



**To:** Attendees

**From:** Annie Bearss | AB

**Date:** October 28, 2016

**Comm. No:** 162116

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**Subject:** Independent School District #623  
 Roseville Area Schools: Long Range Planning Process  
 October 18, 2016 Physical Conditions Committee Meeting #4

*This meeting was held at Roseville Area High School at 6:00 p.m. on Tuesday, October 18, 2016 to begin discussing the needs of the District from the perspective of the Physical Conditions Committee.*

**Discussion Topics:**

- A. Vaughn Dierks from Wold presented the following revised criteria based on the discussion from the previous meeting:
1. We believe in the District Mission Statement: *Quality Teaching & Learning for All...Equity in All We Do*. Our criteria and prioritization should follow this approach.
  2. In order to maintain *Quality Teaching & Learning Spaces*, and provide for *Equity* in facilities, the physical conditions need to have as the highest focus for consideration:
    - a. Air Quality and Temperature
    - b. Safety and Security (Based on Best Practices and Standards)
    - c. Life Safety Items (Fire Protection, Code, etc.)
    - d. Accessibility
    - e. Dehumidification
    - f. Critically Broken or Damaged Areas and Spaces
  3. Air flow to all educational and occupied areas should meet established applicable standards.
  4. All buildings should have Fire Protection Systems, and Fire Alarm and Emergency Notification Systems.
  5. All buildings should have secure entries with appropriate hardware and infrastructure, as well as the ability to control building lockdown and interior spaces during emergency situations.
  6. All student, staff and public areas should meet ADA standards for accessibility.
  7. Learning areas need to provide environments that provide for occupant comfort to alleviate distractions and stress and allow for more productive outcomes.
    - a. Temperature control that allows for consistency in rooms.
    - b. Dehumidification of all learning areas.
    - c. Lighting levels appropriate to standards and tasks.
    - d. Acoustically sound spaces.



8. Options must consider ways to address the urgent or critical physical spaces in the District. These would include spaces that:
    - a. Prevent the educational function of the space from occurring.
    - b. Allow moisture or water infiltration.
    - c. Create safety hazards for occupants.
    - d. Obscure or block safe exiting.
    - e. Areas that if left unaddressed would cause further deterioration.
  9. Electrical capacity and capability should plan for current demands of technology and equipment in infrastructure.
  10. Once the baseline criteria are met, options should address the following:
    - a. We are proud of Roseville Schools, and feel strongly that the aesthetics of the schools should reflect that pride. Options should consider the following ways to address this:
      - 1) Cohesive approaches to finishes inside of buildings.
      - 2) Identity opportunities that show all buildings are part of a District.
      - 3) Finishes that are durable and easy to maintain.
    - b. Energy efficiency should be a priority for the District. Options and Long Range Plans should:
      - 1) Identify areas where existing systems are underperforming.
      - 2) Identify and plan for system upgrades that would have a ten year or less payback for implementation.
      - 3) Consider upgrades with a 10-20-year payback for possible implementation if the ROI is a smart decision.
    - c. Sustainable design is an important value, but can mean many things to many people. We define our sustainable position as (TBD).
    - d. The building infrastructure should serve as a teaching tool for students when possible.
- B. The committee discussed the revised criteria:
1. The group addressed the topic of aesthetics.
    - a. It was discussed that updating the interior finishes in buildings could put a public face on the behind-the-scenes improvements made to building systems and infrastructure.
    - b. It was suggested that by including aesthetics updates in the baseline criteria, it would be a clear statement that the committee supports reinvesting in the schools, the students, the District identity and the perceived quality of the community.
    - c. Updated aesthetics also may have an influence on prospective students who are considering entering the District.
    - d. Vaughn discussed the way that people treat spaces, in terms of wear and tear, that appear new and updated versus how they treat spaces that appear uncared for or outdated.
    - e. A comment was made that if finishes were updated, money should be allocated to properly maintaining these finishes.
      - 1) The group agreed that it would be important to plan for operational maintenance but also to aim to put in systems that do not require high maintenance.



- f. The group discussed signage, similar interior color schemes and consistent entry sequences as a method of District branding. Vaughn discussed that having a similar monument sign outside each building would help with way-finding as well as presenting a consistent District wide look to unify buildings.
    - g. The group generally agreed that the criteria item pertaining to updating aesthetics should be part of the baseline criteria.
  2. The group felt that having the number of years written out specifically on the criteria item referring to energy efficiency and payback time periods would be too restrictive. It was agreed that the year numbers should be eliminated from the criteria to give the Options Committee more flexibility.
  3. The group discussed the sustainability criteria item.
    - a. The following items were listed as components to be included in the revised criteria:
      - 1) Solar opportunities
      - 2) Natural light
      - 3) Rain gardens
    - b. It would be ideal to choose finishes that are easy to maintain.
    - c. The group discussed permeable pavement as a possible approach for dealing with rainwater/storm water more sustainably.
      - 1) Vaughn discussed that some schools are requesting permeable pavement, however, it makes snow plowing in the winter more difficult. This may contradict the group's goal to try to keep operational cost low.
      - 2) Permeable pavement may be more sensible in area such as fire lanes that do not have as much traffic but surround the perimeter of the school.
    - d. The group agreed that renewable energy should be added to the sustainable design criteria item.
    - e. Vaughn observed that first-cost was not standing out as the main cost driver so far in the committee's discussions and that there was a tendency towards common sense, low operational cost decisions.
    - f. The group discussed guidelines (like LEED) that help create a District wide decision making process that takes sustainability into account.
  4. Vaughn observed that a common theme throughout all three committees is a desire to continue existing city partnerships. This may be something that can be translated into a unifying statement to bind all three committees together as it is clearly representative of the community's values.
- C. Wold will distribute meeting minutes following each meeting and will coordinate with the Communications Committee regarding methods of informing the general public. Independent School District #623 will also post meeting contents to the District website ([www.isd623.org](http://www.isd623.org)).
- D. Next Meetings:
  1. Thursday November 3, 7:30-9:00 (Physical Conditions Committee).
  2. Monday November 14, 6:00-8:00 (Combined Criteria Committees Meeting).

cc: Vaughn Dierks, Wold