



Planning Your Construction and Modernization Program

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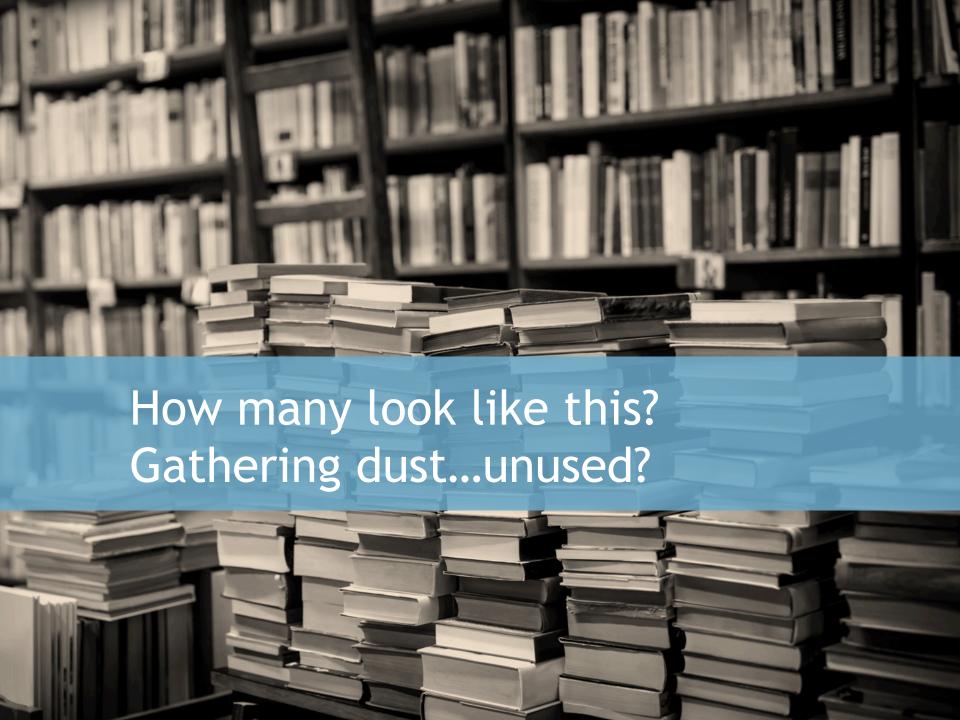
Kathleen Moore Kathleen Moore and Associates

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A goal without a plan is just a wish!

-Antoine de Saint-Exupery









Overview



- What do we have?
 - Facilities Inventory
 - Condition Assessment
 - Demographics/Capacity
- What do we want/need?
 - Educational Specifications
 - Parity/Equity
 - District Standards
 - Outreach
- What does that look like?
 - Vision
 - Test and Fit
 - Budget Modeling
- Implementation



Prepare to Plan



- What are the goals of the Plan?
 - Bond Focused?
 - Planning Interval?
- What is the level of detail you want?
 - And that you can manage?
- How much are you willing to spend (time and money) on planning?
- Do you have a solid educational vision guiding the process?
 - Or might this trigger some additional thought?

Research Conditions



What do we have?

- Facilities Inventory
 - Utilization
- Facilities Condition Assessment
 - Site Infrastructure/Parking, etc.
 - Buildings
- Capacity & Demographics
 - State vs. Local Loading
 - Growth Projections



Inventory

The assessment process begins with an understanding of the existing campus, including the current uses of existing spaces. The graphic above defines a fixed point in time and the assigned use of those spaces as classrooms, specialty labs and core support facilities.







Utilization

Using the master schedule, the team evaluated the use of existing spaces. For example, spaces noted as "4 blocks" are those spaces that are utilized all periods of the schools day. On the other extreme, those labeled "Unassigned" are not utilized as classrooms at all. This diagram begins to determine the real need to address capacity at the site. Fully utilized spaces would be labeled "3 blocks" - supporting a full teaching load plus prep periods for the teacher within their assigned space.

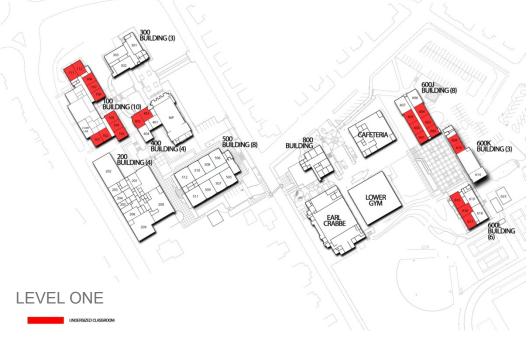






UNDERSIZED CLASSROOMS

It was important to the committee to acknowledge the undersized classrooms at the site in order that they could be replaced or renovated. The classrooms highlighted fall below the 960 SF threshold established in Title 5 of the California Code of Regulations. In order to assess the final required classroom count for each site, undersized classrooms were excluded.





CONDITION ASSESSMENT

Following a meeting with District facilities, maintenance and operations staff, the architecture and engineering team completed an assessment of the site. The results of that assessment can be found in the Appendix, but are summarized in this diagram, with facilities in green as those in good condition, and red as the other extreme, where replacement is warranted because renovation costs would exceed 50% of replacement costs. Information on site related utilities and accessibility issues, for example, can be found in the Appendix.





Engage Stakeholders

What do we want/need?



- Level of engagement can impact timeline and budget for your master plan...plan for it!
 - Identify Stakeholders
- Inspire them, have fun and educate
 - Big Ideas
- But, manage expectations
- Taking your show on the road...

- Print Newsletters
- Social Media
- Town Hall/LCAP
- Awareness Tour







Community

Orange Unified School District wants to hear from you!

€ 58

Highlights

Orange High School Facilities Master Plan February 14



Orange High School Facilities Master Plan

Welcome! We would appreciate your participation in the facilities mester planning process for future educational facilities at Orange High School. Your role as a stakeholder in OHS will be to represent OHS. This will be an opportunity to provide meaningful input about the educational and operation... Community. 58 like this

Like : Comment : Shar

Michelle Cuyler, Sioux Kent, Annette Dela Torre Kim and 3 others like this.

Orange High School Facilities Master Plan February 13

We brought the paddles tonight! Be sure to pick one up when you come in.



Like · Comment · Share

Mary Carmen Perales, Denice Brewer Solorio, Cindy Krise and 2 other



Please join us as we share our vision for OHS with the Board of Trustees on Thursday, February 13th at 6pm in the OHS Cafeteria. Community members, students, faculty, alumal and other interested stakeholders are encouraged to attend! See you there!

Like · Comment

Kelly Walthers likes thi

Orange High School Facilities Master Plan changed to cover photo.



Like · Comment · :

Ryan Mudry likes this

Orange High School Facilities Master Plan

Community Presentation 1-29-14 (24 photos)
Thank you all so much for joining us last night at the OHS Master Plan



Likes

I Heart Old Towne Orange

Orange High School Facilities Master Plan February 13

We are all set up for the board meeting. Hope to see you here soon! — at Orange High School.



Uke · Comment · Share

Cindy Krise, Mary Carmen Perales and 2 others like this.

Orange High School Facilities Master Plan shared a link. February 4

Do you 'Like' this Walnut entry plaza for our school? See more at the next meeting, Thursday, February 13th, 6pm at OHS



Twitter / OrangePanthers: Favorite if you like this Walnut .

stantly connect to what's most important to you. Follow your friends, xperts, favorite celebrities, and breaking news.

Like - Comment - Sha

Orange High School Facilities Master Plan shared a link.
January 30





NIEVT STEPS

Superintendent Michael Christensen also spoke with the attendees, answering their questions regarding the "next steps" in the master planning process. The Superintendent acknowledged that in order for the vision of a transformed acknowledged that in order for other schools in the District, Orange High School, as well as for other schools in the District, and the Baard would have to consider a local bond

Christensen, MBA dent of Schools

Thristensen, MBA dent of Schools

Thristensen also spoke with the at
seen also spoke with



PLAN FOR OLD CHOIR SPACE AFTER NEW ONE BUILT? - INDUSTRIAL ARTS? - GOOD BONES

TRACK IN IST PHASE? TENNIS OT RESURFACE?

SOLAR PANELS?

APCHITECTURAL AESTHETIC UNIPY PENOVATED BURG RECYCL'S FACILITY

CUAD BEAL OF ASTERNA

QUAD - REAL OF ARTIFICIAL TURK



Engage Stakeholders

What do we want/need?



- The District is a stakeholder too!
- Your "Core Group"
 - Decision Making
 - Set Guiding Principles
 - Educational Specifications
 - Parity & Equity vs Equal
 - District Standards

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ion	Section Title REQUIREMENTS	Current H	Sure I District Standard	Number 0174	19 Man	agement and Dispe	al		requirem Standar system	ents for achieving ds, sometimes includes rating scorecard. Includes contractor system-specific protocols for System-specific protocols for
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05 50 00 Metal Fabrication

What's important to you?

Guiding Principles

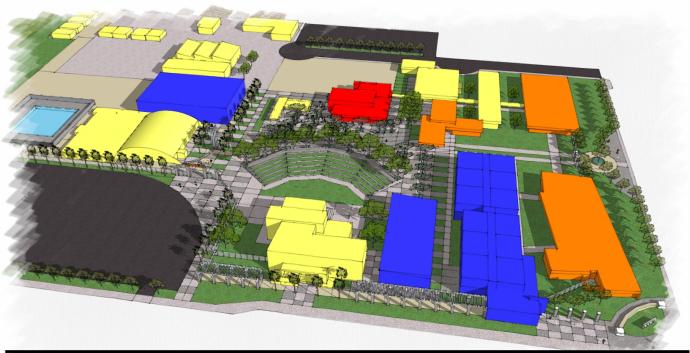
Core Facilities Upgrades Nice Academic Specialty Spaces **Athletics** To Do **Educational Spaces** Campus "Rightsizing" Should Do Portable Removal Site Infrastructure/Security Fire/Life Safety Must Do Structural Safety Access Compliance

Strategize to Reach Consensus

What does that look like?



- Test and Fit Options
- Budgeting & Funding
- Prioritization



						1119
e 1:						
Relocate Bus Drop-off to Shaffer Street	51,200	23	\$/SF	\$	1,177,600	\$ 1,683,968.00
2. Demolish Portable Buildings, Snack Bar (8 Buildings)	8	8,000	\$/ea	\$	64,000	\$ 91,520.00
3. Utilities and Infrastructure		1	Allow	\$	3,000,000	\$ 4,290,000.00
4. Construct Building A: Science/Band/Choral						
Building	29,836	525	\$/SF	\$	15,663,900	\$22,399,377.00
Sitework (12% of New Construction)				\$	1,879,668	\$ 2,687,925.24
5. Panther Plaza						\$ -
Victory Bell Tower		1	ea	\$	150,000	\$ 214,500.00
Plaza	15,000	35	\$/SF	\$	525,000	\$ 750,750.00
						\$ -
Sub Total - Phase 1				\$	22,460,168	\$ 32,118,040.24
						\$ -
e 2:						\$ -
Relocate Administration into Interim Location in Building 300			Allow	\$	300,000	
2. Demolish 100/200 Classroom Wings including abatement	27,000	16	\$/SF	\$	432,000	\$ 617,760.00
3. Construct Building B: Administration and Classrooms						
Building	53,464	475	\$/SF	\$	25,395,400	\$ 36,315,422.00
Sitework (12% of New Construction)				\$		\$ 4,357,850.64
4. Develop Alumni Plaza/Entry Improvements	20,000	35	\$/SF	\$,	\$ 1,001,000.00
5. Demolish Portables (15 Buildings)	15	8,000	\$/ea	\$	120,000	\$ 171,600.00
6. Develop Parking and improvements on Harwood Street	20,000	23	\$/SF	\$	460,000	\$ 657,800.00
7. Demolish Portables (9 Buildings)	9	8,000	\$/ea	\$	72,000	\$ 102,960.00
Sub Total - Phase 2				\$	30,454,848.00	\$ 43,653,392.64
Total				\$	52,915,016.00	\$ 75,771,432.88
nate - Recommended						
Reduce Building B				_		
Remove 6 Classrooms Above Administration	9,000	475	\$/SF	\$		\$ 6,113,250.00
Sitework (12% of New Construction)				\$	513,000	\$ 733,590.00
Total - Recommended				\$	48,127,016.00	\$ 68,821,632.88
					, ,	

Priorities and Preferences







Agree On A Plan



Implementation Focus

- How far ahead can you realistically look?
- Is there a Pivot Point?
- Implementation Strategies
 - Realistic?
 - Polling impact?
- Make it dynamic...things change
- Board Adoption





In order to address the significant needs of the Earl Crabbe gym – including historic upgrades, accessibility upgrades as well as significant needs to the building and building systems – a renovation is required. The proposal includes the addition of a central spine, connecting the Lower Gym with the Earl Crabbe Gym, to provide needed teaching spaces (dance, weight rooms, etc.) as well as to address the need for elevators and accessible pathways to the gym. The following page describes the conceptual goals of the project.



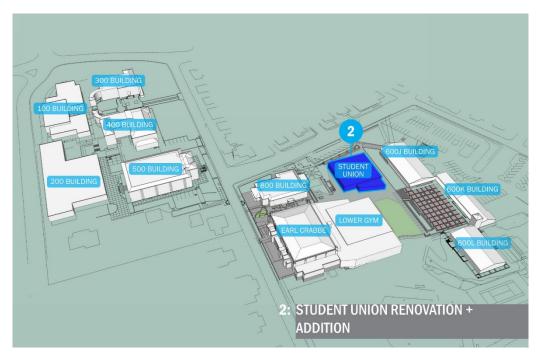


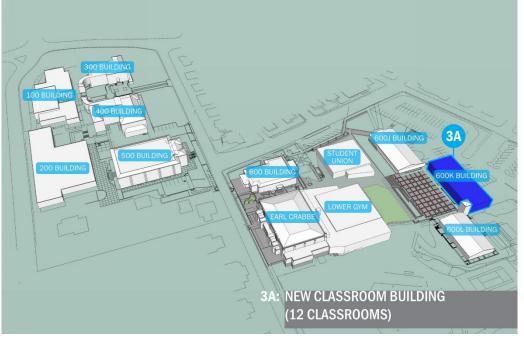
2 STUDENT UNION RENOVATION + ADDITION

The renovation of the cafeteria into a Student Learning Commons space will address the deferred maintenance issues of the building, but will also reassign and expand existing space to create opportunities for distance learning, project-based learning and research. The facility, when combined with the Earl Crabbe complex, can become a hub for student activities.



The 600 Wing of classroom buildings includes a building that is both inefficient and requires significant upgrades to meet the 21st century goals for the campus. The space currently houses the wrestling room in a makeshift configuration. By replacing one building with a new, two-story building, the density of the campus improves, and 12 new educational environments are created. Future programming and planning meetings with site stakeholders will determine the type of learning environments that support the entire campus plan.





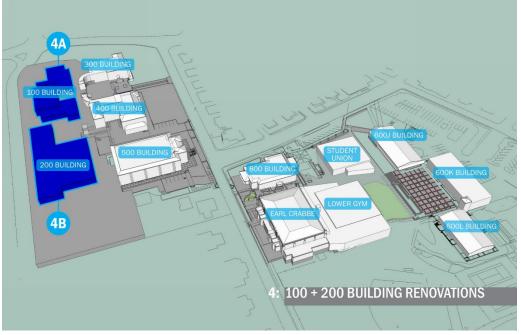
3B BUILDING 600 MODERNIZATIONS

To complement the new classroom building, the remaining 600 Buildings will be renovated to a consistent standard. These buildings have undersized classrooms, and any renovation plans should address this problem. The Master Plan assumes a net reduction in classrooms to the two remaining buildings.



The 100 and 200 Building renovations are the "Go Back" projects for Placer High School's Implementation Plan. The scope and scale of these projects will respond to the available funding. One of the key areas of focus in this renovation should be relocating Special Education from the 200 Building to the 100 Building, and reclaiming space in the 200 Building for a Career Technical Education (CTE) use, perhaps a Maker Space.





P-2 BUILDINGS 300/400 RENOVATION (FUTURE)

The District anticipates making improvements to the existing Theater in the 400 Building using community funds. That is seen as the highest need by the community stakeholders. A comprehensive renovation of the 300/400 Wing will require the introduction of an elevator and other significant ADA issues. This project will be not be addressed in this phase of implementation.



Planning



- Mission & Vision
- Inventory and Assessment
- Community Information
 & Demographics
- Plan Proposals



25:00

Resources



www.facilitiescouncil.org



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