

Capital Facilities Program Update

San Rafael City Schools

August 14, 2017

Dr. Daniel Zaich



Tonight's Objectives

- Back to School Report
- Construction Projects Update
- Elementary Educational Specifications
- Future Steps

Getting Ready for the Students!

Capital Facilities Back to School Report

- Terra Linda - HVAC August 18th this Friday!
 - 3 classrooms will remain in progress – approximately 2-3 weeks
- San Rafael - All classrooms HVAC units installed
 - Work will continue after school starts on off hours only
- Davidson - Wing 10 roof replacement (Bid within budget)
 - Work will tentatively start at the beginning of September
- Bahia Vista - Shade structure
 - Work will tentatively begin start of September

Construction Project Updates



San Rafael High School Demolition

Construction Project Updates



San Rafael High School HVAC Project

Construction Project Updates



Terra Linda HVAC Project

ELEMENTARY EDUCATION SPECIFICATIONS



Elementary and Middle School Educational Specification for Board Review

A background image showing several people's hands and arms as they look at and mark documents on a table. One person is using a pencil, another is using a marker. The scene is in a warm, sepia tone.

Presented by Kathleen
Moore & Associates
School Facility Consulting



What is an Educational Specification?

Educational Specifications serve as the link between the educational program and the school facility

“Form Follows Function”

SRCS Process

March:
Guiding Principles and District wide Areas

April:
Teacher Survey
HS CTE and STEAM

April/May/June
User Group Meetings

July/August
Writing and Vetting

August
Board Adoption

Site committees, Department Meetings, Architect Collaboration, Student Voice

Major Components of the Educational Specification

Vision

Trends

Curriculum and Anticipated Use

Educational Process

Orientation and Relationship

Space Requirements:

- Instructional Technology

- Display

- Cabinetry/Storage

- Utilities

- Furniture and Equipment

SAN RAFAEL CITY SCHOOLS

EDUCATIONAL SPECIFICATION

ELEMENTARY AND MIDDLE SCHOOLS

Board of Education

Rachael Kertz
Greg Knell
Linda Jackson
Maika Llorens Gulati
Natu Tuatagaloa

Dr. Michael Wattenpaugh, Superintendent
Dr. Daniel Zaich, Senior Director, Capital Facilities

Kathleen Moore and Associates, Facilitator and Author

Four Design Guiding Principles

- Create 21st century learning environments that are student and teacher centered
- Design school with pleasing aesthetics that are secure
- Create schools to serve as neighborhood centers
- Provide high architectural quality

Survey Questions

Staff Survey to Gather Input for Ed Specs

What features of the physical learning environment/specific learning spaces are most important to student learning?

Do you strongly agree, agree, are neutral, disagree or strongly disagree:

What features of the physical learning environment/specific learning spaces improve teachers overall senses of physical comfort?

What type of school facilities should the San Rafael City Schools consider as it plans and implements the Measure A and B Bond program:

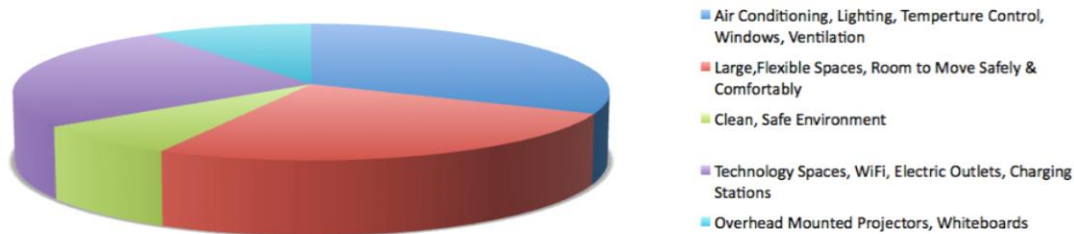
A facility that is flexible and can adapt to changing educational practices.

A facility that has a variety of teaching spaces for large group instruction, small group instruction, all school gatherings.

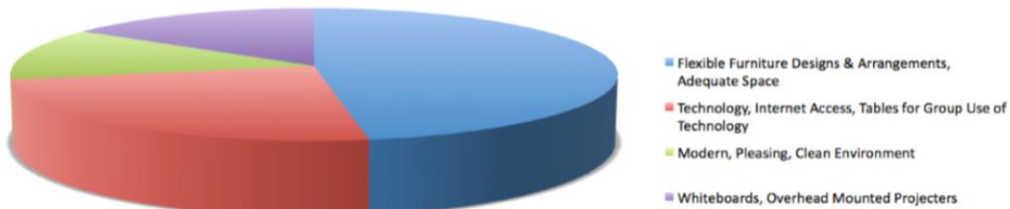
A facility that allows for collaboration, interdisciplinary and team teaching such as for Science, Technology, Engineering, Art and Math (STEAM).

Survey Highlights 86 Responses

Features of the Learning Environment that are Most Important



Features of the Physical Learning Environment that BEST SUPPORT STUDENT ENGAGEMENT in the LEARNING PROCESS



Educational Specification Highlights

- Parity
- Instructional Technology
- Sustainability
- Science, Technology, Engineering, Art and Math and Other Specialty Programs Space
- Family Centers
- Learning Spaces (Classrooms)
- General Standards – Doors, Windows, Floors, etc.

Ed Specs Next Steps

1. Approve at August 28 Board Meeting and Publish
2. Provide to CA Department of Education with Project Approval Requests
3. Provide to Architects
4. Complete High School Project Specific Educational Specifications

Capital Facilities Division Future Steps

- Proposed Green Building Standards & CHPS Design
- BOE Study Session for Solar Master Plan
 - Review each site and financing options
- Citizens Bond Oversight Committee Annual Report
- Contractor Fair – Wednesday, August 16 @4:00 PM, Four Points Sheraton, San Rafael

QUESTIONS?