

Measure K

Bond Program Update

August 16, 2011

Long Beach Unified School District BOARD OF EDUCATION WORKSHOP



Summer 2011 Update

- I. Program Update
- II. Current Projects Update
- III. High School Planning Committee
- IV. Project Development Update
- V. Master Program Budget Update



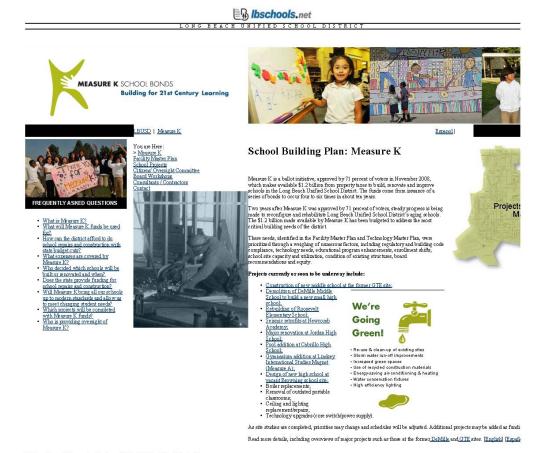
Citizens' Oversight Committee

- June 23, 2011 Last meeting Held
- Site Tour New Middle School #1 Planned for August 31, 2011
- September 22, 2011 Next quarterly meeting
- **Recruitment for At-Large Community Member** July 1, 2011 to August 1, 2011
- September 6, 2011 Board recommendation for At-Large Community Member



I. Program Update

- Owner Controlled
 Insurance Program (OCIP)
- E-Newsletter
- Bond Program Office
- Seismic State Funding
- Expert Workgroup State
 Committee



Students | Parents | Community | Employees | Schools | Main Offices | District | Careers ©2010 LBUSD • 1515 Hughes Way, Long Beach CA, 90810 • 562-997-8000 • info@lbschools.net | SiteMap



Jessie Elwin Nelson Middle School

Project Summary:

- New 6-8 Middle School in the Poly Planning Area off of 20th Street and Cherry Avenue
- 800 Students
- 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 78% complete
- Anticipated school opening: September 2012

Upcoming Activities:

- · Recommendations on new Boundary
- · Commissioning and testing of systems
- 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: \$61.17M
- Estimated Construction Budget: \$45.41M
- Dollars Expended as of (6/30/11): \$40.97M



Jessie Elwin Nelson Middle School

Construction Progress Photos



Aerial view of site



Construction Progress Photos



Southeast elevation of Bldg. A1



On north fire access road looking at Bldg. B and C north elevation



Building D Site concrete



Jessie Elwin Nelson Middle School

Construction Progress Photos



North elevation of Bldg. A2 and Ramp #2 from Courtyard





South elevation of Bldg. A1



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: Complete
- Waterline Relocation: Complete
- Main Buildings: Construction started 7/1/11
- 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: \$100.85M
- Estimated Construction Budget: \$74.73M
- Dollars Expended as of (6/30/11): \$6.85M



Ernest S. McBride, Sr. High School

Construction Progress Photos





Waterline relocation installation



Site grading

Long Beach Unified School District

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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
- Approximately 1,080 students
- Facilities Master Plan recommended complete campus replacement
- New Elementary School will provide approximately 46 classrooms with a total of 99,974 S.F.
- · On-site parking structure for staff

Project Status:

- Master Planning: Complete
- Community Meeting Held: May 24, 2011
- Conceptual Design: Underway
- Target school re-opening: January 2015 (1)

Upcoming Activities:

• Interim housing recommendation

Notes:

(1) Subject to additional evaluation during Conceptual Design Phase



Project Team:

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

Roosevelt Elementary School New Construction

Budget:

 Total Project Budget (Measure K Update 8/18/09): 	\$40.69M
 Current Estimated Total Project Budget: 	\$44.99M
 Current Estimated Construction Budget: 	\$31.65M
Current Conceptual Design Construction Estimate:	\$42.0M
 Target Total Project Budget 	\$56.0M
 Dollars Expended as of (6/30/11): 	\$607K

Factors Impacting Construction Estimate (not Included in FMP Budget):

- Increased building S.F. to meet current Ed. Specs
- Limited (3.8 acre) site area challenges solutions for student drop-off, bus transfer area, and onsite parking structure
- Relocation of existing sewer service that runs through site
- Sound attenuation measures to minimize traffic noise from adjacent major arterial street



Roosevelt Elementary School New Construction





Roosevelt Elementary School New Construction



MEASURE K SCHOOL BONDS Building for 21st Century Learning

Roosevelt Elementary School New Construction





Roosevelt Elementary School New Construction

Interim Housing Considerations

- Student Safety
- Construction costs
- Impact to schedule
- Duration of construction
- Impact to instruction and learning

Interim Housing Options

- Summer 2012 students need to be moved off-site (location TBD) into interim housing
- 2011-2012 recommendations to the Board School year ends: end of July 2012 Winter Break: December 2011-January 2012 (4 weeks) Spring Break: April-May 2012 (4 weeks) Testing Period: June 2012



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



Project Team:

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

Project Status:

- Construction Documents: Underway
- Anticipated Pool opening: Summer 2013

Upcoming Activities:

DSA Submittal

Budget:

- Estimated Total Project Budget: \$16.38M
- Estimated Construction Budget: \$12.00M
- Dollars Expended as of (6/30/11): \$270K





Cabrillo High School Pool



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

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Cabrillo High School Pool



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



Long Beach Unified School District



Cabrillo High School Pool



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

Long Beach Unified School District



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
- Jordan HS has approximately 2,948 students
- New facility will incorporate 9th graders currently housed at Jordan Freshman Academy (approximately 849 students)

Project Status:

- Working in coordination with the North Long Beach Initiative
- Master Planning: Underway
- High School Planning Committee: Underway
- Anticipated school opening: January 2015

Upcoming Activities:

 High School Planning Committee Educational Specifications and Guidelines



Project Team:

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

Budget:

- Estimated Total Project Budget: \$157.82M
- Estimated Construction Budget: \$105.80M
- Dollars Expended as of (6/30/11): \$403K





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
- Enrollment of 800 students
- Educational program will need to be established

Project Status:

- Site Due Diligence: Underway
- Environmental Testing and Investigation: Underway
- Master Planning: Underway
- High School Planning Committee: Underway
- Anticipated school opening: September 2016

Upcoming Activities:

 High School Planning Committee Educational Specifications and Guidelines



Project Team:

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

Budget:

- Estimated Total Project Budget: \$63.25M
- Estimated Construction Budget: \$44.90M
- Dollars Expended as of (6/30/11): \$199K



Perry Lindsey Academy Gymnasium

Project Summary:

- Existing facility originally built as an Elementary School in 1951 and modernized in 1998
- 9.35 Acre Site
- New Gymnasium Room with Locker / Changing Rooms
- New Play Field and Parking/Drop-off (Alternates)
- Project Funded from Measure A Bond and Capital Facilities Funds

Project Status:

- Master Planning: Underway
- Anticipate Gymnasium opening: November 2013

Project Team:Architect: HMC Architects

• Pre-Construction Consultant: Roebbelen Daum

Budget:

- Estimated Total Project Budget: \$11.2M
- Estimated Construction Budget: \$8.4M
- Dollars Expended as of (6/30/11): \$54K



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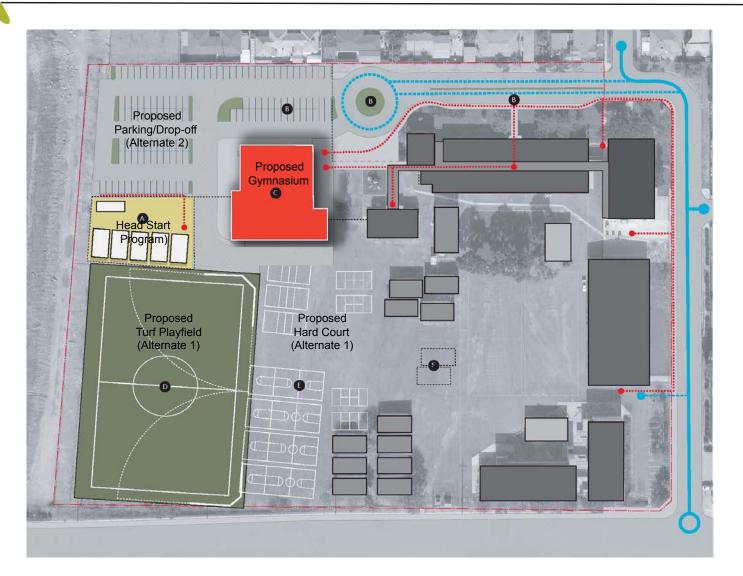
Perry Lindsey Academy Gymnasium



Existing Site Plan



Perry Lindsey Academy Gymnasium



Proposed Site Plan - Option 1

Long Beach Unified School District

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District Wide Projects – AB300 Building Newcomb K8 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 works includes AB300 Seismic Retrofit and Major Renovation/Addition (Facility Master Plan)
- Current recommended scope of work is a Complete Campus Replacement
- New 110,634 S.F. facility will include 42 classrooms, Media Center, Visual Arts, Music, Tech ED, Physical ED, Administration and Food Services

Project Status:

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

Upcoming Activities:

- Interim housing recommendations
 Notes:
- (1) Subject to additional evaluation during Conceptual Design Phase



Project Team:

- Architect: Rachlin Architects
- *Pre-Construction Consultant:* Turner Construction Company

Long Beach Unified School District

District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction

Budget:

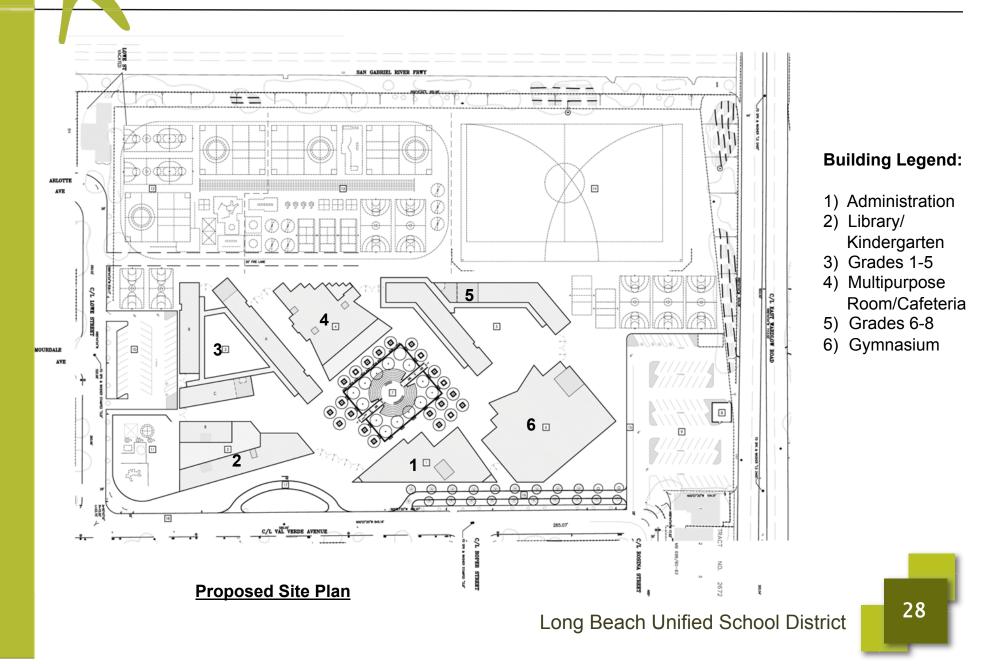
Total Project Budget (Measure K Update 8/18/09):	\$36.83M
 Current Estimated Project Budget: 	\$38.04M
 Current Estimated Construction Budget: 	\$24.50M
Current Conceptual Design Construction Estimate:	\$40.00M
 Target Total Project Budget 	\$56.00M
 Dollars Expended as of (6/30/11): 	\$467K

Factors Impacting Construction Estimate (not Included in FMP Budget):

- Increased building S.F. to meet current Ed. Specs
- Master Plan Phase determined cost for Major Renovation/Additions at \$36M
- Seismic mitigation
- Interim Housing options
- · Modification to improve site drainage
- Sound attenuation measures to minimize traffic noise from adjacent 605 Freeway

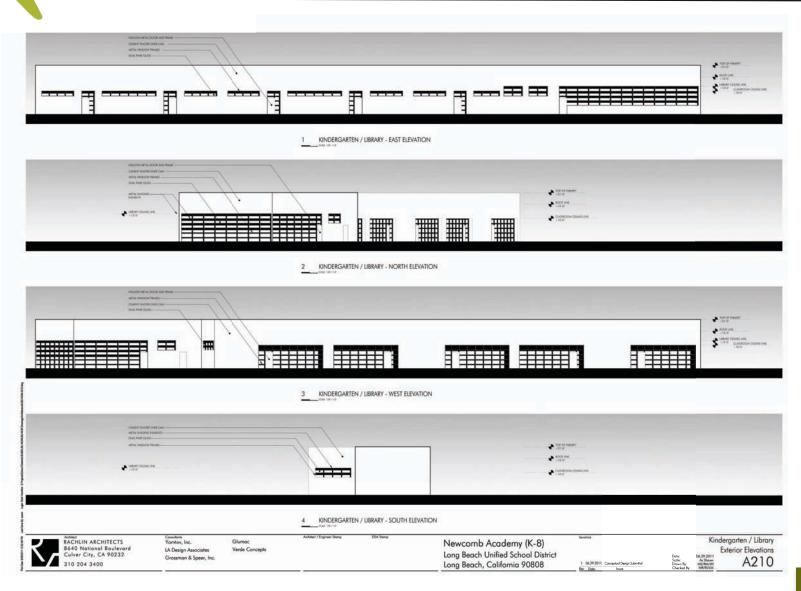


District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction





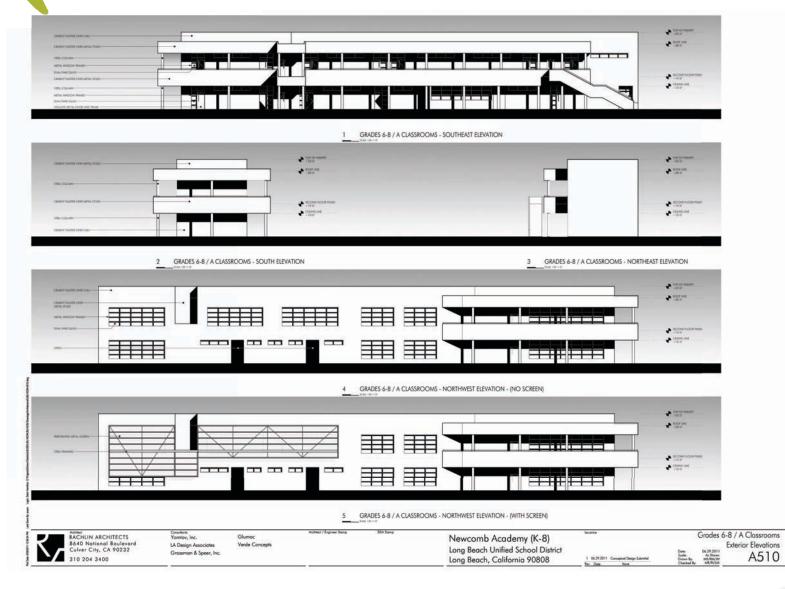
District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction



Long Beach Unified School District

District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction

MEASURE K SCHOOL BONDS Building for 21st Century Learning



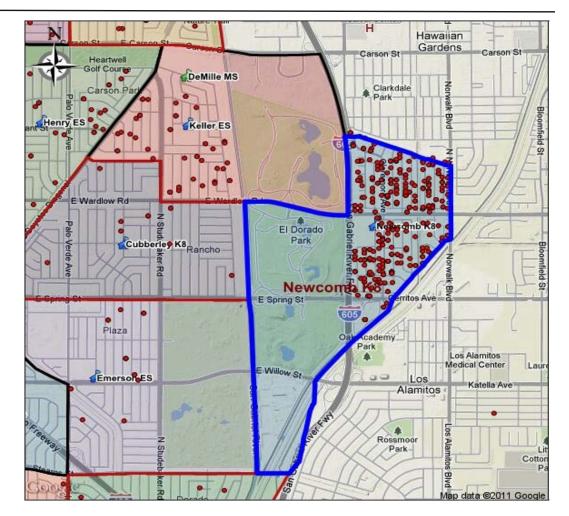
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District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction

Interim Housing Study

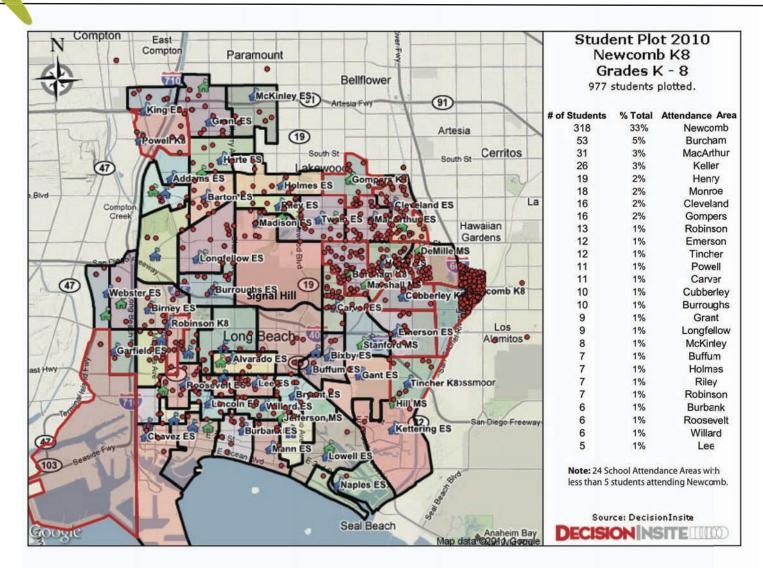
- Approx. 977 students to be housed
- 32.5% (318 students) live within the school boundary
- 67.5% (659 students) live outside the school boundary



Newcomb K8 Boundary Map



District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction



Newcomb K8 Attendance Area Map

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District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction

Option 1: On-Site Interim Housing

- \$5.1M Cost for interim facilities and temporary utility services
- Increased construction phasing and construction cost
- · Concern for student safety and disruptions to school activities

Option 2: Off-Site (Unnamed School)

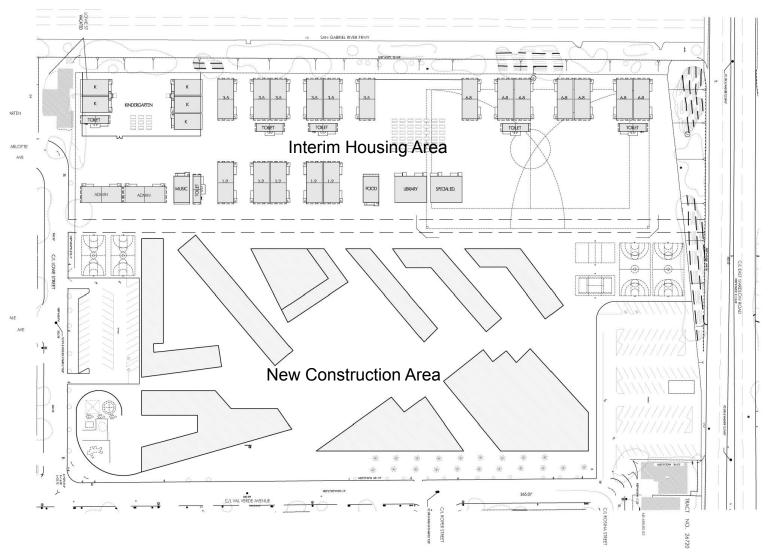
- Dual operations of school sharing facilities
- · Utilize available capacity
- \$1.5M Cost for interim facilities and temporary utility services

Option 3: Off-Site (Unnamed School)

- · Find available site
- Minimum cost for moving
- · No cost for temporary facilities



District Wide Projects – AB300 Building Newcomb K8 AB300/New Construction





Long Beach Unified School District

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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. removal completed
 - Harte E.S.
 - Keller E.S.
 - Kettering E.S.
 - Long Beach School for Adults
 - McKinley E.S.
 - Robinson K-8
 - Signal Hill E.S.
 - Stephens M.S.
 - Webster E.S.
 - Willard E.S. removal completed
 - Wilson H.S.

Project Status:

- Site Assessment: Complete
- Design Development: Underway
- · Bidding: Complete
- Anticipated Removal: Summer/Fall 2011

Project Team:

- Architect: Lionakis Architects
- Contractor: Norm Wilson & Sons, Inc.

Budget:

- Estimated Total Project Budget: \$533K
- Estimated Construction Budget: \$284K
- Dollars Expended as of (6/30/11): \$94.6K







District Wide Projects – Deportabilization Lakewood DOH Portable Removal

Project Summary:

 Remove DOH (Department of Housing) Buildings at Lakewood High School

Project Status:

- Design Development: Complete
- Construction Documents: Complete
- Bid/Procurement: Pending
- Anticipated Removal: Fall 2011

Project Team:

- Architect: MSP Architects
- Contractor: TBD

Budget:

- Estimated Total Project Budget: \$93K
- Estimated Construction Budget: \$55K
- Dollars Expended as of (6/30/11): \$2.9K



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 Status:

- Design Development: Complete
- Construction Documents: Underway
- Anticipated Removal: Winter 2012

Project Team:

- Architect: NAC Architecture
- Contractor: TBD

- Estimated Total Project Budget: \$488K
- Estimated Construction Budget: \$325K
- Dollars Expended as of (6/30/11): \$3.8K



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.



Project Team:

Architect: Ruhnau Ruhnau Clarke Architects *Contractor:* TBD

Project Status:

- Site Assessment: Complete
- Construction Documents: Underway
- Anticipated Construction: Summer 2012

Budget:

Estimated Total Project Budget: \$3.21M Estimated Construction Budget: \$2.43M Dollars Expended as of (6/30/11): \$86.8K



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 E.S.
 - Willard E.S.



Project Team:

- Architect: CSDA Architects
- Contractor: TBD

Project Status:

- Site Assessment: Complete
- Design Development: Underway
- Anticipated start of Construction: August 2012

- Estimated Target Project Budget: \$16.31M
- Estimated Construction Budget: \$11.56M
- Dollars Expended as of (6/30/11): \$433K



District Wide Projects – Access Compliance ADA Improvements Phase 1

Project Summary:

- ADA Improvements at the following sites:
 - <u>Stephens M.S</u>. 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: Complete
- Construction Documents: Completed
- DSA Approval: Underway
- Construction Anticipated: Spring 2012

- Estimated Total Project Budget: \$796K
- Estimated Construction Budget: \$500K
- Dollars Expended (as of 6/30/11): \$68.5K



District-Wide Projects – DSA Certification

Project Summary:

- DSA Certification of 382 Applications identified to date
- 147 Applications are now Certified (complete)
- 10 Applications are at DSA for Certification
- 225 Applications under evaluation
- 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
- Development of RFQ/RFP for A/E services



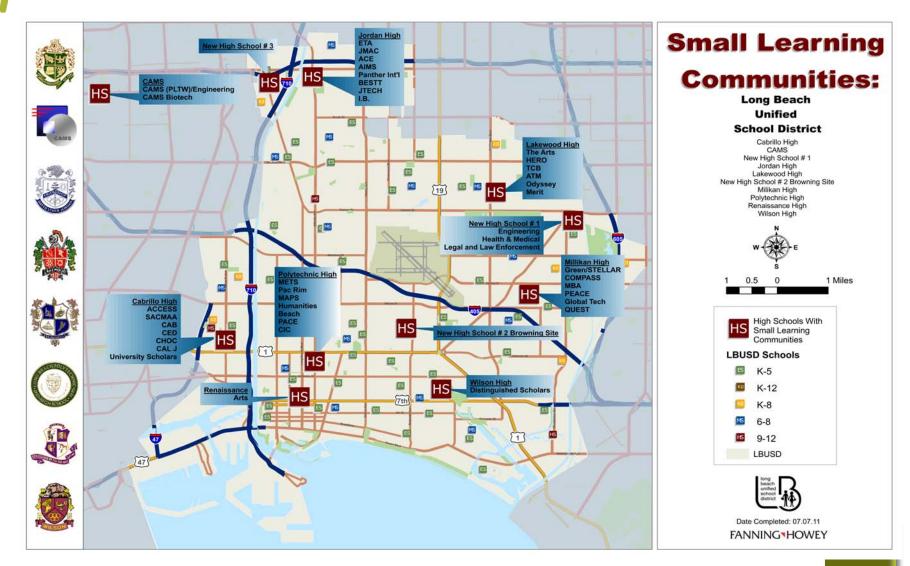
Project Team:

- Architect: TBD
- Inspector: Dynamic Engineering
- Material Testing and Inspection: TBD
- Contractor: TBD

- Estimated Total Project Budget: \$5.2M
- Estimated Construction Budget: \$3.0M
- Dollars Expended (as of 6/30/11): \$61.3K

MEASURE K SCHOOL BONDS Building for 21st Century Learning

III. High School Planning Committee



Timeline and Activities

- Workshops to review, discuss, and develop recommendations for LBUSD district-wide goals and visions for High Schools.
 - High School Workshop #1: July 11, 2011
 - High School Workshop #2: August 23, 2011
 - High School Workshop #3: September 7, 2011
- Develop program for Jordan HS and New HS #2
- Final recommendations in Fall/Winter 2011



District-Wide Projects - Technology

District-Wide Technology Projects

• Core Switch and UPS Replacement Phase II

Replace core switch and UPS at remaining 32 sites that were not covered by ERATE Funds. Budget: \$850,000

Edge Switch Replacement

Replace edge switches at all 85 Measure K eligible sites. Budget: \$7,000,000

Telecommunications

Replace phone switch and handsets at all 85 Measure K eligible sites. Budget: \$7,000,000

Wireless Data Communication

Install wireless access points at all 85 Measure K eligible sites. Budget: \$11,797388 (1)

Intercom and Clock System

Replacement and new installation of intercom and clock system at all 85 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
- Develop procurement and implementation schedule

Project Team:

Contractor: TBD

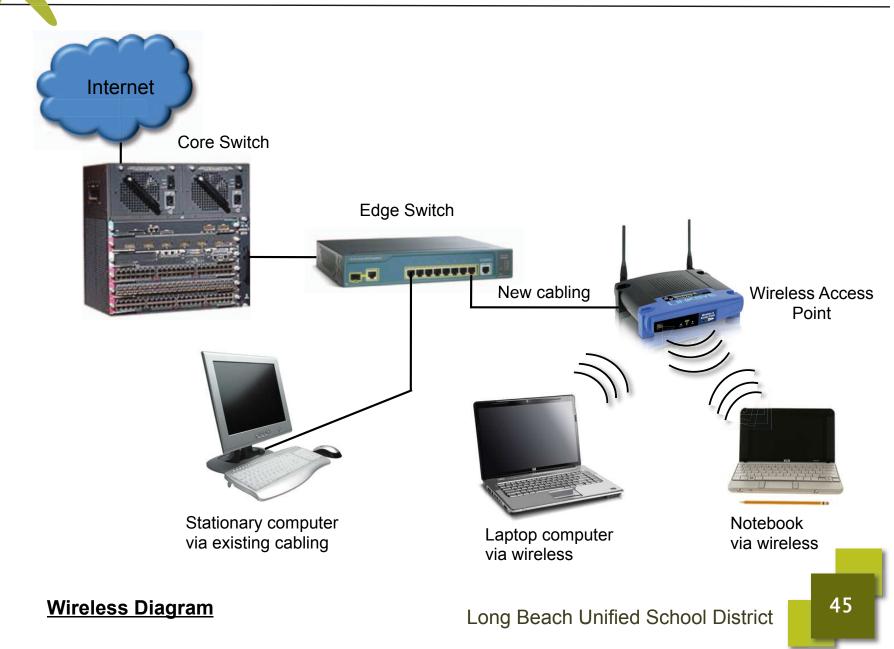








District-Wide Projects - Technology





District-Wide Projects - Technology

Wireless Data Communication Implementation

- I. 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.
- II. Common Core State Standards (CCSS) for Electronic Assessments:
 - Partnership for Assessments of Readiness for College and Careers (PARCC) and Smarter Balanced Assessment Consortium (SBAC) will 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.

III. Phased Implementation Strategy (1)

- "Proof of Concept"
- District-Wide Implementation
 - Phase I (2012/13): 12 High Schools
 - Phase II (2013/14): 16 Middle Schools and 9 K-8 Schools
 - Phase III (2014/15): 47 Elementary Schools

Notes:

(1) Current budgets may not be sufficient to complete all sites.



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
 - Lakewood HS
- Scope of work is limited to seismic upgrade and subject to confirmation with DSA.

Project Status

- Project scope development
- A/E Selection



Project Team:

- Architect: TBD
- Contractor: TBD

•Budget:

Estimated Total Project Budget: TBD



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 JFA to small High School



Project Team:

• Architect: TBD

Project Status

- High School Planning Committee: Underway
- Facility Assessment: Underway
- Evaluating scope options and target school opening date

- Estimated Total Project Budget: \$5.0M
- Estimated Construction Budget: \$3.75M
- Dollars Expended as of (6/30/11): \$0



Renaissance High School for the Arts

Project Summary:

- Existing 86,042 S.F. facility in the Polytechnic Planning Area
- Built in 1935, 1941, 1962, and renovations in 1952 and 1980
- 3.44 Acre Site
- Facility Master Plan recommendations
 moderate renovation
- Consider new Performing Arts Center (min. 400 seat capacity)
- · Need on-site parking



Project Team:

• Architect: TBD

Project Status:

- Need to conduct a facility needs assessment
- Determine educational needs (ie: Visual, Performing Arts, and Media Programs)

- 2008 Facility Master Plan Budget: \$20.2M
- Target Project Budget: \$80M



Prioritization of Projects

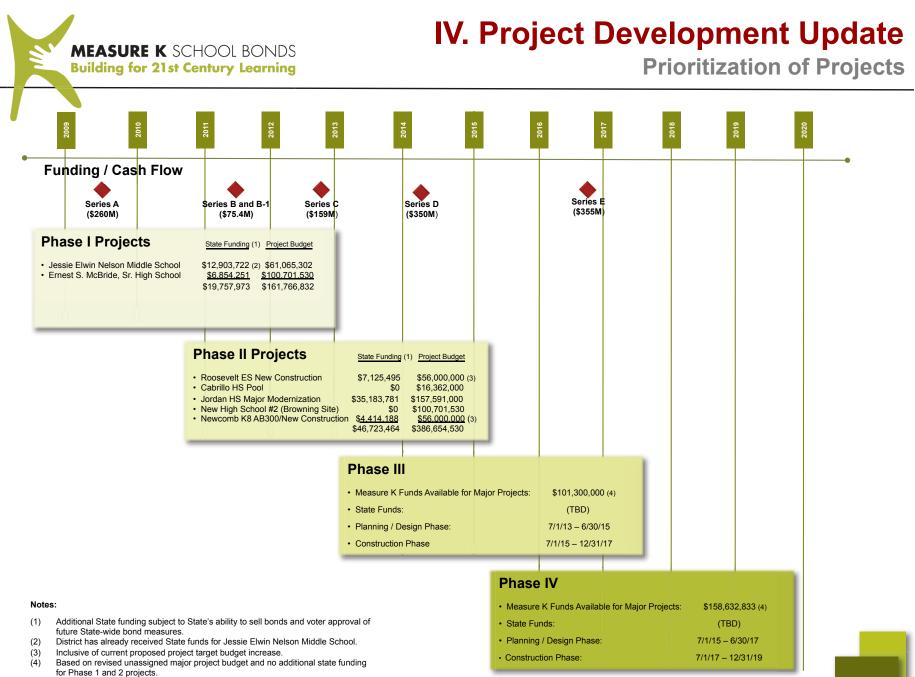
Current Unassigned Major Projects Budg	get	\$332,016,001 (1)
Proposed New Project Budgets		
 New High School #3 (JFA Site) New High School #4 (TBD) Additional District-Wide Technology OCIP Premium 	\$5,000,000 \$13,300,000 \$22,600,000 (2) <u>\$2,093,168</u>	
		<\$42,993,168>
 Proposed Increases to Current Budgets Roosevelt ES New Construction Newcomb K8 AB300/New Construction 	\$11,130,000 <u>\$17,960,000</u>	<u><\$29,090,000></u>
Revised Unassigned Major Projects Bud	get	\$259,932,833 ₍₃₎

Notes:

- (1) Master Program Budget dated August 16, 2011
- (2) Increase for District-Wide Technology funded from Unassigned Major Projects Budget
- (3) Assumes no additional State Funds for current Phase I and II projects

Long Beach Unified School District





Long Beach Unified School District

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Prioritization of Projects

Project Schedule Dependency on Bond Issuances

Series A (\$260M Issued May '09)

Construction Phase:

- Jessie Elwin Nelson MS
- Ernest S. McBride, Sr. HS

Planning/Design Phase:

- Roosevelt ES New Construction
- Cabrillo HS Pool
- Jordan HS Major Renovation
- New HS #2 (Browning)
- Newcomb K8 AB300/New Construction
- · District-Wide Projects

Series B and B-1 (\$75.4M Issued May '11)

Construction Phase:

- Ernest S. McBride, Sr. HS
- · Cabrillo HS Pool
- District-Wide Projects

Planning/Design Phase:

- Roosevelt ES New Construction
- Jordan HS Major Renovation
- New HS #2 (Browning)
- Newcomb K8 AB300/New Construction
- District-Wide Projects

Series C (\$159M Future 4th Qtr. 2012 Issuance)

Construction Phase:

- Roosevelt ES New Construction
- Newcomb K8 AB300/New Construction
- District-Wide Projects

Planning/Design Phase:

- Jordan HS Major Renovation
- New HS #2 (Browning)
- District-Wide Projects



Prioritization of Projects

Project Schedule Dependency on Bond Issuances



Construction Phase:

- Jordan HS Major Renovation
- New HS #2 (Browning)
- Phase III Projects
- District-Wide Projects

Planning/Design Phase:

- Phase III Projects
- Phase IV Projects
- District-Wide Projects

Series E (\$355 Future 4th Qtr. 2016 Issuance)

Construction Phase:

- Phase III Projects
- Phase IV Projects
- District-Wide Projects

Planning/Design Phase:

- Phase IV Projects
- District-Wide Projects

Potential Impacts to Project Schedule:

- Delays in Bond Issuance will impact project schedules unless District procures alternate bridge financing.
- Delays in Projects will likely increase project budget due to future escalation cost.





Prioritization of Projects

Major Project Reprioritization Summary Worksheet

#	Original Facility Master Plan January 2008	Area	Group	
1	New High School #1 (DeMille)	С	1A	N
2	New Middle School #1 (GTE Site)	Е	1A	N
3	New High School #2 (Browning Site)	E	1A	J
4	PAAL (Relocate)	E	1A	N
5	Avalon K-12	G	1A	H
6	Hill MS	F	1A	R
7	Jordan HS	Α	1A	N
8	Millikan HS	С	1A	A
9	Cabrillo HS - Pool	D	1A	H
10	New High School #3 (JFA)	Α	1B	В
11	New Elementary #1 - Poly (PAAL)	E	1B	C
12	Hamilton MS	Α	1B	V
13	Twain ES	в	1B	В
14	Garfield ES	D	1B	T
15	Burbank ES	F	1B	G
16	Roosevelt ES	Е	1B	в
17	Willard ES	F	1B	S
18	Stephens MS	D	1B	A
19	Addams ES	A	1B	s
20	Stevenson ES	E	1B	H
21	Hudson K-8	D	1B	Ĥ
22	Holmes ES	В	1B	H
23	Burnett ES	E	1B	R
24	Harte ES	A	1B	K
25	Riley ES	В	1B	Ľ
26	Reid HS	С	1B	N
27	Keller ES	С	1B	c
28	New High Scool #4 (TBD)	F	1B	H
29	Lindsey MS	Α	1B	R
30	New Alternative School	TBD	1B	P
31	Bancroft MS	В	1C	N
32	Marshall MS	С	1C	N
33	Carver ES	С	1C	N
34	Tucker ES	F	1	N
35	Hi Hill Outdoor Ed Center	Α	1	T
36	New Elementary School #1 - Jordan	A		N
37	Bixby ES	F	2	В
38	Buffum ES	F	2	В
39	Renaissance High School for the Arts	E	2	R

Current Group 1 Projects From Board Workshop August 2009	Area	Group	Cur Pri F
New High School #1 (DeMille)	С	1A	New High
New Middle School #1 (GTE Site)	Е	1A	New Midd
Jordan HS	A	1A	Roosevel
Millikan HS	С	1A	Cabrillo H
Hill MS	F	1A	Jordan HS
Roosevelt ES	E	1B	New High
New High School #2 (Browning Site)	E	1A	Hill MS
Avalon K-12	G	1A	Hamilton
Hamilton MS	A	1B	Bancroft N
Bancroft MS	В	1C	Millikan H
Cabrillo HS - Pool	D	1A	Avalon K-
Willard ES	F	1B	Willard ES
Burnett ES	E	1B	Burnett E
Twain ES	В	1B	Twain ES
Garfield ES	D	1B	Garfield E
Burbank ES	F	1B	Burbank B
Stephens MS	D	1B	Stephens
Addams ES	A	1B	Addams E
Stevenson ES	E	1B	Stevenso
Hudson K-8	D	1B	Hudson K
Harte ES	A	1B	Harte ES
Holmes ES	В	1B	Holmes E
Riley ES	В	1B	Riley ES
Keller ES	C	1B	Keller ES
Lindsey MS	Ā	1B	Lindsey N
Marshall MS	С	1C	Marshall I
Carver ES	C	10	Carver ES
Hi Hill Outdoor Ed Center	A	1	Hi Hill Ou
Reid HS	C	1B	Reid HS
PAAL (Relocate)	E	1A	PAAL (Re
New High School #3 (JFA)	A	1B	New High
New High School #4 (TBD)	F	1B	New High
New Alternative School	TBD	1B	New Alter
New Elementary 1 - Poly (PAAL)	E	1B	New Elen
Tucker ES	F	1	Tucker ES
New Elementary 1 - Jordan	F A	2	New Elem
Bixby ES	F	2	Bixby ES
Bixby ES Buffum ES	F	2	Buffum ES
Duiluili Eð		4	Builuin E

Current Group 1 Projects From Board Workshop August 2009	Area	Group	Current Group 1 Projects Prioritization Based on Funding/Cash Flow	Area	Group
New High School #1 (DeMille)	С	1A	New High School #1 (DeMille)	С	1A
New Middle School #1 (GTE Site)	E	1A	New Middle School #1 (GTE Site)	Е	1A
Jordan HS	A	1A	Roosevelt ES	E	1B
Millikan HS	С	1A	Cabrillo HS - Pool	D	1A
Hill MS	F	1A	Jordan HS	Α	1A
Roosevelt ES	E	1B	New High School #2 (Browning Site)	E	1A
New High School #2 (Browning Site)	E	1A	Hill MS	F	1A
Avalon K-12	G	1A	Hamilton MS	Α	1B
Hamilton MS	A	1B	Bancroft MS	В	1C
Bancroft MS	В	1C	Millikan HS	С	1A
Cabrillo HS - Pool	D	1A	Avalon K-12	G	1A
Willard ES	F	1B	Willard ES	F	1B
Burnett ES	E	1B	Burnett ES	E	1B
Twain ES	В	1B	Twain ES	В	1B
Garfield ES	D	1B	Garfield ES	D	1B
Burbank ES	F	1B	Burbank ES	F	1B
Stephens MS	D	1B	Stephens MS	D	1B
Addams ES	A	1B	Addams ES	Α	1B
Stevenson ES	E	1B	Stevenson ES	E	1B
Hudson K-8	D	1B	Hudson K-8	D	1B
Harte ES	A	1B	Harte ES	Α	1B
Holmes ES	В	1B	Holmes ES	В	1B
Riley ES	В	1B	Riley ES	В	1B
Keller ES	С	1B	Keller ES	С	1B
Lindsey MS	A	1B	Lindsey MS	Α	1B
Marshall MS	С	1C	Marshall MS	С	1C
Carver ES	С	1C	Carver ES	С	1C
Hi Hill Outdoor Ed Center	A	1	Hi Hill Outdoor Ed Center	A	1
Reid HS	С	1B	Reid HS	С	1B
PAAL (Relocate)	E	1A	PAAL (Relocate)	E	1A
New High School #3 (JFA)	A	1B	New High School #3 (JFA)	Α	1B
New High School #4 (TBD)	F	1B	New High School #4 (TBD)	F	1B
New Alternative School	TBD	1B	New Alternative School	TBD	1B
New Elementary 1 - Poly (PAAL)	E	1B	New Elementary 1 - Poly (PAAL)	E	1B
Tucker ES	F	1	Tucker ES	F	1
New Elementary 1 - Jordan	A	2	New Elementary 1 - Jordan	A	2
Bixby ES	F	2	Bixby ES	F	2
Buffum ES	F	2	Buffum ES	F	2
Renaissance High School for the Arts	E	2	Renaissance High School for the Arts	E	2



Prioritization of Projects

Group Area

1A E 1B A 1B F

1C в

1B F Е 1B

1B 1B A в

1B в

1B C 1B A 10 С C 10

C E E 1A 1A 1B

D 1A 1A A

E 2 1A F С 1A

G 1A 1B A

в 1B D 1B F 1B

D 1B 1B A Е 1B 1B D

A 1 С 1B Е 1A TBD 1B

Е 1B F 1 2 2 2 2 AF

F

wning Site)

for the Arts

Major Project Reprioritization Summary Worksheet

#	Current Group 1 Projects Prioritization Based on Funding/Cash Flow	Area	Group	OP Re
1	New High School #1 (DeMille)	С	1A	New Hig
2	New Middle School #1 (GTE Site)	Е	1A	New Mic
3	Roosevelt ES	E	1B	Rcoseve
4	Cabrillo HS - Pool	D	1A	Cabrillo
5	Jordan HS	Α	1A	Jordan H
6	New High School #2 (Browning Site)	Е	1A	New Hig
7	Hill MS	F	1A	New Hig
8	Hamilton MS	Α	1B	New Hig
9	Bancroft MS	В	1C	Hil MS
10	Millikan HS	С	1A	Hamilton
11	Avalon K-12	G	1A	Bancroft
12	Willard ES	F	1B	Milikan
13	Burnett ES	E	1B	Avalon H
14	Twain ES	В	1B	Willard E
15	Garfield ES	D	1B	Burnett I
16	Burbank ES	F	1B	Twain E
17	Stephens MS	D	1B	Garfield
18	Addams ES	Α	1B	Burbank
19	Stevenson ES	Е	1B	Stephen
20	Hudson K-8	D	1B	Addams
21	Harte ES	Α	1B	Stevens
22	Holmes ES	В	1B	Hudson
23	Riley ES	В	1B	Harte ES
24	Keller ES	С	1B	Holmes
25	Lindsey MS	Α	1B	Riley ES
26	Marshall MS	С	1C	Keller E
27	Carver ES	С	1C	Lindsey
28	Hi Hill Outdoor Ed Center	A	1	Marshall
29	Reid HS	С	1B	Carver E
30	PAAL (Relocate)	Е	1A	Hi Hill O
31	New High School #3 (JFA)	Α	1B	Reid HS
32	New High School #4 (TBD)	F	1B	PAAL (R
33	New Alternative School	TBD	1B	New Alte
34	New Elementary 1 - Poly (PAAL)	E	1B	New Ele
35	Tucker ES	F	1	Tucker E
36	New Elementary 1 - Jordan	A	2	New Ele
37	Bixby ES	F	2	Bixby ES
38	Buffum ES	F	2	Buffum E
39	Renaissance High School for the Arts	E	2	Renaiss

OPTION A - CURRENT Reprioritized Projects	Area	Group
New High School #1 (DeMille)	С	1A
New Middle School #1 (GTE Site)	Е	1A
Rcosevelt ES	E	1B
Cabrillo HS - Pool	D	1A
Jordan HS	Α	1A
New High School #2 (Browning Site)	E	1A
New High School #3 (JFA)	Α	1B
New High School #4 (TBD)	F	1B
Hill MS	F	1A
Hamilton MS	Α	1B
Bancroft MS	В	1C
Milikan HS	С	1A
Avalon K-12	G	1A
Willard ES	F	1B
Burnett ES	Е	1B
Twain ES	В	1B
Garfield ES	D	1B
Burbank ES	F	1B
Stephens MS	D	1B
Addams ES	Α	1B
Stevenson ES	Е	1B
Hudson K-8	D	1B
Harte ES	Α	1B
Holmes ES	В	1B
Riley ES	В	1B
Keller ES	С	1B
Lindsey MS	Α	1B
Marshall MS	С	1C
Carver ES	С	1C
Hi Hill Outdoor Ed Center	Α	1
Reid HS	С	1B
PAAL (Relocate)	Е	1A
New Alternative School	TBD	1B
New Elementary 1 - Poly (PAAL)	Е	1B
Tucker ES	F	1
New Elementary 1 - Jordan	Α	2
Bixby ES	F	2
Buffum ES	F	2
Renaissance High School for the Arts	E	2

	OPTION B Reprioritized Projects	Area	Group	OPTION C Reprioritized Projects
	New High School #1 (DeMille)	С	1A	New High School #1 (DeMille)
1	New Middle School #1 (GTE Site)	Е	1A	New Middle School #1 (GTE Site)
L	Roosevelt ES	Е	1B	Roosevelt ES
L	Cabrillo HS - Pool	D	1A	Cabrillo HS - Pool
1	Jordan HS	A	1A	Jordan HS
L	New High School #2 (Browning Site)	Е	1A	New High School #2 (Browning Site
1	New High School #3 (JFA)	A	1B	New High School #3 (JFA)
L	New High School #4 (TBD)	F	1B	New High School #4 (TBD)
L	Renaissance High School for the Arts	Е	2	Renaissance High School for the Ar
Ľ	Millikan HS	F	1A	Hill MS
	Hill MS	A	1B	Avalon K-12
	Hamilton MS	В	1C	Hamilton MS
	Bancroft MS	С	1A	Bancroft MS
L	Avalon K-12	G	1A	Milikan HS
1	Willard ES	F	1B	Willard ES
L	Burnett ES	E	1B	Burnett ES
1	Twain ES	В	1B	Twain ES
	Garfield ES	D	1B	Garfield ES
L	Burbank ES	F	1B	Burbank ES
1	Stephens MS	D	1B	Stephens MS
L	Addams ES	A	1B	Addams ES
L	Stevenson ES	Е	1B	Stevenson ES
L	Hudson K-8	D	1B	Hudson K-8
L	Harte ES	Α	1B	Harte ES
	Holmes ES	В	1B	Holmes ES
L	Riley ES	В	1B	Riley ES
1	Keller ES	С	1B	Keller ES
L	Lindsey MS	A	1B	Lindsey MS
L	Marshall MS	С	1C	Marshall MS
	Carver ES	С	1C	Carver ES
L	Hi Hill Outdoor Ed Center	A	1	Hi Hill Outdoor Ed Center
L	Reid HS	С	1B	Reid HS
	PAAL (Relocate)	E	1A	PAAL (Relocate)
L	New Alternative School	TBD	1B	New Alternative School
	New Elementary 1 - Poly (PAAL)	Е	1B	New Elementary 1 - Poly (PAAL)
1	Tucker ES	F	1	Tucker ES
	New Elementary 1 - Jordan	A	2	New Elementary 1 - Jordan
	Bixby ES	F	2	Bixby ES
	Buffum ES	F	2	Buffum ES



Prioritization of Projects

Option A (Current Priority)

Phase III	State Funding (1)	Project Budget
 Hill MS Major Renovation Hamilton MS Major Renovation Bancroft MS Major Renovation 	\$6,212,000 \$12,808,617 <u>\$0</u> \$19,020,617	\$30,900,000 \$33,100,000 <u>\$37,300,000</u> \$101,300,000
Measure K Funds A	vailable for Phase III	\$101,300,000
Balance Availability (Deficiency) of Phase	III Measure K Funds	\$0
Phase IV		
 Millikan HS Major Renovation Avalon K12 Moderate Renovation/Addition 	\$38,052,811 <u>\$717,353</u> \$38,770,164	\$192,800,000 (2) <u>\$21,300,000</u> (3) \$214,100,000
Measure K Funds A	vailable for Phase IV	\$158,632,833
Balance Availability (Deficiency) of Phase	IV Measure K Funds	<\$55,467,167>
Total Balance Availability (Deficiency)	of Measure K Funds	<\$55,467,167>

Notes:

(1) Funding to augment project budget dependent on State's ability to sell bonds and voter approval of future State-wide bond measures.

(2) Millikan HS Major Renovation can be included in Phase IV only if District receives State fund's for Phase I, II, III, and/or Phase IV projects.

(3) Avalon K12 Moderate Renovation/Addition can be included in Phase IV only if District receives State fund's for Phase I, II, III, and/or Phase IV projects.



Prioritization of Projects

Option B

Phase III	State Funding (1)	Project Budget
 Renaissance HS for the Performing Arts 	\$0	\$80,000,000 (2)
Measure K Funds Ava	ailable for Phase III	\$101,300,000
Balance Availability (Deficiency) of Phase II	I Measure K Funds	\$21,300,000
Phase IV		
 Millikan HS Major Renovation 	\$38,052,811	\$192,800,000 (3)
Measure K Funds Ava	ailable for Phase IV	\$158,632,833
Balance Availability (Deficiency) of Phase IV	/ Measure K Funds	<\$34,167,167>
Total Balance Availability (Deficiency) o	f Measure K Funds	<\$12,867,167>

Notes:

(1) Funding to augment project budget dependent on State's ability to sell bonds and voter approval of future State-wide bond measures.

(2) Master Plan recommended moderate renovation. Project budget based on complete campus replacement and will need additional evaluation and development of scope to determine if proposed budget is sufficient.

(3) Millikan HS Major Renovation can be included in Phase IV only if District receives State funds for Phase II and/or Phase IV projects.



Long Beach Unified School District



Prioritization of Projects

Option C

Phase III	State Funding (1)	Project Budget
Renaissance HS for the Performing ArtsHill MS Major Renovation	\$0 <u>\$6,212,000</u> \$6,212,000	\$80,000,000 (2) <u>\$30,900,000</u> (3) \$110,900,000
Measure K Funds Av	ailable for Phase III	\$101,300,000
Balance Availability (Deficiency) of Phase I	III Measure K Funds	<\$9,600,000>
Phase IV		
 Avalon K12 Moderate Renovation/Addition Hamilton MS Major Renovation Bancroft MS Major Renovation 	\$717,353 \$12,808,617 <u>\$0</u> \$13,525,970	\$21,300,000 \$33,100,000 <u>\$37,300,000</u> \$91,700,000
Measure K Funds Av	ailable for Phase IV	\$158,632,833
Balance Availability (Deficiency) of Phase I	V Measure K Funds	\$66,932,833
Total Balance Availability (Deficiency) o	of Measure K Funds	\$57,332,833

Notes:

(1) Funding to augment project budget dependent on State's ability to sell bonds and voter approval of future State-wide bond measures.

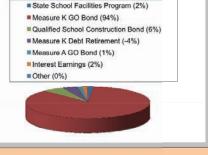
(2) Master Plan recommended moderate renovation. Project budget based on complete campus replacement and will need additional evaluation and development of scope to determine if proposed budget is sufficient.

(3) Hill MS Major Renovation can be included in Phase III only if District receives State funds for Phase II and/or Phase III projects.

MEASURE K SCHOOL BONDS Building for 21st Century Learning

VI. Master Program Budget Update

					FUNDING				
Fiscal Period	State School Facilities Program	Measure K General Obligation Bond	Measure K Qualified School Construction Bond (QSCB)	Measure K Debt Retirement	Measure A General Obligation Bond	Interest Earnings	Other		
Prior Fiscal Years					4,395,096				
Fiscal Year 2008-2009		260,000,000		(51,250,000)	3,342,566	585,220			
Fiscal Year 2009-2010	12,903,722				6,512,707	3,007,090	413,024		
Fiscal Year 2010-2011	7,047,438	3,020,686	72,406,000		1,196,515	932,000	503,872		
Fiscal Year 2011-2012		159,573,314			17,500	2,725,000			
Fiscal Year 2012-2013					17,500	1,539,000			
Fiscal Year 2013-2014						832,000			
Fiscal Year 2014-2015		350,000,000				3,025,000			
Fiscal Year 2015-2016						1,278,000			
Fiscal Year 2016-2017						1,240,000			
Fiscal Year 2017-2018		355,000,000				2,867,000			
Fiscal Year 2018-2019						1,604,000			
Fiscal Year 2019-2020						362,000			
\$ 1,205,096,249	\$ 19,951,160	\$ 1,127,594,000	\$ 72,406,000	\$ (51,250,000)	\$ 15,481,883	\$ 19,996,310	\$ 916,896		



FUNDING BY SOURCE

Project		Deathering				
		Preliminary Budget	Current Budget	Committed Contracts	Expensed To Date	Percentage Complete
Current Projects						
Jesse Elwin Nelson Middle School New Construction		53,261,715	61,174,915	56,215,458	40,965,432	67%
Earl S. McBride, Sr. High School New Construction		100,325,055	100,851,612	80,733,080	6,846,491	7%
Roosevelt Elementary School New Construction		44,867,000	44,989,670	991,452	606,552	1%
Cabrillo High School Pool		16,362,000	16,379,000	1,191,973	269,943	2%
Jordan High School Major Renovation		157,591,000	157,827,494	2,192,942	402,636	0%
New High School #2 at the Former Browning Site		63,247,000	63,247,000	929,676	198,977	0%
Future Projects						
Unassigned Major Projects		296,884,230	332,016,001			0%
District-Wide Projects						
AB300 Buildings						
Newcomb K8 AB300/New Construction		38,026,000	38,079,173	974,482	466,656	1%
Deportabilization DOH Portable Removal Phase I		500.000	500 747	470.050	04.504	4007
Lakewood DOH Portable Removal		503,000 93,006	532,717 93,006	179,852	94,581	18%
				1000	2,912	3%
Portable Removal Phase I		487,570	487,570	3,840	25	0%
Building System Improvements		0.010.000	0.000 700		00 704	3%
Boiler Replacement Phase I		3,212,000	3,389,720	500,144	86,781	
Lighting & Ceiling Replacement Phase I		16,305,000	16,305,000	1,608,826	432,663	3%
Technology		4 450 040	4 450 040	1 150 010	4 450 040	1000
Core Switch and UPS Replacement Phase I		1,152,612	1,152,612	1,152,612	1,152,612	100%
Access Compliance		700 055	705 055			9%
ADA Improvements Phase I		796,056	796,056	141,371	68,451	9%
DSA Certification		5,200,000	5,200,000	61,325	61,325	1%
Unassigned District Wide Projects		104,224,756	105,016,714	5		0%
Project Subtotal	s	902,538,000	\$ 947,538,258	\$ 146,879,945	\$ 51,656,012	5%
Measure K Program Expenses		29,930.000	37,183,918	30,719,556	8,821,286	24%
Construction Cost Escalation		251,021,000	199,796,888			10000000
Loss Reserve		27,076,000	20,577,184			
Program Expenses / Reserves	5	308,027,000	\$ 257,557,990			
Program Balance	\$		\$ •]		
Program Totals	\$	1,210,565,000	\$ 1,205,096,248	\$ 177,599,501	\$ 60,477,298	5%

i	Jesse Elwin Nelson Middle School New Construction (6%
	Earl S. McBride, Sr. High School New Construction (11%)
	Roosevelt Elementary School New Construction (5%)
	Cabrillo High School Pool (7%)
	Jordan High School Major Renovation (17%)
	New High School #2 at the Former Browning Site (2%)
1	Unassigned Major Projects (35%)
•	Newcomb K8 AB300/New Construction (4%)
	DOH Portable Removal Phase I (0%)
-	Lakewood DOH Portable Removal (0%)
1	Portable Removal Phase I (0%)
-	Boiler Replacement Phase I (0%)
	Lighting & Ceiling Replacement Phase I (2%)
	Core Switch and UPS Replacement Phase I (0%)
•	ADA Improvements Phase I (0%)
•	DSA Certification (1%)
-	Unassigned District Wide Projects (11%)

LEGEND

Long Beach Unified School District

Project Closed - Construction Complete

Project in Progress



V. Master Program Budget Update Budget Adjustments

Funding	March 2011	August 2011	
Interest	\$30,692,310	\$19,996,310	(1)
Other	\$916,896	\$1,206,024	(2)
Major Projects			
Jessie Elwin Nelson Middle School	\$58,224,841	\$61,174,915	(3)
Unassigned Major Projects	\$295,720,014	\$332,016,001	(4)
District-Wide Projects			
Technology	\$6,500,000	\$34,300,000	(5)
Unassigned District-Wide Projects	\$127,489,695	105,016,714	(6)
Program Expenses / Reserves			
Program Expenses	\$34,435,366	\$37,183,918	(7)
Program Escalation	\$251,039,000	\$199,796,888	(8)

Notes:

(1) Revised estimated interest earnings based on revised bond issuance schedule, master program schedule, and associated cash flow projections.

(2) Additional funding received from USACD-SLD E-Rate program for Core Switch and UPS Replacement Phase 1 project.

(3) Increase funding for construction contract amendment #2.

(4) Increase funding to reflect reduction revised construction escalation and interest earnings for the program

(5) Increase budget for additional Technology projects.

(6) Decrease funding to establish new project budgets for various District-Wide projects

(7) Increase funding for Project Management services. Program Expenses will vary as expenditures are transferred to projects.

(8) Decrease funding to reflect reduction in estimated construction escalation cost based on current project prioritization, master program schedule, and associated cash flow projections.

VI. Master Program Budget Update

Measure K Issuance and Expenditure Summary

Bond Issued Fiscal Year 2008/2009		\$	260,000,000
Bond Issued Fiscal Year 2010/2011	\$	75,426,686	
Debt Retirement		(51,250,000)	
Expenditures by site through June 30, 2011:			
- Measure K Program Expenses	(8,255,325)		
- Jessie Elwin Nelson Middle School New Construction	(32,550,786)		
- Earl S. McBride, Sr. High School New Construction	(1,747,329)		
- Roosevelt Elementary School New Construction	(606,551)		
- Cabrillo High School Pool	(269,944)		
- Jordan High School Major Renovation	(402,636)		
- New High School #2 at the Former Browning Site	(198,977)		
 Newcomb K-8 AB300/New Construction 	(466,654)		
- DOH Removal Project Phase 1	(94,582)		
- Lakewood DOH Portable Removal	(2,912)		
- Boiler Replacement Phase 1	(86,780)		
- Lighting & Ceiling Replacement Phase 1	(432,658)		
 Core Switch and UPS Replacement Phase 1 	(739,588)		
- ADA Improvements Phase 1	(68,451)		
- DSA Certification	(61,327)		(45,984,500)
Expenditures Subtotal			(97,234,500)
Balance Remaining on Issuance			238,192,186

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