



MEASURE K SCHOOL BONDS
Building for 21st Century Learning

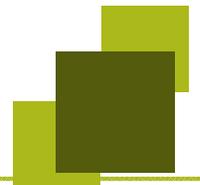
Measure K Bond Program Update

Citizens' Oversight Committee

March 24, 2011

Long Beach Unified School District

BOARD OF EDUCATION WORKSHOP





- I. New 6-8 Middle School #1 (at former GTE site)
- II. New High School #1 – Early College and Technical School (ECATS)
- III. Other Major Projects
- IV. District-Wide Projects
- V. Master Program Schedule



I. New 6-8 Middle School #1 (GTE site)

Project Summary:

- New 6-8 Middle School in the Poly Planning Area off of 20th Street and Cherry Avenue
- 800 Students (840 capacity)
- 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:

- Pre-Design/Planning: Complete
- Design Phase: Complete
- Construction Phase: Underway
- Approximately 55% complete
- Anticipated school opening September 2012



Project Team:

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

Budget:

- Estimated Total Project Budget: \$58.2M
- Estimated Construction Budget: \$42.2M
- Dollars Expended as of (1/31/11): \$30.67M



I. New 6-8 Middle School #1 (GTE site)

Construction Progress Photos



Building A Stairway #1



Building A
Long Beach Unified School District



I. New 6-8 Middle School #1 (GTE site)

Construction Progress Photos



View from soccer field looking towards Building A, with Building B on left





II. New High School #1 Early College and Technical School (ECATS)

Project Summary:

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

Project Status:

- Pre-Design/Planning: Complete
- Design Phase: Complete
- Demolition Contract: Underway
- Waterline Relocation: Underway



Project Team:

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

Budget:

- Estimated Total Project Budget: \$100.65M
- Estimated Construction Budget: \$75.5M
- Dollars Expended as of (1/31/11): \$5.28M



II. New High School #1 Early College and Technical School (ECATS)

Former DeMille Middle School



New H.S. #1 ECATS Site Layout

Long Beach Unified School District



II. New High School #1 Early College and Technical School (ECATS)

Phase I Demo & Abatement Construction:

- Anticipated Completion March or April 2011

Phase II Well Water Line Relocation Construction:

- Anticipated Completion June 2011

Phase III New Campus Building Construction:

- Pre-Construction and Pre-Bid Phase Underway
- Anticipated Bid April - May 2011
- Anticipated Construction Contract Approval May 2011
- Anticipated Construction Start Summer 2011
- Anticipated School Opening September 2013





MEASURE K SCHOOL BONDS
Building for 21st Century Learning

II. New High School #1 Early College and Technical School (ECATS)



Long Beach Unified School District



III. Other Major Projects

Roosevelt Elementary School

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.
- Underground parking for staff

Project Status:

- Phase I - Master Planning: Complete
- Phase I - Conceptual Design: Underway



Project Team:

Architect: Ghataode Bannon Architects, LLP

Pre-Construction Consultant: Tilden Coil Constructors

Budget:

- Estimated Total Project Budget: \$44.87M
- Estimated Construction Budget: \$31.99M
- Dollars Expended as of (1/31/11): \$18.6K



III. Other Major Projects

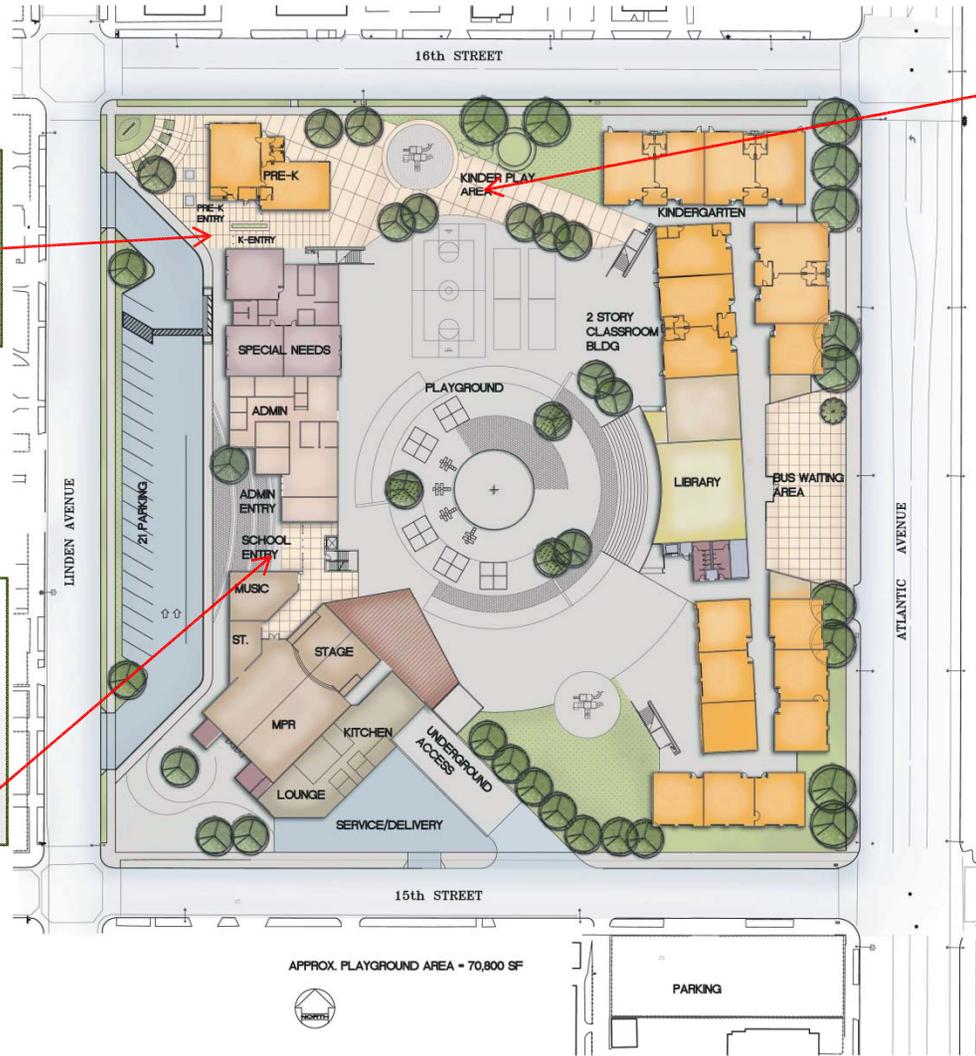
Roosevelt Elementary School

A separate entrance added to accommodate Pre-K and Special Needs Usage.

Moving forward the design committee requested looking at the school entry and Admin areas relationships to the central axis.

Shared Pre-K and Kindergarten play area.

Using the building mass to buffer the Atlantic Avenue noise was the determining factor in selecting Option 3 as the preferred solution.

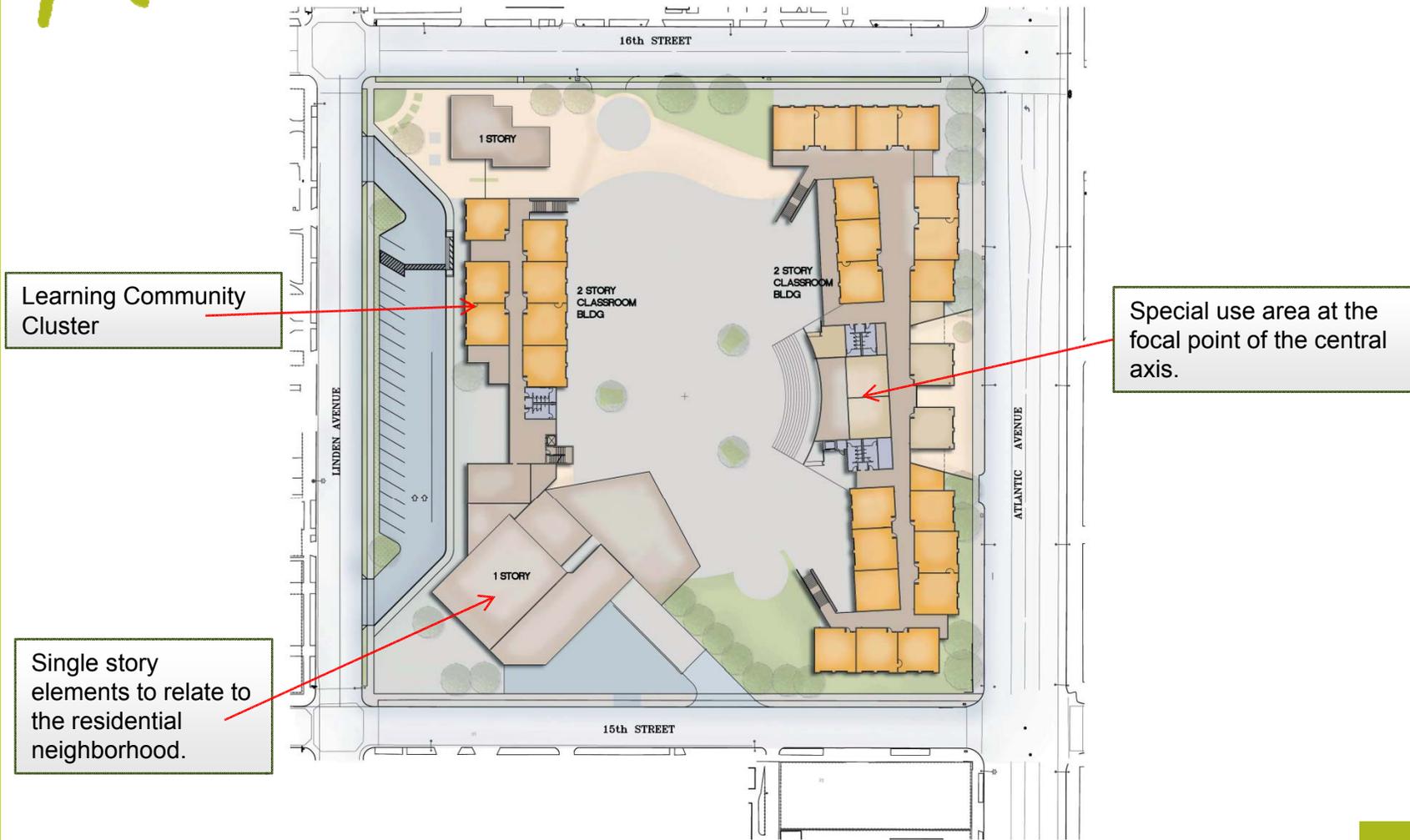


Site Plan – First Floor



III. Other Major Projects

Roosevelt Elementary School



Learning Community Cluster

Special use area at the focal point of the central axis.

Single story elements to relate to the residential neighborhood.

Site Plan – Second Floor

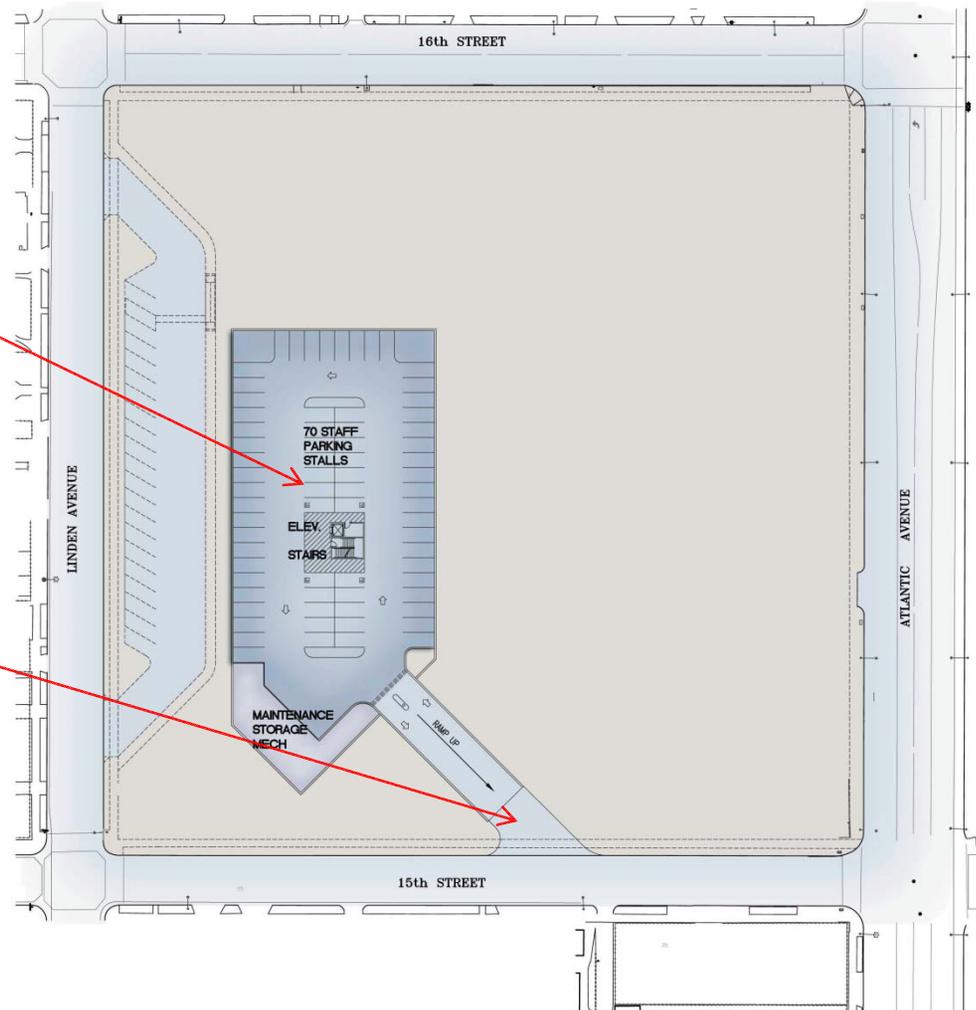


III. Other Major Projects

Roosevelt Elementary School

Parking area is reduced from 100 parking stalls to 70 to reduce cost.

Underground parking entrance off of 5th Street is preferred due to less traffic.



Site Plan – Underground Parking



III. Other Major Projects

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.
- Approximately 3,340 students

Project Status:

- Phase I - Master Planning: Complete
- Phase I - Conceptual Design: Underway



Project Team:

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

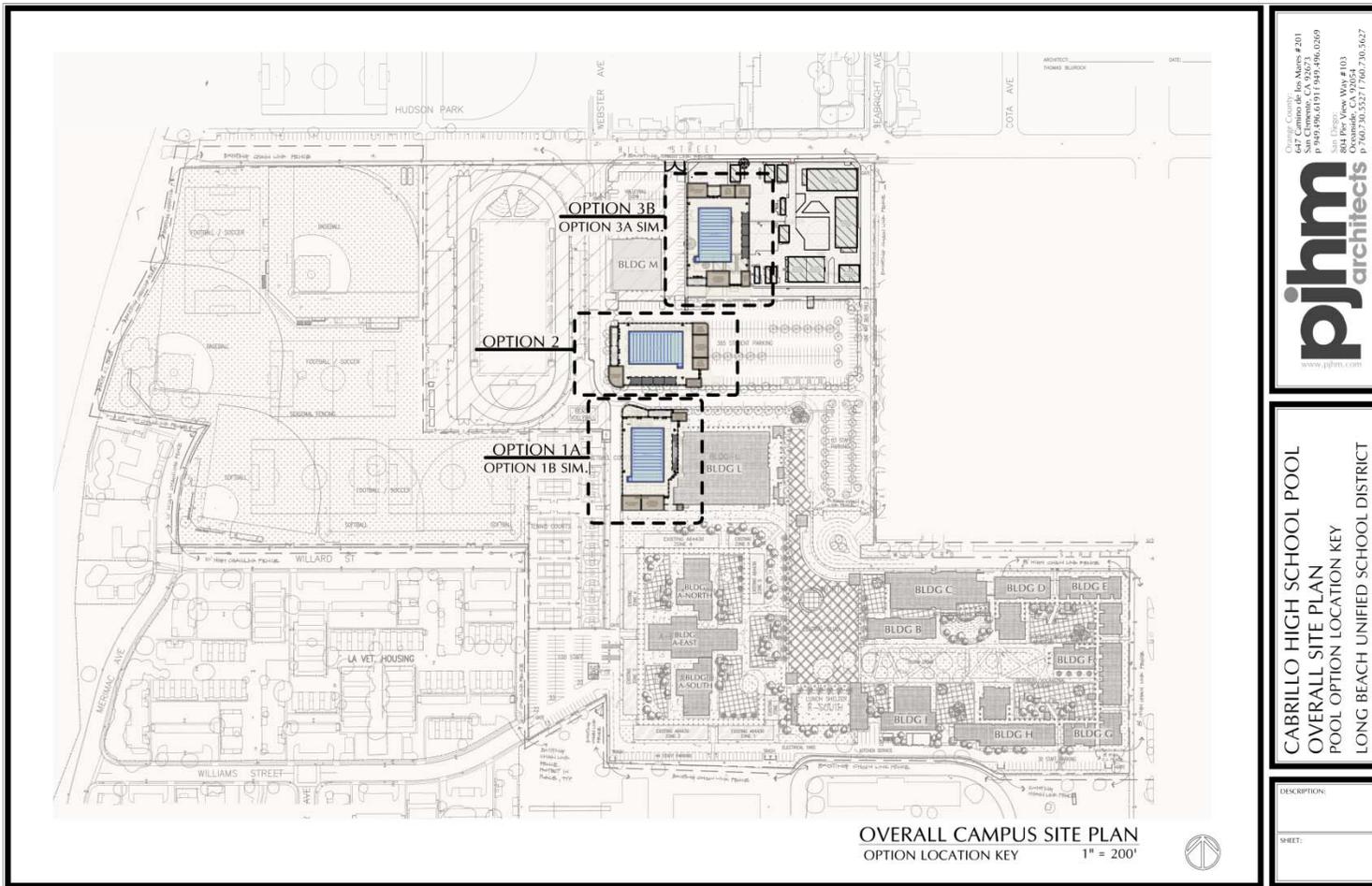
Budget:

- Estimated Total Project Budget: \$ 16.36M
- Estimated Construction Budget: \$ 12.13M
- Dollars Expended as of (1/31/11): \$97.9K



III. Other Major Projects

Cabrillo High School Pool



Orange County
 647 Camino de los Reyes # 201
 Costa Mesa, CA 92626
 P 949.446.6191 F 949.446.0209
 San Diego
 804 Perkle Way # 103
 P 760.230.5527 F 760.230.3627

pjhm
 architects
 www.pjhm.com

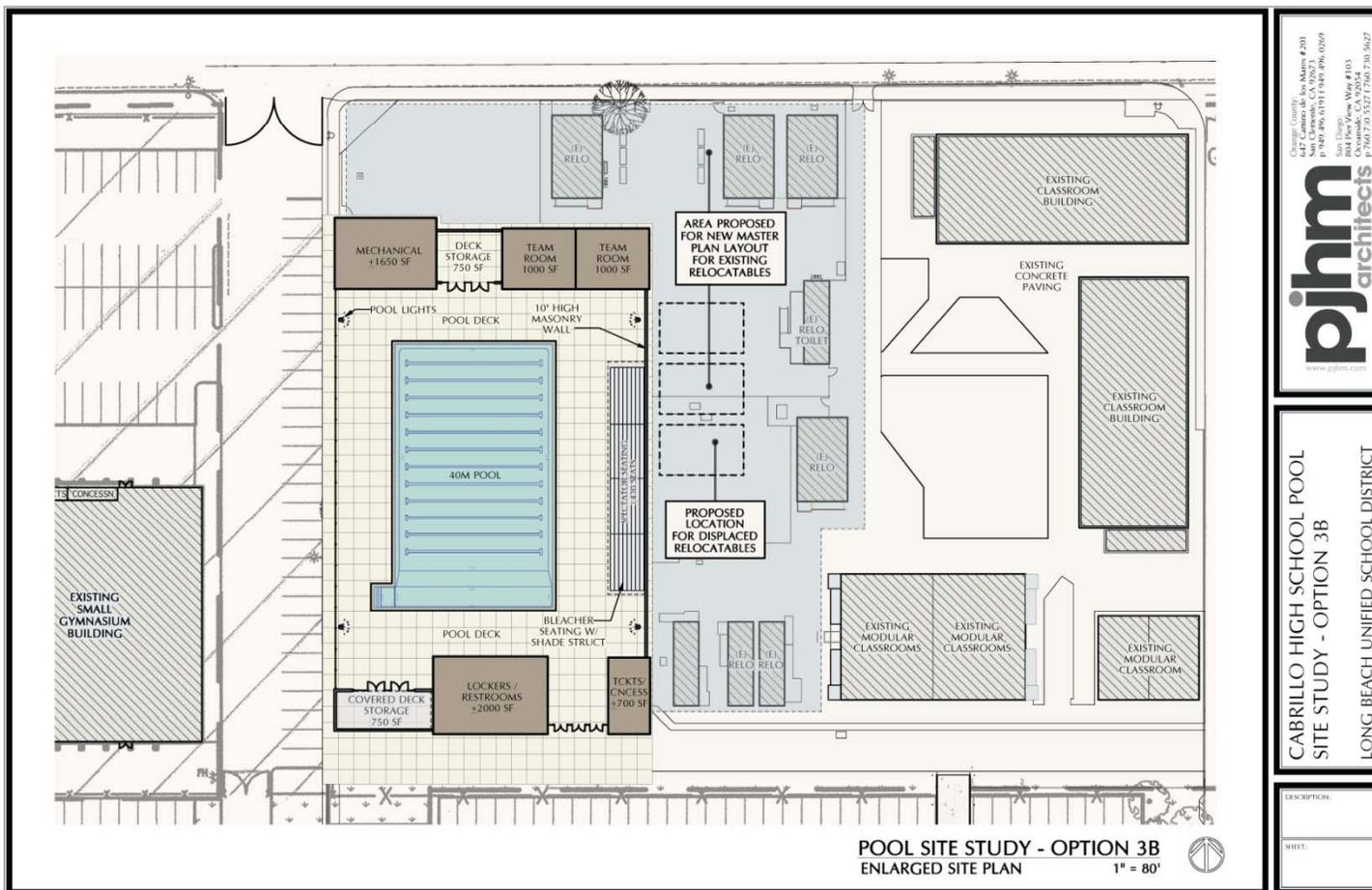
CABRILLO HIGH SCHOOL POOL
 OVERALL SITE PLAN
 POOL OPTION LOCATION KEY
 LONG BEACH UNIFIED SCHOOL DISTRICT

DESCRIPTION:
SHEET:



III. Other Major Projects

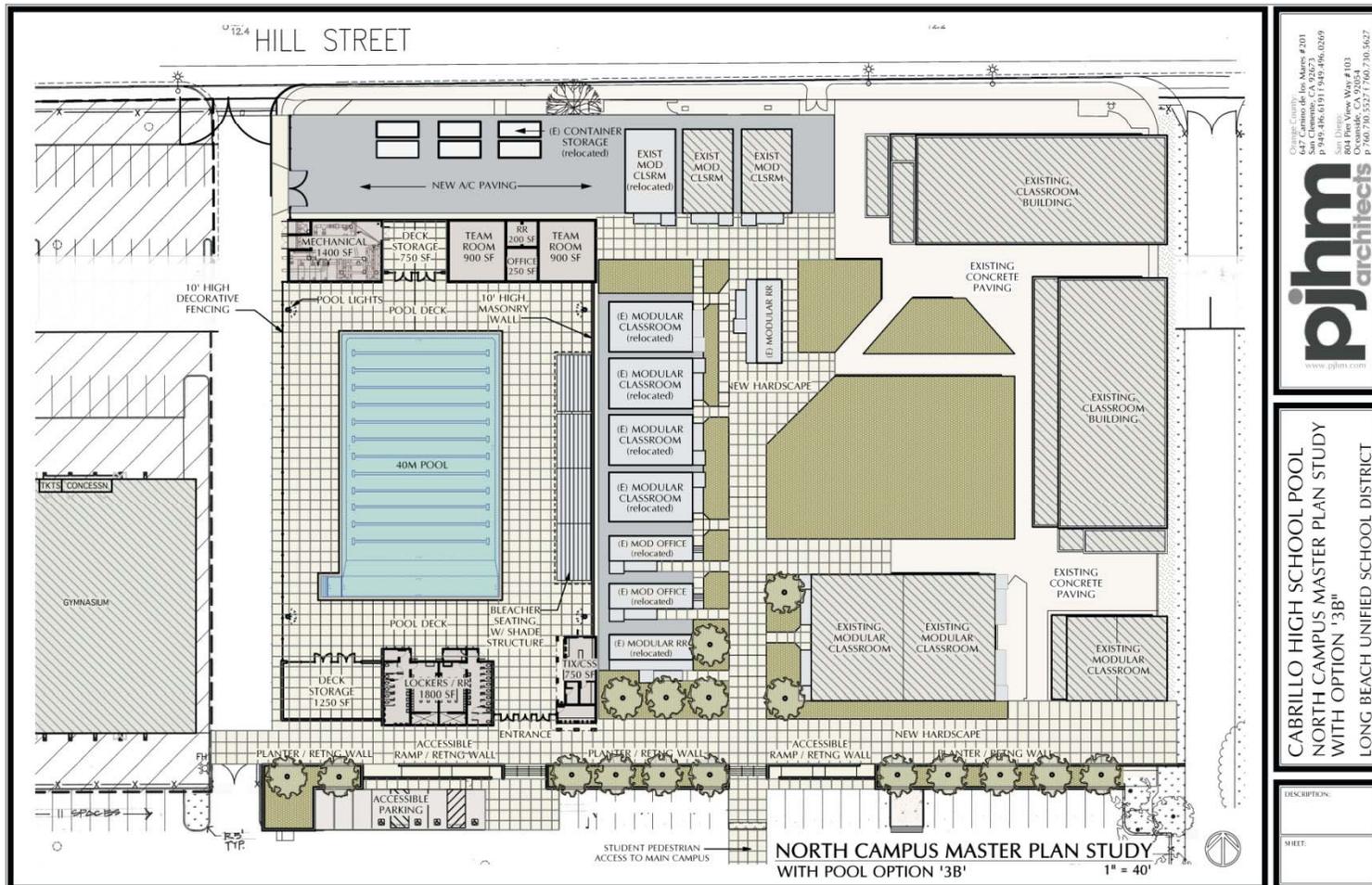
Cabrillo High School Pool





II. Current Projects Update

Cabrillo High School Pool



pjhm
 architects
 www.pjhm.com

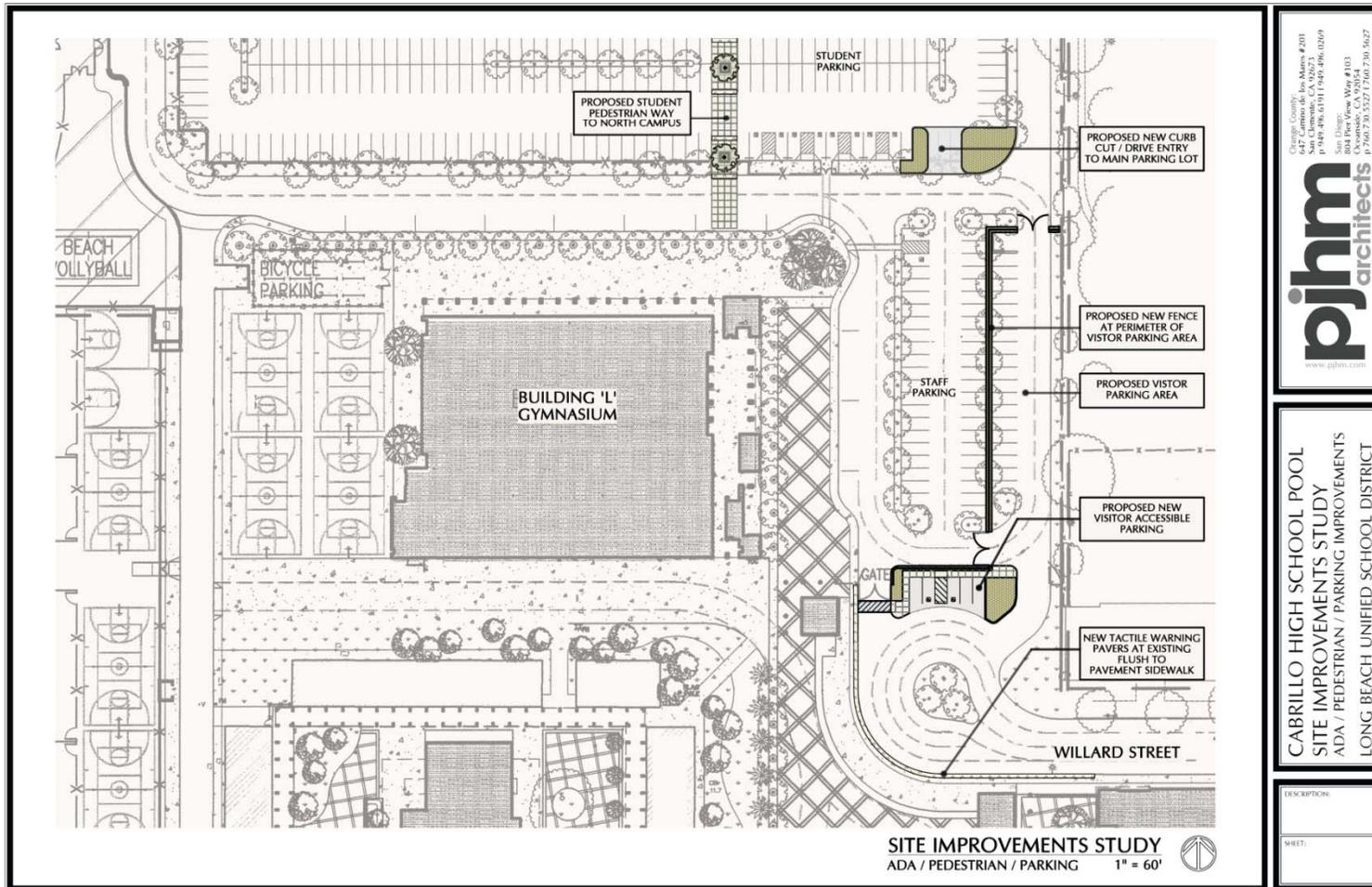
CABRILLO HIGH SCHOOL POOL
 NORTH CAMPUS MASTER PLAN STUDY
 WITH OPTION '3B'
 LONG BEACH UNIFIED SCHOOL DISTRICT

DESCRIPTION:
 SHEET:



III. Other Major Projects

Cabrillo High School Pool



Orange County, CA, License # 2011
San Clemente, CA 92673
p 949.496.6191 f 949.496.0269
San Diego, CA, License # 103
Boca Raton, FL, License # 103
p 760.730.5527 f 760.730.5627

pjhm
architects
www.pjhm.com

CABRILLO HIGH SCHOOL POOL
SITE IMPROVEMENTS STUDY
ADA / PEDESTRIAN / PARKING IMPROVEMENTS
LONG BEACH UNIFIED SCHOOL DISTRICT

DESCRIPTION



III. Other Major Projects

Jordan High School

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
- New facility will incorporate 9th Graders currently housed at Jordan Freshman Academy
- Approximately 2,890 students with long-term student enrollment projected as 2,200 students in 2015

Project Status:

- Working in coordination with the North Long Beach Initiative
- Phase I – Master Planning: Pending Selection of Architect
- Pending Start of Condition Assessments



Project Team:

- *Architect:* Pending Selection
- *Pre-Construction Consultant:* TBD

Budget:

- Estimated Total Project Budget: \$157.6M
- Estimated Construction Budget: \$106.5M
- Dollars Expended as of (1/31/11): \$37.9K



III. Other Major Projects

New High School #2 (Browning Site)

Project Summary:

- New High School #2 at the Browning school site located off of Hill Street and Redondo Avenue 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 Activities Underway
- CEQA and Environmental Review
- Phase I - Master Planning: Pending selection of Architect



Project Team:

- *Architect:* Pending Selection
- *Pre-Construction Consultant:* TBD

Budget:

- Total Estimated Project Budget: \$63.2M
- Estimated Construction Budget: \$45.2M
- Dollars Expended as of (1/31/11): \$55.7K



IV. District-Wide Projects

District Wide Projects – AB300 Building Projects Newcomb Academy (K-8)

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:

- Phase 1 – Master Planning: Underway



Project Team:

- *Architect:* Rachlin Architects
- *Pre-Construction Consultant:* TBD

Budget:

- Estimated Total Project Budget: \$38M
- Estimated Construction Budget: \$24.5M
- Dollars Expended as of (1/31/11): \$24.7K
- Project Budget will increase due to scope change.

Long Beach Unified School District



IV. District-Wide Projects

District-Wide Projects 2010 ADA Access Compliance Projects

Project Summary:

- Three Projects Underway at the following sites:

Lindbergh Middle School

- Accessibility upgrades into two portable buildings

Stephens Middle School

- Accessibility upgrades into various portable classroom buildings

King Elementary School

- Accessibility upgrades to the Administration Building

Project Status:

- Design Phase: Pending Selection of Architect



Project Team:

- *Architect:* Pending Selection
- *Contractor:* TBD

Budget:

Estimated Total Project Budget: \$789K
Estimated Project Budget: \$500K



IV. District-Wide Projects

District-Wide Projects

Deportabilization – 2010 DOH Removal Project

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.
 - 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:

- Phase I Assessment: Complete
- Phase II Design: Underway
- Anticipated Bidding – April 2011
- Anticipated Construction – Summer 2011



Project Team:

- *Architect:* Lionakis Architects
- *Contractor:* TBD

Budget:

- Total Estimated Project Budget: \$532K
- Estimated Construction Budget: \$284K
- Dollars Expended as of (1/31/11): \$38.3K



IV. District-Wide Projects

District-Wide Projects 2010 Boiler Replacement Project

Project Summary:

- Replacement of 24 Boilers at the following sites:
 - Bancroft M.S.
 - Gant E.S.
 - Kettering E.S.
 - Lakewood H.S.
 - Long Beach School for Adults
 - Lowell E.S.
 - McKinley E.S.
 - Millikan H.S.
 - Tincher Preparatory School
 - Wilson H.S.

Project Status:

- Phase 1 Assessment: Complete
- Phase 2 Design: Underway
- Anticipated Construction Summer 2012



Project Team:

Architect: Ruhnau Ruhnau Clarke Architects

Contractor: TBD

Budget:

Total Estimated Project Budget: \$3.2M

Estimated Construction Budget: \$2.4M

Dollars Expended as of (1/31/11): \$63.9K

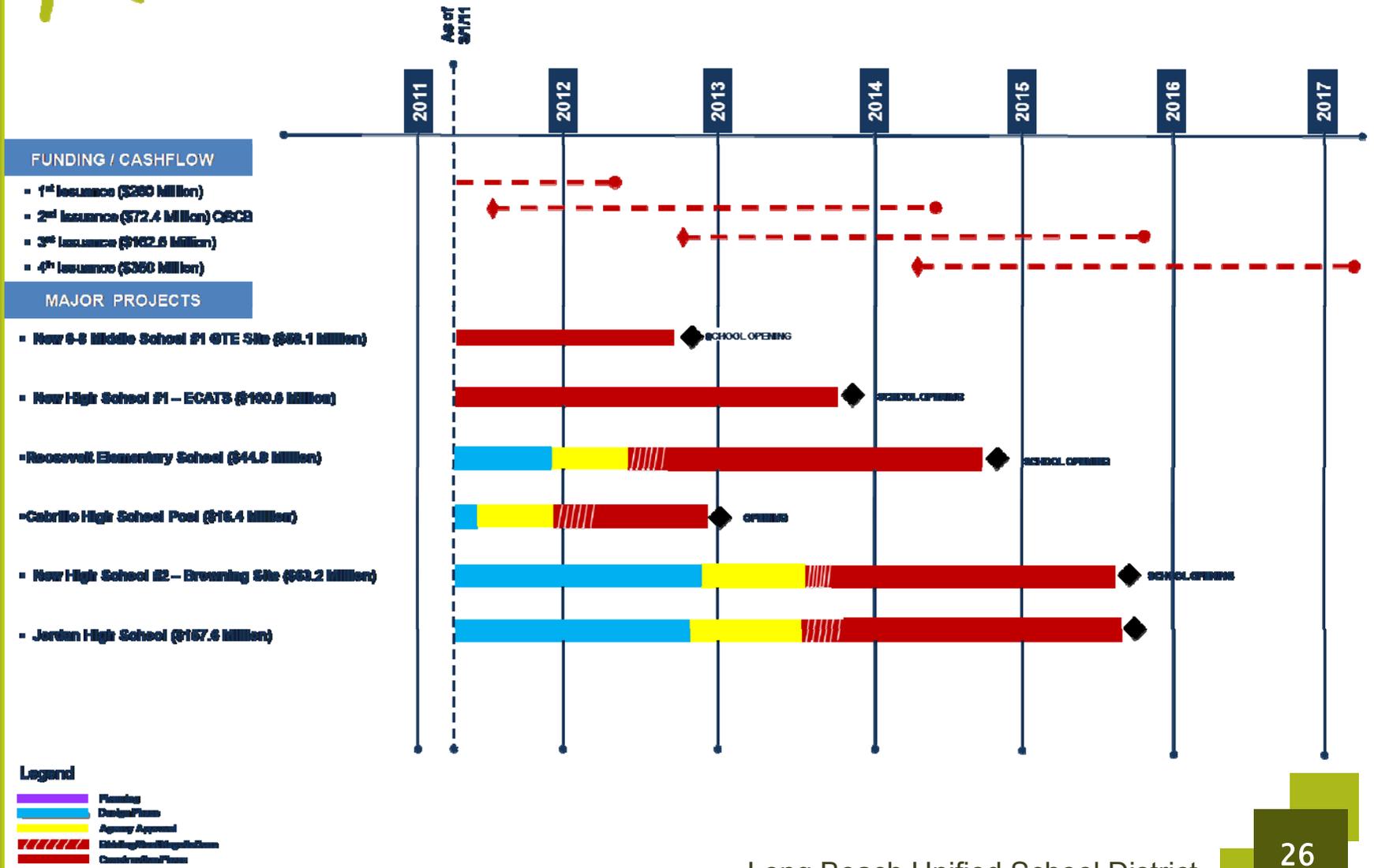


- Summary Status – Total of 390 Applications Identified
 - 139 Certified (Complete)
 - 27 at DSA for Certification
 - 201 Remaining
 - 23 Under Investigation
- 8 District Sites “Clear – Addams E.S., Bancroft M.S., Freemont E.S., Jordan Academy, Longfellow E.S., Los Cerritos E.S., Naples E.S., and Twain E.S.
- Strategic Planning with DSA-LA, State Architect and DSA Certification Coordinator
- Three Solicitations in Development
 - Materials Testing and Inspection RFP
 - DSA Project Inspector (PI) RFQ/RFP
 - Architectural and Engineering Services RFP
- Meeting with DSA Pending



IV. Master Program Schedule

Major Projects
Five Year Look Ahead Schedule



IV. Master Program Schedule

District-Wide Projects
Five Year Look Ahead Schedule



MEASURE K SCHOOL BONDS
Building for 21st Century Learning

FUNDING / CASHFLOW

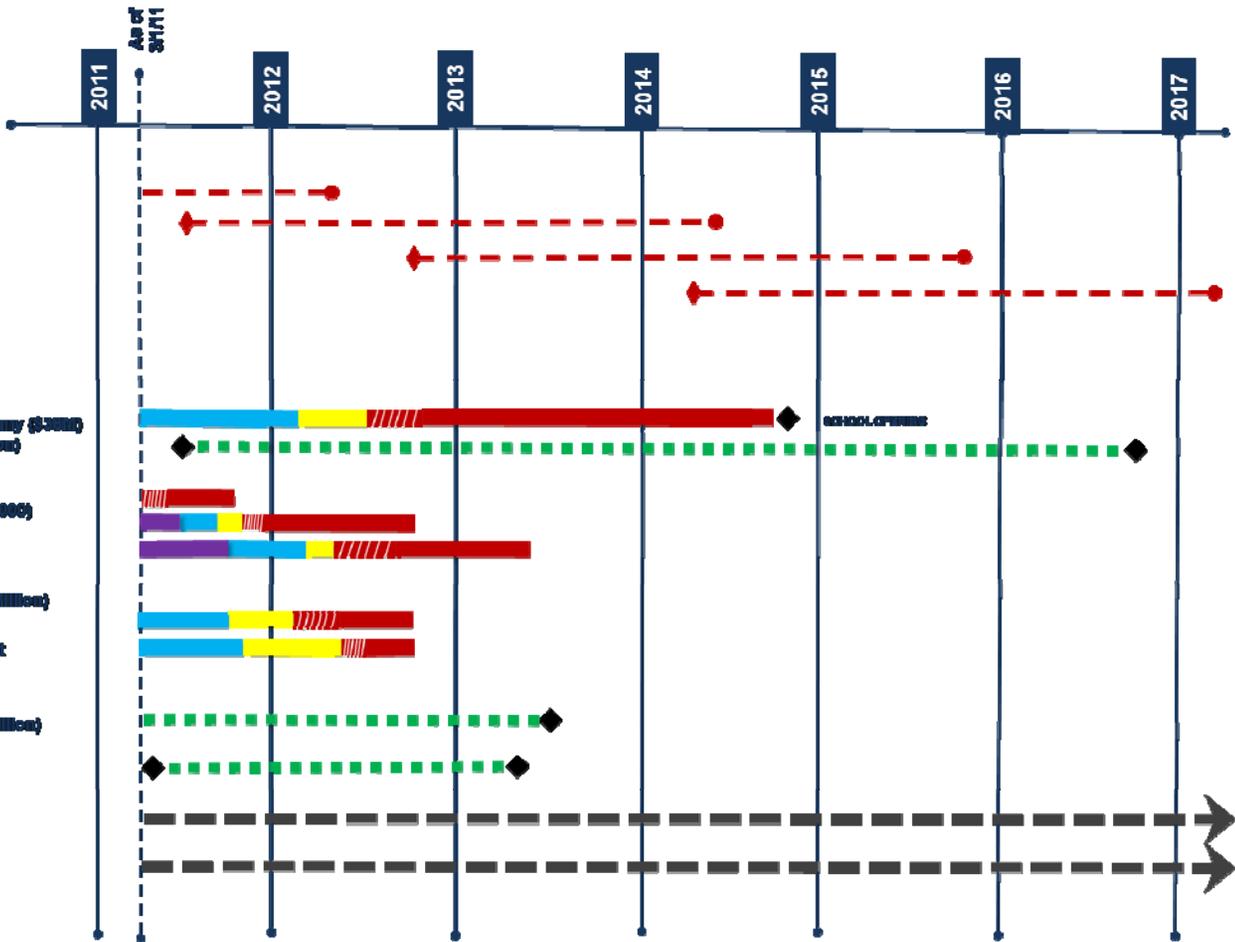
- 1st Issuance (\$288 Million)
- 2nd Issuance (\$72.4 Million) CDBG
- 3rd Issuance (\$162.6 Million)
- 4th Issuance (\$388 Million)

DISTRICT WIDE PROJECTS

- **AISDS BUILDINGS (\$117 Million)**
 - Phase 1 Project – Newcomb K-8 Academy (\$388)
 - Future Unassigned Projects (\$88.9 Million)
- **DEPORTABILIZATION (\$10.4 Million)**
 - Phase 1 Project – DCH Removal (\$883,000)
 - Phase 2 Projects
 - Phase 3 Projects
- **BUILDING SYSTEM IMPROVEMENTS (\$18.6 Million)**
 - Boiler Replacement Project (\$2.2M)
 - Lighting & Ceiling Replacement Project (\$16.2 Million)
- **DBA CERTIFICATION & CLOSE-OUT (\$5.2 Million)**
- **TECHNOLOGY PROJECTS (\$4.3 Million)**
- **ACCESS COMPLIANCE (\$6.2 Million)**
- **TEST PILOT PROJECTS (TBD)**

Legend

- Planning
- Design Phase
- Agency Approval
- Bidding/Construction/Closeout
- Construction Phase





This Presentation along with Board
Workbook Materials is available at:

www.lbschools.net