

Franklin Elementary School Modernization

Measure I Bond Project Board approved Initial Implementation Plan
April 10, 2017

PLEASE SIGN IN
Thank You!





Franklin Elementary School Modernization Measure I Bond Project Board approved Implementation Plan 'B'

ALAMEDA UNIFIED SCHOOL DISTRICT

April 10, 2017

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Agenda

1. Introductions, roles and responsibilities
2. Review history of project: Board approved May 2014 Master Plan and Board approved June 10, 2014 Implementation Plan "B"
3. Review current scope, schedule and budget
4. Discuss evolution of site specific critical needs since master planning
5. Discuss locations for new or modified classrooms as needed for growth
6. Next Steps

Goal is to stay on budget
and school will not receive
all items due to budget
constraints.

History of Project - Master Planning Prioritization, February 2014

Franklin Elementary School - Committee Facilities Improvement Categories

Attendees at the school site meetings provided their recommendation on the priority of improvements within the three categories for use in future decision making. These recommendations will be considered along with other factors when scheduling projects as funding becomes available.

Critical Facility Needs (CFN)

- Building A Classrooms concrete shear walls appear to have inadequate reinforcement.
- Building B Classroom has no seismic gap from adjacent two-story classroom building.
- Improve site security lighting.
- Improve perimeter fencing.
- Improve power and data infrastructure.
- Building accessibility barriers remain.
- Mechanical heating and cooling systems are nearing end of service life.
- Interior finishes are in need of replacement.
- Roofing is at the end of its service life.

Educational Program Needs (EPN)

- New multi-purpose room building
- Relocated administration with reception fronting on main entrance
- Renovation of the existing classrooms
- Robust infrastructure for technology
- New breakout (small group meeting) spaces

Future Facility Needs (FFN)

- Three additional classrooms
- Replacement of two-story four classroom modular building with a new two-story four classroom addition to existing classroom wing
- New play structure

Additional notes:

- The Board approved Master Plan is a long term projection and not all items listed here are contained in the current Board Approved Implementation Plan B
- Items may change due to growth projections

History of Project – Board Approved Franklin Master Plan, May 2014



Additional notes:

- Not all items from this plan are contained in the current implementation plan
- Items may change due to growth projections



History of Project – Master Planning and Implementation Plan B

Cost and Budgets

- Total Master Plan estimate, District-wide (in 2014 dollars): \$584,204,877
- Total Measure I Bond amount, District-wide (in 2014 dollars): \$179,500,000
- Total Franklin estimate at time of Master Planning (in 2014 dollars): \$17,838,997

Franklin Elementary Board approved Implementation Plan B budget:

- Total Franklin Implementation Plan "B" *Project* Budget: \$3,700,000
- Minus Soft Costs (engineering, design, permitting, inspection, etc.): \$1,110,000

TOTAL FRANKLIN BOARD APPROVED

IMPLEMENTATION *CONSTRUCTION* BUDGET:

\$2,590,000

School Site Specific Improvements

ELEMENTARY SCHOOLS

Franklin Elem School Growth: 24 Net Clsrm Chg: 1 \$3.7 M

Project Budget, not
Construction Budget

- One reconfigured science classroom
- Three new kindergarten classrooms
- Remove two modular and portable classrooms
- Technology, communication & safety/security
- Critical mechanical, electrical and accessibility improvements

If required due to growth

Budget allowing and If required due to growth

Standards have been approved by the School Board

HAS ANY OF THIS CHANGED SINCE 2014?

**Per MOF updated demographics do not indicate growth*

Implementation Plan "B" detail for Franklin Elementary School

Architect to review the following lists:

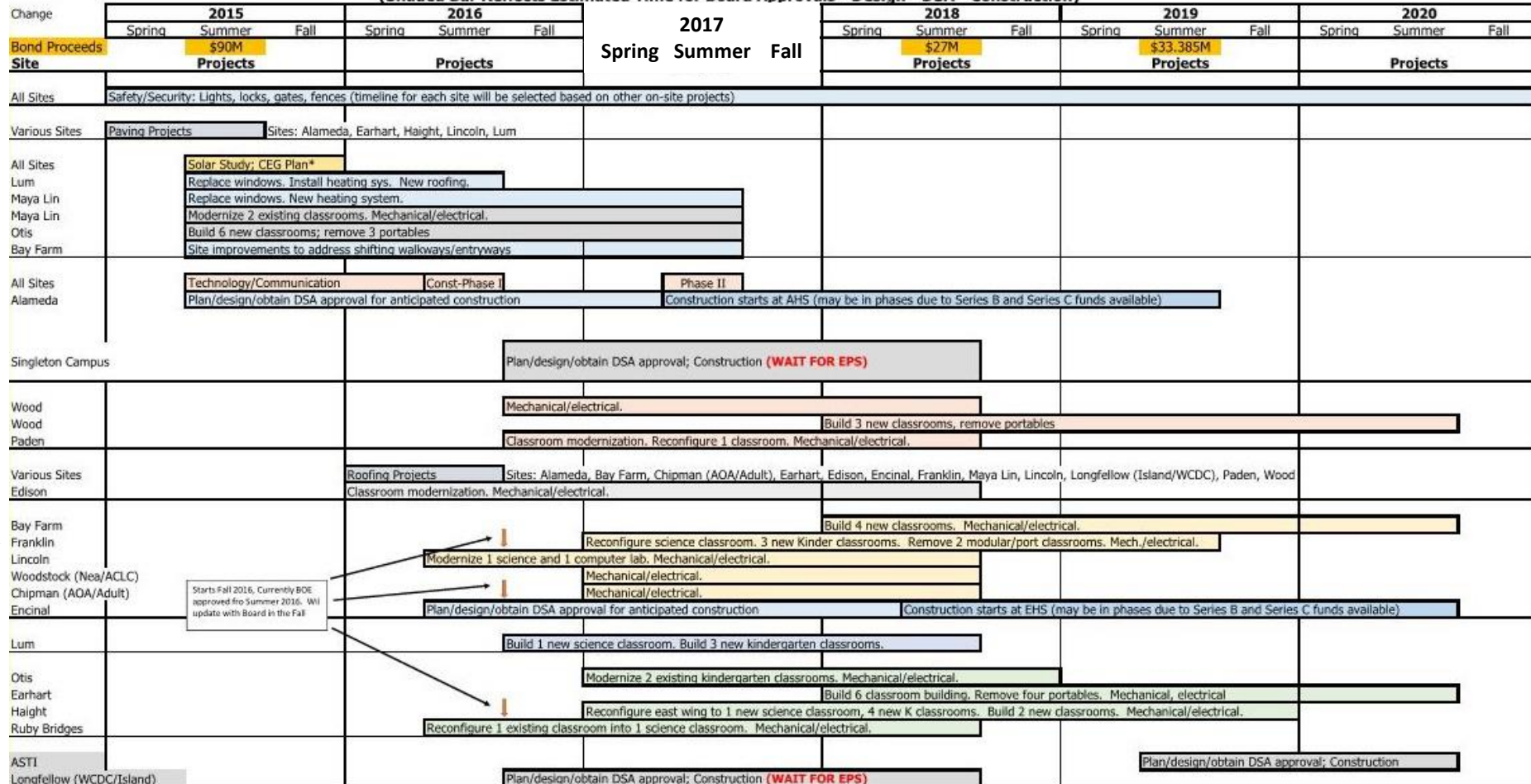
- **Provide 3 new kindergarten classrooms including toilet rooms.**
(discuss if these are required based on current growth projections)
- **Implementation of Board approved District Technology and Communication Standards as budget allows:**
 - Replace existing phone system with district standard VOIP.
 - Replace existing clock/bell/speaker systems with new
- **Implementation of Board approved District Safety and Security Standards* as budget allows, including the following site specific concerns:**
 - Improve exterior and emergency lighting
 - Improve perimeter fencing
 - Replace locks with "security locks"
- **Critical Mechanical and Electrical upgrades as budget allows:**
 - Repair site drainage issues including areas that flood basement
 - Domestic water service to site is missing code required back flow preventer. (Part of budget)
 - Replace inefficient and old mechanical units (as needed per budget)
 - Replace main electrical switchgear with new (Part of budget)
 - Plumbing issues
- **Limited modernization as budget allows could include:**
 - ~~Reconfigure one existing classroom into a new science classroom~~ *(Not included based on most recent demographics)*
 - Demolish antiquated toilet rooms (if required)
 - Remove two modular and portable classrooms (if required)
 - Repair second floor walkway railings and chain link fencing.
 - Replaced dilapidated exterior doors
 - Replace exterior windows that leak and are inefficient.
 - Water Proofing issues
- **Site accessibility upgrades per Master Plan and as required by DSA, as budget allows. This could include but is not limited to:**
 - Various site accessibility upgrades (accessible parking stall, non-compliant sloped walkways, etc.)

**standards for technology and safety and security are posted on the District website and were approved by the School Board*

HAS ANY OF THIS CHANGED SINCE 2014?

Current Scope and Schedule Provided within BOE approved Implementation Plan

Measure I Bond Program Project Schedule - BOE Approved June 28, 2016 (Shaded Bar Reflects Estimated Time for Board Approvals - Design - DSA - Construction)

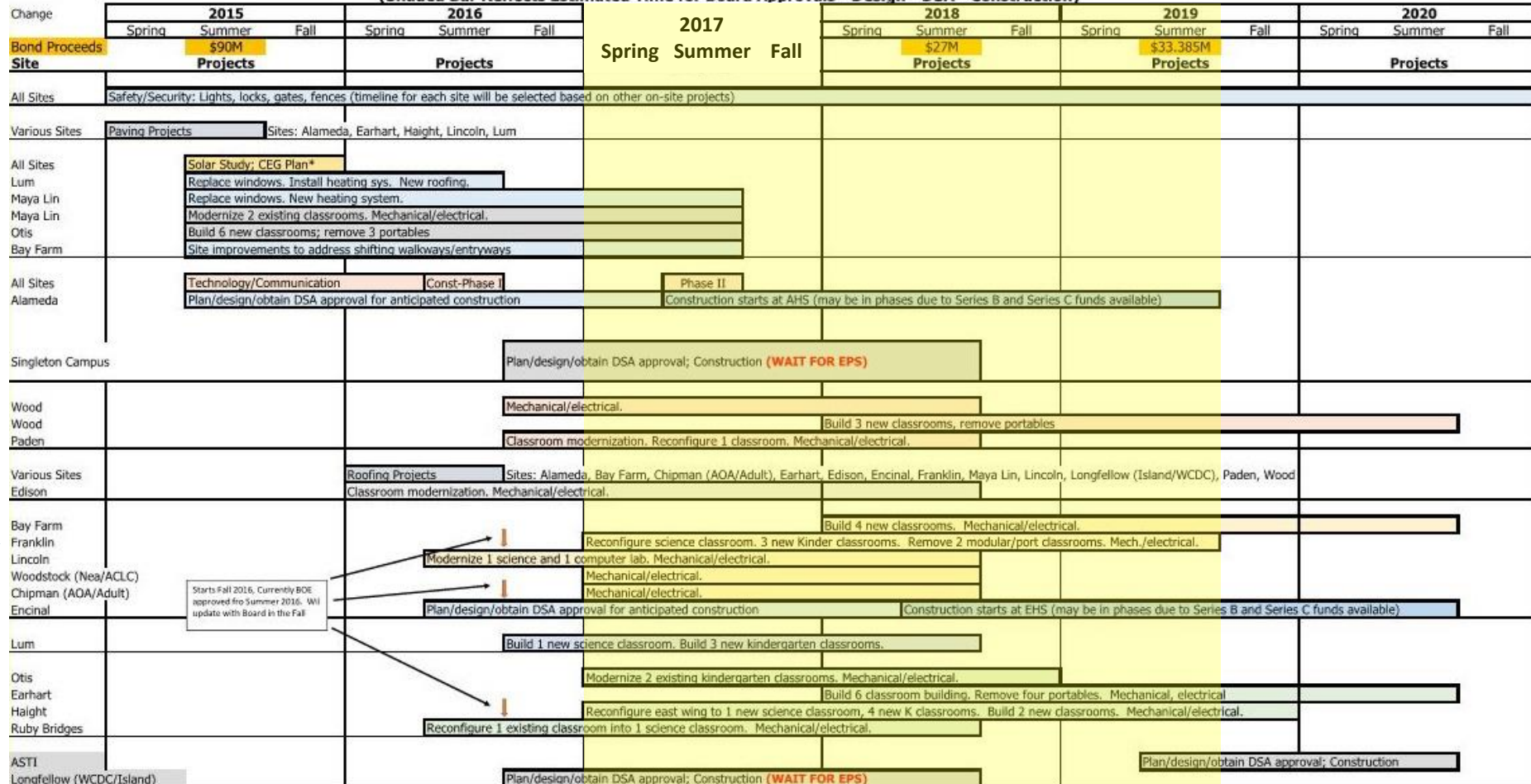


The estimated timelines are subject to change based on the design process, District staff and Board approvals, the Division of the State Architect (DSA) approval process, actual construction periods, and possible changes to the entire Project

* Energy Conservation Efficiency Generation (CEG) Plan to be written for AUSD with QKA as the facilitator, including necessary third party experts and professionals including recommendations for methods of conservation, efficiency measures, and a solar analysis of all AUSD sites, with recommendations for solar installations on sites.

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Next Steps

- Develop plans and follow up site meeting
- Develop cost estimate and present to committee for prioritization

"No goal is too high, where falcons fly!"

– FES Website

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Thank you!