



Colton Joint Unified School District



**Facilities Master Plan Committee
Meeting # 2
February 27th, 2017**

agenda

minutes

5 Welcome & Introduction

10 Facilities Master Plan (FMP) Process Update

5 Summary of FMPC Meeting #1

30 Draft Guiding Principles

15 Facilities Needs Assessment Findings

45 Small Group Activity

5 Q&A / Next Steps



FACILITIES MASTER PLAN COMMITTEE MEETING # 2

LPA

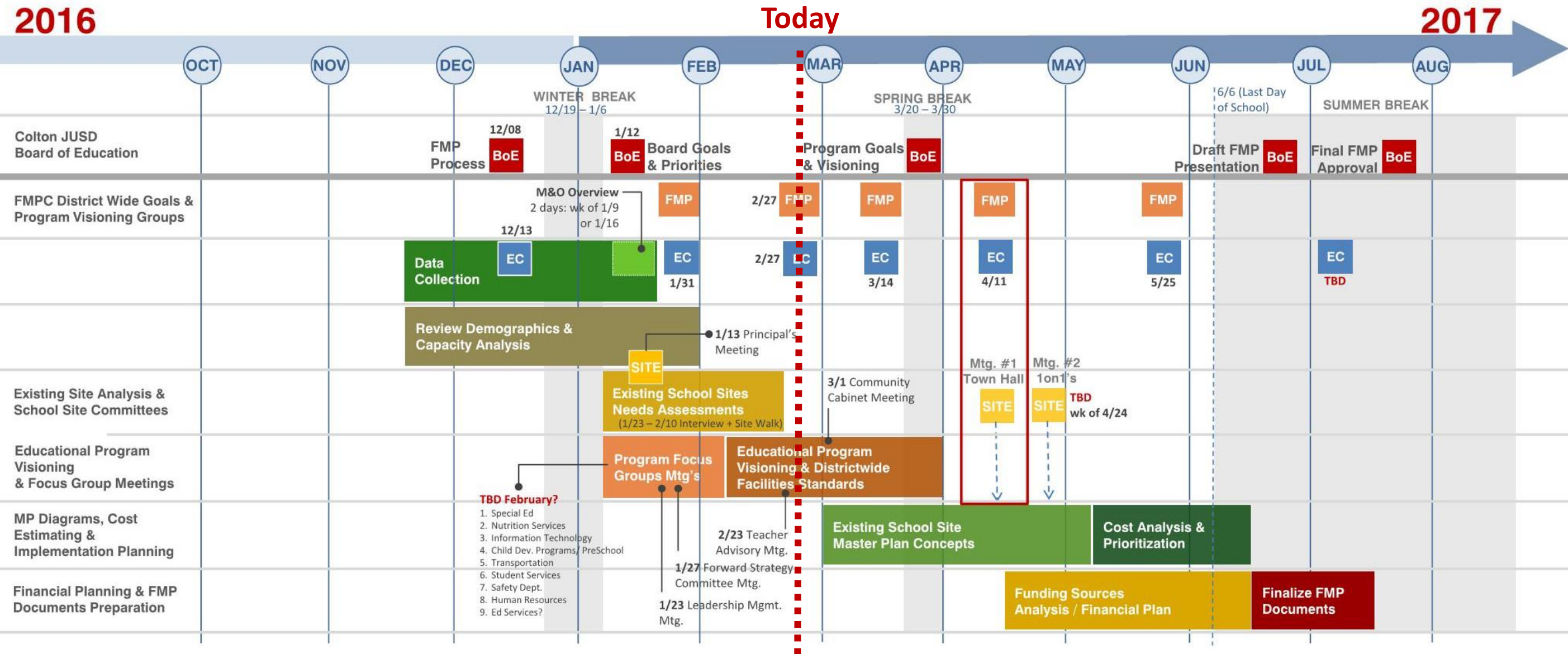




create value | process update



fmp process



fmp opportunities

1. Building, Site and Community Opportunities
2. Educational Program Concepts that the FMP Process should examine



FMPC MEETING #1 SUMMARY

FMP C MEETING #2

LPA





enrich lives | guiding principles



draft guiding principles

1

The Colton Joint Unified School District recognizes that to achieve our long term facilities goals, we must have a plan in place that establishes realistic, but visionary long range goals, and to continue to build toward implementation of those goals over time.

The Colton Joint Unified School District has always maintained a long range facilities master plan. The current planning effort is geared toward updating that plan. It is the District's stated goal to maintain this plan, to continue to make it relevant, to make decisions based on the goals identified in the plan, and to use the plan to prioritize how to utilize financial resources that may be available over time for maintaining, renovating and building new facilities within the District.



draft guiding principles

2

Create student centered environments that support the aspirations of all students.

Students come with a wide variety of backgrounds, experiences, cultures, languages, as well as a wide range of learning styles. Facilities in the Colton Joint Unified School District should support 21st Century learning strategies and support the wide range of abilities in a flexible way, of each and every one of these students to succeed.



draft guiding principles

3

Every student in every part of the Colton Joint Unified School District shall have equal access to program offerings throughout the District, and planning for facilities shall support that concept.

It isn't possible to tear down every older school and replace it, and it isn't possible to solve every facility related challenge at one time, but facility planning will emphasize the concept of equal program access in terms of overall planning and prioritization.



draft guiding principles

4

When we build, the Colton Joint Unified School District will build quality facilities, which support the mission of the District, with all spaces designed to support the District's learning objectives.

The District desires to develop quality facilities that are maintainable, in which all spaces support the learning objectives of the District, and which represent wise use of available District financial resources.



draft guiding principles

5

The Colton Joint Unified School District supports healthy and safe learning and working environments for its students and staff.

The District recognizes that students and staff perform best in comfortable environments that support collaboration, flexibility, have access to fresh air, daylighting, quality acoustics, access to the outdoors and do not unreasonably restrict activity. Many of these attributes are necessary for student and staff health and well being. The District also recognizes the importance of considering the safety of students and staff and that this can be facilitated in both passive and active ways, through intelligent planning and design, as well as through consideration of reasonable uses of active monitoring, communications, and security systems



draft guiding principles

6

School facilities belong to the people of the Colton Joint Unified School District. Therefore planning and design within the District will value an ethic of collaboration.

Implement collaborative processes during planning and design of District facilities. Consider community access and use of District facilities in their design to strengthen the perception of District facilities as Centers of Community.



small group activity ...



**draft guiding principles
review**
(10 minutes)

large group discussion



guiding principles



build smart | site observations



site observations

The Process...

1. Interview with Principal

- Discussion about current drop-off/pick-up routines
- Discussion about recent modernization and/or new construction projects
- Discussion about highest campus priorities/needs

2. Interview District M & O and Focus Groups

- District M&O Staff Engaged
- District Security Manager Engaged
- District Transportation and Nutrition Services Engaged

3. Tour of site and spaces

- Entry/Exit & Parking/ Drop Off
- Administration
- Classrooms
- Labs/ Specialty Spaces
- Library/Media Centers
- Multipurpose Rooms
- Food Service
- Gymnasiums/ Locker Rooms
- Hardcourts & Playfields



444 E. Olive Street, Colton, CA 92324
<https://www.colton.k12.ca.us/lincoln>

EXISTING SITE INFORMATION

Year Built: 1953
 Year Modernized: 2012
 Student Population (2016): 700
 Grade Levels: K - 6
 Number of Classrooms: XX
 Number of Modulars: 10 (incl. 3 portables)
 Site Acreage: 9.67 acres
 Building Area: 44,488 sf

OVERVIEW

Abraham Lincoln Elementary School is organized by 4 classroom wing buildings, a Kindergarten building, Administration building, and MPR/Cafeteria building surrounding a central hard court playing area. In addition, two sets of modular buildings are located south of the classroom wings. Toilets are distributed

across the classroom wing buildings and one modular building. Play fields are located on the south half of the campus. The school is supported by a proud community of generational residents whose families have attended Lincoln Elementary previously.

PRINCIPAL PRIORITIES

1. Provide secure, durable, and adequate fencing along entire perimeter sufficient to prevent trespassers from entering the campus.
2. Provide a new Library and media center with school Administration consolidated into one location.
3. Create outdoor flexible learning and gathering spaces with power, data, and lighting to facilitate group learning under proposed solar panel shade areas to be constructed this year.

RECENT PROJECTS

1. Comprehensive modernization of classrooms in permanent buildings, Administration, Cafeteria/MPR, and kitchen.

UPCOMING PROJECTS

1. Solar shade shelter project scheduled for completion in 2017.

COMMENTS FROM SITE

Program Needs

- Modular classrooms lack modern teaching walls featuring integrated casework, marker boards, and mounted projectors to match permanent classrooms.
- The school functions at a 2:1 level with Chromebook tablets for use in computer instruction and is working toward achieving a 1:1 ratio but envisions the computer labs remaining in their current type of use for the anticipated future regardless of the proliferation of wireless devices.
- The school desires a flexible learning space and facilities equipped to allow instruction of its science oriented curriculum, including Next Generation Science Standards and Google Engineering.
- School lacks permanent Library space with proper space and layout to allow multi-media instruction and learning. Current Library is housed between two portable buildings, with the Library and book stacks on one side and technology center on the other side.
- The school desires flexible furniture and new shelving in Library to improve learning functions and book display efficiency.
- Food service handles a large number students over (7) lunch periods, plus breakfast, and shares serving space in the MPR. Service procession is inefficient and prone to congestion.
- The kitchen lacks an office and food equipment storage. The staff currently utilizes a makeshift office located in dry storage, which must exit through the kitchen and presents a safety concern.
- Multi-Purpose Room use for assemblies and performances is limited to outside of food serving hours due to dual use as Cafeteria dining and

4.01

ABRAHAM LINCOLN ELEMENTARY
 FACILITY NEEDS ASSESSMENTS

Colton Joint Unified School District
 Long Bridge Facilities Master Plan

5

LPA

4.01

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ABRAHAM LINCOLN ELEMENTARY FACILITY NEEDS ASSESSMENTS

Colton Joint Unified School District
Long Range Facilities Master Plan

11

LPA

do so, further congesting a site. • The school lacks a covered outdoor gathering and education space that can function as an exterior learning lab. • Administration space has been modernized but remains insufficiently sized to house all office functions in a collocated space. Faculty lounge, room, assistant office manager, speech, psychologist, counselor, nurse, and after school program office spaces are all currently housed in modular buildings away from the main office.	some modernizations occurring in 2012. • Modernized ADA drop off zone and accessible parking • The bus drop-off zone runs through the visitor parking lot in front of the school and serves (2) full sized buses for SDC students. • Traffic backs up along East Olive Street behind the bus and parent drop-off zones in front of the school but is relatively manageable.	condition. Play Equipment Category [2] • Play equipment in general is approximately 15 years old and in fair condition. The rock climbing wall is new and in very good condition. • School personnel reports swing set requires frequent repair due to old age. • Wood chips are in good condition but not desirable. Replace with poured in place play surfacing or artificial turf. • Basketball goals and posts are in generally fair condition with some posts bent and leaning. • Soccer goals in fair condition.
Functionality of Spaces • Permanent classrooms have been recently modernized and have sufficient technology and teaching tools for students. • The school has (2) computer labs. Both have been recently upgraded for power and technology and are frequently used by students. • The kitchen has been recently modernized and is spacious and accommodating. • The current lone existing lunch shelter is not sufficient to shade students from weather. • Numerous paving areas around school suffer from water ponding and flooding after heavier rains.	Paving Category [1] Concrete (natural gray) • General condition of paving is good, with new paving installed for complaint path of travel along the permanent classroom building wings. • ADA modernization included patch of travel upgrades including new ramps, railings, truncated domes. • Verify potential cross slope issues (>2%) at storm drain inlets outside relocatables.	Landscape Category [3] • The play field has uneven surfaces due to gopher holes and presents injury hazards to users. • Fire ants are present on the play fields adjacent to the hardcourt area. • Play fields are shared with an adult soccer league and little league baseball use during the weekends. • Trees are in fair condition. Additional trees are desired for shade.
CONDITION ASSESSMENT Rating Legend: CATEGORY [0] NO WORK CATEGORY [1] MINOR MODERNIZATION. CATEGORY [2] STANDARD MODERNIZATION. CATEGORY [3] MAJOR MODERNIZATION / RECONFIGURATION / COMPLETE REPLACEMENT.	AC paving Category [3] • Asphalt paving exceeds 2% in areas across the hard courts. • Ponding water occurs across hard courts and adjacent to ramps of portable modular classroom buildings. • Verify potential cross slope issues (>2%). • Various areas have cracking allowing water intrusion.	Irrigation Category [2] • Irrigation system is in working condition. No issues reported by school personnel. • Irrigation system should be upgraded to new list landscape recommendations.
ASSESSMENT OF SITE Parking Category [1] • Parking is distributed across three lots-two off Olive Street for staff and parents and a third behind the portable classrooms. The school also has a city agreement for parking along a section of North Bordwell Avenue adjacent to the fields.	Site Amenities Shade Shelter - Recreation courtyard Category [0] • Existing metal type shade structures in courtyard is in good condition. Shade Shelter - Solar Panels • Solar shade shelters are planned for later in 2017, to be located on the play field area along the hard courts.	Fencing/Gates Category [3] • Fencing all around the campus and fields is chain link fencing. It is insufficient to stop outsiders from scaling the fence and entering the campus, which is a major security concern. New fencing is desired, preferably wrought iron or an actual site wall. • Some self locking gates present.

ABRAHAM LINCOLN ELEMENTARY
FACILITY NEEDS ASSESSMENTS

Cedar Joint Unified School District
 Long Range Facilities Master Plan

6

LPA

typical window condition.

Modernized food service kitchen area.

typical permanent classroom, with teaching wall.

Library interior.

Multi-Purpose Room, as seen from the stage.

Computer Lab.

Kindergarten classroom.

Faculty lounge and work room area.

Typical modernized restroom.

site condition themes

1. Safety/ Security/ Code Compliance

- Site Accessibility
- Controlled Entry Points
- Fencing
- Student- Bus Drop Off/ Parking
- Site Lighting

2. Modernization of Existing Buildings

- Building systems- Thermal Comfort
- Current Space Utilization
- Building Envelope- Doors/ Windows/ Roof
- Interior Finishes

3. Technology Infrastructure

- District Technology Implementation

4. Site/ Outdoor spaces

- Underground Utilities/ Site Infrastructure
- Outdoor Gathering/ Learning Spaces
- Sports Fields/ Hardcourts
- Shade/ Lunch Shelters

5. Portable/ Modular Facilities



Elementary Schools

1. Safety/ Security/ Code Compliance

- Limited Parking area
- Fencing- Secure Campus- Controlled Access through Front Office

2. Modernization of Existing Buildings

- Many Buildings/ Sites with Limited Modernization
- Lack of Collaboration Spaces for Student and Staff
- Outdated Classroom Furniture

3. Technology Infrastructure

- Older sites lacking Technology to support 21st Century Learning

4. Site/ Outdoor spaces

- Play Fields have Un-even/ Irregular Turf Surface
- Lack of Outdoor Shaded Areas
- Outdoor Spaces not conducive to Learning
- Storm Drain Issues

5. School Sites have large proportion of Portable/ Modular Classroom Buildings



Middle Schools

1. Safety/ Security/ Code Compliance

- Limited Parking area
- Fencing- Secure Campus- Front of School is Open

2. Modernization Existing Buildings

- Many Buildings/ Sites with Limited Modernization
- Lack of Collaboration Spaces for Student and Staff
- Outdated Classroom Furniture
- Outdated Specialized Program Spaces (Science Labs)

3. Technology Infrastructure

- Older sites lacking Technology to support 21st Century Learning

4. Site/ Outdoor spaces

- Play Fields have Un-even/ Irregular Turf Surface
- Lack of Outdoor Shaded Areas
- Outdoor Spaces not conducive to Learning
- Supervision Challenges
- Storm Drain Issues

5. School Sites have large proportion of Portable/ Modular Classroom Buildings



High Schools

1. Safety/ Security/ Code Compliance
 - Limited Student/ Staff Parking
 - Controlled Access through Front Office
 - Accessibility Issues
2. Modernization Existing Buildings
 - Many Buildings with Limited Modernization
 - Lack of Collaboration Spaces for Student and Staff
 - Appropriate Classroom Furniture
 - Library and Auditorium Upgrades Needed
3. Technology Infrastructure
 - Older HS's lacking Technology to support 21st Century Learning- Limited Wi-Fi
4. Site/ Outdoor spaces
 - Storm Drain Issues
 - Quad(s) to be Upgraded for Student Collaboration
 - Lack of Shade/ Trees in Common Areas
5. School Sites have large proportion of Portable/ Modular Classroom Buildings.



District Support Facilities

1. Safety/ Security/ Code Compliance

- Limited Parking area
- Accessibility Compliance Issues
- Wayfinding Challenges

2. Modernization Existing Buildings

- Many Old Outdated Buildings
- Lack of Staff Collaboration Spaces (Hermosa Site)
- Nutrition Services Grossly Inadequate
- Transportation Site not Accommodating incoming Electric Busses

3. Technology Infrastructure

- Limited Wi-Fi

4. Site/ Outdoor spaces

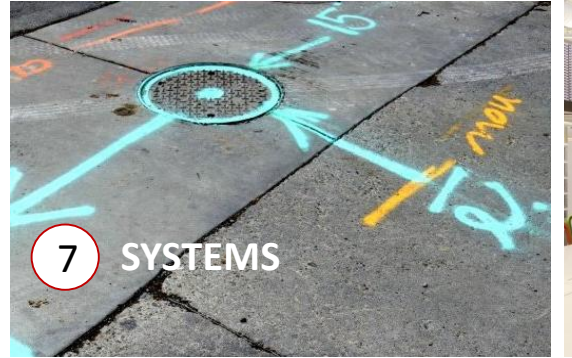
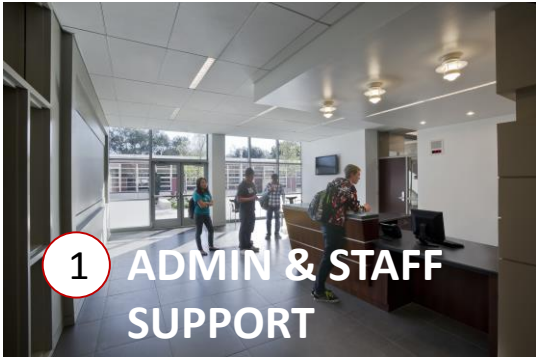
- Lack of Directional Signage (Hermosa Site)
- Poor Utilization/ Efficiency of Land Use

5. Portable/ Modular Buildings

- District Staff in Buildings Well Beyond Life Expectancy



principal priorities



principal priorities

ABRAHAM LINCOLN

1. Secure, durable, and adequate fencing along entire perimeter.
2. New Library and media center with school Administration consolidated.
3. Outdoor flexible learning and gathering spaces with power, data, and lighting to facilitate group learning under proposed solar panel shade areas.

ALICE BIRNEY

1. Replace modular buildings with permanent construction and upgrade classrooms.
2. Additional parking and drop-off.
3. Dedicated MPR separate from Cafeteria for assembly and performance.

COOLEY RANCH

1. Improve general safety and security; main admin visibility to exterior and outdoor lighting.
2. Upgrade electrical power and WiFi.
3. Upgrade and resurface playground areas.

CRESTMORE

1. Outdoor learning courtyards for hands-on instruction.
2. Field improvements for leveling, safety, usability.
3. New MPR/ Gym space in separate building.
4. Outdoor amphitheater.

GERALD SMITH

1. Flexible furniture conducive to collaborative learning and integrating technology.
2. Enlarge Admin. and improve drop-off.
3. Outdoor learning spaces with integrated technology, electrical infrastructure, improve site landscaping and playgrounds.
4. Art classroom with modern amenities to enhance STEAM objectives.

GRAND TERRACE

1. Drop-off/pick up improvements.
2. Perimeter fencing to increase security.
3. Classroom upgrades to support technology, innovative learning, exploration.
4. Upgrade main Administration/ Library/ Cafeteria/ MPR building.

JURUPA VISTA

1. Modernization of Cafeteria/ MPR.
2. Expand/ modernize Library for 21stC technology and vision.
3. Modernize Admin. Area to improve flow, organization, infrastructure.
4. Fix site drainage.

MARY B. LEWIS

1. Improve drop-off and traffic.
2. Proper and permanent Library/ Media Center.
3. Improve safety and conditions of outdoor space.

MICHAEL D'ARCY

1. Shade/ rain protection.
2. New staff restroom near modular buildings.
3. New gym to accommodate PE needs and proper MPR.

PAUL ROGERS

1. PA 'All Call' system.
2. Classroom lighting improvements.
3. Science Lab and Makerspace Classroom.



principal priorities

RECHE CANYON

1. Expand Library and Admin to accommodate technology and media.
2. Outdoor learning courts outside of Classroom wings with overhead cover, outdoor furniture, technology and writeable surfaces.
3. Re-grade playground, hardcourts, playfields.

RUTH GRIMES

1. Improve drop-off/ parking
2. Additional space to support programs.
3. Improve security – security cameras and steel fencing.

SAN SALVADOR PRE SCHOOL

1. Shade structures at playgrounds.
2. Adequate staff/ administration space so MPR can be used as MPR.
3. Consolidation of main office into one space.

SYCAMORE HILLS

1. Flexible learning environments in classrooms, including flexible furniture.
2. Enclose dining pavilion to create space for multi-use.
3. Transform outdoor learning court area into proper learning center with power and technology.

TERRACE VIEW

1. Flexible space for instruction.
2. Space for staff collaboration.
3. Safety and hygiene improvements – modernize restrooms and improve site lighting.

ULYSSES S. GRANT

1. Provide 21st Century learning infrastructure in classrooms; flexible furniture, collaboration space, outdoor learning areas.
2. Fix field/ improve outdoor amenities.
3. Replace portable classrooms with permanent.
4. Separate MPR that does not interfere with Cafeteria service and dining.

WALTER ZIMMERMAN

1. Comprehensive modernization for entire campus.
2. Modern classroom furnishings accommodating 21stC learning.
3. New science/ flex lab.
4. Expand and update Administration area.

WILLIAM MCKINLEY

1. Enhance exterior field spaces; compliant accessible path, add outdoor amphitheater.
2. Resource/ MPR/ Media center.
3. Enlarge Administration building.

WOODROW WILSON

1. Technology and power upgrades throughout.
2. Add conference room space, expand Admin.
3. Add visitor parking.



principal priorities

COLTON MIDDLE

1. Library improvements.
2. True Multipurpose Room – current facilities needs renovation.
3. Outdoor space for student activities.

JOE BACA MIDDLE

1. Front office reconfiguration – improve use and safety access.
2. Lunch shelter thermal comfort.
3. Basketball court.

RUTH O. HARRIS MIDDLE

1. Collaboration – flexible furniture, collaboration spaces for students and staff.
2. Expand MPR for more capacity.
3. Science Labs

TERRACE HILLS MIDDLE

1. Fix parking/bus/ loading congestion, vehicular/pedestrian hazards.
2. Replace modular and portable classroom buildings with permanent.
3. Update athletic fields and provide large covered area.
4. New gym/ MPR.

BLOOMINGTON HIGH

1. New 2-story permanent classroom to replace portables, centralize education area.
2. Replace existing outdated gym
3. Improve site drainage.
4. Fix parking capacity and traffic flow issues.

COLTON HIGH

1. Technology in classrooms
2. Modernized classrooms with new furniture and updated look.
3. Modernized auditorium and library.

GRAND TERRACE HIGH

1. Improve Library supervision.
2. Improve security and separation while maintaining visibility for receptionist at front door.
3. Improve containment ability at exterior quad space for more efficient supervision.

SLOVER MOUNTAIN HIGH

1. Adequate PE facilities equivalent to other high schools. Add covered pavilion for basketball.
2. Add on-site parking for visitors and staff.
3. Indoor dining and real MPR space. MPR is used for District Board Room.
4. Reconfigure and expand Admin space.

WASHINGTON HIGH

1. Safety – functioning fire alarm, accessibility at restrooms and site lighting.
2. Technology Lab – for instruction and inspiring student learning.
3. Appropriate staff work area/ lounge/ workroom.



schools for community

gymnasium
stadium
playfields



schools for community

multipurpose room
library / media

/ mpr + fitness



small group activity ...



How do we incorporate the
community into CJUSD
schools?
(20 minutes)

present back

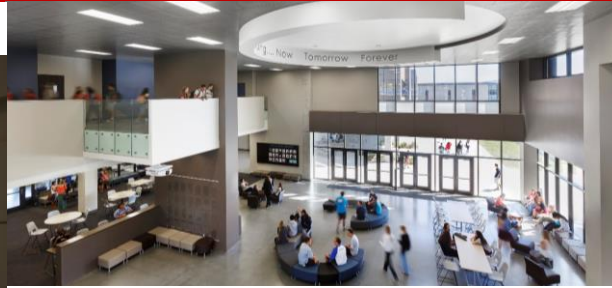


How do we incorporate the
community into CJUSD
schools?

welcome



gather



inspire



believe



imagine



share



energize



wonder



play



explore



dream



connect



collaborate



discover

learn



practice



focus



next steps

#2 – Feb. 27th, 2017 (6:00 – 8:00pm) - Educational Program Opportunities

Draft Guiding Principles
School Site Walks Needs Assessment Findings
Demographic Projections & Capacity Review

#3 – Mar. 14th, 2017 (6:00 – 8:00pm) - K12 Educational Program Opportunities

Program Visioning
School Sites Design Opportunities

#4 – Apr. 11th, 2017 (6:00 – 8:00pm) Proposed School Improvements / Town Hall

Scopes of Work / Needs Categories
Draft School Site Master Plan Diagrams
District Staff & Community Input

#5 – May 25th, 2017 (6:00 – 8:00pm) - Implementation

School Site Committees Priorities
Total Program Cost
Preliminary Funding Opportunities
Prioritization Voting Activity & Next Steps



a sustainable master plan is...

1. people driven
2. research informed
3. learner centered
4. exploratory
5. transparent
6. implement-able
7. long range



LPA



thank you



LPA

*Creating sustainable places and spaces that
enrich the lives of those who use them.*