

Facility Needs Assessment – Middle School / Central Administration

CIVIL REVIEW

Site Statistics

- Middle School is located on a 7.3 acre campus that includes the following:
 - Building A (Footprint area 22280 sf) - 0.5 acres
 - Building C (Footprint area 16370 sf) - 0.4 acres
 - Building D (Footprint area 30114 sf) - 0.7 acres
 - Building E (Footprint area 14948 sf) - 0.3 acres
 - South Parking Lot - 1.0 acres
 - East Parking Lot - 0.1 acres
 - Parent Drop-off/Pick-up Lane - 0.1 acres
 - Bituminous Pathways (Playground Areas) - 0.3 acres
 - Concrete walkways - 0.4 acres
 - Stone Dust Track (826 lineal feet, 10 ft. wide) - 0.2 acres
 - Remaining Lawn/Playground/Baseball - 3.3 acres

Parking & Traffic Flow

- A parking lot is located to the south of the original high school building and appears to be used by staff, visitors, and buses. The entrance and exit to this parking lot is off of Jefferson Street. It appears that there is adequate room for bus traffic to pickup and unload students without much impact to the parked vehicles.
- The main student entrances are the north entrance to Building “E” and the southeast entrance to Building “E”.
- Located at the southeast portion of the site is the designated parent drop-off/pick-up area. This is provided by a “single” lane that is one-way (north to south) with one entrance and two exits. The lane is not wide enough for double-parked cars and when full the vehicles overflow onto Hamilton Street.
- There is no parking allowed on E. Green Street in front of school.
- At the intersection of E. Green Street/Jefferson Street there is a gate that is used to prevent southbound traffic from crossing Green Street. This makes Jefferson Street one-way north and is used for parent drop-off and pick-up and for bus traffic.

Parking Lots & Service Drive Conditions

- The entrance approaches to the west parking lot off of Jefferson Street appear to be of sufficient width.

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- Pavement condition that could be observed for the west parking lot looked to be in good condition. Did not observe any significant cracking, rutting, or settlement issues within parking lot.
- Pavement for the parent drop-off/pick-up lane appeared to be in fair condition with some minor transverse cracking observed. Radiuses for the entrance and exits are small but may be adequate enough for passenger car traffic. Radiuses do not appear to be large enough for large trucks and/or buses.
- Located on the east side of school a maintenance staff parking lot (“D” building parking) is located and can facilitate approximately six to eight vehicles. Parking lot pavement is in poor condition and appears to require a full-depth reconstruction.

Recommendation: Complete reconstruction of staff parking lot area (full-depth) including new approach.

Concrete Sidewalk and Pedestrian Walkways

- Concrete sidewalk areas around school and parking areas appear to be in good condition. Trip hazards were observed on the concrete walk areas located at the northeast corner and southwest corner of Building “C”.
Recommendation: Replacement of cracked concrete walkways in areas around Building “C”.
- The main entrances located on the north side of the school were in good condition and appeared to be a previous upgrade/improvement.
- Identified on the school wish list was to have increased concrete walk areas near the gymnasium (southwest corner grass area) and between the bus line-up areas.
Recommendation: To widen the concrete walkway that connects the west parking lot and gymnasium.

Site-Storm Drainage Issues

- All site drainage is provided by catch basins and storm sewers that are tied into the City storm sewers located on the surrounding streets.
- The west parking lot has definite low areas that are drained into catch basins. Appears to be draining well with no signs on the pavement surfaces of standing water observed.
- One area that has a drainage issue identified by the school was along the concrete walk area located at the southeast corner of the west parking lot just west of the gymnasium (Building “C”). Storm water runoff gets trapped in this area.

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Recommendation: As part of the concrete walk widening the addition of site drainage facilities is proposed to provide a place for the trapped water to be discharged. Considerations should be made for the addition of new concrete and or brick pavers in this area that would help facilitate improved drainage and could also become a landscaped courtyard area.

- For the remaining site drainage appeared to be working well. One of the site catch basins located within the playground area appeared to have some issues with the existing grade and the receipt of drainage from the bituminous pathway. It appeared that the school attempted to re-grade some of the bituminous path shoulder area to help direct the runoff to the basin. The bit path in this area also illustrated signs of standing water with cracking and staining observed.

Recommendation: Re-grade/landscape the area along the bituminous path to facilitate a direct route for the drainage to get to the structure. In addition the section of bituminous path in this area that is in poor condition due to standing water should be replaced as part of the improvements in this area.

- Located on the east side of the school a maintenance staff parking lot is located with an approach off of Hamilton Street. There has been a drainage issue between the south edge of the parking lot and the school.

Recommendation: As part of the reconstruction of the east parking lot additional storm water drainage facilities should be considered to address the drainage issues within the lawn areas.

Sanitary Utility

- No issues were identified with sewer lateral to buildings.

Water Utility & Fire Protection

- No pressure issues were identified with the water services for buildings.
- For building “A” there is a 4-inch water service that enters the southeast side of the building.
- For building “D” the water service comes in on the east side of the building off of Hamilton Street. Note the east half of this building is sprinkled.
- For building “C” the water service enters the southwest corner of gymnasium.
- A water main line exists along the vacated right-of-way for W. Hanover Street that runs south of the school buildings and north of the playground areas. A hydrant is located off of this at the southeast corner of the west parking lot. This location is about the midpoint of the Middle School building.

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- Also located on the south side of building “E” near the barrier free entrance is fire line connections provided from the building.
- Hydrant also exits at E. Green Street/Jefferson Street intersection.
- A building fire connection is provided on the northeast corner of the Technology Center, which is at the E. Green Street/Hamilton Street intersection.

Private Utilities

- Observed buried telephone along the east side of Jefferson Street.
- Observed a major overhead electrical lines running along the south side of E. Green Street in front of school.

Athletic/Playground Facilities

- Playground areas are located on the south portions of the parcel along with a baseball field, track, and basketball court.
- The track is made up of stone dust. On the wish list for the school they identified upgrading track to include 4 to 5 paved lanes with lines.

Recommendation: To construct a new five lane track with a new track surface including lane striping and numbering.

- It was indicated by the school (and observed in the field) that the open turf areas are in very poor condition due to the high use.

Recommendation: Reestablishment of turf areas with new high traffic sod and/or topsoil and seed surfaces.

Fencing

- Fencing is provided around playground areas along portions of the east and west property lines and along the entire south property line.
- Portions of the fencing that provides the backstop to the baseball field are in need of repair with the top rail missing in some sections.

Recommendation: Repair/Replacement of the fencing located around the baseball area.

- The fence along the south property line is also in need of repairs with portions of the top rail disconnected and damaged. Fence posts and woven wire appear to be in good condition.

Recommendation: Repair/Replacement of the top rail of fencing located at the south property line.

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Site Lighting

- Site lighting for west parking lot is in good condition. The Mercury vapor lights located in the playground areas are owned and maintained by the City.
- The concrete path from the west parking lot to the gymnasium is not lighted very well. Currently the lights on the gymnasium building appear to be 100-watt mercury vapor lights (need to consider using 175-watt, metal halide bulbs for these lights). The school would like this pathway lighted better and done in a manner where the basketball courts are not lighted.

Recommendation: Addition of site lighting for the new concrete walkway located between the west parking lot and gymnasium.

- Surrounding street lighting and building lights provide the remaining lighting for the site.

Recommendation: Addition of site lighting for the walkways located north and east of the building.

Barrier Free Access

- No barrier free issues identified by school.

Site Signage

- Site signage in good condition with parent drop-off/pick-up areas clearly identified.

Recommendation: Update current main building sign to delete reference to “Madison Elementary”.

ARCHITECTURAL REVIEW

Buildings

- Building “A” Original building constructed in 1929 - 29 classrooms, offices and auditorium. Hand railing and Auditorium ADA upgrades in 1992 Additions and remodeling 2002 – ADA upgrades, new lockers and finishes.
- Building “B” Demolished in 2002
- Building “C” Original building constructed in 1959 – 14 Classrooms, gymnasium and locker rooms. Remodeling 1992 – Barrier-free toilet room remodeling and main entry door replacement. Remodeling 2002 – ADA toilet room remodeling.
- Building “D” Original construction 1955 – 5 vocational classrooms. Remodeling 1971 – Unified Arts and Media Center.

Recommendation: Install new enclosed connector system from building “E” to Building “D”.

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- Building “E” Original construction 2002 – Science classrooms, music classrooms, offices and cafeteria, connects Buildings “A” & “C” by interior access.

Basic Construction

- All the buildings are constructed of clay face brick on concrete masonry exterior wall back-up and structural steel roof and floor framing. The interior walls vary with clay tile on plaster in Building “A” to painted cmu in Buildings “C” & “E”. Ceilings and floors vary through-out the buildings.

Code Issues

- Building “A” The only major outstanding issue is the latch side clearances on the classroom doors.
- Building “C” The only major outstanding issue is the locker rooms.
- Building “D” The toilet rooms in the Unified Arts area have not been upgraded to ADA compliance.
Recommendation: Update toilet rooms to ADA guidelines.

- Boiler Room

- During the facility investigation it was observed that there was considerable flammable material being stored in the boiler room by building “D”. There was no place for these materials to be stored on site.
Recommendation: Add maintenance storage addition to remove flammable material from boiler room.

Exterior Envelope

- Building “A”
 - The sash units in this building are replacements of the originals. The sash is single glazed aluminum, and is not thermally efficient.
Recommendation: Replace existing single pane glazing system.
 - The masonry on this building is in reasonably good condition, but does need some minor tuck pointing, with the exception of the masonry in the interior courtyard where there are several areas of spalling occurring.
Recommendation: Remove damaged brick and install new brick to match.
 - There are several stone sills that need to be replaced due to extensive damage from freeze thaw cycles. The cause of the excessive water and ice that is forming on these sills needs to be corrected to avoid further problems.
Recommendation: Repair existing gutter and downspout system. Make watertight.
Recommendation: Replace existing damaged stone sills.

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- The expansion and control joints need to be cleaned and re-caulked.
Recommendation: Remove, clean and re-caulk existing expansion and control joints.
- The secondary exit doors need to be replaced.
Recommendation: Remove existing doors and frames. Install new aluminum doors and frames.
- The slab at the Main Building entry point has cracks and is deteriorating.
Recommendation: Remove existing slab. Install new concrete slab.
- Building “C”
 - The sash in this building is all original to the construction and consists of single glazed aluminum curtain wall.
Recommendation: Replace existing single pane glazing systems.
Recommendation: Replace existing aluminum doors and hardware.
 - Masonry walls are in good condition, but the expansion and control joints should be cleaned and re-caulked.
Recommendation: Remove, clean and re-caulk existing expansion and control joints.
 - The tectum soffit and metal fascia panels need to be cleaned. The soffit should be treated and re-painted to provide better weather protection.
Recommendation: Prep and paint existing tectum soffit
 - Exterior light fixtures on the south side of building “C” have been vandalized.
Recommendation: Replace/install new vandal resistant light fixtures.
- Building “D”
 - The sash in this building is all original to the construction and consists of single glazed aluminum curtain wall.
Recommendation: Replace existing single pane glazing system.
 - Masonry walls are in sound condition with the exception of the expansion and control joints, which need to be cleaned and re-caulked.
Recommendation: Remove, clean and re-caulk existing expansion and control joints.

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Interiors

- **Building “A”**
 - The floor in the Superintendent’s office has a severed crack running transverse across the entire room. Some differential settlement has occurred.
Recommendation: Level floor with lightweight concrete infill, replace finishes.
 - The first floor corridor is a combination of quarry tile and terrazzo.
 - The Central Office areas including the Superintendents Office and staff restrooms have worn and dated finishes and fixtures.
Recommendation: Replace all finishes and fixtures in this area, including casework, and remodeling existing staff restrooms.
 - Floor finishes at the second and third floor corridors are vinyl tile.
Recommendation: Replace damaged, worn or VAT flooring at Building “A”.
 - Corridor wall finishes on all levels are a combination of structural facing tile and plaster.
 - Although the lockers were replaced in 2002, it was observed that at few locations the bases of the lockers have been pushed in.
Recommendation: Align and anchor locker base trim flush with corridor walls.
 - Corridor ceilings are lay-in acoustical tile on all levels, with the exception of the main entry lobby, which is plaster.
 - Classroom and ancillary space floor finishes vary from carpet, vinyl tile, cork sheet goods, to wood.
Recommendation: Replace damaged, worn or VAT flooring.
 - Classroom walls are primarily plaster.
 - Ceilings of classrooms and ancillary spaces are a combination of plaster, acoustical tile and painted fiberboard.
Recommendation: Remove existing ceilings as required to install new mechanical systems. Install new 2x2 acoustical ceiling panel system.
 - Toilet rooms were remodeled in 2002 bond work with new finishes and ADA compliance.

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- Existing terrazzo stairs are worn and uneven. Some stairs present a trip hazard.
Recommendation: Cap existing terrazzo stair treads with rubber treads with filler material.

- Building “C”
- Corridor ceilings are a textured acoustical plaster that has an asbestos content.
Recommendation: Remove and abate existing plaster ceilings to install new mechanical system. Install new 2x2 acoustical ceiling panel system.

- Corridor walls are face brick from floor to ceiling.
Recommendation: Clean and re-caulk control and expansion joints.

- First floor corridor flooring is terrazzo.

- The existing gymnasium wood floor has recently been refinished. Some minor cupping of the wood boards was observed. If the floor has sanding life left in it, removal of the finish and complete sanding of the floor to level the surfaces is desired.
**Recommendation: Remove and replace existing wood gym flooring.
Or: Sand and refinish existing wood gym flooring.**

- Second floor flooring is VAT.
Recommendation: Remove or encapsulate existing VAT and install new VCT.

- Classroom and ancillary space ceilings are majority acoustical plaster with the asbestos content, or a few acoustical lay-in panels.
Recommendation: Remove and abate existing plaster ceilings to install new mechanical system. Install new 2x2 acoustical ceiling panel system.

- Wall finishes in classrooms and ancillary spaces are painted cmu.

- Classroom and ancillary space floor finishes are primarily VAT with some carpet.
Recommendation: Remove or encapsulate existing VAT and install new VCT.

- The gym locker rooms have ceramic tile floor and wall finishes.
Recommendation: Remodel existing locker rooms for ADA compliance. Remove and replace existing lockers and ceramic tile finishes.

- The bleachers are worn and require replacement.
Recommendation: Replace existing bleachers.

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- Gym doors are in need of replacement.
Recommendation: Replace existing wood door and hardware in existing wood frame.

- The lockers were refinished in 1992, but the hardware is worn out and the lockers are dented.
Recommendation: Replace existing refurbished lockers with new lockers. Add additional units to equal a capacity level of 200 lockers per grade level (total 800).

- **Building “D”**
- This entire building was remodeled in the early 1970’s, and other than the maintenance shop becoming a computer lab, the rest of the spaces are as remodeled.
Recommendation: Remove or encapsulate existing VAT and install new VCT.

Recommendation: Replace existing ceiling with new 2x2 acoustical ceiling panel systems.

Recommendation: Replace all existing carpeting.

Recommendation: Patch and paint all existing walls.

MECHANICAL REVIEW

East Heating Plant

- The East Building, “D” is served by one 50 H.P. Kewanee hot water boiler with 2,093 MBH capacity. Boiler is serviceable.
Recommendations: Provide 4-inch heating mains to building “C” new hot water heating system to provide standby for Unit “D”.

- The following hot water heating pumps serve “D” building.
 - Two-2 H.P. Pumps for “D” Building.
 - One- 1 ½ H.P. Pump for boiler
 - Pumps are serviceable.

- The boiler has 3 way valves and boiler pumps. System is adequate for heating water temperature reset.

Heating Plant- Unit A

- Unit “A”, “E” and “C” are served by two 200 H.P. steam boilers, 8,400 mbh max.
 - No. 1 Boiler, 2004, State No R403079

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- No. 2 Boiler, 1998, State No. R388222
- Boilers are serviceable.

Recommendations: Replace the two 200 H.P. boilers with new hot water boilers to convert the entire building to a hot water heating system. Remove condensate pumps and tanks. Reuse boilers at the high school.

- The following hot water heating pumps serve “E” building.
 - Two – 3 H.P. heating pumps. Pumps are serviceable.

Recommendations: 1) Add pumps and pipe mains to unit “C” Building. 2) Add pumps to supply heating hot water to building “A”.

Air Conditioning-

- The following areas are air-conditioned with 60 ton chilled water system and some terminal units.
 - Offices
 - Media Center
 - Hub Rooms except in “C”
 - “E” Building
 - “A” Building auditorium
 - Community Room

Recommendations: Air-condition all occupied spaces not currently air-conditioned. Add 160 ton chiller, 8’ x 14” building, screen wall, pumps, 6 inch building “D” to “C”, 6 inch Building “C” to “A”, electric power to chiller and pipe mains in “C” and “A” to equipment.

Air Distribution Systems

- The following spaces are served with air handling units:
 - “A” Building – Needs to be replaced.

Recommendation: 1) Heating system in Unit “A”. Provide a variable air volume – VAV System with two new 18,000 CFM air handling in the basement, ducts to VAV boxes at each C.R., return air, and 4 to 6 diffusers per C.R. Cost includes removal and replacement of all ceilings in Unit A, new lights in classrooms with no lay-in ceilings, modification of windows to accept lower ceiling. 2) Add heat recovery on the two units and also to the existing AHU serving the Auditorium.

- “C” Gym – serviceable.
- “E” Science – Noise concern.

Recommendation: Install two sound attenuators in the ducts to the science room.

- Diffusers and registers are serviceable in the gym. Unit “C”.

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- Ductwork is serviceable in “C”, “D” and “E”.
- Air filters are disposable filters.

Unitary Terminal Equipment

- Cabinet heaters and radiators are installed in corridors and stairwells. Units need to be replaced.

Recommendation: Replace with hot water units.

- Unit Ventilators were installed in Unit “C” in 2003. Units are serviceable
Recommendations: Change unit vent pipe and coils for a hot water system.

Heating Piping System

- Hot-Water Heating piping is in tunnels and above the ceiling, Building “E” and “D”. Condition is serviceable. Steam piping is in “A” and “C”.

Recommendations: Provide new hot water piping in entire Building “C” and “A”. Remove steam and condensate piping.

Exhaust Systems

- Roof exhaust fan are used to exhaust:
 - Toilet Rooms
 - Classrooms
 - Shop’s
 - Condition is serviceable in Building “E” and “D”

Recommendations: Replace and or install new exhaust system in Building “A” and “C”. Two return air fans, two toilet room exhaust fans.

Temperature Controls

- The building has a pneumatic control system. The supplier is Johnson. The system is serviceable.

Recommendations: 1) Provide DDC controls for the new equipment in Building “A”. Replace the unit controllers with Johnson Control Equipment in order to communicate with the Johnson District Network Systems.

2) Install CO2 sensors to reduce outdoor air if it is not needed.

Natural Gas Service

- Natural gas is supplied by Consumers energy.

Domestic Water Service

- The building has a 4-inch service, 4-inch domestic water pipe, and 3-inch water meter. Water Service is supplied by City of Marshall. The service does not have back flow prevention.

Recommendation: Provide backflow unit and provide a water softener for all water to the Middle School.

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Domestic Hot Water Heater- Unit “A” Boiler Room

- The Domestic hot water heater is A 1998 Lockinvar, 399,000 btu heater. The unit is serviceable.

Domestic Water Piping- Hot & Cold

- The piping is located in tunnels, buried in walls, above the ceiling. The condition of the piping is serviceable. Only in Unit “E” and “D”

Recommendations: Replace all domestic hot and cold water piping in units “A” and “C”. Remove and replace fixtures. Replace shower room mixing valves.

Plumbing Fixtures

- Water Closets
- Lav’s
- Urinals
- Electric water coolers
- Drinking fountains
- Units are serviceable
- Plumbing fixtures replaced in Unit “A” in 2003.

Floor Drains

- Floor drains do not have trap primers
Recommendations: Provide trap primes per code in all areas where fixtures/ piping are replaced. Locker rooms Building “C” and “D”.

Sanitary Piping

- The building is served with cast iron below grade and cast iron piping above grade. The condition is acceptable in building D and E.
Recommendations: Replace all sanitary piping in building A and C. Separate storm and sanitary interconnections.

Acid Waste System

- Acid waste piping is provided in the following areas:
 - Science Room
 - The system is acceptable.

Storm System

- Storm water piping is acceptable in building “E” and “D”
**Recommendations: Replace all C.I. storm lines in Building “A” and “C”
Roof drains are acceptable in buildings “E” and “D”.**

Fire Protection

- The building is not fully sprinkled. Spaces sprinkled are as follows:
 - Entire Building “E”

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- Stage
- Storage Rooms
- The system is serviceable.

ELECTRICAL REVIEW

Service

- Consists of A 3P 2000 AMP, 480/277 volt 3 phase 4 wire.
- 2000 Amps = 1,662,000Volt Amps
- Transformer. By City of Marshall
- Power Co.-City of Marshall
- Building is partially air-conditioned.
- 80,773 SQ. FT. at 10 Volt-Amps = 807,730 Volt Amps
- Service is adequate.
- Service will support an addition up to 80,000 SQ. FT.
- Three transformers provide 120/208, 3 phase 4 wire power. 75 KVA, 150 KVA, 100 KVA.

Lighting

- Site Lighting – (See Civil Section Recommendations).
- Building Lighting – T-8 fixtures, electronic ballasts installed in 1998
Recommendation: Replace lights in Unit “A” classrooms with new ceilings, with 2 x 4 + T-8 lamp new fixtures.
- Occupancy Sensors- None
Recommendations: (A) Add occupancy sensors for lighting control in all classrooms. Option (B) Add occupancy sensors for lighting control in all other occupied spaces.
- Light Harvesting /Controls-None

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Power

- Power Distribution, panel boards, breakers, spare circuits, feeders.
Recommendations: Add panels to support added circuits and receptacles in classroom.
Recommendation: Add infrastructure and power for (4) computer drops in each classroom.
- Power Receptacles, grounding
Recommendations: Add 2 receptacles in Building “A”, “C” and “D” classrooms.
- TVSS – no protection of sub panel boards
Recommendations: Provide TVSS protection on all panel boards.

Life Safety

- Fire Alarm
Recommendations: Add strobe lights in CR-200, 201, 205, 301, 306, 307 and 309. Replace system in “A”, “C”, “D” with a Simplex System to tie into the Simplex 4010 in Building “E” such that the building has one system.
- Emergency Lighting
- Emergency Generator
Recommendations: Add transfer switch to pick up hub room power needs. Provide new conduit runs to hub rooms. Note: Hub rooms will be shut-off if the fire pump starts.

Special Systems (SEE ALSO REPORT FROM WRIGHT HUNTER)

- Public Address System – adequate except LRC Area
Recommendations: Extend PA system to LRC area.
- Program Bell - Adequate
- Telephone – Telephones in all classrooms
- Classroom Computer Drops
- Clocks – Electric or Battery, some on Master System (Building E).
Recommendations: Replace clocks with a wireless GPS System.

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OWNER EXPRESSED NEEDS

- MS auditorium requires updating. Kingscott and CSM met with District and Community representatives to “program” the needs for the facility. Kingscott toured the facility and concurs with the expressed needs for upgrading the facility to improve District and Community performances. (SEE attached programming session meeting notes from January 31, 2006).

Recommendations: Remodel existing auditorium space to include:

- **New stage lighting and sound systems.**
- **Stage extension addition including a potential pit area.**
- **Replace all finishes.**
- **Replace curtains and rigging systems.**
- **Consider new storage addition to the rear of the auditorium**
- **Alter backstage access points to facilitate instrument and prop access.**

- MS Media Center requires updating. Kingscott and CSM met with District representatives to “program” the needs for the facility. Kingscott toured the facility and concurs with the expressed needs for upgrading the facility to improve District and Community usage. (SEE attached programming session meeting notes from January 31, 2006).

Recommendations: Remodel existing Media Center to include:

- **Reconfigure media center desk, office area, and work room**
- **Replace some media center furniture**
- **Replace all finishes.**
- **Remodel and improve computer lab area**
- **Expand technology capabilities**
- **Remodel TV studio area.**

MS AUDITORIUM PROGRAMMING

PRESENT

Joyce Phillips
Amy Jones
Dennis Osborne
Kim Byrens
Kathy Tarr
Rick Boyer
Doug Phillips
David Martin
Peter Sarelis

MPS
MPS
Marshall Community Member
Marshall Community Member
Marshall Community Member
Marshall Community Member
CSM
Kingscott
Kingscott

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DISCUSSION:

Existing Condition Concerns:

- Sentimental value of this facility from the community perspective. It is “THE” auditorium of the entire community. Any remodeling efforts should respect the history of the facility.
- Efforts should address the aesthetics of the facility as well as the safety.
- Changing rooms, storage needs, running water.
- Replace curtains, stage lighting, rigging upgrades. Electrical power receptacles and capacity issues, technology upgrades.
- Why does the side stage area have the up and down transition. Can this be removed?
- Structural questions regarding attachment of new chairs to the balcony.
- Stage access issues regarding moving of equipment.
- Current seating capacity 276 in the balcony & 510 on floor level. First three floor rows of seats could be sacrificed in order to extend the stage.
- 48 switch lighting board has been added in the 80’s. Due to wiring capabilities, only 24 lights are usable.
- Edge of stage safety lighting.

Desires:

- Possible addition to the stage to the south (current HVAC equipment requires modification in order to facilitate this option).
- Consider extension to the stage into the seating area.
- Dressing rooms and make-up areas. More storage.
- Need sound system. Projection requirements.
- Pit space is desired for 30 – 40 musicians.

MS MEDIA CENTER PROGRAMMING

PRESENT

Marsha Lambert
Joyce Phillips
Amy Jones
Doug Phillips
David Martin
Peter Sarelis

MPS
MPS
MPS
CSM
Kingscott
Kingscott

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DISCUSSION:

Existing Condition Concerns:

- Current space allocation is appropriate.
- Finishes require upgrading.
- Acoustics are appropriate for the space usage.
- Issues with carpet installation(s). Verify substrate (high water table, potential oil contamination issues).
- Electrical power distribution is minimal. Computer drops are limiting.
- Furniture delaminations are occurring.
- Bugstaff original furniture has held up well. Reupholster furniture?
- Current volume level at 16,000. Desires to maintain current volume level (updated books needed). Can we pay for books from a bond issue??????
- TV studio is not currently functioning correctly. Using PA system for transmission of TV audio signal.
- Outside access of adjacent classroom space through the Media Center or uses outside walkway.
- Darkroom is currently used for storage.

Desires:

- Add a smart board.
- Data projectors and screens
- Better utilization of the fiber bandwidth (streaming video).
- Lighting controls (either on or off at this time). Low reading lighting levels.
- Work room casework replacements.

MS BUILDING REAR ENTRY

DISCUSSION:

Existing Condition Concerns:

- The rear building faces do not present an appropriate and welcoming facade for the primary entry to the Central Administration Area & Middle School Administration.
- This is the first impression of the district a potential parent views of the District.
- The primary parking location for the building is in the rear, so most people enter the building from the “back door” and wander through the building looking for the primary destination points.

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Desires:

- Create an identifiable and appropriate entry point for the building that serves both the Middle School and Central Administration areas. New entry should look appropriate for the historic flavor of the building.