location/Name	Exterior
Brief Description	Asphalt paving
Overall Condition	 Fair
Commentary	wear and deterioration observed

Marshall County

MEP-POOR

Audit #	154	Summary	ASG Reviewed
Audit Type	Mechanical & Electrical	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	2019-08-06


Jonathan Elementary School (Facility)




Address	9207 Us Hwy 68 E
School District	Marshall County
ModelType	School Facility
Size	41,240 Sq.Ft.
Construction Year	1969
Template	Elementary School
Description	Jonathan Elementary is a PS-5 school originally built in 1969. Addition was built in 2001. It sits on a 16.76 site in the Southeast end of Marshall county which is fronted by a two lane highway.

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Elements by Category**D2010 - Plumbing Fixtures [1]**

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$347,500
Last Major Action	1969
Location/Name	All
Brief Description	Plumbing fixtures
Overall Condition	 Poor
Commentary	


D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$25,000
Last Major Action	1969
Location/Name	Kitchen
Brief Description	Kitchen hood
Overall Condition	 Poor
Commentary	


D3045 - Exhaust Ventilation Systems [2]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	2
Maintenance Type	Preventive
Replacement Cost	\$0
Last Major Action	1969
Location/Name	Kitchen
Brief Description	No dishwasher hood
Overall Condition	 Poor
Commentary	


D3056 - Unit Air Conditioner [1]

Discipline	Services - Mechanical
Category	D3056 - Unit Air Conditioner
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$0
Last Major Action	1969
Location/Name	MDF room
Brief Description	No dedicated HVAC for network room
Overall Condition	 Poor
Commentary	


D3058-D - Make-Up AHU [1]

Discipline	Services - Mechanical
Category	D3058-D - Make-Up AHU
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$13,500
Last Major Action	1969
Location/Name	Kitchen
Brief Description	Kitchen hood make up air unit
Overall Condition	 Poor
Commentary	


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$185,309
Last Major Action	1969
Location/Name	Boiler room
Brief Description	Power distribution
Overall Condition	 Poor
Commentary	


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$28,168
Last Major Action	1969
Location/Name	All
Brief Description	Fire alarm system.
Overall Condition	 Poor
Commentary	


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$0
Last Major Action	1969
Location/Name	All
Brief Description	No CCTV camera system
Overall Condition	 Poor
Commentary	Building has no camera system

D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	2001
Location/Name	
Brief Description	No CCTV camera system
Overall Condition	 Poor
Commentary	Building has no camera system

D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$4,062
Last Major Action	1969
Location/Name	All
Brief Description	Egress signage and lighting
Overall Condition	 Poor
Commentary	

MARSHALL COUNTY HIGH SCHOOL

Marshall County

MEP-POOR

Audit #	164	Summary	ASG Reviewed & QAQC feedback attached - Pending revision
Audit Type	Mechanical & Electrical	Audit Status	Pending Revisions
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-18	Date Completed	


Marshall County High School - Main building (Facility)



Address	416 High School Road
School District	Marshall County
ModelType	School Facility
Size	271,660 Sq.Ft.
Construction Year	1974
Template	High School
Description	Marshall Co High is a 9-12 center originally built in 1974. Additions were built in 1980, 1985, 1989, 1994, 1997, and 2019. The school includes a detached Ag building and detached athletic locker rooms. It sits on a 100 acre site which it shares with the career-tech center, central office and maintenance shop

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Elements by Category**D3045 - Exhaust Ventilation Systems [1]**

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1974
Location/Name	All
Brief Description	Stage smoke evacuation system
Overall Condition	 Poor
Commentary	Building has no smoke exactusion system. System needs installation.

SHARPE ELEMENTARY SCHOOL

ARCHITECTURAL-FAIR


Audit #	132	Summary	Sharpe Elementary School (Architectural)
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date		Date Completed	

Sharpe Elementary School (Facility)




Address	8400 Us Hwy 68 W
School District	Marshall County
ModelType	School Facility
Size	56,395 Sq.Ft.
Construction Year	1958
Template	Elementary School
Description	Sharpe Elementary School is a one-story building with a gross area of approximately 44,000 square feet and is located at the intersection of U.S. highway 68 and Sharpe School Road in Benton, Kentucky. The actual date of completion for the original building is unknown but several major renovations and additions have been noted.


Elements by Category**B2010 - Exterior Walls [1]**

Discipline	Shell
Category	B2010 - Exterior Walls
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$36,820
Last Major Action	1971
Location/Name	Lobby-hollow metal
Brief Description	Hollow metal frame, glass
Overall Condition	 Fair
Commentary	The frames are weathered with areas of rust and deterioration. Seals and sealant are weathered.


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$9,500
Last Major Action	1965
Location/Name	1965 Windows
Brief Description	Steel frame, single pane , (10)
Overall Condition	 Fair
Commentary	Windows are inefficient


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,200
Last Major Action	1958
Location/Name	1958 Windows
Brief Description	Steel frame, single pane
Overall Condition	 Fair
Commentary	Windows are inefficient


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,200
Last Major Action	1959
Location/Name	1959 Windows
Brief Description	Steel frame, single pane
Overall Condition	 Fair
Commentary	


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,200
Last Major Action	1961
Location/Name	1961 Windows
Brief Description	Steel frame. single pane
Overall Condition	 Fair
Commentary	


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,200
Last Major Action	1962
Location/Name	1962 Windows
Brief Description	Steel frame, single pane
Overall Condition	 Fair
Commentary	


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$4,400
Last Major Action	1964
Location/Name	1964 Windows
Brief Description	Steel frame, single pane
Overall Condition	 Fair
Commentary	


B2020 - Exterior Windows [1]

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,800
Last Major Action	1987
Location/Name	1987 Windows
Brief Description	Aluminum, insulating glass
Overall Condition	 Fair
Commentary	


B2030 - Exterior Doors [1]

Discipline	Shell
Category	B2030 - Exterior Doors
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,000
Last Major Action	1971
Location/Name	1971 Exterior Doors
Brief Description	Hollow metal doors and frames
Overall Condition	 Fair
Commentary	Doors are nearing end of their life cycle, hardware not Ada compliant

B2030 - Exterior Doors [1]

Discipline	Shell
Category	B2030 - Exterior Doors
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,000
Last Major Action	1965
Location/Name	1965 Exterior Doors
Brief Description	Hollow metal doors And frames
Overall Condition	 Fair
Commentary	Doors are nearing end of their life cycle


B30 - Roofing [1]

Discipline	Shell
Category	B30 - Roofing
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$76,700
Last Major Action	1988
Location/Name	1971 Roof - Gym
Brief Description	Built up modified bitumen with gravel ballast, approximately 9650 sf
Overall Condition	 Fair
Commentary	Reported multiple areas susceptible to leaks in gymnasium.


C1020 - Fittings [1]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$500
Last Major Action	1965
Location/Name	Kitchen- toilet accessories
Brief Description	Grab bars, tap covers, mirrors, dispensers, receptacles, partitions
Overall Condition	 Fair
Commentary	Missing grab bars, trap cover


C1020 - Fittings [6]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	6
Maintenance Type	Reactive
Replacement Cost	\$6,500
Last Major Action	1971
Location/Name	1964-toilet accessories
Brief Description	Grab bars, tap covers, mirrors, dispensers, receptacles, partitions
Overall Condition	 Fair
Commentary	Trap covers and some grab bars missing, partitions fair


C1030 - Interior Doors [1]

Discipline	Interiors
Category	C1030 - Interior Doors
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,625
Last Major Action	1971
Location/Name	1971- Metal doors and frames
Brief Description	Hollow metal doors and frames, Aluminum coiling door
Overall Condition	 Fair
Commentary	Appears to be in fair condition


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,500
Last Major Action	1988
Location/Name	1958 - 12x12 vct
Brief Description	12 x12 vct, 700
Overall Condition	 Fair
Commentary	Tile is nearing the end of its life cycle. Dents, scrapes, and divots in areas.


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,120
Last Major Action	1988
Location/Name	1959 - 12x12 vct
Brief Description	12 x 12 vct, 624 sf
Overall Condition	 Fair
Commentary	


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,000
Last Major Action	1988
Location/Name	1961 - 12 x 12 vct
Brief Description	12 x 12 vct, 1400 sf
Overall Condition	 Fair
Commentary	


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,500
Last Major Action	1988
Location/Name	1962 - 12 x 12 vct
Brief Description	12 x 12 vct, 700 sf
Overall Condition	 Fair
Commentary	


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,500
Last Major Action	1987
Location/Name	1987 - 12 x 12 vct
Brief Description	12 x 12 vct, 700 sf
Overall Condition	 Fair
Commentary	

C3020 - Floor Finishes [2]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$2,262
Last Major Action	1996
Location/Name	1964-carpet
Brief Description	Broadloom carpet, approximately 522 sf
Overall Condition	 Fair
Commentary	Carpet worn and is nearing the end of its life cycle .

C3020 - Floor Finishes [3]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$500
Last Major Action	1999
Location/Name	1964-carpet ramp
Brief Description	Carpet over wooden ramp
Overall Condition	 Fair
Commentary	Carpet is in fair condition

C3020 - Floor Finishes [3]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$1,700
Last Major Action	1971
Location/Name	Gymnasium-ceramic tile
Brief Description	Vinyl sheet, 380 sf
Overall Condition	■ Fair
Commentary	The floor is in Fair condition

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$17,440
Last Major Action	1988
Location/Name	Cafeteria/kitchen-2x2 a.c.t.
Brief Description	2x4 suspended acoustic ceiling tile, approximately 3488,
Overall Condition	■ Fair
Commentary	Grid is discolored, damaged, and rusty in areas. Tile is water damaged in areas.

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$10,150
Last Major Action	1971
Location/Name	1971
Brief Description	2x4 acoustic ceiling tile, approximately 2030 s.f.
Overall Condition	■ Fair
Commentary	Tile is worn, water damaged at Lobby 145 and room 152 grid has rust in areas. Rooms 201 & 202 are in good condition.

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,120
Last Major Action	1988
Location/Name	1959 - A.C.T.
Brief Description	SAT Ceiling, 624 sf
Overall Condition	■ Fair
Commentary	


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,000
Last Major Action	1988
Location/Name	1961 - A.C.T.
Brief Description	SAT Ceiling, 1400
Overall Condition	■ Fair
Commentary	


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,500
Last Major Action	1988
Location/Name	1962 - A.C.T.
Brief Description	SAT Ceiling, 700 sf
Overall Condition	■ Fair
Commentary	


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$6,290
Last Major Action	1964
Location/Name	1964 - A.C.T.
Brief Description	SAT Ceiling, 1258 sf
Overall Condition	 Fair
Commentary	


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,165
Last Major Action	1987
Location/Name	1987 - A.C.T.
Brief Description	SAT Ceiling, 1433 sf
Overall Condition	 Fair
Commentary	

C3030 - Ceiling Finishes [2]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$13,400
Last Major Action	1971
Location/Name	Gymnasium
Brief Description	Painted roof structure
Overall Condition	 Fair
Commentary	Paint is missing at many locations

C3030 - Ceiling Finishes [5]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	5
Maintenance Type	Reactive
Replacement Cost	\$125,000
Last Major Action	1988
Location/Name	1971-2x4 act
Brief Description	2x4 suspended acoustic ceiling tile and grid, approximately 13100 sf
Overall Condition	 Fair
Commentary	System appears to be in good condition overall, some damaged, discolored tile. Grid is discolored and damaged in select areas.

Marshall County

MEP-FAIR

Audit #	133	Summary	Sharpe Elementary School (Mechanical & Electrical)
Audit Type	Mechanical & Electrical	Audit Status	Pending Revisions
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date		Date Completed	

Sharpe Elementary School (Facility)



Address	8400 Us Hwy 68 W
School District	Marshall County
ModelType	School Facility
Size	56,395 Sq.Ft.
Construction Year	1958
Template	Elementary School
Description	Sharpe Elementary School is a one-story building with a gross area of approximately 44,000 square feet and is located at the intersection of U.S. highway 68 and Sharpe School Road in Benton, Kentucky. The actual date of completion for the original building is unknown but several major renovations and additions have been noted.

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Elements by Category

D2040 - Rain Water Drainage [1]

Discipline	Services - Mechanical
Category	D2040 - Rain Water Drainage
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$30,000
Last Major Action	1999
Location/Name	Original & 1999 Addition
Brief Description	Rain Water Drainage
Overall Condition	■ Fair
Commentary	Most of building is served by external gutters. Only a portion of the building has internal roof drainage. System is working properly but is dated.


D3060 - Controls And Instrumentation [1]

Discipline	Services - Mechanical
Category	D3060 - Controls And Instrumentation
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$60,000
Last Major Action	1958
Location/Name	All Sections
Brief Description	HVAC controls
Overall Condition	■ Fair
Commentary	Majority of buildings HVAC units use Alerton DDC HVAC Control System


D5022 - Lighting Equipment [1]

Discipline	Services - Electrical
Category	D5022 - Lighting Equipment
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$20,000
Last Major Action	1999
Location/Name	Library
Brief Description	All library lighting
Overall Condition	■ Fair
Commentary	Saving could be seen by replacing with LED lighting. Overall fair condition on lights.


D5032 - Intercommunications And Paging [1]

Discipline	Services - Electrical
Category	D5032 - Intercommunications And Paging
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$20,000
Last Major Action	1971
Location/Name	Gymnasium & Stage
Brief Description	Public Address System
Overall Condition	 Fair
Commentary	NA.


D5033 - Telephone Systems [1]

Discipline	Services - Electrical
Category	D5033 - Telephone Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$60,000
Last Major Action	1999
Location/Name	Mechanical Room (Services all Sections)
Brief Description	Analog Telephone System
Overall Condition	 Fair
Commentary	Analog system services entire facility (all sections)


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$10,000
Last Major Action	1999
Location/Name	Visitor entrance.
Brief Description	Wall mounted call box for visitors to gain access
Overall Condition	 Fair
Commentary	Limited system.

D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$10,000
Last Major Action	1958
Location/Name	All Sections.
Brief Description	Security system.
Overall Condition	 Fair
Commentary	Security system. This item will be dealt with by Security System Company.

D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,500
Last Major Action	1999
Location/Name	Library
Brief Description	Emergency lighting & exit signage
Overall Condition	 Fair
Commentary	Lay-in suspended ceiling mounted light fixtures with battery back-up Replace at end of life.

Marshall County

MEP-POOR

Audit #	133	Summary	Sharpe Elementary School (Mechanical & Electrical)
Audit Type	Mechanical & Electrical	Audit Status	Pending Revisions
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date		Date Completed	


Sharpe Elementary School (Facility)




Address	8400 Us Hwy 68 W
School District	Marshall County
ModelType	School Facility
Size	56,395 Sq.Ft.
Construction Year	1958
Template	Elementary School
Description	Sharpe Elementary School is a one-story building with a gross area of approximately 44,000 square feet and is located at the intersection of U.S. highway 68 and Sharpe School Road in Benton, Kentucky. The actual date of completion for the original building is unknown but several major renovations and additions have been noted.

Report Generated On:2019-12-09 12:35:05


Elements by Category**D2010 - Plumbing Fixtures [1]**

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$20,000
Last Major Action	1958
Location/Name	All Sections
Brief Description	Plumbing Fixtures
Overall Condition	 Poor
Commentary	Not ADA Compliant for Age Group


D2020 - Domestic Water Distribution [1]

Discipline	Services - Mechanical
Category	D2020 - Domestic Water Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$72,138
Last Major Action	1958
Location/Name	Custodian Closet across from Cafeteria
Brief Description	Domestic water distribution piping.
Overall Condition	 Poor
Commentary	Good Condition, Backflow Preventer not present, only appears to be Shut Off Valve


D2095 - Domestic Water Heaters [1]

Discipline	Services - Mechanical
Category	D2095 - Domestic Water Heaters
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$25,000
Last Major Action	1971
Location/Name	Main Mechanical Room
Brief Description	Water Heater
Overall Condition	 Critical
Commentary	Lochnivar open combustion, 240 MBH Natural Gas


D2095 - Domestic Water Heaters [1]

Discipline	Services - Mechanical
Category	D2095 - Domestic Water Heaters
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$25,000
Last Major Action	1965
Location/Name	Room 101, North East Corner of Kitchen
Brief Description	AO Smith Water Heater, BT 197, 97 Gallon, 197 MBH Input Natural Gas
Overall Condition	 Critical
Commentary	VERY poor condition, leaking, open combustion, louvered door & ceiling vent blocked

D3012 - Gas Supply System [1]

Discipline	Services - Mechanical
Category	D3012 - Gas Supply System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$46,186
Last Major Action	1965
Location/Name	All Sections
Brief Description	Natural Gas Supply
Overall Condition	 Poor
Commentary	Natural Gas Regulator and Meters & Utility company roadside regulator (2002)

D3022 - Hot Water Boilers [1]

Discipline	Services - Mechanical
Category	D3022 - Hot Water Boilers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$45,000
Last Major Action	1965
Location/Name	Boiler Room 101, NW exterior access corner of Kitchen
Brief Description	Peerless Boiler 450MBH, Natural Gas
Overall Condition	 Critical
Commentary	Poor condition, lacking combustion air (Louvered door and ceiling vent is currently sealed off)

D3025 - Primary HVAC Pumps [1]

Discipline	Services - Mechanical
Category	D3025 - Primary HVAC Pumps
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$9,000
Last Major Action	1958
Location/Name	Main Mechanical Room
Brief Description	Hot water heating and chiller pumps.
Overall Condition	■ Poor
Commentary	Services all of the building Sections.

(1) pump replaced in 2007

D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$30,000
Last Major Action	1999
Location/Name	Library
Brief Description	York A/C Package Unit, 10 Ton, 220,000 Heat BTU Natural Gas
Overall Condition	■ Poor
Commentary	Unit is in Good Condition but has no Outside Air Damper

D3043 - Hydronic Distribution Systems [1]


Discipline	Services - Mechanical
Category	D3043 - Hydronic Distribution Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$220,000
Last Major Action	1958
Location/Name	All Sections
Brief Description	Hydronic HVAC Piping & Pumps
Overall Condition	■ Poor
Commentary	Several repairs needed.

Full replacement warranted.


Asbestos warning.

(1) pump replaced in 2007


D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$160,000
Last Major Action	1971
Location/Name	Gymnasium (roof level)
Brief Description	Roof Mounted Exhaust Fans
Overall Condition	 Poor
Commentary	Gymnasium does not have Make-Up air nor Air Conditioning.


D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$85,000
Last Major Action	1965
Location/Name	Kitchen
Brief Description	Kitchen Exhaust Fan
Overall Condition	 Poor
Commentary	Kitchen does not have Make-Up air.


D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,000
Last Major Action	1958
Location/Name	Restroom group across from Cafeteria (Girls & Boys)
Brief Description	Exhaust Fans
Overall Condition	 Critical
Commentary	Exhaust fans are not functioning.


D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,000
Last Major Action	1965
Location/Name	Kitchen
Brief Description	Dish Wash Station Vent Hood
Overall Condition	 Poor
Commentary	Hood is not large enough for current equipment. No make-up air present for Hood. Code complaint issue present


D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$40,000
Last Major Action	1965
Location/Name	Kitchen
Brief Description	Kitchen Equipment Exhaust Hood
Overall Condition	 Critical
Commentary	Hood is NOT code compliant. No make-up air and Hood does not properly cover equipment.


D3051 - Terminal Self-Contained Units [1]

Discipline	Services - Mechanical
Category	D3051 - Terminal Self-Contained Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$12,000
Last Major Action	1999
Location/Name	Classroom 105
Brief Description	Package Terminal Unit
Overall Condition	 Poor
Commentary	Good working order. Vent load not adequate.


D3051 - Terminal Self-Contained Units [1]

Discipline	Services - Mechanical
Category	D3051 - Terminal Self-Contained Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$24,000
Last Major Action	1958
Location/Name	Classrooms 120 & 121
Brief Description	Packaged Terminal Air Units
Overall Condition	 Poor
Commentary	Carrier brand units, overall POOR condition, dated units, does not meet the current ventilation requirements.


D3054 - Fan Coil Units [1]

Discipline	Services - Mechanical
Category	D3054 - Fan Coil Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,200,000
Last Major Action	1958
Location/Name	All
Brief Description	Fan Coil
Overall Condition	 Critical
Commentary	2 Pipe, Nesbitt Fan Coil


D3057 - Radiant Heater Units [1]

Discipline	Services - Mechanical
Category	D3057 - Radiant Heater Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,416
Last Major Action	1965
Location/Name	Boiler Room 101, located in the NW exterior corner of the Kitchen.
Brief Description	Radiant Heater
Overall Condition	 Poor
Commentary	Trane hot water radiant heater.


D3057 - Radiant Heater Units [1]

Discipline	Services - Mechanical
Category	D3057 - Radiant Heater Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1958
Location/Name	Corridors
Brief Description	Radiant Heater
Overall Condition	 Poor
Commentary	Floor mounted, hot water radiant heaters.

D3057 - Radiant Heater Units [1]

Discipline	Services - Mechanical
Category	D3057 - Radiant Heater Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1971
Location/Name	Gymnasium and Stage
Brief Description	Radiant Heater
Overall Condition	 Poor
Commentary	Nesbitt hot water radiant heater.

D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1958
Location/Name	All Sections
Brief Description	This facility has NO fire protection system
Overall Condition	 Critical
Commentary	This is a life safety issue

D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$700,000
Last Major Action	1971
Location/Name	Original & 1971 Addition (gymnasium) Corridors, Classrooms & Offices
Brief Description	Branch Circuit Breaker Panels
Overall Condition	■ Poor
Commentary	Panels do not comply with Code and have no spare capacity.

D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$77,000
Last Major Action	1965
Location/Name	Boiler Room located on the NW Exterior Corner of the Kitchen
Brief Description	Branch Panels
Overall Condition	■ Poor
Commentary	Code violations present


(1) panel dated 1965 in very poor condition.

(1) panel post 2005, no inspection sticker present.


D5022 - Lighting Equipment [1]

Discipline	Services - Electrical
Category	D5022 - Lighting Equipment
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$64,000
Last Major Action	1971
Location/Name	Gymnasium & Stage
Brief Description	LED lighting for gym and T8 lighting on stage
Overall Condition	■ Poor
Commentary	Past the end of useful life.


D5022 - Lighting Equipment [1]

Discipline	Services - Electrical
Category	D5022 - Lighting Equipment
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$183,000
Last Major Action	1958
Location/Name	All sections
Brief Description	Classroom light fixtures
Overall Condition	 Poor
Commentary	Previously T12 light fixtures that have been modified to T8.


D5022 - Lighting Equipment [1]

Discipline	Services - Electrical
Category	D5022 - Lighting Equipment
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$50,000
Last Major Action	1965
Location/Name	1965 Addition Section (Cafeteria & Kitchen)
Brief Description	Lighting
Overall Condition	 Poor
Commentary	Lighting for all Cafeteria and Kitchen areas
	Drop in type fixtures installed in the suspended acoustical ceiling.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$62,000
Last Major Action	1958
Location/Name	All Sections
Brief Description	CCTV
Overall Condition	 Critical
Commentary	No CCTV Curently Installed

D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$30,000
Last Major Action	1999
Location/Name	All Sections (Excluding 1999 Library addition)
Brief Description	Emergency Lighting and Exit Signage
Overall Condition	 Poor
Commentary	Emergency lighting and exit signage with various years of installation but overall out dated. Not code compliant.

G3020 - Sanitary Sewer [1]

Discipline	Building Sitework
Category	G3020 - Sanitary Sewer
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$14,069
Last Major Action	1958
Location/Name	
Brief Description	Reduced Capacity WWTP
Overall Condition	 Critical
Commentary	System Services all Sections Considered an Immediate need.

SOUTH MARSHALL ELEMENTARY SCHOOL

ARCHITECTURAL-FAIR

Audit #	167	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	2019-08-14


South Marshall Elementary School (Facility)




Address	155 Sid Darnall Road
School District	Marshall County
ModelType	School Facility
Size	42,477 Sq.Ft.
Construction Year	1974
Template	Elementary School
Description	South Marshall is a PS-5 Center originally built in 1974. Additions were built in 1977,1986, 1988,1993 and 1996. The school is located in the South Central region of the county on a large site which it once shared with the former South Marshall Middle School. It is accessed from a two lane highway on its North side and a four lane highway on its Southwest corner.

Report Generated On:2019-12-09 12:46:58


Elements by Category**C1020 - Fittings [1]**

Discipline	Interiors
Category	C1020 - Fittings
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$5,000
Last Major Action	1977
Location/Name	Interior
Brief Description	builders hardware
Overall Condition	 Fair
Commentary	aged, ADA non compliant


C1020 - Fittings [1]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$4,500
Last Major Action	1986
Location/Name	Interior
Brief Description	builders hardware
Overall Condition	 Fair
Commentary	aged, ADA non compliant


C1020 - Fittings [1]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,000
Last Major Action	1988
Location/Name	Interior
Brief Description	builders hardware
Overall Condition	 Fair
Commentary	aged, ADA non compliant


C1020 - Fittings [2]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$9,000
Last Major Action	1993
Location/Name	Interior
Brief Description	builders hardware
Overall Condition	 Fair
Commentary	aged, ADA non compliant


C1020 - Fittings [3]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$8,000
Last Major Action	1996
Location/Name	Interior
Brief Description	builders hardware
Overall Condition	 Fair
Commentary	aged, ADA non compliant


C1020 - Fittings [4]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$17,000
Last Major Action	1974
Location/Name	Toilet
Brief Description	toilet partitions and accessories
Overall Condition	 Fair
Commentary	aged, degraded appearance


C1020 - Fittings [5]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	5
Maintenance Type	Reactive
Replacement Cost	\$33,000
Last Major Action	1974
Location/Name	Interior
Brief Description	builders hardware
Overall Condition	 Fair
Commentary	aged, ADA non compliant


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$26,800
Last Major Action	1988
Location/Name	Classroom/Corridor
Brief Description	VCT
Overall Condition	 Fair
Commentary	aged, cracked. poor appearance


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$6,600
Last Major Action	1986
Location/Name	Classroom
Brief Description	VCT
Overall Condition	 Fair
Commentary	aged, cracked. poor appearance


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$4,500
Last Major Action	1977
Location/Name	Classroom
Brief Description	VCT
Overall Condition	 Fair
Commentary	aged, cracked. poor appearance

C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$71,800
Last Major Action	1974
Location/Name	Classroom
Brief Description	VCT
Overall Condition	 Fair
Commentary	aged, cracked. poor appearance

C3020 - Floor Finishes [2]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$25,600
Last Major Action	1977
Location/Name	Kitchen
Brief Description	Rigid tile
Overall Condition	 Fair
Commentary	aged, poor appearance

C3020 - Floor Finishes [3]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$15,000
Last Major Action	1993
Location/Name	Cafeteria
Brief Description	VInyl
Overall Condition	■ Fair
Commentary	aged, cracked, poor appearance


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$9,000
Last Major Action	1974
Location/Name	Corridor
Brief Description	2'x4' Grid
Overall Condition	■ Fair
Commentary	aged,sagging. stained poor appearance, differing styles


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$17,800
Last Major Action	1996
Location/Name	Corridor
Brief Description	2'x2' acoustical tile
Overall Condition	■ Fair
Commentary	aged,sagging. stained poor appearance, differing styles


C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$27,000
Last Major Action	1993
Location/Name	cafeteria
Brief Description	2'x2' acoustical tiles
Overall Condition	 Fair
Commentary	aged,sagging. stained poor appearance, differing styles

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$15,500
Last Major Action	1988
Location/Name	Classroom
Brief Description	2'x2' acoustical tile
Overall Condition	 Fair
Commentary	aged,sagging. stained poor appearance, differing styles

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,800
Last Major Action	1986
Location/Name	Classroom
Brief Description	2'x2' acoustical tile
Overall Condition	 Fair
Commentary	aged,sagging. stained poor appearance, differing styles

C3030 - Ceiling Finishes [1]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$6,000
Last Major Action	1977
Location/Name	Classroom/ corridor
Brief Description	2'x2' acoustical tile
Overall Condition	■ Fair
Commentary	aged,sagging. stained poor appearance, differing styles


C3030 - Ceiling Finishes [2]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$40,000
Last Major Action	1974
Location/Name	gym
Brief Description	exposed tectum
Overall Condition	■ Fair
Commentary	stained, exposed roof fasteners


C3030 - Ceiling Finishes [2]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$5,500
Last Major Action	1988
Location/Name	corridor
Brief Description	2'x4' acoustical tile
Overall Condition	■ Fair
Commentary	aged,sagging. stained poor appearance, differing styles


C3030 - Ceiling Finishes [3]

Discipline	Interiors
Category	C3030 - Ceiling Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$96,000
Last Major Action	1974
Location/Name	classroom
Brief Description	2'x2' SAT
Overall Condition	 Fair
Commentary	aged,sagging. stained poor appearance, differing styles


G2020 - Parking Lots [1]

Discipline	Building Sitework
Category	G2020 - Parking Lots
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$44,797
Last Major Action	1974
Location/Name	
Brief Description	Asphalt paving
Overall Condition	 Fair
Commentary	aged,broken poor appearance,

G2030 - Pedestrian Paving [1]

Discipline	Building Sitework
Category	G2030 - Pedestrian Paving
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$23,448
Last Major Action	1974
Location/Name	
Brief Description	Concrete sidewalks.
Overall Condition	 Fair
Commentary	aged,broken poor appearance,

G2049-A - Garbage Area & Structure [1]

Discipline	Building Sitework
Category	G2049-A - Garbage Area & Structure
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,000
Last Major Action	1974
Location/Name	
Brief Description	Asphalt paving
Overall Condition	 Fair
Commentary	aged,broken poor appearance,

Marshall County

MEP-FAIR

Audit #	166	Summary	ASG Reviewed & QAQC feedback attached - Pending revision
Audit Type	Mechanical & Electrical	Audit Status	Pending Revisions
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	


South Marshall Elementary School (Facility)



Address	155 Sid Darnall Road
School District	Marshall County
ModelType	School Facility
Size	42,477 Sq.Ft.
Construction Year	1974
Template	Elementary School
Description	South Marshall is a PS-5 Center originally built in 1974. Additions were built in 1977,1986, 1988,1993 and 1996. The school is located in the South Central region of the county on a large site which it once shared with the former South Marshall Middle School. It is accessed from a two lane highway on its North side and a four lane highway on its Southwest corner.

Report Generated On:2019-12-09 12:42:30

Elements by Category**D2010 - Plumbing Fixtures [1]**

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$76,752
Last Major Action	1993
Location/Name	
Brief Description	Plumbing fixtures.
Overall Condition	 Fair
Commentary	Photo not available.

Marshall County

MEP-POOR

Audit #	166	Summary	ASG Reviewed & QAQC feedback attached - Pending revision
Audit Type	Mechanical & Electrical	Audit Status	Pending Revisions
Assigned Group	Auditor	Assigned To	Baccus-Oliver
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-19	Date Completed	


South Marshall Elementary School (Facility)




Address	155 Sid Darnall Road
School District	Marshall County
ModelType	School Facility
Size	42,477 Sq.Ft.
Construction Year	1974
Template	Elementary School
Description	South Marshall is a PS-5 Center originally built in 1974. Additions were built in 1977,1986, 1988,1993 and 1996. The school is located in the South Central region of the county on a large site which it once shared with the former South Marshall Middle School. It is accessed from a two lane highway on its North side and a four lane highway on its Southwest corner.

Report Generated On:2019-12-09 12:43:45


Elements by Category**D2010 - Plumbing Fixtures [1]**

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$280,171
Last Major Action	1974
Location/Name	All
Brief Description	Plumbing fixtures
Overall Condition	 Poor
Commentary	This element includes all sections and locations in facility.


D2010 - Plumbing Fixtures [1]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$17,235
Last Major Action	1977
Location/Name	Kitchen
Brief Description	Kitchen plumbing fixtures
Overall Condition	 Poor
Commentary	


D2010 - Plumbing Fixtures [1]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$25,689
Last Major Action	1986
Location/Name	
Brief Description	Plumbing fixtures.
Overall Condition	 Poor
Commentary	Photo not available.


D2010 - Plumbing Fixtures [1]

Discipline	Services - Mechanical
Category	D2010 - Plumbing Fixtures
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$44,830
Last Major Action	1988
Location/Name	
Brief Description	Plumbing fixtures.
Overall Condition	 Poor
Commentary	Photo not available.


D2099 - Water Treatment Systems [1]

Discipline	Services - Mechanical
Category	D2099 - Water Treatment Systems
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$21,415
Last Major Action	1974
Location/Name	Exterior
Brief Description	Waste water treatment
Overall Condition	 Poor
Commentary	


D3022 - Hot Water Boilers [1]

Discipline	Services - Mechanical
Category	D3022 - Hot Water Boilers
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$40,656
Last Major Action	1974
Location/Name	Boiler room
Brief Description	Boilers
Overall Condition	 Poor
Commentary	


D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$58,600
Last Major Action	1974
Location/Name	All
Brief Description	AHUs
Overall Condition	 Poor
Commentary	

D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$23,044
Last Major Action	1977
Location/Name	
Brief Description	AHUs
Overall Condition	 Poor
Commentary	Photo not available.


D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$34,347
Last Major Action	1986
Location/Name	
Brief Description	AHUs
Overall Condition	 Poor
Commentary	Photo not available.


D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$59,938
Last Major Action	1988
Location/Name	
Brief Description	AHUs
Overall Condition	 Poor
Commentary	Photo not available.


D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$102,618
Last Major Action	1993
Location/Name	
Brief Description	AHUs
Overall Condition	 Poor
Commentary	Photo not available.


D3034 - Packaged Air Conditioning Units [1]

Discipline	Services - Mechanical
Category	D3034 - Packaged Air Conditioning Units
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$69,522
Last Major Action	1996
Location/Name	
Brief Description	AHUs
Overall Condition	 Poor
Commentary	Photo not available.


D3041 - Air Distribution Systems [1]

Discipline	Services - Mechanical
Category	D3041 - Air Distribution Systems
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$0
Last Major Action	1974
Location/Name	All
Brief Description	No dedicated outside air system.
Overall Condition	 Poor
Commentary	No DOAS in building. Building needs installation of DOAS.


D3041 - Air Distribution Systems [1]

Discipline	Services - Mechanical
Category	D3041 - Air Distribution Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1977
Location/Name	
Brief Description	No dedicated outside air system.
Overall Condition	 Poor
Commentary	No DOAS in building. Building needs installation of DOAS.


D3041 - Air Distribution Systems [1]

Discipline	Services - Mechanical
Category	D3041 - Air Distribution Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1986
Location/Name	
Brief Description	No dedicated outside air system.
Overall Condition	 Poor
Commentary	No DOAS in building. Building needs installation of DOAS.


D3041 - Air Distribution Systems [1]

Discipline	Services - Mechanical
Category	D3041 - Air Distribution Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1988
Location/Name	
Brief Description	No dedicated outside air system.
Overall Condition	 Poor
Commentary	No DOAS in building. Building needs installation of DOAS.


D3041 - Air Distribution Systems [1]

Discipline	Services - Mechanical
Category	D3041 - Air Distribution Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1993
Location/Name	
Brief Description	No dedicated outside air system.
Overall Condition	 Poor
Commentary	No DOAS in building. Building needs installation of DOAS.


D3041 - Air Distribution Systems [1]

Discipline	Services - Mechanical
Category	D3041 - Air Distribution Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1996
Location/Name	
Brief Description	No dedicated outside air system.
Overall Condition	 Poor
Commentary	No DOAS in building. Building needs installation of DOAS.

D3045 - Exhaust Ventilation Systems [1]

Discipline	Services - Mechanical
Category	D3045 - Exhaust Ventilation Systems
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$7,337
Last Major Action	1993
Location/Name	Kitchen
Brief Description	Kitchen and dishwasher hood
Overall Condition	 Poor
Commentary	


D3056 - Unit Air Conditioner [1]

Discipline	Services - Mechanical
Category	D3056 - Unit Air Conditioner
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$0
Last Major Action	1974
Location/Name	Computer labs, MDF, dry food storage
Brief Description	Dedicate HVAC
Overall Condition	 Poor
Commentary	


D3058-D - Make-Up AHU [1]

Discipline	Services - Mechanical
Category	D3058-D - Make-Up AHU
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$13,500
Last Major Action	1974
Location/Name	Kitchen
Brief Description	Kitchen MUAU
Overall Condition	 Poor
Commentary	


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1974
Location/Name	All
Brief Description	No automatic sprinkler system.
Overall Condition	 Poor
Commentary	Automatic sprinkler system needs to be installed.


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1977
Location/Name	
Brief Description	No automatic sprinkler system.
Overall Condition	 Poor
Commentary	Automatic sprinkler system needs to be installed.


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1986
Location/Name	
Brief Description	No automatic sprinkler system.
Overall Condition	 Poor
Commentary	Automatic sprinkler system needs to be installed.


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1988
Location/Name	
Brief Description	No automatic sprinkler system.
Overall Condition	 Poor
Commentary	Automatic sprinkler system needs to be installed.


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1993
Location/Name	
Brief Description	No automatic sprinkler system.
Overall Condition	 Poor
Commentary	Automatic sprinkler system needs to be installed.


D4010 - Sprinklers [1]

Discipline	Services - Mechanical
Category	D4010 - Sprinklers
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1996
Location/Name	
Brief Description	No automatic sprinkler system.
Overall Condition	 Poor
Commentary	Automatic sprinkler system needs to be installed.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$130,659
Last Major Action	1974
Location/Name	All
Brief Description	Electrical power distribution.
Overall Condition	 Poor
Commentary	Old. Need to improve electrical service and distribution.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$8,038
Last Major Action	1977
Location/Name	
Brief Description	Electrical power distribution.
Overall Condition	 Poor
Commentary	Old. Need to improve electrical service and distribution. Photo not available.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$11,980
Last Major Action	1986
Location/Name	
Brief Description	Electrical power distribution.
Overall Condition	 Poor
Commentary	Old. Need to improve electrical service and distribution. Photo not available.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$20,907
Last Major Action	1988
Location/Name	
Brief Description	Electrical power distribution.
Overall Condition	 Poor
Commentary	Old. Need to improve electrical service and distribution. Photo not available.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$35,793
Last Major Action	1993
Location/Name	
Brief Description	Electrical power distribution.
Overall Condition	 Poor
Commentary	Old. Need to improve electrical service and distribution. Photo not available.


D5010 - Electrical Service And Distribution [1]

Discipline	Services - Electrical
Category	D5010 - Electrical Service And Distribution
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$24,249
Last Major Action	1996
Location/Name	
Brief Description	Electrical power distribution.
Overall Condition	 Poor
Commentary	Old. Need to improve electrical service and distribution. Photo not available.


D5031 - Public Address And Music System [1]

Discipline	Services - Electrical
Category	D5031 - Public Address And Music System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$18,115
Last Major Action	1974
Location/Name	
Brief Description	Public address system.
Overall Condition	 Poor
Commentary	


D5031 - Public Address And Music System [1]

Discipline	Services - Electrical
Category	D5031 - Public Address And Music System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,114
Last Major Action	1977
Location/Name	
Brief Description	Public address system.
Overall Condition	 Poor
Commentary	Photo not available.


D5031 - Public Address And Music System [1]

Discipline	Services - Electrical
Category	D5031 - Public Address And Music System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,661
Last Major Action	1986
Location/Name	
Brief Description	Public address system.
Overall Condition	 Poor
Commentary	Photo not available.


D5031 - Public Address And Music System [1]

Discipline	Services - Electrical
Category	D5031 - Public Address And Music System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,899
Last Major Action	1988
Location/Name	
Brief Description	Public address system.
Overall Condition	 Poor
Commentary	Photo not available.


D5031 - Public Address And Music System [1]

Discipline	Services - Electrical
Category	D5031 - Public Address And Music System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$4,962
Last Major Action	1993
Location/Name	
Brief Description	Public address system.
Overall Condition	 Poor
Commentary	Photo not available.


D5031 - Public Address And Music System [1]

Discipline	Services - Electrical
Category	D5031 - Public Address And Music System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,362
Last Major Action	1996
Location/Name	
Brief Description	Public address system.
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$13,180
Last Major Action	1974
Location/Name	All
Brief Description	Clock system.
Overall Condition	 Poor
Commentary	All sections and all locations of facility.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$811
Last Major Action	1977
Location/Name	
Brief Description	Clock system.
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,209
Last Major Action	1986
Location/Name	
Brief Description	Clock system.
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,109
Last Major Action	1988
Location/Name	
Brief Description	Clock system.
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,611
Last Major Action	1993
Location/Name	
Brief Description	Clock system.
Overall Condition	 Poor
Commentary	Photo not available.


D5036 - Clock & Program System [1]

Discipline	Services - Electrical
Category	D5036 - Clock & Program System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,446
Last Major Action	1996
Location/Name	
Brief Description	Clock system.
Overall Condition	 Poor
Commentary	Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Preventive
Replacement Cost	\$19,861
Last Major Action	1974
Location/Name	All
Brief Description	Fire alarm systems.
Overall Condition	 Poor
Commentary	All sections and all locations of facility.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,222
Last Major Action	1977
Location/Name	
Brief Description	Fire alarm systems.
Overall Condition	 Poor
Commentary	Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$1,821
Last Major Action	1986
Location/Name	
Brief Description	Fire alarm systems.
Overall Condition	 Poor
Commentary	Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,178
Last Major Action	1988
Location/Name	
Brief Description	Fire alarm systems.
Overall Condition	 Poor
Commentary	Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$5,441
Last Major Action	1993
Location/Name	
Brief Description	Fire alarm systems.
Overall Condition	 Poor
Commentary	Photo not available.


D5037 - Fire Alarm System [1]

Discipline	Services - Electrical
Category	D5037 - Fire Alarm System
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,686
Last Major Action	1996
Location/Name	
Brief Description	Fire alarm systems.
Overall Condition	 Poor
Commentary	Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$0
Last Major Action	1974
Location/Name	All
Brief Description	No CCTV camera system.
Overall Condition	 Poor
Commentary	


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,081
Last Major Action	1977
Location/Name	
Brief Description	No CCTV camera system.
Overall Condition	 Poor
Commentary	Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$3,101
Last Major Action	1986
Location/Name	
Brief Description	No CCTV camera system.
Overall Condition	 Poor
Commentary	Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$5,412
Last Major Action	1988
Location/Name	
Brief Description	No CCTV camera system.
Overall Condition	 Poor
Commentary	Photo not available.


D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$9,266
Last Major Action	1993
Location/Name	
Brief Description	No CCTV camera system.
Overall Condition	 Poor
Commentary	Photo not available.

D5038 - Security Systems [1]

Discipline	Services - Electrical
Category	D5038 - Security Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$6,278
Last Major Action	1996
Location/Name	
Brief Description	No CCTV camera system.
Overall Condition	 Poor
Commentary	Photo not available.

D5091 - Exit & Emergency Light Systems [1]

Discipline	Services - Electrical
Category	D5091 - Exit & Emergency Light Systems
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$2,864
Last Major Action	1974
Location/Name	All
Brief Description	Emergency lighting and egress signage and lighting.
Overall Condition	 Poor
Commentary	All sections and all locations of facility.

STAR ACADEMY

ARCHITECTURAL-POOR


Audit #	170	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-18	Date Completed	2019-08-14

Star Academy High School (Facility)




Address	397 High School Rd
School District	Marshall County
ModelType	School Facility
Size	3,072 Sq.Ft.
Construction Year	1990
Template	Vocational School
Description	Star Academy was built in 1990 and is located on the Marshall County High School's campus. Star Academy shares some driving and parking with the High School.


Elements by Category**C1020 - Fittings [1]**

Discipline	Interiors
Category	C1020 - Fittings
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,000
Last Major Action	1990
Location/Name	Interior
Brief Description	Builder's hardware
Overall Condition	 Poor
Commentary	ADA compliant hardware to be installed.


C1020 - Fittings [4]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$2,000
Last Major Action	1990
Location/Name	Toilet
Brief Description	Toilet partitions and accessories
Overall Condition	 Poor
Commentary	indicative wear- needs replacement


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$7,500
Last Major Action	1990
Location/Name	Corridor
Brief Description	3'x3' vinyl tile
Overall Condition	 Poor
Commentary	indicative of wear - needs replacement

C3020 - Floor Finishes [2]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$4,500
Last Major Action	1990
Location/Name	Classroom, office
Brief Description	Carpet
Overall Condition	 Poor
Commentary	indicative of wear - needs replacement

C3020 - Floor Finishes [3]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$2,000
Last Major Action	1990
Location/Name	Classroom
Brief Description	VCT
Overall Condition	 Poor
Commentary	indicative of wear - needs replacement

MARSHALL COUNTY HIGH SCHOOL TECHNICAL CENTER

ARCHITECTURAL-FAIR


Audit #	150	Summary	ASG Reviewed
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-18	Date Completed	2019-07-31

Marshall County Technical Center Vocational School (Facility)




Address	341 High School Rd
School District	Marshall County
ModelType	School Facility
Size	31,112 Sq.Ft.
Construction Year	1972
Template	Vocational School
Description	The Marshall County Technical Vocational school was originally built in 1972. This building is located on Marshall County High School's campus in Draffenville, KY. These buildings share driving and parking.


Elements by Category**B30 - Roofing [1]**

Discipline	Shell
Category	B30 - Roofing
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$245,000
Last Major Action	1990
Location/Name	Roof
Brief Description	EPDM
Overall Condition	 Fair
Commentary	End of useful life. Needs replacement. Photo not available.


C1020 - Fittings [4]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	4
Maintenance Type	Reactive
Replacement Cost	\$50,000
Last Major Action	1972
Location/Name	Interior
Brief Description	Builder's hardware
Overall Condition	 Fair
Commentary	non ada compliant


C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$26,560
Last Major Action	1972
Location/Name	Corridor, Classroom
Brief Description	VCT
Overall Condition	 Fair
Commentary	worn and cracked

C3020 - Floor Finishes [3]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$13,000
Last Major Action	1972
Location/Name	Office, Computer
Brief Description	Carpet
Overall Condition	 Fair
Commentary	worn stained

G2020 - Parking Lots [1]

Discipline	Building Sitework
Category	G2020 - Parking Lots
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$54,986
Last Major Action	1972
Location/Name	
Brief Description	Asphalt paving
Overall Condition	 Fair
Commentary	cracked & broken

MARSHALL COUNTY HIGH SCHOOL AGRICULTURE

Marshall County

ARCHITECTURAL-FAIR


Audit #	158	Summary	ASG Reviewed & QAQC feedback attached - Pending revision
Audit Type	Architectural	Audit Status	Waiting for QA/QC
Assigned Group	Auditor	Assigned To	Curt-Swinford
Provider		Action Data Source	Audit 2019
Scheduled Date	2019-06-18	Date Completed	2019-10-03

Marshall County High School - AG building (Facility)


Address	416 High School Road
School District	Marshall County
ModelType	School Facility
Size	6,961 Sq.Ft.
Construction Year	1974
Template	Vocational School
Description	The detached Ag building is for vocational instruction for Agriculture studies

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Elements by Category**B2020 - Exterior Windows [1]**

Discipline	Shell
Category	B2020 - Exterior Windows
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$45,000
Last Major Action	1974
Location/Name	Exterior
Brief Description	Exterior windows.
Overall Condition	 Fair
Commentary	


B2030 - Exterior Doors [1]

Discipline	Shell
Category	B2030 - Exterior Doors
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$5,000
Last Major Action	1974
Location/Name	Exterior
Brief Description	Hollow metal
Overall Condition	 Fair
Commentary	


B2040 - Industrial Doors [1]

Discipline	Shell
Category	B2040 - Industrial Doors
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$700
Last Major Action	1974
Location/Name	Shop
Brief Description	overhead sectional door
Overall Condition	 Fair
Commentary	


B30 - Roofing [1]

Discipline	Shell
Category	B30 - Roofing
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$75,000
Last Major Action	1996
Location/Name	Roof
Brief Description	single ply membrane
Overall Condition	 Fair
Commentary	Photo not available.


C1020 - Fittings [2]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	2
Maintenance Type	Reactive
Replacement Cost	\$6,000
Last Major Action	1974
Location/Name	Toilet
Brief Description	Toilet partitions and accessories
Overall Condition	 Fair
Commentary	end of lifecycle shows wear

C1020 - Fittings [3]

Discipline	Interiors
Category	C1020 - Fittings
Element Number	3
Maintenance Type	Reactive
Replacement Cost	\$10,000
Last Major Action	1974
Location/Name	Corridor
Brief Description	Lockers
Overall Condition	 Fair
Commentary	scratched and worn

C3020 - Floor Finishes [1]

Discipline	Interiors
Category	C3020 - Floor Finishes
Element Number	1
Maintenance Type	Reactive
Replacement Cost	\$12,000
Last Major Action	1974
Location/Name	Classroom
Brief Description	VCT
Overall Condition	 Fair
Commentary	