

# Board of Education Workshop

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20 May 2014

## Facilities Master Plan: Prioritization Process & Implementation Plan



QUATTROCCHI KWOK  
ARCHITECTS



# Topics for Workshop

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- Review May 13 Direction on Implementation Strategy
- Overview Types of Classroom Improvements in Facilities Master Plan
- Review Draft Implementation Plan Based on May 13 Strategy
- Refine Implementation Plan
  - Board direction for final Implementation Plan for May 27 meeting

# Overall Strategy Direction From May 13

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- Focus on the Two High Schools
  - Complete as much of the two high schools as possible
  - Improve classrooms & science spaces including technology
  - Renovate Historic Alameda High School for classrooms – Option 2 plan
- Thematic District-Wide Improvements
  - Technology improvements
  - Safety improvements

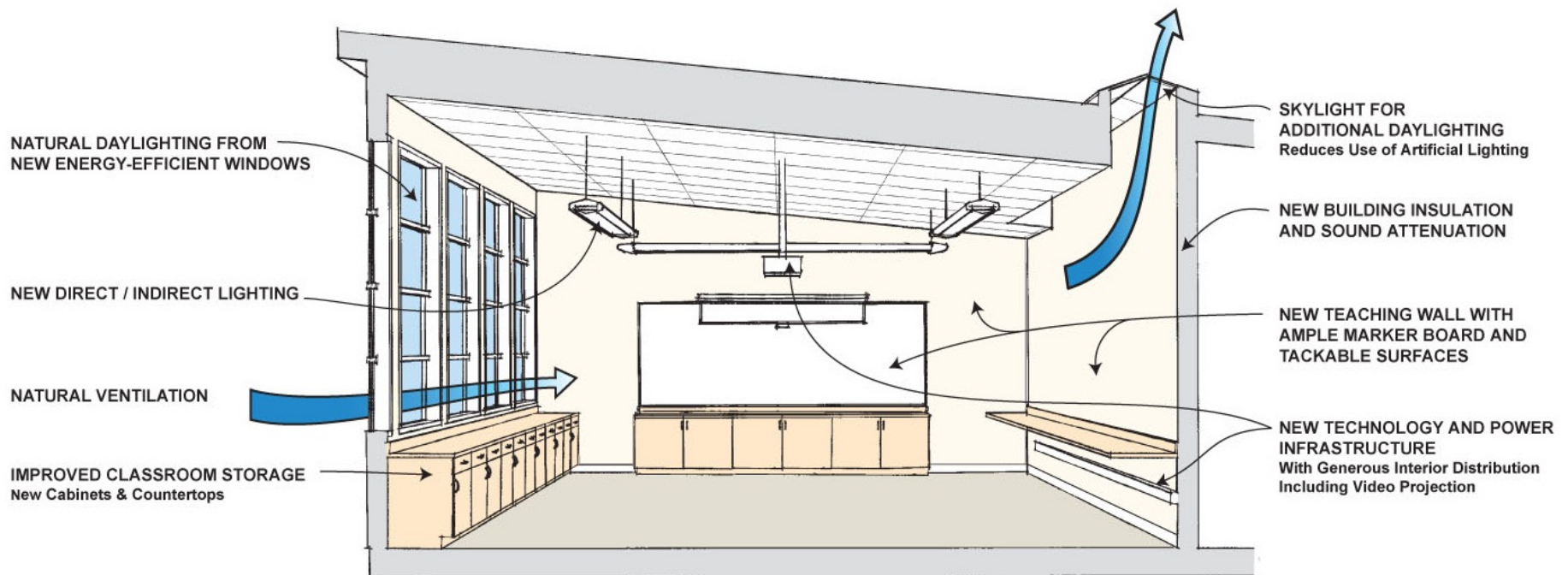
# Overview of Classroom Improvements

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- New and Renovated Classrooms to Facilitate 21<sup>st</sup> Century Learning – Goal of District Education Specifications
  - Includes historic Alameda High School for 21<sup>st</sup> learning environments
- Features Include:
  - Wired/wireless technology including video projection or monitors, increased power outlets, phone, intercom & bell systems
  - New energy efficient mechanical, electrical and lighting systems
  - Cabinetry, new interior finishes, improved acoustics, whiteboards & selected tackable walls
  - Option for classroom connections to facilitate collaboration
  - Access where possible to outdoor learning spaces
  - Access to breakout spaces for small group collaboration
  - ADA & exterior upgrades to buildings including doors/windows & roofing

# Example of Classroom Improvements

Improvements vary depending on existing configurations



## TYPICAL CLASSROOM IMPROVEMENTS

- ENERGY-EFFICIENT & THERMALLY COMFORTABLE
- NEW PLUMBING & HEATING/VENTILATION SYSTEMS
- NEW FIRE ALARM & SECURITY SYSTEMS
- SEISMIC & STRUCTURAL UPGRADES

# Example of Classroom Improvements

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Improvements vary depending on existing configurations



American Canyon High School  
Collaborative Classroom

American Canyon High School  
Science Lab





# Example of Historic School Renovation

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Improvements vary depending on existing configurations



Napa Historic High School  
Student Services

Napa Historic High School  
Presentation Space with Infused Technology



# Draft Implementation Plan

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## Basis of Plan - From May 13 Strategy

- Focus on High Schools
  - Transform Classrooms – Focus on spaces that impact students
  - Make our High Schools state of the art 21<sup>st</sup> century schools
  - Complete as much of the High Schools as possible
- Other student-centered improvements to All Schools
  - Focus on technology and safety/security
- Contingency Funds



# Draft Implementation Plan

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## PLAN OUTLINE

### 1. Technology Improvements For All Schools

- State of the art technology infrastructure
- Technology upgrades at all classrooms with robust wired & wireless access including large format monitors or video projection

### 2. Safety and Security For All Schools

- Fire alarm and security system upgrades as needed
- Phone/intercom/bell systems
- Appropriate fences and gates as desired for each campus
- Re-key schools

### 3. Contingency Funds

- Program contingency for District discretionary use
- Emergency projects contingency

# Draft Implementation Plan

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## 4. Alameda High School – Based on Option 2

- Upgrade classrooms to 21<sup>st</sup> century learning environments
- New modern science labs
- Seismic upgrade & modernize Historic HS for 21<sup>st</sup> century classrooms
  - Accessibility & exterior building improvements to fully modernize
  - Remove “the fence”
- Modernize and enlarge library/media center
- Upgrade other spaces including restrooms and new CTE labs
- New quad & site work for outdoor learning & gathering
- Relocate café/cafeteria to new quad including outdoor eating area
- Bleacher/field improvements to Thompson Field & upgrade baseball fields
- Aquatic center improvements

# Draft Implementation Plan

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## 5. Encinal High School

- Upgrade classrooms to 21<sup>st</sup> century learning environments
  - Accessibility & exterior building improvements to fully modernize
- Enlarge undersized classrooms
- Modernize science labs throughout campus including new STEM lab
- New state of the art classroom buildings to replace 300 & 400 wings
- Modernize and enlarge library/media center
- Upgrade other spaces including restrooms
- Improved outdoor eating area in lieu of new café
- Renovate existing gym and locker-rooms
- New quad & site work for outdoor learning & gathering
- Bleacher & field improvements
- Aquatic center improvements

# Draft Implementation Plan

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- Contingency Funds \$10M
  - Technology & Safety/Security  
All Schools \$15 to 16M
  - Alameda & Encinal High Schools \$160 to 170M
- Approximate Plan Total \$185 to 196M