



MEASURE K SCHOOL BONDS
Building for 21st Century Learning

Measure K

Bond Program Update

March 22, 2012

Long Beach Unified School District

CITIZENS' BOND OVERSIGHT COMMITTEE





Presentation Summary

- I. Current Projects Update
- II. Project Development Update



I. Current Projects Update

Jessie Elwin Nelson Middle School

Project Summary:

- New 6-8 Middle School in the Poly Planning Area off of 20th Street and Cherry Avenue
- 31 Classrooms (89,288 S.F.)
- Library/Media Center, Gymnasium, Multipurpose Room, Other Support Facilities including a Soccer Field and Hard Court Areas
- \$12.9M State Funds received

Project Status:

- Construction Phase: Approximately 99% complete
- Anticipated school opening: September 2012

Upcoming Activities:

- Commissioning and testing of systems in progress
- Furniture and Equipment
- Close Out and Certification



Project Team:

- *Architect:* WestGroup Design
- *Contractor:* McCarthy Building Companies, Inc.
- *Inspector:* Knowland Inspection Services

Budget:

- Estimated Total Project Budget: \$60.80M
- Estimated Construction Budget: \$45.41M
- Dollars Expended as of (1/31/12): \$52.61M



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I. Current Projects Update

Jessie Elwin Nelson Middle School

Construction Progress Photos



Aerial view of site



Jessie



View courtyard between A and B

5



Jessie



Long Beach Unified School District



Jessie





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I. Current Projects Update

Ernest S. McBride, Sr. High School

Project Summary:

- New High School in the Millikan Planning Area.
- 43 Classrooms (150,000 S.F.)
- Self-Contained Athletics Programs
- Two Grant Applications Approved:
 - Health/Medical
Grant: \$1.5M
Matching Contribution: \$1.5M
 - Engineering Design
Grant: \$1.5M
Matching Contribution: \$1.5M

Project Status:

- Demolition Contract: Completed
- Waterline Relocation: Completed
- Main Buildings: Construction started 7/1/11 and is approximately 32% complete
- Anticipated school opening: September 2013



Project Team:

- *Architect:* LPA, Inc.
- *Contractor (Demo & Abatement):* A to Z
- *Contractor (Waterline Relocation):* Excel Paving
- *Contractor (Main Buildings):* Hensel Phelps
- *Inspector (Main Buildings):* Knowland Inspection Services

Budget:

- Estimated Total Project Budget: \$98.67M
- Estimated Construction Budget: \$74.01M
- Dollars Expended as of (1/31/12): \$22.66M



I. Current Projects Update

Ernest S. McBride, Sr. High School



Site Plan



I. Current Projects Update

Ernest S. McBride, Sr. High School



View of Bldg. A and G



View of Bldg. A



View of Bldg. A



View of Bldg. A

Construction Progress Photos

Long Beach Unified School District



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I. Current Projects Update

Ernest S. McBride, Sr. High School



View of Bldg. B



View of Bldg. B and C



View of Bldg. B and I



View of Central Plant

Construction Progress Photos

Long Beach Unified School District



I. Current Projects Update

Ernest S. McBride, Sr. High School



View of Bldg. D and E



View of Bldg. F



View of Bldg. G



View of Lunch Shelter

Construction Progress Photos

Long Beach Unified School District



I. Current Projects Update

Roosevelt Elementary School New Construction

Project Summary:

- Existing 64,000 S.F. facility in the Poly Planning area
- Built in 1935 with additions in 1945 and 1966
- 3.8 Acre Site
- Facilities Master Plan recommended complete campus replacement
- New Elementary School will be approximately 99,000 S.F and provide 47 classrooms
- On-site parking structure for staff

Project Status:

- Master Planning, Conceptual Design and Design Development: Completed
- Construction Documents: Underway
- Target school re-opening: January 2015 or Fall 2015

Upcoming Activities:

- Community Meeting – May 2012
- Interim housing – entire site moves to Butler beginning Fall 2012
- Decommissioning activities - July 2012



Project Team:

Architect: Ghataode Bannon Architects, LLP
Pre-Construction Consultant: Tilden Coil Constructors

Budget:

- Estimated Total Project Budget: \$51.88M
- Estimated Construction Budget: \$38.66M
- Dollars Expended as of (1/31/12): \$1.36M



I. Current Projects Update

Roosevelt Elementary School New Construction



Site Plan

Long Beach Unified School District



I. Current Projects Update

Roosevelt Elementary School New Construction



First Floor Plan

Long Beach Unified School District



I. Current Projects Update

Roosevelt Elementary School New Construction



Second Floor Plan

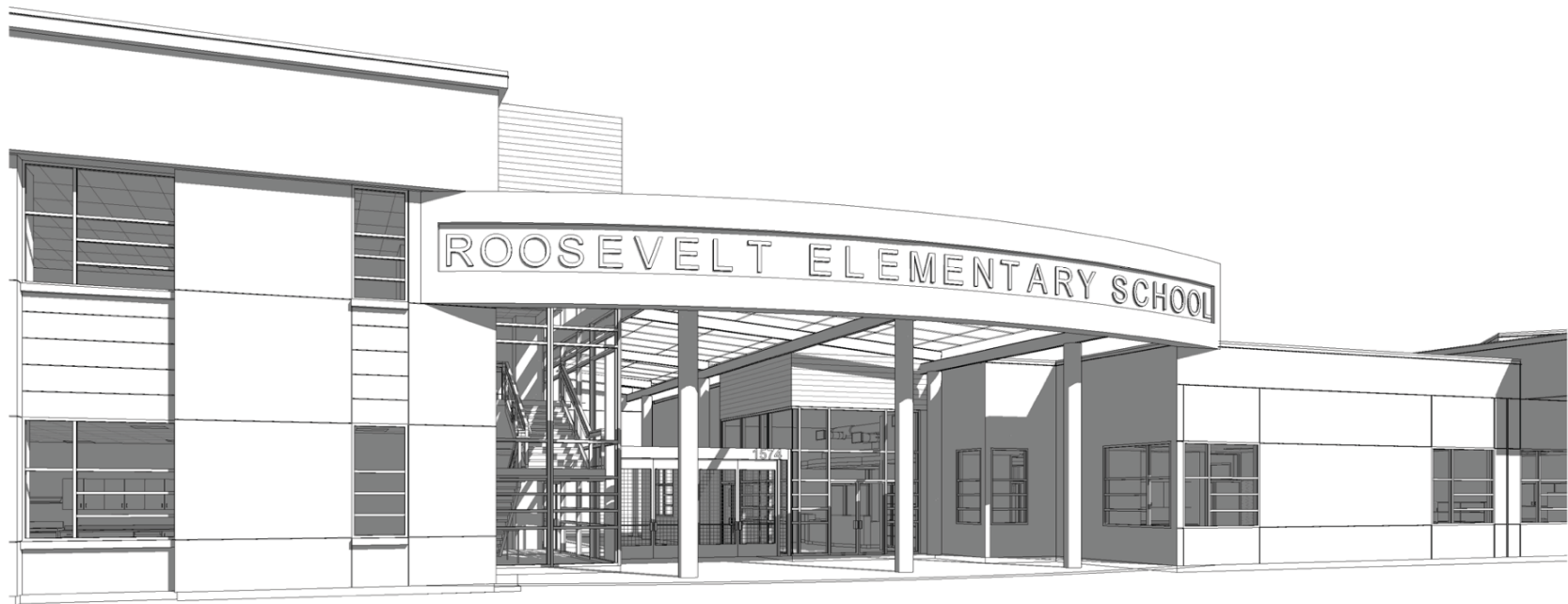
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I. Current Projects Update

Roosevelt Elementary School New Construction

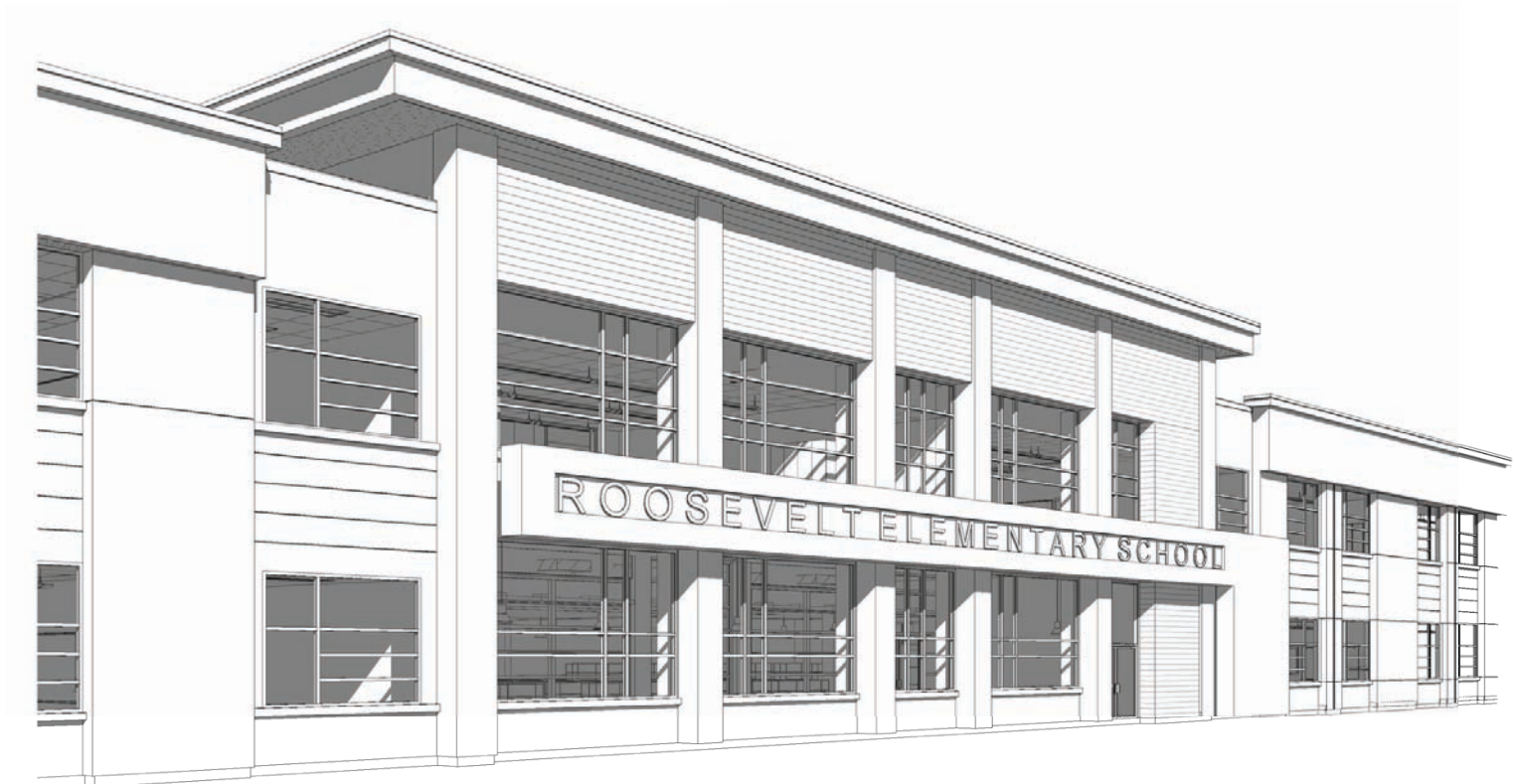


View of entry



I. Current Projects Update

Roosevelt Elementary School New Construction



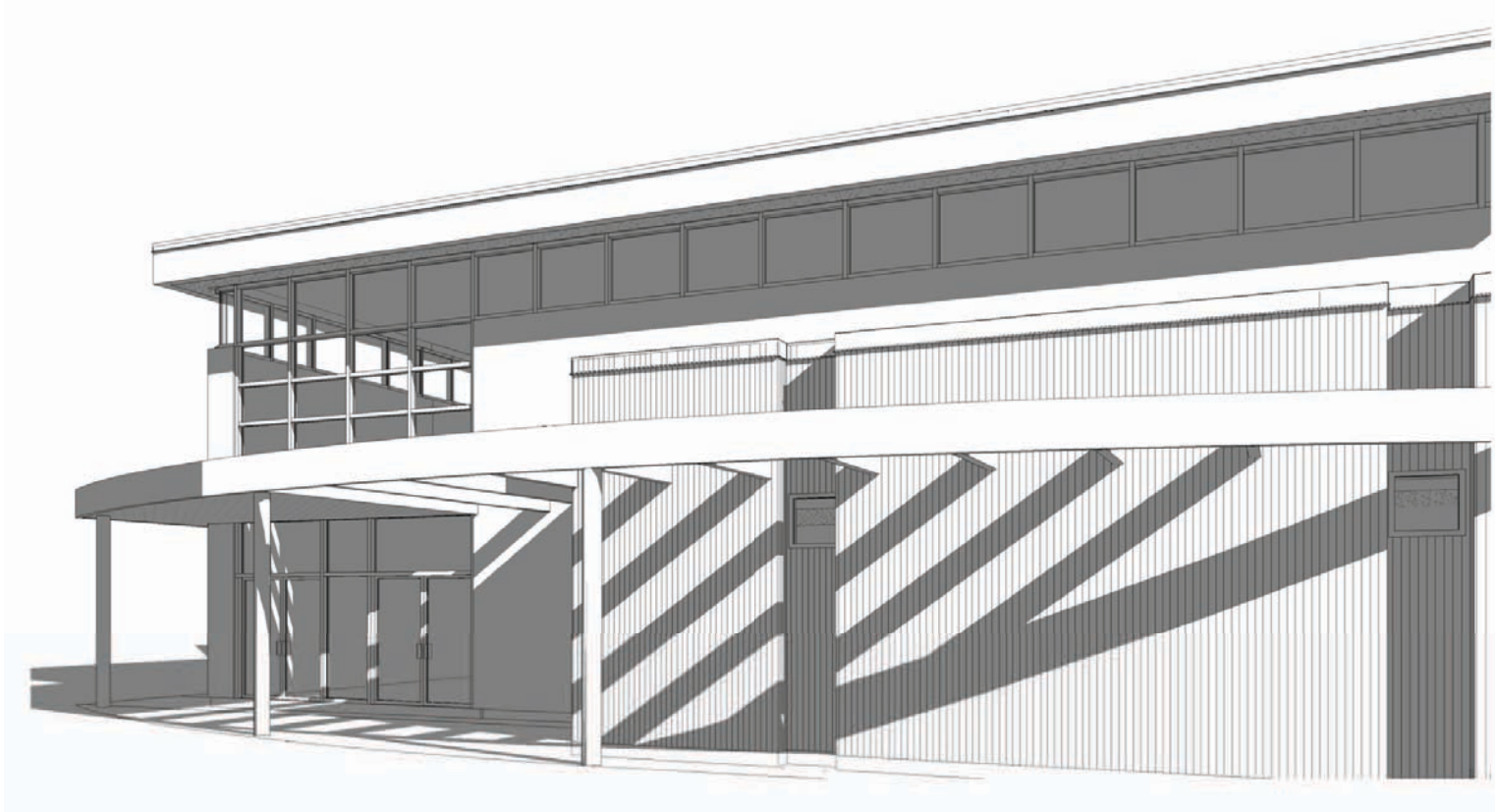
View of bus transfer area



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I. Current Projects Update

Roosevelt Elementary School New Construction

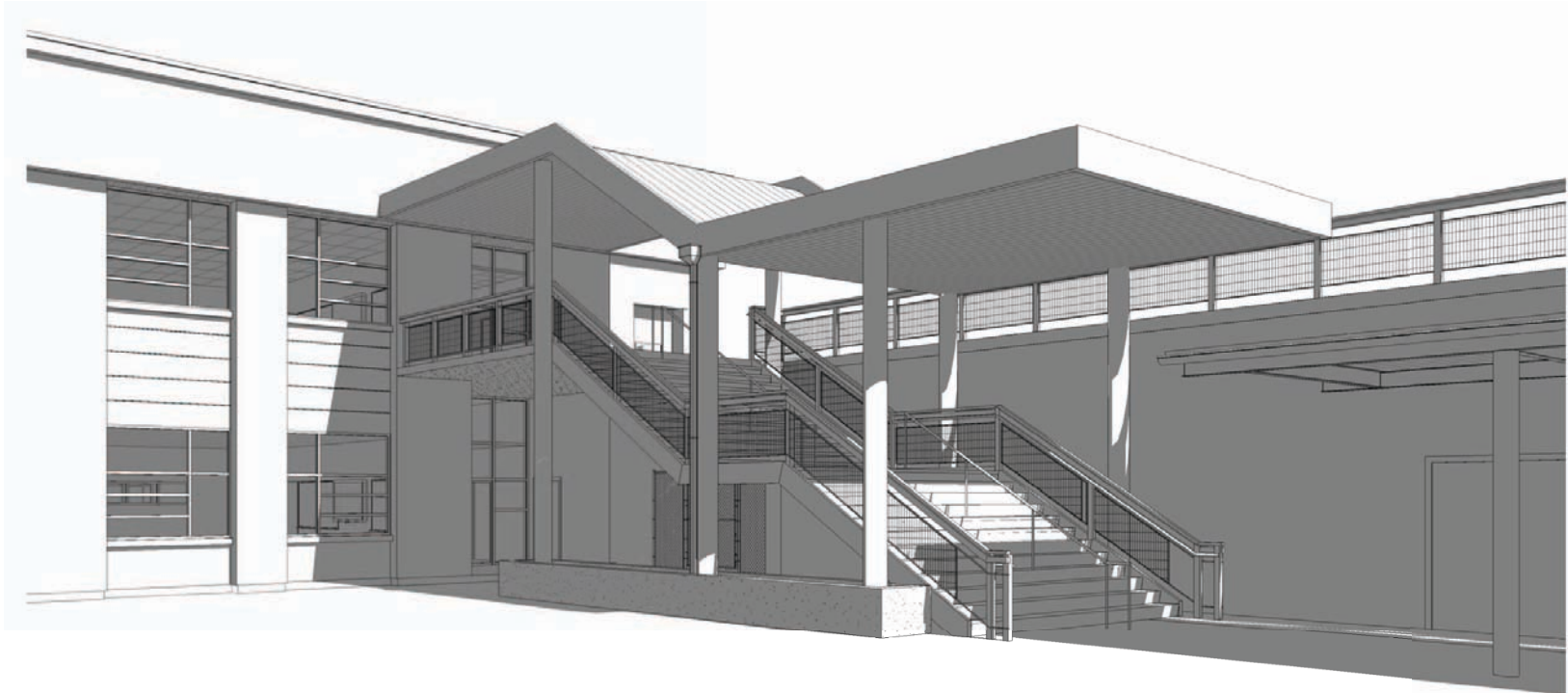


View of multi-purpose building



I. Current Projects Update

Roosevelt Elementary School New Construction



View of stairway between Bldg. B and Parking/Playground



I. Current Projects Update

Cabrillo High School Pool

Project Summary:

- New 40 meter pool and associated support facilities for Cabrillo High School
- Campus build out was completed in 2000
- Scope will include:
 - Addressing access and parking
 - New campus marquee sign
 - Computer lab HVAC upgrade



Project Team:

- *Architect:* PJHM Architects, Inc.
- *Pre-Construction Consultant:* C.W. Driver

Project Status:

- Construction Documents: Completed
- DSA Approval: Underway
- Anticipated Pool opening: Summer 2013

Upcoming Activities:

- DSA Back Check/Approval

Budget:

- Estimated Total Project Budget: \$16.45M
- Estimated Construction Budget: \$12.00M
- Dollars Expended as of (1/31/12): \$868K



I. Current Projects Update

Cabrillo High School Pool



Birds-eye view from the southwest portion of the new pool facility



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I. Current Projects Update

Cabrillo High School Pool



Birds-eye view from the northeast portion of the new pool facility



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I. Current Projects Update

Cabrillo High School Pool



View of new pool facility looking toward Locker Building and Ticket/Concession Building

Long Beach Unified School District



I. Current Projects Update

Jordan High School Major Renovation

Project Summary:

- Existing facilities built in 1930's and 1940's with additions built in the 1950's through 1990's
- 26.89 acre site with approximately 301,663 S.F. of permanent buildings and additional 31,680 S.F. of portable structures
- Facilities Master Plan recommends a Major Renovation
- Master Plan capacity is 3,600 students



Project Status:

- North Long Beach Initiative: Completed
- Master Planning: Completed
- Conceptual Design: Underway
- Construction target start: May 2014 (may likely be phased construction over several years)

Upcoming Activities:

- Interim housing and construction phasing studies

Project Team:

- *Architect:* NTD Architects
- *Pre-Construction Consultant:* McCarthy Building Companies

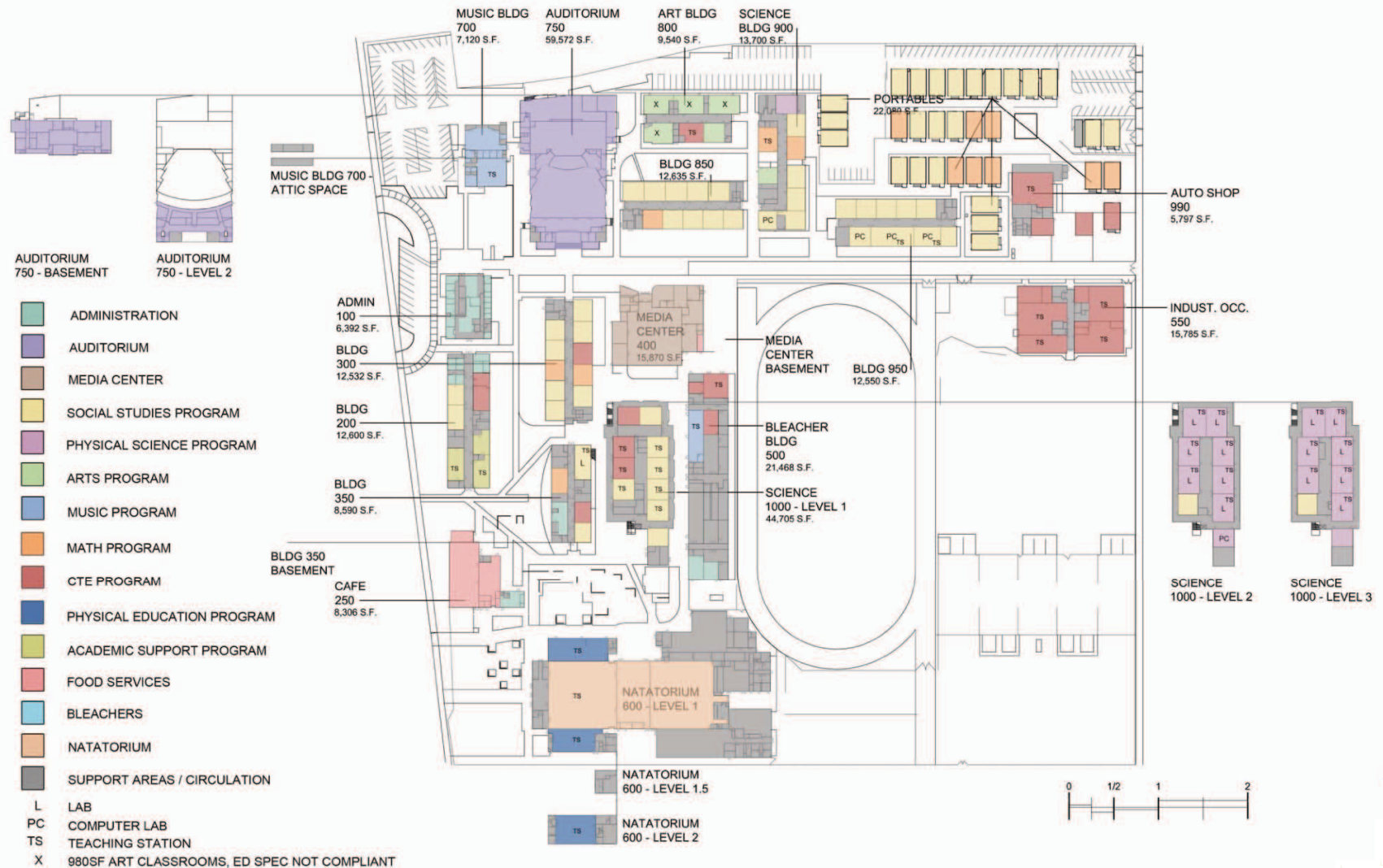
Budget:

- Estimated Total Project Budget: \$158.30M
- Estimated Construction Budget: \$105.80M
- Dollars Expended as of (1/31/12): \$1.13M



I. Current Projects Update

Jordan High School Major Renovation



Existing Site Plan



I. Current Projects Update

New H.S. #2 at the Browning Site

Project Summary:

- New High School #2 at the Browning school site off of Hill Street and Redondo Avenue located in the Wilson Planning Area
- 10.258 Acre Site
- Master Plan capacity is 800 students
- Educational programs being considered include: hospitality, tourism, recreation, and people movement



Project Team:

- *Architect:* NAC Architecture
- *Pre-Construction Consultant:* TBD

Budget:

- Estimated Total Project Budget: \$63.26M
- Estimated Construction Budget: \$44.90M
- Dollars Expended as of (1/31/12): \$316K

Project Status:

- Site and Property Investigations: Completed
- Master Planning: Completed
- High School Planning Committee: Completed
- Conceptual Design: Underway
- Anticipated school opening: September 2016



II. Project Development Update

New High School #3 (JFA Site)

Project Summary

- Existing 58,352 S.F. facility in the Jordan Planning Area
- Built in 2001
- 8.5 Acre Site
- Facility Master Plan recommendation to move students to Jordan High School
- Convert Jordan Freshman Academy (JFA) to a small High School
- Educational programs being considered include: computer science, technology engineering, and mathematics

Project Status

- Facility Assessment: Completed
- Design Phase: Underway
- Construction Anticipated: Spring 2013



Project Team:

- *Architect*: NAC Architecture
- *Pre-Construction Consultant*: TBD

Budget:

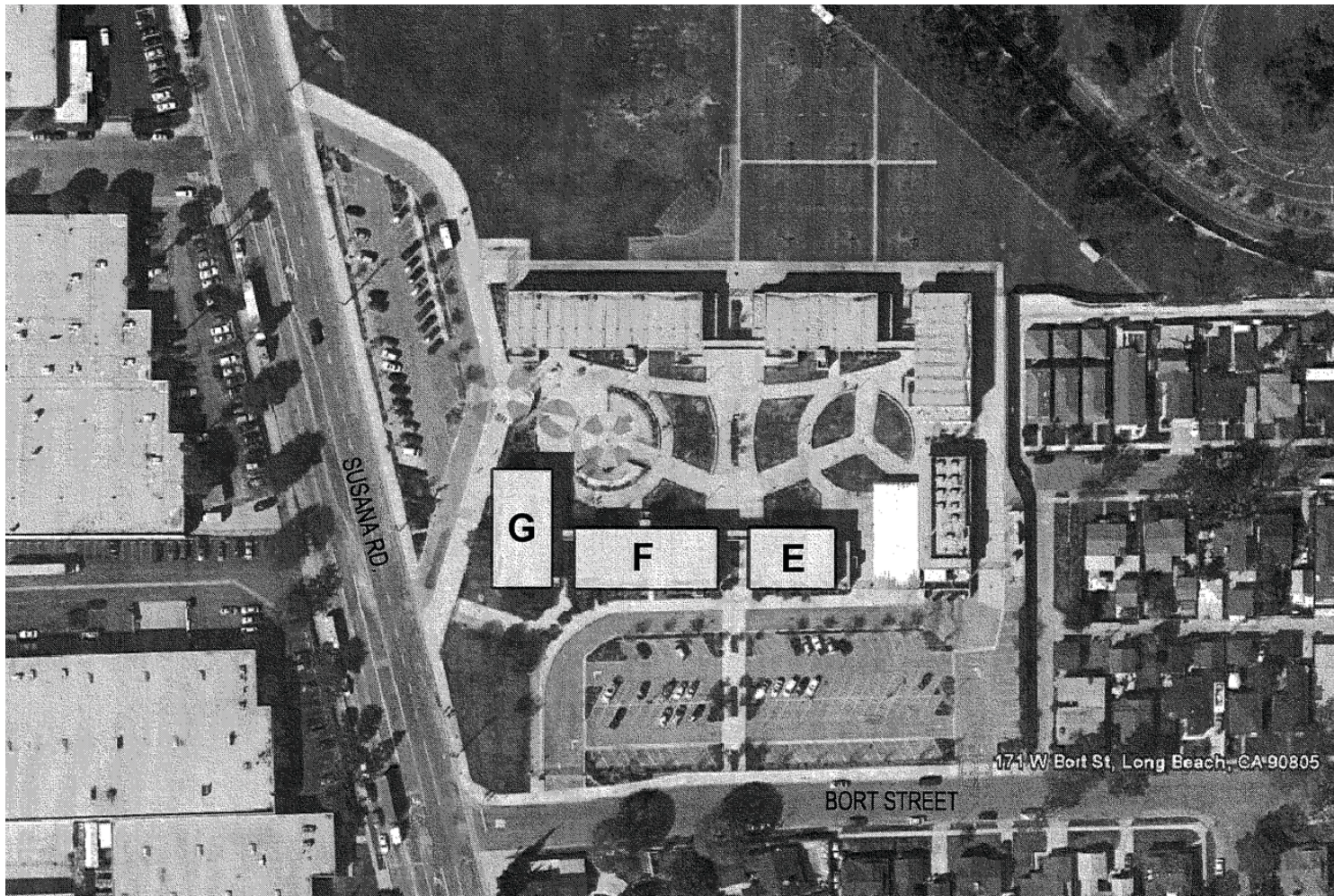
- Estimated Total Project Budget: \$5.0M
- Estimated Construction Budget: \$3.75M
- Dollars Expended as of (1/31/12): \$41K



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II. Project Development Update

New High School #3 (JFA Site)



Long Beach Unified School District



I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction

Project Summary:

- Existing 69,000 S.F. facility in the Millikan Planning Area
- Built in 1962 and 1964
- 13.5 Acre Site
- Original scope of work includes AB300 Seismic Retrofit and Major Renovation/Addition (Facility Master Plan)
- Current recommended scope of work is a complete campus replacement
- New 122,000 S.F. facility will include 46 classrooms

Project Status:

- Master Planning and Conceptual Design: Complete
- Design Development: Underway
- Target School re-opening: September 2015

Upcoming Activities:

- Community Meeting – May 2012
- Interim housing – entire site moves to Keller beginning Fall 2012
- Decommissioning activities - July 2012



Project Team:

- *Architect:* Westgroup Designs, Inc.
- *Pre-Construction Consultant:* Turner Construction Company

Budget:

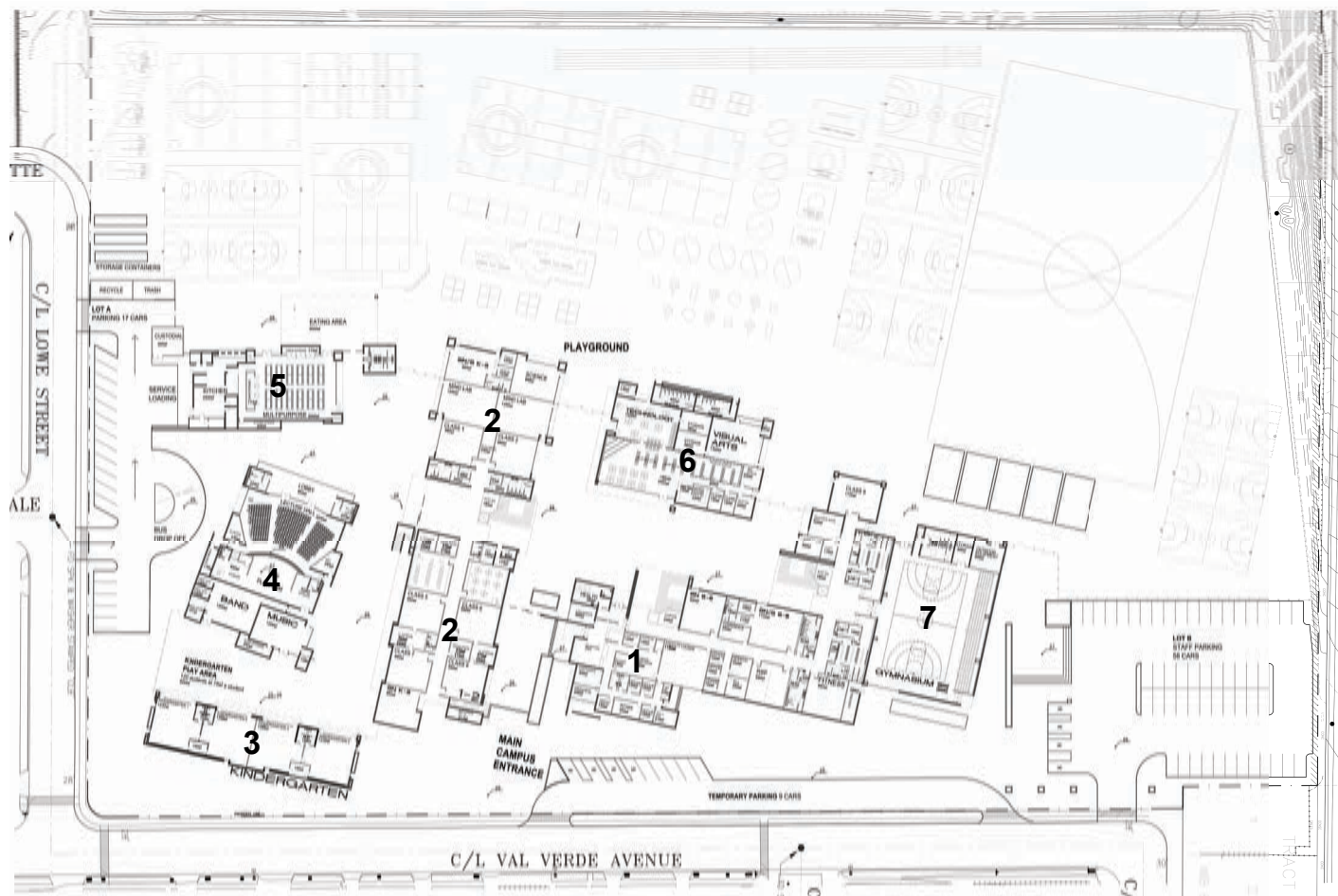
- Estimated Total Project Budget: \$53.95M
- Estimated Construction Budget: \$38.23M
- Dollars Expended as of (1/31/12): \$754K



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I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction



Building Legend:

- 1) Administration
- 2) Grade 1-2
- 3) Kindergarten
- 4) Auditorium
- 5) Multipurpose/
Cafeteria
- 6) Library/Visual
Arts/Technology
- 7) Gymnasium

First Floor Plan



I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction



Building Legend:

- 1) Grade 6-8
- 2) Grade 3-5

Second Floor Plan



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I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction



Birds-eye view looking north



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I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction



Birds-eye view looking south



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I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction



View of entry



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I. Current Projects Update

District Wide Projects – AB300 Building
Newcomb K-8 AB300/New Construction



View of main quad



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I. Current Projects Update

District Wide Projects – Deportabilization
DOH Portable Removal Phase 1

Project Summary:

- Remove DOH (Department of Housing) Buildings at 14 Sites:

- Addams E.S.
- Grant E.S.
- Hamilton M.S.
- Harte E.S.
- Keller E.S.
- Kettering E.S.
- Beach H.S. (Former Long Beach School for Adults)
- McKinley E.S.
- Robinson K-8
- Signal Hill E.S.
- Stephens M.S.
- Webster E.S.
- Willard E.S.
- Wilson H.S.

Project Status:

- Removal: Completed 9/24/11
- Project Close-out: Underway



Completed

Project Team:

- *Architect:* Lionakis Architects
- *Contractor:* Norm Wilson & Sons, Inc. (2 Sites)
- *Contractor:* DOJA, Inc. (12 Sites)

Budget:

- Estimated Total Project Budget: \$513K
- Estimated Construction Budget: \$300K
- Dollars Expended as of (1/31/12): \$412K



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I. Current Projects Update

District Wide Projects – Deportabilization
Lakewood DOH Portable Removal

Project Summary:

- Remove DOH (Department of Housing) Building (40'x72') at Lakewood High School



Completed

Project Status:

- Project Closeout: Underway

Project Team:

- *Architect:* MSP Architects
- *Contractor:* VOLTCOM

Budget:

- Estimated Total Project Budget: \$96K
- Estimated Construction Budget: \$55K
- Dollars Expended as of (1/31/12): \$16.6K



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I. Current Projects Update

District Wide Projects – Deportabilization
Portable Removal Phase 1

Project Summary:

- Removal of portable buildings at the following sites:
 - Lindbergh M.S.
 - Stephens M.S.



Project Team:

- *Architect:* NAC Architecture
- *Contractor:* Oceanstate Development, Inc.

Project Status:

- Removal: Stephens completed and Lindbergh underway
- Project Close-out: Underway

Budget:

- Estimated Total Project Budget: \$488K
- Estimated Construction Budget: \$325K
- Dollars Expended as of (1/31/12): \$131K



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I. Current Projects Update

District Wide Projects – Building System Improvements Boiler Replacement Phase 1

Project Summary:

- Replacement of 24 Boilers at the following sites:
 - Bancroft M.S.
 - Gant E.S.
 - Kettering E.S.
 - Lakewood H.S.
 - Beach H.S. (Former Long Beach School for Adults)
 - Lowell E.S.
 - McKinley E.S.
 - Millikan H.S.
 - Tincher Preparatory School
 - Wilson H.S.
- Partially funded by Deferred Maintenance Fund

Project Status:

- Site Assessment: Completed
- Construction Documents: Completed
- DSA Approval: Completed
- Anticipated Construction: Summer 2012



Project Team:

Architect: Ruhnau Ruhnau Clarke Architects

Contractor: TBD

Budget:

Estimated Total Project Budget: \$3.39M

Estimated Construction Budget: \$2.43M

Dollars Expended as of 1/31/12): \$285K



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I. Current Projects Update

District Wide Projects – Building System Improvements
Lighting and Ceiling Replacement Phase 1

Project Summary:

- Removal and replacement of all ceilings and light fixtures at the following sites:
 - Adams E.S.
 - Bryant E.S.
 - Lee E.S.
 - Lincoln E.S.
 - McKinley E.S.
 - Rogers M.S.
 - Stephens M.S.
 - Washington M.S.
 - Willard E.S.

- Partially funded by Deferred Maintenance Fund

Project Status:

- Site Assessment: Completed
- Design Development: Completed
- Construction Documents: Project currently on hold pending review of scope



Project Team:

- *Architect:* CSDA Architects
- *Contractor:* TBD

Budget:

- Estimated Target Project Budget: \$16.31M
- Estimated Construction Budget: \$11.59M
- Dollars Expended as of (1/31/12): \$777K



District Wide Projects – Technology Core Switch and UPS Replacement Phase 2

- Replace core switch and UPS at remaining 33 sites that were not covered by ERATE Funds



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- Vendor Selection: Completed
- Installation: Underway

- Estimated Total Project Budget: \$850K
- Dollars Expended as of (1/31/12): \$502K



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I. Current Projects Update

District Wide Projects – Technology
Intercom and Clock System

Project Summary:

- Replacement and new installation of intercom and clock systems at 84 sites



Project Status:

- Site assessments and project scope development: Underway
- Construction Anticipated: Summer 2014

Budget:

- Estimated Total Project Budget: \$5.0M
- Dollars Expended as of (1/31/12): \$0



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I. Current Projects Update

District Wide Projects – Technology
Security Technology and Infrastructure

Project Summary:

- Upgrade security technology and infrastructure at all high school sites



Project Status:

- Site assessments and project scope development: Underway
- Construction Anticipated: Summer 2014

Budget:

- Estimated Total Project Budget: \$1.5M
- Dollars Expended as of (1/31/12): \$0

Long Beach Unified School District



I. Current Projects Update

District Wide Projects – Technology Telecommunications

Project Summary:

- Replace phone switch and handsets at 84 sites
- ERATE Funds will be used at 37 Elementary and Middle School sites
- Phased implementation strategy over several
- years starting with 12 High School sites



Project Status:

- Procurement for Phase 1 (HS sites): Underway
- Construction Anticipated: Fall 2012

Budget:

- Estimated Total Project Budget: \$7.0M
- Dollars Expended as of (1/31/12): \$0



I. Current Projects Update

District Wide Projects – Technology Wireless Data Communications

Project Summary:

- Installation of wireless access points at 84 sites
- Common Core State Standards (CCSS) for Electronic Assessments of English language arts and mathematics
- Phased implementation strategy over several years
- Pilot project at 4 sites:
 - Longfellow ES
 - Marshall MS
 - Washington MS
 - Wilson HS



Project Status:

- Wireless Assessments: Underway
- ERATE Consultant Selection: Underway
- Construction Anticipated (Pilot Project): Fall 2012

Budget:

- Estimated Total Project Budget: \$18.8M
- Dollars Expended as of (1/31/12): \$16.2K

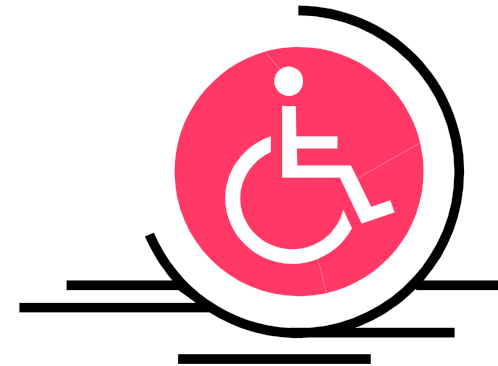


I. Current Projects Update

District Wide Projects – Access Compliance ADA Improvements Phase 1

Project Summary:

- ADA Improvements at the following sites:
 - Stephens M.S.
Accessibility upgrades to various portable classroom buildings
 - King E.S.
Accessibility upgrades to the Administration Building



Project Team:

- *Architect:* NAC Architecture
- *Contractor:* TBD

Project Status:

- Design Phase: Completed
- Construction Documents: Completed
- DSA Approval: Completed
- Construction Anticipated: Summer 2012

Budget:

- Estimated Total Project Budget: \$796K
- Estimated Construction Budget: \$500K
- Dollars Expended (as of 1/31/12): \$94.5K



I. Current Projects Update

District-Wide Projects – DSA Certification

Project Summary:

- DSA Certification of 389 Applications identified to date
- 160 Applications are now Certified (complete)
- 229 Applications are under evaluation with 7 Applications at DSA for Certification
- 5 District sites are “Clear”:
 - Bancroft M.S.
 - Little Red School House
 - Longfellow E.S.
 - Los Cerritos E.S.
 - Naples E.S.

Project Status:

- Ongoing strategic planning with DSA-LA and State Architect



Project Team:

- *Architect:* FTA Architect, TBD
- *Inspector:* Dynamic Engineering
- *Material Testing and Inspection:* Twining Labs
- *Contractor:* TBD

Budget:

- Estimated Total Project Budget: \$5.2M
- Estimated Construction Budget: \$3.0M
- Dollars Expended (as of 1/31/12): \$218.8K



II. Project Development Update

District-Wide Projects – AB300 Projects

Project Summary:

- Seismic upgrade to buildings identified on the State's AB 300 report.
- Seismic Mitigation Program's recent revisions to promote participation.
- Proposed Projects include:
 - Hill MS Gymnasium
 - Hamilton MS Gymnasium
 - Hoover MS Gymnasium
 - Bancroft MS Gymnasium
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.

Project Status

- Project scope development
- A/E Selection underway



Project Team:

- *Architect:* TBD
- *Contractor:* TBD

Budget:

- Estimated Total Project Budget: TBD



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II. Project Development Update

District Wide Projects – Deportabilization
Harte Deportabilization and Restroom Relocation

Project Summary:

- Removal of 4 bungalow buildings and related site work
- Relocation of a restroom building for Lindsey MS to Harte ES



Project Team:

- *Architect:* Architects MSP
- *Contractor:* TBD

Budget:

- Estimated Total Project Budget: TBD

Project Status

- Construction Documents: Underway
- Removal/Relocation Anticipated: Summer 2012



This Presentation along with
Citizens' Oversight Committee
information is available at:

www.lbschools.net