Measure K Bond Program

Project Updates

COC Meeting – December 16, 2010
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
VI. Facility Standards
VII. Program Successes
I. New 6-8 Middle School #1 (GTE Site)

- 6-8 Middle School in the Poly Planning Area
- Site Located at E. 20th Street/Cherry Avenue (8+ acres) – Former GTE Site
- 800 Students (840 capacity)
- 31 Classrooms (89,288 square feet)
- Library/Media Center, Gymnasium, Multipurpose Room, Other Support Facilities including a Soccer Field and Hard Court Areas
- Total Project Cost - $58.14M
- Expended to Date - $23.6M

- Construction Budget: $42.0M
- State Funding of $12.9M Under Critically Overcrowded Schools (COS) Program
- Construction Contract Awarded July 7, 2009
- Notice to Proceed Issued on July 30, 2009
- Anticipated School Opening – September 2012
I. New 6-8 Middle School #1 (GTE Site)

A. Administration, Library/Media, Computer Lab, Art
B. Classrooms
C. Science, Choral Music
D. Gym, Lockers, Kitchen
E. Instrumental Music
I. New 6-8 Middle School #1 (GTE Site)
Progress Photos

Cherry Avenue entrance and visitor parking lot

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

Main entrance (Building A)
I. New 6-8 Middle School #1 (GTE Site)
Progress Photos

Building D (Gym and Multi Purpose Room) roof

View from Building A roof looking towards Building D (Gym and Multi Purpose Room)

Building D (Gym) entrance
I. New 6-8 Middle School #1 (GTE Site)

Progress Photos

Building D – Gym bleachers

Building D – stage from Multi Purpose Room

Building D – locker rooms
I. New 6-8 Middle School #1 (GTE Site)

Progress Photos

View of Building E from outdoor lunch area

Building D roof mechanical

View from lunch canopy looking east towards stairs and Building C
I. New 6-8 Middle School #1 (GTE Site)
Progress Photos

View of Building A from Gym roof

Typical classrooms

Building A interior courtyard

Building A – Library insulation
II. New High School #1 (ECATS)  
Site Conversion

DeMille Middle School  
(Current Site Lay-Out)

New High School #1 (ECATS)  
(Site Lay-Out)
II. New High School #1 (ECATS)

Early College and Academic Technical School

• 1,080 Students in Grades 9\textsuperscript{th} – 12\textsuperscript{th}
• 7 New Buildings (Administration, North Academy, Science, Food Service, Gym, South Academy, Lecture Hall)
• 43 Total Classrooms
• Self-Contained Athletics/Extra-Curricular Programs

• Grant Applications (3): Health/Medical, Engineering Design and Public Service Still Pending Decision

• Budget Summary:
  • Estimated Construction Cost = $75.5M
  • Total Project Budget = $100.65M
  • Expended to Date = $5.0M
II. New High School #1 (ECATS)

- Demo and Abatement Work – Started on 11/10/10
- Well Water Line Relocation Work – To Start on 2/1/11
- Anticipated Schedule
  - Demo & Abatement Construction
    - 11/10/10 – 3/7/11
  - Well Water Line Relocation Construction
    - 2/1/11 – 3/31/11
  - New Campus Building Construction
    - Construction Contract Approval: 5/17/11
    - Construction: 5/20/11 – 3/20/13
  - Target School Opening Date: 9/3/13
II. New High School #1 (ECATS)
Demo and Abatement Photos

Portable removal

Perimeter fence construction
II. New High School #1 (ECATS)
Demo and Abatement Photos

Site conditions near portables

Window removal

Fixtures/Furniture removal
III. Other Major Projects

- Roosevelt Elementary School (Area E)
- Jordan High School Renovation (Area A)
- Cabrillo High School Pool (Area D)
- New High School #2 – Browning Site (Area E)
- New High School #3 – Jordan Academy (Area A)
- New High School #4
- Hill Middle School (Area F)
- Hamilton Middle School (Area A)
- Bancroft Middle School (Area B)
- Millikan High School (Area C)
- Avalon K-12 (Area G)
III. Other Major Projects

Roosevelt Elementary School
- Complete Rebuild
- Architect – Ghataode Bannon Architects, LLP
- Lease-Leaseback Builder Selection in Process
- Master Planning Activities Have Begun
- Estimated Total Project Cost = $44.9M
- Target Opening = Fall 2014

Jordan High School Renovation
- Major Renovation and 6 AB300 Buildings
- Includes Planning for Jordan Freshman Academy
- Coordinating with North Long Beach Initiative Committee
- Architectural Design Team Selection in Process
- Estimated Total Project Cost = $157.6M
- Target Opening = Fall 2015
III. Other Major Projects

**Cabrillo High School Pool**
- Addition of Pool and Associated Support Facilities
- Architect – PJHM Architects Inc.
- Lease-Leaseback Builder Selection in Process
- Master Plan Design Options Being Developed
- Estimated Total Project Cost = $16.4M
- Target Opening = Winter 2012

**New High School #2 (Browning Site)**
- New High School with Projected Enrollment of 800 Students; Curriculum Around Academies and Self-Contained Athletic and Extra-Curricular Programs
- Site Due Diligence Activities Underway
- Architectural Design Team Selection in Process
- Total Estimated Project Budget = $63.2M
- Target Opening – Fall 2015
IV. District-Wide Projects

- AB300 Buildings
- Access Compliance
- Deportablization
- DSA (Division of State Architect) Certification and Close-Out
- Building System Improvements
- Pilot Projects
- Technology Upgrades
IV. District-Wide Projects

AB300 Buildings
Newcomb Academy (K-8)

- Major Renovation, All Permanent Buildings on AB300 Category 1 Building List
- Architect – Rachlin Architects Incorporated
- Lease-Leaseback Builder Selection in Process
- Master Plan Design Has Begun
- Estimated Total Project Cost = $38M
- Target Opening = Spring 2014
IV. District-Wide Projects

Access Compliance

• First On-Call Project RFP to be Issued this Month

• Access Compliance Consultant Services
  • Request for Qualifications to be Released in January
IV. District-Wide Projects

Deportablization
2010 Phase 1 DOH Removal

• 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.

• Lionakis Has Begun Phase 2 Design Work
• Total Estimated Project Cost = $503,000
• Anticipated Bidding – February 2011
• Anticipated Removal – April through June 2011
IV. District-Wide Projects

Technology Upgrades
2010 Core Switch and Uninterrupted Power Supply (UPS) Replacement Project

Project Sites (52 campuses)

- Addams E.S.
- Alvarado E.S.
- Avalon
- Bancroft M.S.
- Barton E.S.
- Birney E.S.
- Bixby E.S.
- Bryant E.S.
- Buffum E.S.
- Burbank E.S.
- Burcham K-8
- Burnett E.S.
- Burroughs E.S.
- Butler M.S.
- Cabrillo H.S.
- Edison E.S.
- Franklin Classical M.S.
- Garfield E.S.
- Grant E.S.
- Hamilton M.S.
- Harte E.S.
- Hill M.S.
- Holman K-8
- Jefferson Leadership Academy
- Josefa E.S.
- Jordan H.S.
- Keller E.S.
- King E.S.
- Lafayette E.S.
- Lincoln E.S.
- Lindsey M.S.
- Lindberg M.S.
- MacArthur E.S.
- Manor E.S.
- Monroe K-8
- Muir E.S.
- Riley E.S.
- Robert E. Lee E.S.
- Roosevelt E.S.
- Signal Hill E.S.
- Stephens M.S.
- Stevenson E.S.
- Washington M.S.
- Webster E.S.
- Whittier E.S.
- Willard E.S.
- Robinson K-8

Measure K and E-Rate Funding

**Total Project Cost = $1,152,612**

- E-Rate = $413,024 (36%)
- Measure K = $739,588 (64%)

9/21/10 – ALL FINAL TESTING/INSPECTIONS
10/26/10 – COMPLETED CLOSE-OUT

COMPLETE
IV. District-Wide Projects

Building System Improvements
2010 Boiler Replacement

- 24 Boilers at 10 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.

- Ruhnau Clarke Has Completed Phase 1 Assessment
- Total Estimated Project Cost = $3.2M
- Anticipated Bidding – January 2012
- Anticipated Replacement – Summer 2012
IV. District-Wide Projects

Building System Improvements
2010 Phase 1 Lighting and Ceiling Replacement

- 42 Sites Being Assessed During Phase 1
  - Barton E.S.
  - Birney E.S.
  - Butler M.S.
  - Bryant E.S.
  - Burcham K-8
  - Burroughs E.S.
  - Cleveland E.S.
  - Colin Powell M.S.
  - Cubberly
  - Edison E.S.
  - Emmerson E.S.
  - Franklin Classical M.S.
  - Fremont E.S.
  - Gant E.S.
  - Grant E.S.
  - Gompers E.S.
  - Hoover M.S.
  - Hughes M.S.
  - Jefferson Leadership Academy
  - Kettering E.S.
  - Lafayette E.S.
  - Lakewood H.S.
  - Lincoln E.S.
  - Lindberg M.S.
  - Longfellow E.S.
  - Los Cerritos E.S.
  - Lowell E.S.
  - Madison E.S.
  - Mann E.S.
  - McKinley E.S.
  - Monroe K-8
  - Naples E.S.
  - Patrick Henry E.S.
  - Polytechnic H.S.
  - Robert E. Lee E.S.
  - Rogers M.S.
  - Signal Hill E.S.
  - Stanford M.S.
  - Tincher Preparatory School
  - Washington M.S.
  - Whittier E.S.
  - Wilson H.S.

- Architectural Design Team Selection in Process
- Total Estimated Project Cost = to be determined
- Anticipated Replacement – Summer 2012 (Phase 1), Summer 2013 (Phase 2, if determined to be completed)
IV. District-Wide Projects

DSA Certification and Close-Out

- Summary Status – Total of 366 Applications Identified
  - 137 Certified (Complete)
  - 5 at DSA for Certification
  - 197 Remaining
    - 143 Require Major Corrective Work
    - 165 Require Post Inspection Work
  - 6 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. District-Wide Projects

Pilot Projects

Underway:

Grass and Irrigation Projects at New 6-8 Middle School #1 (GTE Site)

Photovoltaics at New High School #1 (ECATS)
V. Master Program Schedule

Major Projects – Five Year Look Ahead Schedule

FUNDING/CASHFLOW
- 1st Issuance ($260 Million)
- 2nd Issuance ($236 Million)
- 3rd Issuance ($235 Million)

MAJOR PROJECTS
- New 6-8 Middle School #1 GTE Site ($58.1 Million)
- New High School #1 – ECATS ($100.6 Million)
- Jordan High School ($157.6 Million)
- Roosevelt Elementary School ($44.9 Million)
- New High School #2 – Browning ($63.2 Million)
- Cabrillo High School Pool ($16.4 Million)

Legend:
- Planning
- Design/Phase
- Agency Approval
- Bidding/Cost Negotiations
- Construction/Phase

As of 12/31/10

V. Master Program Schedule

District-Wide Projects – Five Year Look Ahead Schedule
• Classroom Technology Standards Done
• Educational Design Standards Complete
• Architect - Dougherty + Dougherty
Completing Facility Design Standards
VII. Program Successes

October – December 2010
(Program Successes Reported at Each COC Meeting Since December 2009)

- **Efficiencies and Best Practices**
  - Protocols and Procedures Development – Budget, Accounting and Project Management
  - All Facilities Staff and Consultant Orientation
  - Project Manager Training and Other Staff/Consultant Training
  - Start of New High School #1 (ECATS) Demolition and Abatement Work
  - Addition of Communications Coordinator
  - Performance and Financial Audits Completed

- **Measure K Bond Program Savings**
  - Funds Received from State - $12,903,722