Educational Facility Planning: Thinking Outside

October 24, 2015
where we learn matters
planning for the next generation
LEARNING OBJECTIVES

01 Realize the significance of facilities master planning – a visionary road map

02 Discuss master plan strategies for a successful project

03 Discover the value of an authentic stakeholder engagement process

04 Recognize the challenges and different approaches to prioritization of facility solutions

05 Identify key concepts of a facilities master plan process
01 WHAT
facility master planning 101

02 WHY
an authentic engagement process

03 HOW : APPROACH 1 - CASE STUDY
anaheim union high school district

04 HOW : APPROACH 2 - CASE STUDY
galt joint union elementary school district

05 APPLY
prioritization exercise
WHAT IS A FACILITIES MASTER PLAN?

master plan [mas-ter-plan, mah-ster-]

a general plan or program for achieving an objective
**WHAT IS A FACILITIES MASTER PLAN?**

*establishing a vision*

**master plan**

[mas-ter-plan, mah-ster-]

- first step in facilities improvement process
- recommended every 3-5 years by CDE and to apply for State funding
- important to engage District and local community stakeholders
- best to implement a data-driven decision making process
- a bond is not an assumption...but an outgrowth of filling the need gap once all local revenue has been exhausted
WHAT IS A FACILITIES MASTER PLAN?

establishing a vision

/ maintenance & repair approach

understand needs assessments

cost estimate

prioritize

funding

build

/ visionary approach

understand needs assessments

outreach & visioning process

long range road map

cost & prioritize

funding + build phase 1
WHAT IS A FACILITIES MASTER PLAN?

/ components of a master plan

- **demographic analysis**
  - enrollment projections
  - site capacities
  - student loading standards
  - attendance boundaries

- **facility needs assessment**
  - field inspection survey
  - maintenance needs
  - healthy/life safety issues
  - code/ADA compliance

- **financial analysis**
  - state eligibility
  - alternative funding sources
  - local revenue
  - cash flow analysis

- **educational vision**
  - program goals
  - technical standards
  - technology plan
  - community needs
WHAT IS A FACILITIES MASTER PLAN?

establishing a vision

/ components of a master plan

outreach strategies

cost estimating + scope prioritization

finalize FMP recommendations
WHAT IS A FACILITIES MASTER PLAN?

establishing a vision

/ 7 habits of a successful master plan

1 people driven
2 research informed
3 learner centered
4 exploratory
5 transparent
6 implement-able
7 long range
WHAT IS A FACILITIES MASTER PLAN?

establishing a vision

/ master plan bond process overview

Client deadline for June Ballot

Client deadline for November Ballot

summer break

JUN ballot

NOV ballot

hmm...maybe a bond?
authentic engagement process
“An educational plan, based on a core set of beliefs shared by all stakeholders, creates an environment that supports positive change and growth in the district.

A sound educational plan carried forward over the long term sustains a positive direction for the district even when new state educational standards are introduced or when there is a change in leadership or a downturn in economy.”

- Creating Connections / CEFPI Guide for Educational Facility Planning
“A true educational specification is a *dynamic, visionary document* reflecting activities that engage students. The educational vision must reflect specific needs within the community so the educational program must grow out of dialogue with all user groups. Every educational specification should be unique to its users.”

- CEFPI Council for Educational Facility Planning International
Building a participatory culture that inspires effective engagement requires conscious effort.

district staff
school site committee
parents
students
community
the board
business groups
local organizations

focus group
district’s website
outreach meeting
online surveys
email communication
local press
notes home from school
town hall meeting

WHY A FACILITIES MASTER PLAN?
an authentic engagement process

listen
empower
inform
build consensus
collaborate
STAFF
TEACHERS
STUDENTS
PARENTS
CITY
BUSINESS
COMMUNITY
WHY A FACILITIES MASTER PLAN?

an authentic engagement process

/ vehicles of communication

01 Online Surveys
02 Focus Group Discussions
03 Presentations
04 Educational Visioning Charettes
05 Community Town Halls
06 Engagement Activities
07 School Site Committees
08 Board Updates
09 School Site Visits & Assessments
10 Facility Tours
approach 1: case study
ANAHEIM UHSD overview

- 46 square miles
- 5 cities
- 31,000+ students
- 2nd largest city in Orange County
- 10th most populous city in CA
- Diverse community
ANAHEIM UHSD
state of our facilities

» facilities do not support 21\textsuperscript{st}C learning
» inflexible
» lack collaboration space
» outdated technology
» making do with what we have
state of our facilities

- need for student & staff collaboration spaces
- main quads need repair
- library/ media centers need to be more like student unions
- staff conference rooms & parent centers need dedicated space
state of our facilities

- parking lots need more lighting, drop-offs need reconfiguration & ac paving needs repair
- fencing needs to be replaced
- locker rooms never been modernized
- lack wayfinding
- infrastructure needs to be upgraded
ANAHEIM UHSD
facilities: vision & needs

1. CLASSROOM ENVIRONMENT
2. TECHNOLOGY & INFRASTRUCTURE
3. STUDENT COLLABORATION
4. STUDENT GATHERING (UNION | LIBRARY)
5. EXTERIOR LEARNING COURTS/QUADS
6. FACULTY COLLABORATION
7. SAFETY + SECURITY WAYFINDING
8. BAND/CHOIR/SCHOOL/SCIENCE
9. LOCKER/GYM
10. PARITY BETWEEN SITES

/ common themes

Anaheim UHSD will graduate socially aware, civic-minded students who are college and career ready for the 21st century – auhsd vision
How: Approach 1

High academic expectations for all students and employees

21st century learning skills for students to act as problem solvers and critical thinkers

Readiness for post-secondary education, career options, and civic and social responsibility

Research, Vision, Explore, Outreach, Confirm

/District Mission
ENVISION ::
A genuine, transparent, and inclusive process that listens, responds and implements stakeholders' voices.

CREATE::
Welcoming, safe, secure, accessible, sustainable, and inspiring community schools that encourage student, parent, community and staff engagement, fostering collaboration.

EMPOWER::
Students and staff to succeed by augmenting high quality programs with flexible, agile, technology-forward, student-centered spaces.

ENGAGE::
Students through supporting all learning styles and maximizing learning opportunities through utilizing facilities as a learning tool, enhancing outdoor learning areas, and supporting the fact that learning happens everywhere.

ENSURE::
Parity in facilities and opportunities for all students to become college and career ready.

RESPECT::
Good stewardship of limited resources by developing timeless, easily maintainable, energy efficient, sustainable facilities with a long-range view.
ANAHEIM UHSD process

21st century learning environments
- classrooms
- special ed learning center
- independent learning center
- STE[A]M & project based instruction

• student union
• learning courts
• student collaboration = library/media
• nutrition = central kitchen

/research
/vision
/explore
/outreach
/confirm

/educational vision

HOW: APPROACH 1
ANAHTEIM UHSD process

01 site committees + principal surveys

02 overarching focus groups

03 all site committees orientation

04 blueprint for the future (community committee)

05 principal orientation ones

06 community townhall

07 steering committee

08 technical committee

09 board of education

03

/ stakeholders & vehicles of communication
HOW: APPROACH 1

prioritization

ANAHEIM UHSD

new + reconfigure

21st century learning environments

STRENGTHEN:

Safety Enhancements

strengthen

safety enhancements

infrastructure

maintenance repairs

/ blueprint for the future (community committee)

infrastructure

technology
ANAHEIM UHSD prioritization

- $1.28 billion of need
- $249 million bond
- $234 million phase 1 projects prioritized

School site priorities
Community priorities
District priorities
How: Approach 1

Implementation

Funding Sources
- Escalation, fees, contingency & deferred maintenance

Citizens Oversight Committee

Phase 1 Projects

- Development impact fees
- Redevelopment funds
- Cafeteria funds
- State funds
- Prop 39 funds
- E-rate funds

School Site Priorities

Community Priorities

District Priorities
approach 2: case study
GALT JUESD overview

- 62 square miles
- 1 city (5.94 square miles)
- 3,500+ students
- 1 of 16 ‘race to the top’ grant recipient districts in the United States
GALT JUESD background

5 elementary schools (k-6)
1 middle school (7-8)
1 preschool site

1955 oldest school site constructed
2005 newest school site constructed
GALT JUESD
state of our facilities

- outdated and deteriorating infrastructure
- cracked and uneven pavement
- restrooms need to be modernized
- schools are showing their age
facilities do not support 21st-century learning

inflexible

lack collaboration space

outdated technology

making do with what we have
state of our facilities

- libraries/media centers need technology updates and modernization
- outdoor areas should be improved
- playfields and play areas need to be upgraded
- aging portables need to be replaced with permanent structures
GALT JUESD vision

• ‘race to the top’ grant recipient
• improving standards and assessments
• collecting and using data better
• helping teachers become more effective in the classroom
• turning around struggling schools

/educational vision
district goals for the grant award

- strengthen learning through personalized learning plans
- use technology to develop talents and increase learning options
- use community-based service learning to help today’s student’s become tomorrow’s leaders

/educational vision
explore

use of grant funds

support the creation of student learning plans to help every child be college and career ready

new technology and learning resources for classrooms at every school

teacher training

expanded Bright Futures Learning Center (BFLC) use for students and families
**GALT JUESD outreach**

- **Educational Leaders**
- **School Site Committees**
- **Master Planning Committee**
- **Community**

**/educational vision**

- **Research**
- **Vision**
- **Explore**
- **Outreach**
- **Confirm**

**HOW: APPROACH 2**
facilities: vision + needs

1. LEARNING ENVIRONMENT
2. MODERNIZATION OF EXISTING FACILITIES
3. EXISTING BUILDING SYSTEMS & RESTROOMS
4. SAFETY + SECURITY
5. TECHNOLOGY INFRASTRUCTURE
6. BRIGHT FUTURES LEARNING CENTERS
7. INNOVATIVE PROGRAM SPACES
8. STUDENT COLLABORATION
9. STAFF COLLABORATION
10. PARENT INVOLVEMENT

‘building a bright future for all learners.’
- gjuesd mission

/common themes
$156.2 million of need

highest priorities:
- modernization
- existing building systems & toilets
- safety & security
- technology infrastructure
- library/media centers

next steps

educational vision
prioritization activity
“we can’t solve problems by using the same kind of thinking we used when we created them”

-albert einstein

prioritization activity

small group activity
[15 min]

present back
[10 min]
q + a
end