



## Susitna Valley School Replacement

### Design Committee

### Meeting #3

**TIME/DATE:** 3:00 pm, October 2, 2007

**LOCATION:** Susitna Valley Library

**PREPARED BY:** Michael Carlson

**ATTENDEES:**

Michael Carlson, AIA	McCool Carlson Green – Principal Architect
Bill Cheeseman	MSBSD Transportation Dept. – Supervisor
Ray DePriest	MSBSD Career Tech Ed – Director
John Phillips	MSBSD Maintenance Dept. – Supervisor
John Weetman	MSBSD Federal Programs - Director
Kevin Daugharty	MSBSD Student Support
Matt Clark	Su Valley Jr/Sr High – Principal
Virginia Robson	Su Valley Jr/Sr High – Secretary
Lisa Drumm	Su Valley Jr/Sr High – Teacher
Bruce Hamler	Su Valley Jr/Sr High – Teacher
Steve Harrison	Su Valley Jr/Sr High – PE Teacher
Sandra White	Su Valley Jr/Sr High – Alumni
Duronda Twigg	Su Valley Jr/Sr High – Alumni
Jenny Krepel	Parent
Deb Maynard	Parent

The purpose of these meeting notes is to help document Design Committee input.

---

I) Meeting synopsis: The committee reviewed school tours, existing site information, building organization diagrams and program area summary.

II) School Tours

1. Many positive attributes were identified for the 4 schools visited, Houston MS, Teeland MS, Career & Tech HS & Colony.
2. All schools were considerably larger than Su Valley ranging from 500 to 855 students with area/student ratios from 145sf to 161sf.
3. Incorporating the running track with the gym floor (Teeland MS) appears to create more flexible use of space than elevated track (Houston MS) or (perimeter rubber flooring (Colony MS)

4. Teeland MS Multipurpose room was appreciated for its natural light, connection to the rest of the school, stage and adjacent music rooms.
5. Formal stage (Houston MS) and less formal stage (Teeland MS) both have advantages.
6. The changeability of the spaces at Career Tech HS created opportunities for improved space utilization.
7. Direct/indirect pendant lighting at Career Tech worked well.
8. Adjustable tables at Career Tech might help solve the size variation between Jr and Sr high students.
9. Widening hallways to create auxiliary learning areas was positive (Teeland MS)
10. Colony MS had good security control at the building entrance.
11. Colony has a nice arrangement with small offices between classrooms
12. Colony has a good space for intensive needs kids.
13. Colony and Teeland have separate bus areas for Special Ed.

### III) Goals and Objectives

1. The consolidated statement was reviewed and found to reflect the project vision.

### IV) Site Information

1. The preliminary site analysis was reviewed.
2. Existing items not currently noted on the site analysis
  - A. Track shed
  - B. Septic field
  - C. Running/Skiing trail heads
  - D. Weather Station
  - E. Water Tank
  - F. Fuel Tank

- G. Outdoor maintenance equipment Connexes
- H. Partial view of McKinley through the trees from the south west wing of the old school. Would need to elevate to create a more significant view of the mountain.

3. Site issues to resolve include

- A. Access drive safety – pedestrian access from the Highway, consider one way loop for auto/bus access. Another access to the Highway is unlikely due to adjacent private property.
- B. Track surface is substandard and deteriorating – it needs replacement.
- C. Septic system is failing
- D. It was generally agreed that placing the new building in the same general area of the old school would be economically prudent.

4. Additional Site program items to include:

- A. Hockey rink
- B. Football goal posts
- C. Agricultural program area (covered slab/pavilion)
- D. Ski team waxing shed (500 sf)
- E. Storage for tractor (track plowing), snow machine (ski trail tracking),

5. Outdoor learning activities

- A. Science/Ecology
- B. Writing
- C. Musical Groups
- D. Physical Education

V) Building Diagrams

- 1. Core element of Library and Dining seems right. Difficult to picture how the spaces could expand and contract.

2. Need some first aid station near the gym as that is where injuries occur most often (ice, and basic supplies)
3. Split administration won't work well because the AA covers for everyone (nurse, counselors, principal, registrar, etc.)
4. Convenient access from the music room to Gym to move instruments back and forth for pep band and events.
5. Keep track area in the gym and consider extending it around weight room or other areas.
6. Good visibility from gym to weight room is needed (one teacher must supervise all). Having it open to the Gym is a possibility if after hours security issues can be resolved.
7. Consider after hours access points – security, control, floor protection, etc.
8. Create separate identities for Jr and Sr high while maintaining flexible use and family atmosphere.
9. Consider expanding the Shop area. Should include at a minimum welding, woods and small engine. These programs will not be offered simultaneously - consider how the shop could be converted from one use to the other.
10. Think about how 3 or 4 after school activities could happen at the same time. Maybe MPR needs to accommodate volleyball. Not all teams will be able to practice right after school but this is common at other MSB schools as well.
11. The integration of lab space and classrooms of Learning Center 3 was appreciated however a long hallway arrangement was not.

#### VI) Space Requirement Spreadsheet

1. Minor adjustments were made to the spreadsheet reducing the overall area to 51,870, still 4800 sf more than the target of 47,050 sf. The following suggestions & concerns were voiced:
2. Verify that 800 sf classrooms will work for 30 students.
3. Consider using operable walls between classrooms so that larger classes of up to 40 can be accommodated on rare occasions.
4. Only one Teacher Center is needed and should include a copier, storage and work table.

5. Self Contained Classroom should have a changing room with a table and a Recovery Room (time out)
6. 2 music practice rooms would be adequate
7. Control room can be down sized
8. Increase instrument storage to 300 sf and reduce Prop storage to 300 sf.
9. Look at combining the track and Gym to reduce overall square footage allowance and increase gym size (80'x100')
10. Use 84' long basketball court, not 94'.
11. Consider extending the track around weight room or into hallways.
12. Library allocation appears too small for the collection and functions.
13. Library work room and office appear too small.
14. Total allocation in the old library was about 3500 sf although some think it was not well utilized space.
15. We ran out of time before getting to Administration, MPR/Food Service and Building Services – tabled until the next meeting.

The meeting was adjourned at 6:00 p.m.