

APPENDIX H

High School Facility Assessment

Secondary Schools Study Group 2005

High School Facilities Assessment & Planning

Using the projected population growth for the High School level, the current facility should be adequate for the next 3 years using the moderate growth scenario in the October 2005 DSISD Demographic Report. It is the opinion of this subcommittee that the current high school campus is inadequate to meet the long-range student growth projections and changes in campus instructional and extracurricular programming. Although additional classroom spaces could be added to the current site, expansion is not recommended. This recommendation is based on a lack of adequate land for future expansion and parking, the current building design, narrow hallways, small classrooms, limited restroom facilities, inadequate athletic locker rooms, an inadequate stadium and stadium facilities, inadequate space to house on-campus baseball and softball practice facilities, and inadequate space to add a fine arts complex/auditorium. In addition, there is inadequate room to creating a staging area for any large renovations or additions without significant disruption to the school.

The current facility would work well as a 9th-12th grade high school for 1000 to 1300 students with additional parking and minor improvements, 9th-10th grade high school campus for 1000 to 1300 with no additional parking and minor improvements, or as a middle school for a similar number of students.

In examination of the current high school facility, it was determined that the significant problem in using this facility is the traffic flow of students during passing periods. The corridors are too narrow to safely accommodate more than 1300 students. Actual classroom areas, except for science classroom space, are adequate for this size population as are library and cafeteria facilities.

Short Term Facility Priorities & Recommendation

These priorities must be addressed regardless of how the facility will be used in the future.

- **Security**

Repair exterior doors to ensure proper operation and ability to secure the building.

The current facility cannot be secured due to exterior door issues.

Replace security camera system with a digital system operated through out local area network. Add cameras to cover areas currently not secured by camera coverage.

- **Parking & Transportation**

Resurface and re-stripe current parking lots

Add gates to parking areas to manage the flow of traffic during the school day and during football games

Redesign the current traffic flow patterns for bus transportation, student drivers, and parent drop-off and pick-up. We must also consider commercial development in the immediate area and the impact it will have on traffic patterns.

- **Drainage**

Correct campus drainage issues as proposed.

Add irrigation systems in areas needing watering to maintain plant life and reduce erosion

Fill eroded areas and provide for erosion prevention

- **Interior Hallways**

Create additional hallway space by moving lockers out of narrow hallways, especially at intersections. Removed lockers will have to be relocated to other locations.

Create new locker locations for lockers removed from narrow hallways

Consider an alternative schedule with fewer classes each day resulting in class fewer

Most students would not need a locker in this type of schedule scenario, thus eliminating the need for most lockers.

Creation of grade-level wings or hallways. Students staying in the same area for 2 or more consecutive classes reduces hallway traffic.

- **Sidewalks and entryways**

Widen sidewalks in high traffic areas and add sidewalks where they are needed based on student traffic patterns to decrease congestion in the hallways.

Widening of entry way and extension of the walkway cover out of the main entrance of the building to the north parking area is recommended to help traffic flow.

Rough surface of sloping concrete walkways to increase safety

- **Lighting/Electrical**

Add additional lighting to dark hallways and classrooms in the B and C wings

Replace field lighting at the football stadium

- **Telephone/Intercom/Clock/Fire Alarm/Security System**

Add independent air conditioning units to the telephone system equipment room and the network router room to allow us to keep the rooms locked as required

Repair the clock system in the hallways

Replace phone system in incorporate new technology and accommodate growth.

- **Office Space**

Re-design office space to accommodate growth and the addition of a central reception area.