

Owner Expressed Needs Summary

Date: September 18, 2006

Project: District Master Planning

Owner: Marshall Public Schools

A/E#: 2107.150 PF

Location: Marshall High School, Cafeteria

Time/Date: 09/18/2006 6:00 PM

Purpose of Meeting: To review and prioritize the noted "Owner Expressed Needs" from the Facility Needs Assessment – Marshall Public Schools from June 2006 as generated by Kingscott Associates Inc. Meetings were held in January 2006 with MPS Staff, Administrators, and interested community Members to discuss the desired outcomes, and the benefit to students, staff, and the educational delivery system.

Discussion:

The following represents our understanding of the information presented and decisions accepted during the about dated meeting.

1. (2) Classroom Addition – Gordon Elementary

Educational Benefit:

To create adequate space for itinerant staff uses (Social Worker, Counselor, Speech Therapy, and School Psychologist), and eliminate the necessity for dual purpose educational delivery space (combined resource and music room). Creation of additional classroom space would free existing educational spaces near the current administration area and allow the desired alternative use.

- Addition to include (2) 900 SF classrooms and required corridor extension.

2. Media Center Remodel – Middle School

Educational Benefit:

The space is currently used educationally by the Middle School students, and is also used for many community meeting functions. The space could be remodeled to better accommodate supervision of students, create updated media center staff works spaces, provide a more conducive large group instructional space, and community meeting center

- Baseline Plus Option A costs 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
- Baseline Plus Option B costs include:
 - Similar to above with added remodel of a potential TV studio area.

3. Auditorium Remodel / Addition – Middle School

Educational Benefit:

This auditorium is the largest capacity auditorium in the District, with a seating capacity of nearly 800. This structure has historical significance to the community. Several community functions utilize the facility as well as many school functions. Due to the significance of the facility and the amount of usage, remodeling this space could benefit both the community and MS educational delivery. The auditorium lacks the normally provided ancillary spaces for a production theatre (prop storage, adequate dressing rooms, scene shop, stage wings, orchestral pit, and stage capacity). Barrier Free accommodations are not currently present for the stage area.

- Baseline Plus Option A costs include:
 - New stage lighting and sound systems.
 - Stage extension addition including a potential pit area.
 - Replace all finishes.
 - Replace curtains and rigging systems.
 - Alter backstage access points to facilitate instrument and prop access.
- Baseline Plus Option B costs include:
 - Similar to above with new storage addition to the rear of the auditorium

4. 1st & 2nd Floor Classroom Remodel / Addition – High School

Educational Benefit:

The current classroom size is inadequate for the current amount of students per room. This restricts the educational functionality of the space. Due to the size constraints, technology and storage opportunities in the classrooms are minimal.

- Baseline Plus Option A costs include:
 - Reconfigure and enlarge existing exterior wall classrooms (5 rooms become 4)
 - Added storage capabilities
 - Enhance technology capabilities
 - Capture addition square footage to maintain classroom counts at current levels
- Baseline Plus Option B costs include:
 - Similar to Option A with remodeling to select interior classrooms.

5. Media Center Remodel / Expansion – High School

Educational Benefit:

Administration and supervision of the current media center could be improved by remodeling. Today's media centers are typically the educational technology hub of the high school setting. Educational trends for media centers include: additional technology interface and access points, large group instructional spaces (both private and non-private), multi media presentation capabilities, all in addition to the traditional "library" needs and functions. These additional capabilities require additional square footage. Today's high school media center is often the focal point of the facility in both an educational delivery and aesthetic point.

Additional special requirements of the media center could require relocation of the current central administration area. MHS Administration suggests that student supervision needs and building visitor coordination could be better served in the area directly adjacent to the cafeteria. (See kitchen remodel diagrams).

- Baseline Plus Option A costs include:
 - Remodel and reconfigure existing spaces to improve educational delivery and update functionality to current media center standards.
 - Capture existing central administration office area to allow expansion of media center capabilities.
- Baseline Plus Option B costs include:
 - Similar to above with the additional capture of adjacent corridor space to allow for additional large group instructional and conference spaces.

6. Auditorium Remodel / Addition – High School

Educational Benefit:

This auditorium capacity is currently limiting its effectiveness in the usage for normal high school drama, music, and educational functions. The auditorium lacks the normally provided ancillary spaces for a high school production theatre (prop storage, adequate dressing rooms, scene shop, stage wings, and stage capacity). Barrier Free accommodations are not currently present for the stage area.

- Baseline Plus Option A costs include:
 - Music suite addition to include additional practice rooms and storage capabilities.
 - Stage addition to create an off stage (stage left) area for productions.
 - Auditorium addition to increase seating from 350 to 450.
 - Complete remodel of the existing auditorium space to accommodate new addition.
- Baseline Plus Option B costs include:
 - Music suite addition to include additional practice rooms and storage capabilities.
 - Complete demolition of the existing auditorium space.
 - Creation of an entirely new auditorium facility with stage reoriented to the south. Spaces to include: back stage, pit, prop storage, loading area, sound booth, dressing and restrooms. Capacity increased to 600.

7. Vocational Technology Wing Remodel / Addition – High School

Educational Benefit:

Vo-Tech educational trends indicate a movement away from the traditional “shop” spaces of the past. Manufacturing jobs are being replaced with technology driven job markets. Educationally today’s Vo-Tech labs require spaces that provide educational delivery flexibility. This allows high schools to maintain areas for the traditional “shop” curriculum (dirty labs) if desired as well as clean lab areas that allow for student group experimentation projects and team collaboration. Currently the dirty labs have limited capabilities for student project storage. Shop equipment used to deliver the current educational program requires replacement.

- Baseline Plus Option A costs include:
 - Special modification to improve student supervision and safety (woods / metals)
 - Equipment replacement.
- Baseline Plus Option B costs include:
 - Reconfiguration of all existing spaces to accommodate curriculum delivery changes (clean and dirty labs with enhanced technology capabilities).
 - Greenhouse expansion addition.
 - Equipment replacement
- Baseline Plus Option C costs include:
 - Special modification to improve student supervision and safety (woods / metals)
 - Equipment replacement.
 - Reconfiguration of certain existing spaces to update curriculum delivery changes (CAD Lab, AG Science Lab, Business Computers, Add TV Production capabilities).

8. Kitchen / Cafeteria Remodel / Addition – High School

Educational Benefit:

See separate Foodservice Planning report generated by Baker Group, foodservice consultant to Kingscott. See also Central Administration reconfiguration drawings related to HS Media Center remodeling / expansion.

- Baseline Plus Option A costs include:
 - Remodel & enlarge existing kitchen and serving areas.
 - Replacement of certain antiquated kitchen equipment.
 - Remodel and enlarge kitchen, serving and dining areas
- Baseline Plus Option B costs include:
 - Remodel & enlarge existing kitchen and serving areas.
 - Replacement of certain antiquated kitchen equipment.
 - Remodel and enlarge kitchen, serving and dining areas (emphasis on additional dining capabilities – IE meeting space).

9. Building Entry Additions – High School

Educational Benefit:

Security, safety, aesthetic, and maintenance concerns were all noted during the reviews of these areas. The intent of this expressed need would be to capture the recessed entry square footage (bounded by existing building on three sides) by simply placing a roof structure over the gap between building wings and installation of an entry wall at the parking lot end of the recess.

Education trends point to the need for student interaction spaces outside the typical classroom or cafeteria setting. Capturing these areas could create opportunities for student gathering areas, public reception spaces, as well as lobby areas for the relocated administration area and auditorium.

- Baseline Plus Option A costs include:
 - Translucent roofing structure enclosure over the opening between buildings.
 - New HVAC, power and lighting of the new space.
 - Upgrade to appropriate finish materials.
 - Creation of required vestibule spaces.
 - Remodeling of existing space to allow relocation of central administration functions

10. New Transportation Facility

Educational Benefit:

Currently the district leases bus storage and maintenance space from the City of Marshall. Current plans show the lease to expire in 2009 – 2010 leaving the district without a facility to care for and store their vehicle fleet. Property adjacent to the high school site has previously been purchased by the district for consideration in developing their own facility. It should be noted that design and construction of a new facility will have a duration of approximately 24 months.

- Baseline Plus Option A costs include:
 - New 6,400 sf bus maintenance garage facility
 - New 1,400 sf bus administration offices
 - New 18,000 sf bus storage canopy (25 busses)
 - Associated Sitework, paving, and utilities.
 - Associated technology