Measure K

Bond Program Update

December 15, 2011

Long Beach Unified School District

CITIZENS’ BOND OVERSIGHT COMMITTEE
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 94% complete
• Anticipated school opening: September 2012

Upcoming Activities:
• Recommendations on new Boundary
• 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: $61.04M
• Estimated Construction Budget: $45.41M
• Dollars Expended as of (10/31/11): $50.10M
I. Current Projects Update
Jessie Elwin Nelson Middle School

Construction Progress Photos

Aerial view of site
II. Current Projects Update
Jessie Elwin Nelson Middle School

View of Main Entry / Bldg. A

Courtyard between Bldg. A and B

Construction Progress Photos

View of Main Entry / Bldg. A

Courtyard between Bldg. D and E

Long Beach Unified School District
II. Current Projects Update

Jessie Elwin Nelson Middle School

Construction Progress Photos

Building A Courtyard

Courtyard between Bldg. C and D

Bldg. C Corridor

Long Beach Unified School District
II. Current Projects Update
Jessie Elwin Nelson Middle School

Typical classroom

Gymnasium

Construction Progress Photos

Typical classroom

Multi-Purpose Room
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 16% 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: $101.08M
• Estimated Construction Budget: $74.77M
• Dollars Expended as of (10/31/11): $11.63M
I. Current Projects Update
Ernest S. McBride, Sr. High School
I. Current Projects Update

Ernest S. McBride, Sr. High School

Construction Progress Photos

Bldg. A

Bldg. B

Bldg. F

Central Plant
I. Current Projects Update
Ernest S. McBride, Sr. High School

Construction Progress Photos

Bldg. A

Bldg. F Corridor

Long Beach Unified School District
I. Current Projects Update
Ernest S. McBride, Sr. High School

Construction Progress Photos

Bldg. C

Bldg. C

Bldg. F
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 and Conceptual Design: Completed
- Design Development: Underway
- Target school re-opening: January 2015 (1)

Upcoming Activities:
- Agencies review meetings

Notes:
(1) Subject to additional evaluation during Design Development Phase

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

Budget:
- Estimated Total Project Budget: $51.83M
- Estimated Construction Budget: $38.66M
- Dollars Expended as of (10/31/11): $781K
I. Current Projects Update

Roosevelt Elementary School New Construction
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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 Status:
- Construction Documents: Completed
- DSA Approval: Underway
- Anticipated Pool opening: Summer 2013

Upcoming Activities:
- DSA Back Check/Approval
- Lease-Leaseback negotiation

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

Budget:
- Estimated Total Project Budget: $16.45M
- Estimated Construction Budget: $12.00M
- Dollars Expended as of (10/31/11): $785K

Long Beach Unified School District
Birds-eye view from the southwest portion of the new pool facility
I. Current Projects Update
Cabrillo High School Pool

Birds-eye view from the northeast portion of the new pool facility
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
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: 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: $158.27M
- Estimated Construction Budget: $105.80M
- Dollars Expended as of (10/31/11): $857K
I. Current Projects Update

New H.S. #2 at the Former 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 Status:

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

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 (10/31/11): $242K
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 105,000 S.F. facility will include 46 classrooms

Project Status:
• Master Planning: Complete
• Conceptual Design: Underway
• Target School re-opening: September 2015 (1)

Upcoming Activities:
• Site traffic studies

Notes:
(1) Subject to additional evaluation during Conceptual Design Phase

Project Team:
• Architect: Westgroup Designs, Inc.
• Pre-Construction Consultant: Turner Construction Company

Budget:
• Estimated Total Project Budget: $53.87M
• Estimated Construction Budget: $38.23M
• Dollars Expended as of (10/31/11): $754K
I. Current Projects Update

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

Building Legend:

1) Administration/Library
2) Kindergarten
3) Grades 1-5
4) Multipurpose Room/Cafeteria
5) Grades 6-8
6) Gymnasium

Proposed Site Plan

Long Beach Unified School District
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

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 (10/31/11): $395K
Project Summary:

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

Project Status:

- Design Development: Complete
- Construction Documents: Complete
- Bid/Procurement: Pending
- Anticipated Removal: Spring 2012

Project Team:

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

Budget:

- Estimated Total Project Budget: $96K
- Estimated Construction Budget: $55K
- Dollars Expended as of (10/31/11): $16.3K
Project Summary:
• Removal of portable buildings at the following sites:
  • Lindbergh M.S.
  • Stephens M.S.

Project Status:
• Design Development: Completed
• Construction Documents: Completed
• Anticipated Removal: Winter 2011-12

Project Team:
• Architect: NAC Architecture
• Contractor: Oceanstate Development, Inc.

Budget:
• Estimated Total Project Budget: $488K
• Estimated Construction Budget: $325K
• Dollars Expended as of (10/31/11): $35.7K

Long Beach Unified School District
Project Status:
• Site Assessment: Completed
• Construction Documents: Completed
• DSA Approval: Underway
• 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 10/31/11: $284K
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.

Project Team:

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

Project Status:

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

Budget:

- Estimated Target Project Budget: $16.31M
- Estimated Construction Budget: $11.59M
- Dollars Expended as of (10/31/11): $706K

Long Beach Unified School District
**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 Status:**

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

**Project Team:**

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

**Budget:**

- Estimated Total Project Budget: $796K
- Estimated Construction Budget: $500K
- Dollars Expended (as of 10/31/11): $86.9K
I. Current Projects Update
District-Wide Projects – DSA Certification

Project Summary:
• DSA Certification of 389 Applications identified to date
• 155 Applications are now Certified (complete)
• 234 Applications are under evaluation with 10 Applications at DSA for Certification
• 5 District sites are “Clear”:
  • Bancroft M.S.
  • Jordan Freshman Academy
  • 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 10/31/11): $121.6K
District-Wide Technology Projects

- **Core Switch and UPS Replacement Phase II**
  Replace core switch and UPS at remaining 34 sites that were not covered by ERATE Funds.
  Budget: $850,000

- **Edge Switch Replacement**
  Replace edge switches at all 84 Measure K eligible sites.
  Budget: $7,000,000

- **Telecommunications**
  Replace phone switch and handsets at all 84 Measure K eligible sites.
  Budget: $7,000,000

- **Wireless Data Communication**
  Install wireless access points at all 84 Measure K eligible sites.
  Budget: $11,797,388 (1)

- **Intercom and Clock System**
  Replacement and new installation of intercom and clock system at all 84 Measure K eligible sites.
  Budget: $5,000,000

- **Security Technology and Infrastructure**
  Upgrade security technology and infrastructure at all High School Sites
  Budget: $1,500,000

Notes:
(1)Current budget may not be sufficient for all sites

Project Status:
- Finalize technology/system specifications
- Developing procurement and implementation schedule

Project Team:
- *Contractor*: TBD

Budget:
- Estimated Total Project Budget: 33.1M
Wireless Data Communication Implementation

• Current Conditions:
  • 3 School sites (Washington MS, Hill MS, and Jefferson MS) currently have wireless coverage for most or all of their campus.
  • 3 School sites (Marshall MS, Lowell MS, and Longfellow ES) are requesting wireless survey to start process of purchasing wireless equipment and devices for their site.

• Common Core State Standards (CCSS) for Electronic Assessments:
  • District will use Smarter Balanced Assessment Consortium (SBAC) to establish parameters.
  • Assessments will be developed for English language arts and mathematics for grades 3-8 and 11.
  • “Paper and pencil” options for 3 years to support states that do not have sufficient infrastructure to make a complete transition at the onset.

• Phased Implementation Strategy (1)
  • Wireless Assessments
  • District-Wide Implementation
    • Phase I (2012/13): Pilot Projects at 1 Elementary, 2 Middle Schools, and 1 High School
    • Phase II (2012/13): 11 High Schools
    • Phase III (2013/14): 12 Middle Schools and 25 Elementary Schools
    • Phase IV (2013/14): 11 Middle Schools and 20 Elementary Schools

Notes:
(1) Current budgets may not be sufficient to complete all sites.
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
  - Lakewood HS
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.

Project Team:

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

Budget:

- Estimated Total Project Budget: TBD

II. Project Development Update

District-Wide Projects – AB300 Projects
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: Underway
- Evaluating scope options and target school opening date
- A/E Selection: Underway

Project Team:

- Architect: TBD

Budget:

- Estimated Total Project Budget: $5.0M
- Estimated Construction Budget: $3.75M
- Dollars Expended as of (10/31/11): $0
This Presentation along with Citizens’ Oversight Committee information is available at:

www.lbschools.net