

Defining the best strategies to:
plan +
design +
fund +
Implement +
Construct +
Operate our schools.

Are you up for the challenge?



Introductions



Derek Labrecque, Partner
AIA, LEED BD+C



Brett Mitchell, Director of
Facilities Construction &
Modernization



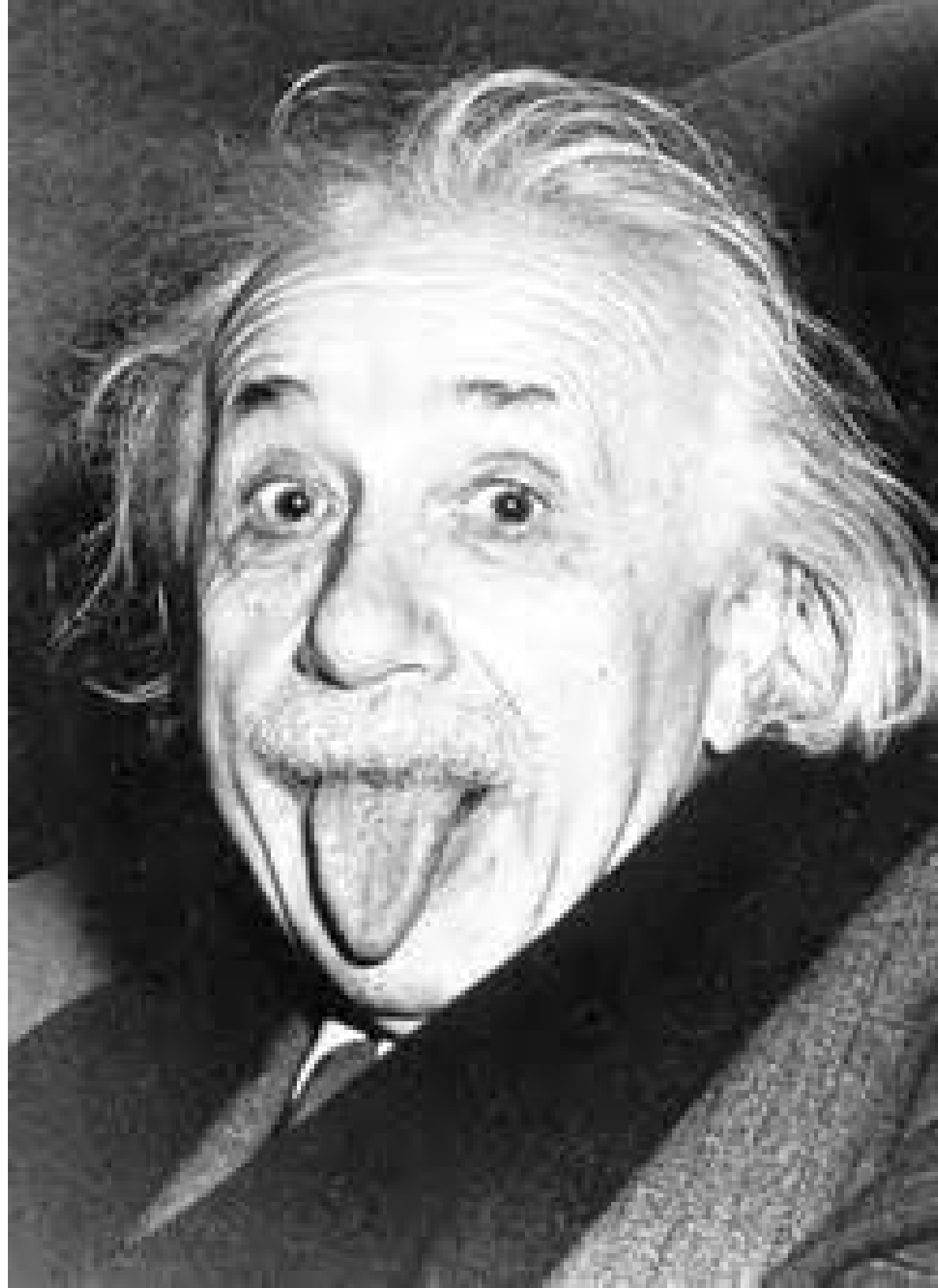
Ted Foor, Vice President
JD, LEED AP, DBIA



insanity

[in-**san**-i-tee]

continuing to do the same thing
but expecting to get different results.



Agenda

- 10:15 San Juan USD | District Overview
- 10:25 Problem Statement
- 10:30 Collaboration #1:
Strategies for Planning & Design
 - Small Group Discussion
 - Large Group Report Out
- 10:45 Collaboration #2:
Strategies for Funding & Implementation
 - Small Group Discussion
 - Large Group Report Out
- 11:00 Collaboration #3:
Strategies for Construction + Operations
 - Small Group Discussion
 - Large Group Report Out
- 11:15 Closing



San Juan USD | Location

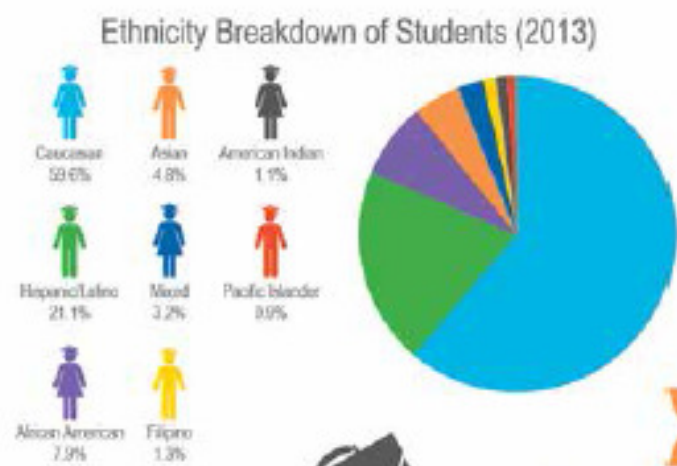
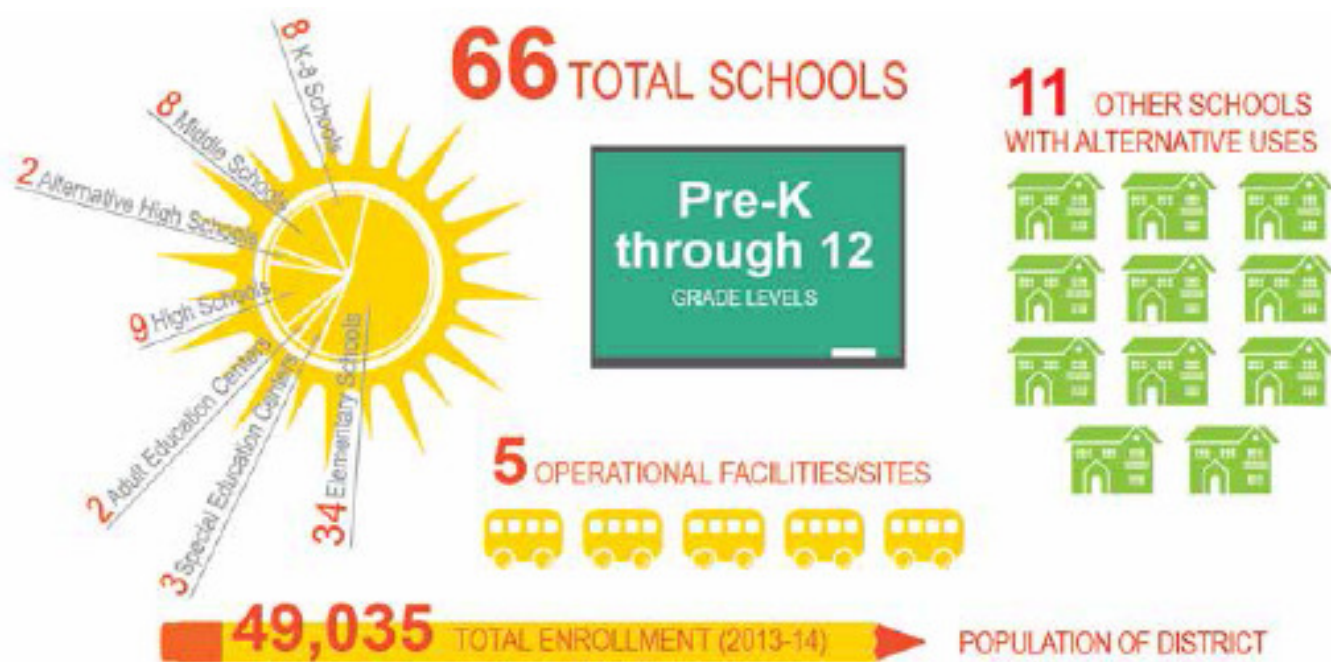
Cities of: Citrus Heights, Ranch Cordova

Unincorporated Communities of: Carmichael, Fair Oaks, North Highlands, Orangevale

Neighborhoods of: Foothill Farms, Gold River, Arden-Arcade



San Juan USD | District Overview

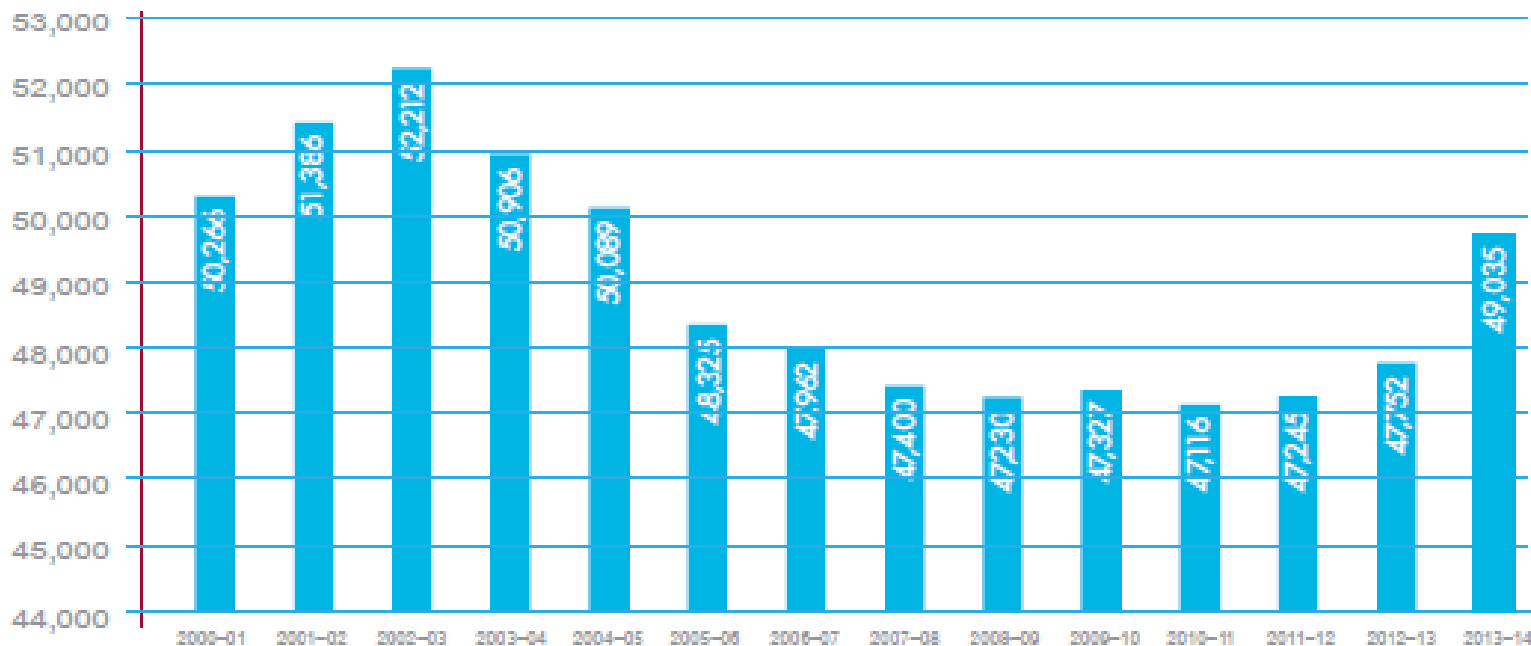


\$55,370
MEDIAN HOUSEHOLD INCOME

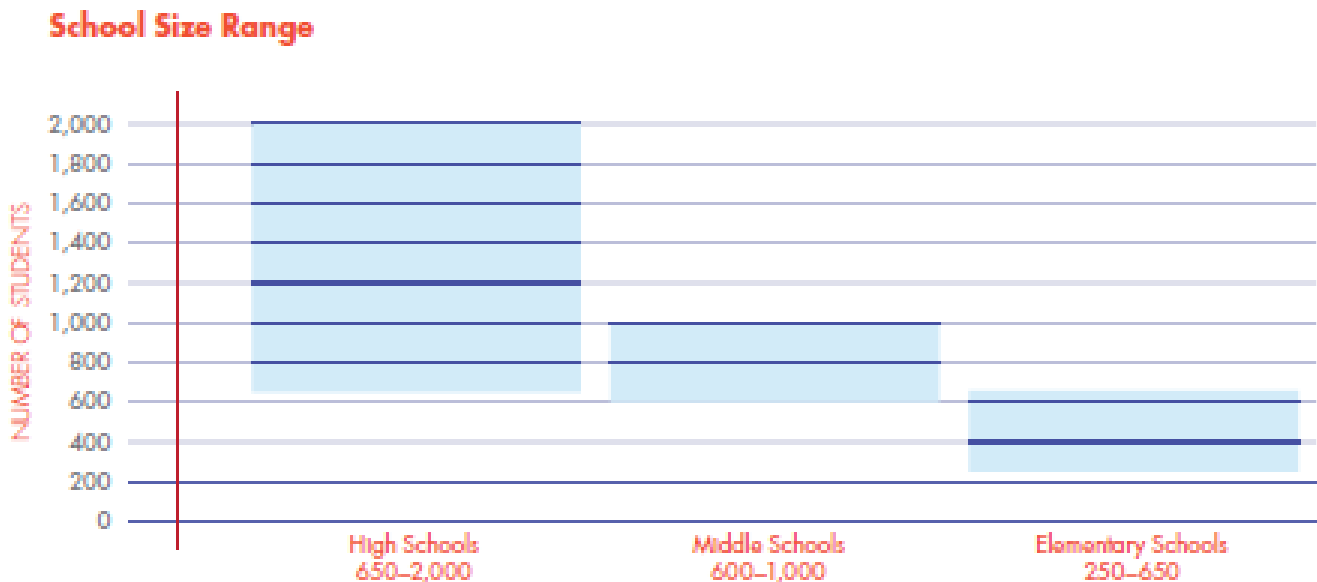
\$346,200
MEDIAN HOUSE PRICE

782
2013 API SCORE for 31,552 students

San Juan USD | District Overview



Enrollment Trends



School Size Ranges

San Juan USD | Mission + Objectives

VALUING DIVERSITY *and* EXCELLENCE

the San Juan Unified School District's mission is to

EDUCATE *and* INSPIRE

each student to

SUCCEED *and* responsibly **CONTRIBUTE**

to a radically evolving world by providing

innovative, rigorous, STUDENT-FOCUSED

instruction and programs in a **SAFE,**

CARING, *and* COLLABORATIVE
learning community.

EDUCATE

Objective #1

All students will develop and apply 21st-century skills such as problem solving, critical and creative thinking, collaboration and applications of technology.

INSPIRE

Objective #2

By 2015, through multiple measures, we will reduce the number of students in all groups who are not performing at proficient or advanced levels in English-language arts and math by at least 50%.

SUCCEED

Objective #3

Achievement gaps in such areas as graduation rates, college readiness, CTE completion, and performance in standardized tests will be reduced by at least 50%.

Objective #4

Each student will successfully complete a challenging personal educational plan at each appropriate level to further his or her education AND career aspirations.

CONTRIBUTE

Objective #5

All students will develop and consistently demonstrate the character traits necessary to become contributing, responsible, and caring members of our diverse community.

Research & Discovery

Facility Assessments

Community Outreach

Master Planning

Implementation



2014 Facility Master Plan Volume 1: Executive Summary



District Master Plan prepared by:



C Community

School and community partnerships promote real-life learning experiences for students. Positive relationships, as well as student voice and choice, help build community at all levels. Promoting responsibility and accountability, we will be good neighbors, leverage community resources, pay attention to the design of social spaces, promote school pride and display student work for all to experience.

S Sustainability

The capacity of buildings and programs to endure will be considered, as will maintenance, operations and the energy efficiency of practical and usable systems. Learning environments will be functional, flexible and adaptable to support changing learning cultures, programs, student populations, and instructional delivery methods. A variety of spaces will be available to provide personalized learning and serve a variety of needs. We are innovative in practice and future-oriented in planning.



Co Collaboration

Real world project-based learning will permeate the culture of our schools. Buildings will facilitate collaboration between (and among) staff, students and the community, while providing connections in movements through the campus. Learning will be active, rather than passive, and allow for some element of risk as students learn to compromise and work together in teams. Projects will be engaging and student-driven, rather than "recipe-like" with forgone conclusions. Quality professional development will equip teachers for 21st-century instruction.

L Outdoor Learning

Outdoor spaces will be maximized as an extension of the classroom for learning and exploration. Campuses will be safe, engaging and physically appealing. Indoor-outdoor connections are encouraged, ranging from seamless transitions, to transparent views, to quality daylighting. Aesthetics matter.



San Juan USD FMP | Engagement

Students

Staff

Administration

M&O, Grounds

Parents

Community



San Juan USD FMP | Facility Assessments



Building Shells

Includes exterior walls and finishes, roofs and drainage, doors and windows.



Interiors

Includes interior wall, floor and ceiling finishes, doors and windows.



Services

Includes electrical, lighting, power, data, signal, fire alarm, phone, clock/PA, HVAC equipment, ductwork and controls, plumbing and fire sprinklers.



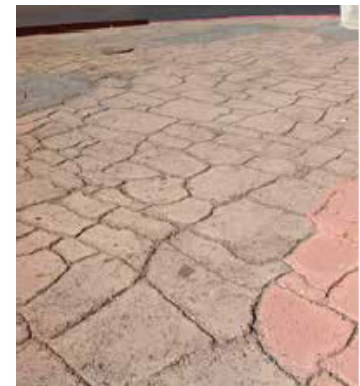
Equipment and Furnishings

Includes casework, marker boards, screens, projectors, shelving, bleachers, stage/theater accessories, kitchen equipment and other accessory items.



Other Building Construction

Includes life safety components, ADA, portables, sustainability and structural integrity components.



Sitework

Includes underground utilities, paving, grading, parking, fields, bleachers, swimming pools, landscaping and irrigation.

San Juan USD FMP | Master Plan

PROPOSED MASTER SITE AERIAL PLAN

Mariemont Elementary School
1401 Corta Way, Sacramento, CA 95864

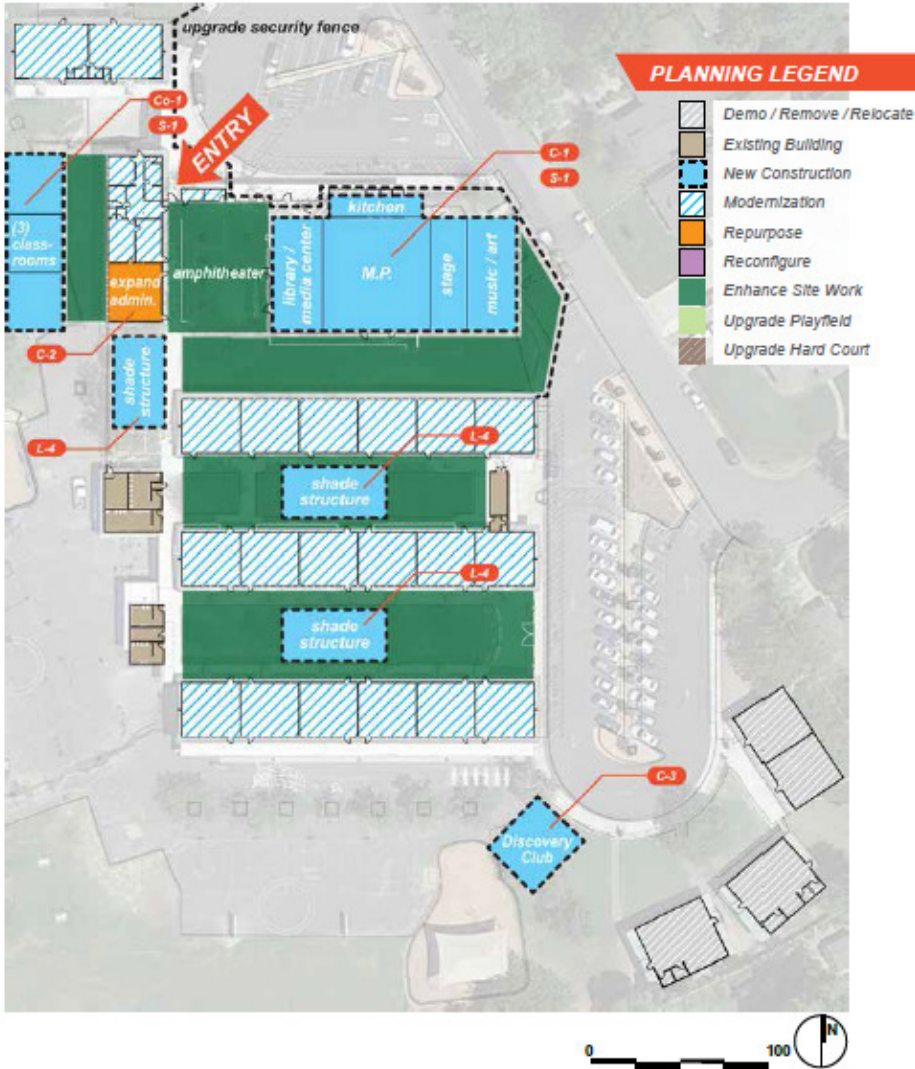


DESIGN PRINCIPLES

- C COMMUNITY**
 - C-1 New Multi-Purpose Bldg., Library / Media Center, Art & Music
 - C-2 Expand Admin. for Speech & Special Education
 - C-3 New Discovery Club
- S SUSTAINABILITY**
 - S-1 PV Package
- Co COLLABORATION**
 - Co-1 21st-century Learning Environment Classroom Building Addition
- L OUTDOOR LEARNING**
 - L-1 Outdoor Access & Group Area Upgrades
 - L-2 Outdoor Amphitheater
 - L-3 Enhance Kindergarten Play Area
 - L-4 Shade Structure

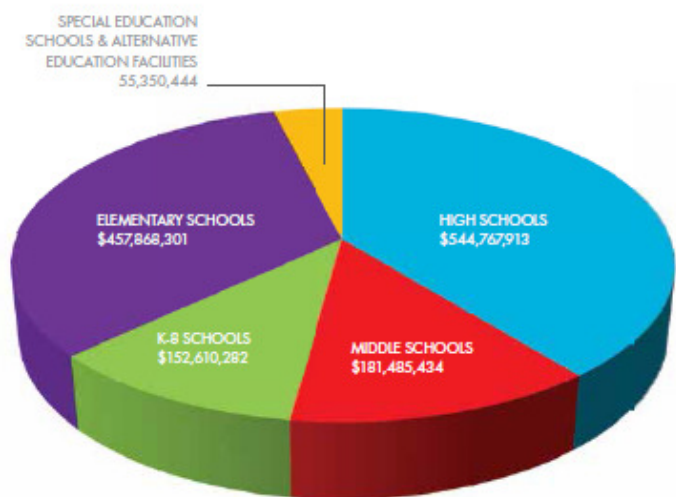
PROPOSED MASTER FLOOR PLAN

Mariemont Elementary School
1401 Corta Way, Sacramento, CA 95864

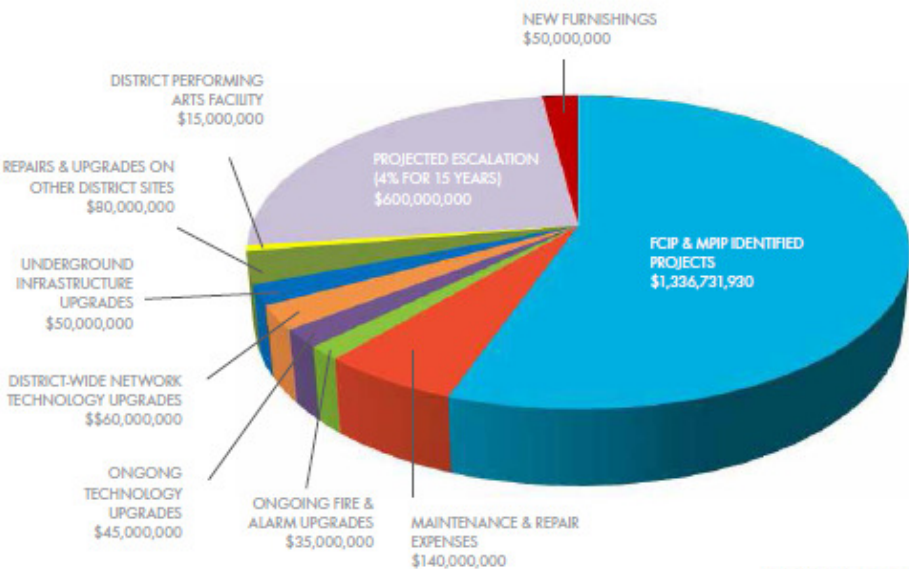


San Juan USD FMP | Costs

2014 Costs



Escalated Costs



	FCIP	MPIP	Total
GRAND TOTALS	\$554,508,067	\$837,574,311	\$1,392,082,378

FCIP and MPIP Identified projects	\$1,336,731,930
Maintenance and repair expenses	\$140,000,000
Ongoing fire alarm upgrades	\$35,000,000
Ongoing technology upgrades	\$45,000,000
District-wide network technology upgrades	\$60,000,000
Underground infrastructure upgrades	\$50,000,000
Repairs and upgrades on other District sites	\$80,000,000
District performing arts facility	\$15,000,000
TOTALS	\$1,761,731,930
Projected escalation (4% for 15 years)	\$600,000,000
New furnishings	\$50,000,000
GRAND TOTAL	\$2,414,731,930

Problem Statement

San Juan USD has:

- 82 District Sites/Campuses
- \$2.4B Facility needs
- Aging Facilities
- Changing Demographics & Enrollments
- 21st Century Learning initiatives
- Some funding

What are the strategies to maximize the program and project efficiencies relative to:

- **Planning & Design**
- **Funding & Implementation**
- **Construct + Operate**

our schools in the San Juan USD District?



Collaboration Instructions:

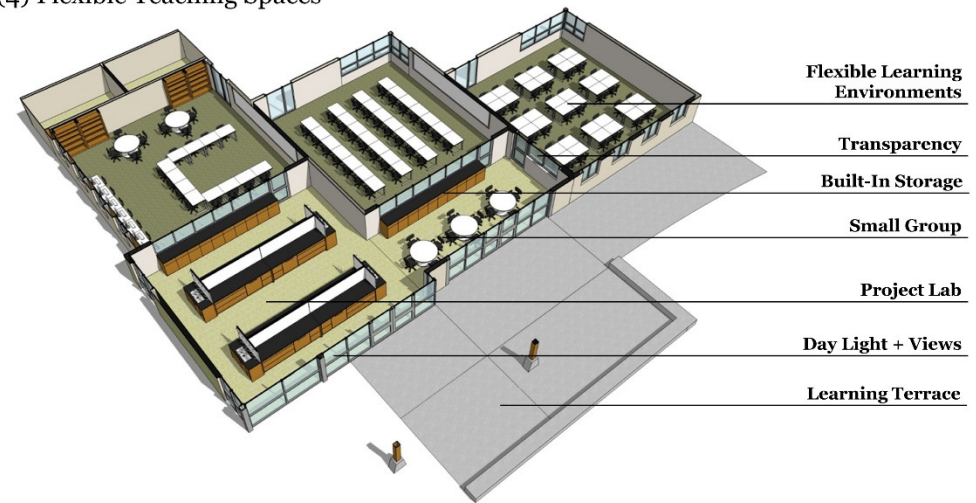
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2. Create a free account if you don't have one
3. Download QR Reader
4. Scan QR Code with QR Reader App.
5. This will take you directly to Google Doc
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Collaboration #1: What are your strategies for Planning & Design?



Collaborative Learning Community Concept

(4) Flexible Teaching Spaces



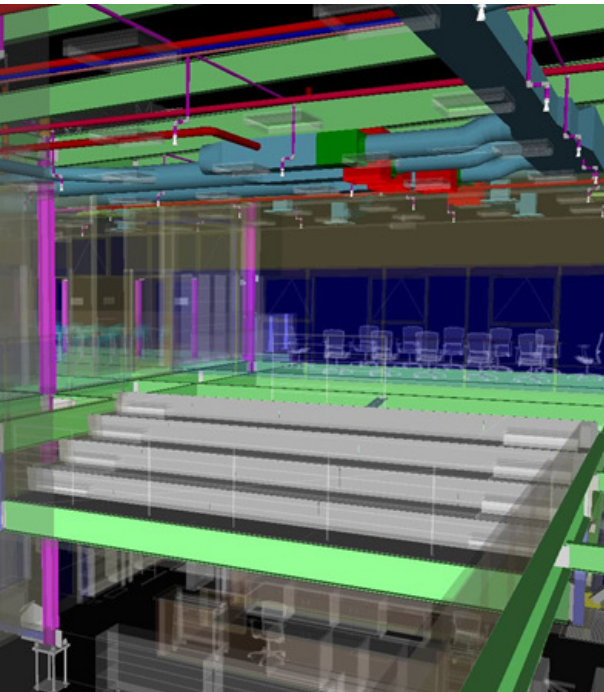
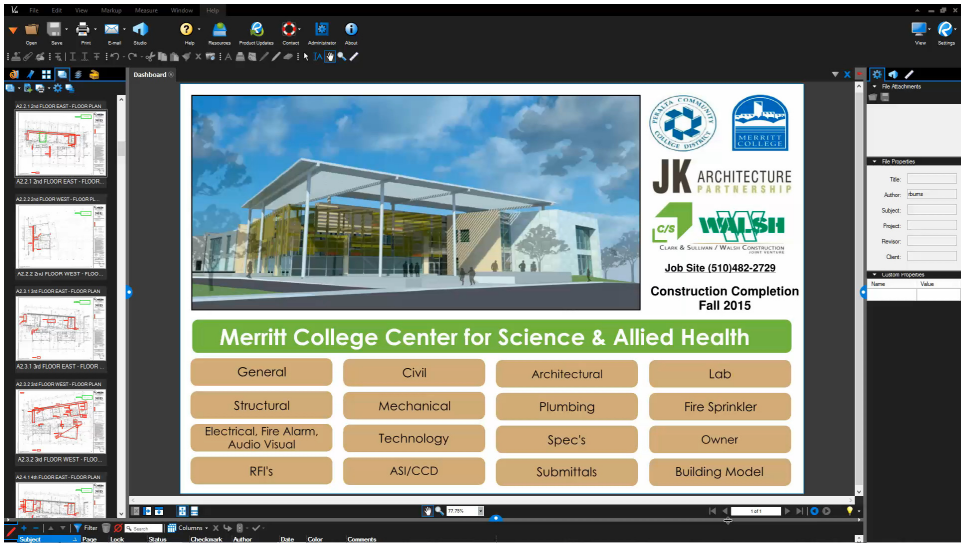
"First we shape our buildings...then they shape us"

Winston Churchill

Collaboration #2: What are your Strategies for Funding & Implementation?



Collaboration #3: What are your Strategies for Construction + Operations?



sanity

/ˈsænɪti/

reason, rationality, sensibleness, reasonableness.

Have we achieved it?



San Juan
Unified School District



CLARK/SULLIVAN
construction

JK ARCHITECTURE
PARTNERSHIP

