

**Santa Monica-Malibu Unified School District  
Board of Education Meeting  
WORKSHOP – MINUTES**

**December 17, 2008**

A workshop of the Santa Monica-Malibu Unified School District Board of Education was held on Wednesday, December 17, 2008, in the Board Room of the District Offices: 1651 16<sup>th</sup> Street, Santa Monica, CA. The Board of Education called the workshop to order at 4:23 p.m. The Board of Education moved to closed session at 7:15 p.m.

**I CALL TO ORDER**

A. Roll Call – Board of Education

Ralph Mechur	Jose Escarcé
Barry Snell	Kelly Pye
Ben Allen	Maria Leon-Vazquez
Oscar de la Torre	

B. Pledge of Allegiance

*Led by Ms. Pye.*

**II WORKSHOP – Measure “BB”**

The purpose of this workshop will be to provide the Board of Education with an update regarding the Measure “BB” projects. The presentation will review activities that have been approved by the board at previous meetings, current “BB” activities, the pre-construction process, an updated construction schedule, technology, and CEQA status.

Representatives from district staff, Parsons/CCM, and Network Solutions will make the presentation to the Board.

\*\*\*\*\*           \*\*\*\*\*           \*\*\*\*\*           \*\*\*\*\*           \*\*\*\*\*           \*\*\*\*\*

*The presentation can be found under Attachments at the end of these minutes.*

*The Co-Chairs of the Measure BB Advisory Committee informed the board that the subcommittees have been meeting frequently, but the whole committee has not met recently. The board asked that the committee as a whole meet more frequently, at least monthly. Mr. Mechur remarked that the decision regarding general contractors versus multi-prime could be something for the Measure BB Advisory Committee to discuss and make recommendations to the board.*

*Mr. Mechur asked for a summary in a future Friday Packet regarding technology, including allocated funds, what has been implemented, and what still needs to be done, such as teacher professional development, filling IT positions, etc. Mr. Snell requested that the board be kept up to date regarding IT staffing openings and filled positions. Mr. Cuneo explained that senior staff will be coming forward regarding staffing recommendations for all departments.*

**III PUBLIC COMMENTS**

Public Comments is the time when members of the audience may address the Board of Education on items not scheduled on the meeting's agenda. All speakers are limited to three (3) minutes. When there is a large number of speakers, the Board may reduce the allotted time to two (2) minutes per speaker. The Brown Act (Government Code) states that Board

members may not engage in discussion of issues raised during “III. Public Comments,” except to ask clarifying questions, make a brief announcement, make a brief report on his or her own activities, or to refer the matter to staff. This Public Comment section is limited to twenty (20) minutes.

*There were no public comments.*

#### IV CLOSED SESSION

- Conference with Superintendent regarding 2008-2009 Strategies for Negotiations with S.M.M.C.T.A. pursuant to GC §54957.6 as cited in the Brown Act.
- Conference with Superintendent regarding 2008-2009 Strategies for Negotiations with S.E.I.U. pursuant to GC §54957.6 as cited in the Brown Act.

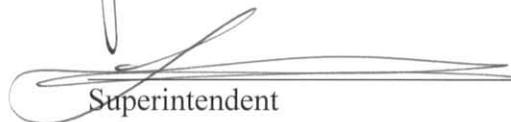
*There was nothing to report out of closed session.*

#### V ADJOURNMENT

It was moved by Ms. Pye, seconded by Mr. Snell, and voted 7/0 to adjourn the meeting at 8:10 p.m. The next regularly scheduled meeting will be held on **Thursday, January 15, 2009**, at **5:30 p.m.** at the District Administrative Offices: 1651 16<sup>th</sup> Street, Santa Monica, CA.

Approved: 1/15/09

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Superintendent

**Meetings held at Santa Monica City Hall are broadcast live – City TV2, Cable Channel 16.  
Meetings held at the District Office and in Malibu are taped and rebroadcast  
in Santa Monica on CityTV2, Cable Channel 20 – Check TV listing.  
Meetings are rebroadcast in Malibu on Government Access Ch. 3 every Saturday at 8pm.**

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## **ATTACHMENTS**

ATTACHED IS THE FOLLOWING DOCUMENT:

- Presentation: "Board of Education and Measure BB Advisory Committee Workshop"

# Board of Education Measure BB Advisory Committee Workshop

12/17/08

Meeting: 4:00pm to 6:00pm  
District Office Board Room



## Introductions

- Ms. Jan Maez, Assistant Superintendent, Business and Fiscal Services/CFO
- Dr. Sally Chou, Chief Academic Officer
- Virginia Hyatt, Director Purchasing
- Bertha Roman: Education Technology Teacher on Special Assignment
- Parsons/CCM (Program Manager)
  - Lloyd Silberstein, Tony Espinosa: Principals
  - Pat Lappin, John McGrew: Program Executives
  - Tom Tomeoni, Program Manager
- Darryl Vidal, Technology Consultant Network Solutions-



## Agenda

- Recap Board approvals, budget and cash flow
- Pre-construction process
- CEQA/Entitlement Status
- Update schedule
- Current activities
- Construction Contract Procurement
- Technology
- Organization and Staffing
- Summing Up
- Questions, Comments – at end of each Section

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## Recap Session

- Recap Board Actions, Budget and Cash Flow

Jan Maez  
Virginia Hyatt  
Tom Tomeoni

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## Key Board Actions: Measure BB Program

- 10/18/07 Core program scope and budget
- 6/26/08 Scope and budget adjustments
- 11/6/08 Addition of Safety/Security projects
- Board approvals of contracts and agreements
- Resolution on Sustainability initiatives and CHPS standards

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## Projects

- Santa Monica HS
- Malibu HS
- Edison
- Adams MS
- Lincoln MS
- Olympic HS
- Washington Child Development Services
- Technology – District Wide
- Safety and Security

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 **Santa Monica High School**

**Principal:** Dr. Hugo Pedroza  
**Scope of Work:** Removal and relocation of softball field; reconfigure existing parking lot; removal of existing Science & Technology (S&T) buildings; new S&T Building to house science labs & support spaces, classrooms & office, intensive care classroom suite, computer lab, and autoshop; campus-wide upgrades to fire alarm; synthetic turf football field, photovoltaic roof, ventilation of existing gyms and locker rooms.  
**Construction Budget:** \$62,350,000  
**Phasing:** Phase I: Fall 2009  
Phase II: Fall 2010  
**Architect:** R. L. Binder, FAIA Architecture & Planning

**Sustainable Design Highlights**

- Buildings that teach as an academic learning tool: Outdoor learning environments and building system visibility
- Rainwater runoff management, biofiltration at planter areas, permeable paved surfaces
- Energy efficient mechanical, electrical and plumbing systems
- Alternative transportation opportunities: bicycle parking areas
- 34 CHPS points targeted (District goal is 29 points)



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 **Malibu High School**

**Principal:** Dr. Mark Kelly  
**Scope of Work:** Replace one-story building with new two-story building with library, classrooms, administrative offices and science labs; modernize existing middle school into new classrooms; new synthetic turf field.  
**Construction Budget:** \$30,375,000  
**Phasing:** Phase I: Summer 2009 - Interim housing, parking  
Phase II: Fall 2010  
**Architect:** HMC Architects

**Sustainable Design Highlights**

- Day lighting
- Natural ventilation
- Green roof
- Bio-swales and rain garden/infiltration
- 40 CHPS points targeted (District goal is 29 points)



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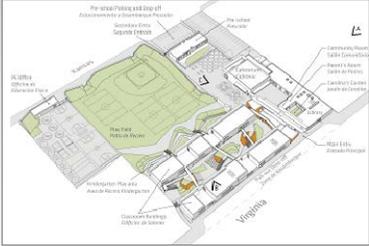


## Edison Language Academy

**Principal:** Lori Orum  
**Scope of Work:** Construct new elementary school on existing site (playfield) and demolish existing structures.  
**Construction Budget:** \$33,000,000 (plus property acquisition)  
**Phasing:** Phase I: Spring 2010 - New construction  
           Phase II: 2011 - Demolish existing structures & playfields  
**Architect:** Daly Genik / IBI

**Sustainable Design Highlights**

- Natural ventilation through use of solar chimneys
- Maximize natural daylight
- Rainwater collection, filtration and re-use for irrigation
- Green roofs
- Reduction of urban heat island effect
- High thermal mass dampens temperature swings
- Outdoor learning and gathering spaces
- 45 CHPS points targeted (District goal is 37 points)




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## John Adams Middle School

**Principal:** Martha Shaw  
**Scope of Work:** Replace one-story classroom building with new nine classroom building; new commons; new administrative facilities; and campus wide landscape improvements.  
**Construction Budget:** \$12,930,000  
**Phasing:** Phase I: Winter 2010 - New construction & modernization  
**Architect:** Osborn/Koning Eizenberg Architecture

**Sustainable Design Highlights**

- Indoor air quality improved by natural ventilation and operable windows
- "Solar Chimney System" design feature as educational demonstration includes:
  - Solar heat collector
  - Passive stack ventilation
  - Earth tubes air cooling by underground soil
  - Photovoltaic solar canopy to generate on-site renewable energy
  - Adjacent outdoor learning spaces
- 36 CHPS points targeted (District goal is 29 points)




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 **Lincoln Middle School**

**Principal:** Suzanne Webb  
**Scope of Work:** Replace one-story west wing with new two-story building including library, classrooms, chorus room and science labs. Modernize second floor of main building into new classrooms and science labs. New synthetic turf track and field.  
**Construction Budget:** \$17,524,000  
**Phasing:** Phase I: Summer 2009 - Modernization  
Phase II: Winter 2010 - New Construction  
**Architect:** WWCOT

**Sustainable Design Highlights**

- Improved daylighting
- Improved indoor air quality and natural ventilation
- Solar photovoltaic panels
- 44 CHPS points targeted (District goal is 29 points)



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 **Olympic High School**

**Principal:** Janie Gates  
**Scope of Work:** Modernize existing classrooms, relocate administration, new library, new music and science classrooms, improved outdoor spaces.  
**Construction Budget:** \$5,011,000  
**Phasing:** Phased to allow continuous school operation without temporary classrooms. Summer 2009 - Modernization  
**Architect:** Harley Ellis Devereaux

**Sustainable Design Highlights**

- Reuse of existing facilities
- Maximize natural daylight
- Maximize natural ventilation
- Low-emitting materials



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 **Washington Child Development Services**

**Director:** Judy Abdo  
**Scope of Work:** Reconfigure rooms 3 & 4 into preschool classrooms, reconfigure Washington East building into CDS administrative offices.  
**Construction Budget:** \$1,575,000  
**Phasing:** Phase I: Summer 2008 - Relocation of CDS Administration & Washington East  
Phase II: Summer 2009  
**Architect:** Harley Ellis Devereaux

**Sustainable Design Highlights**

- Reuse of existing facilities
- Maximize natural daylight
- Maximize natural ventilation

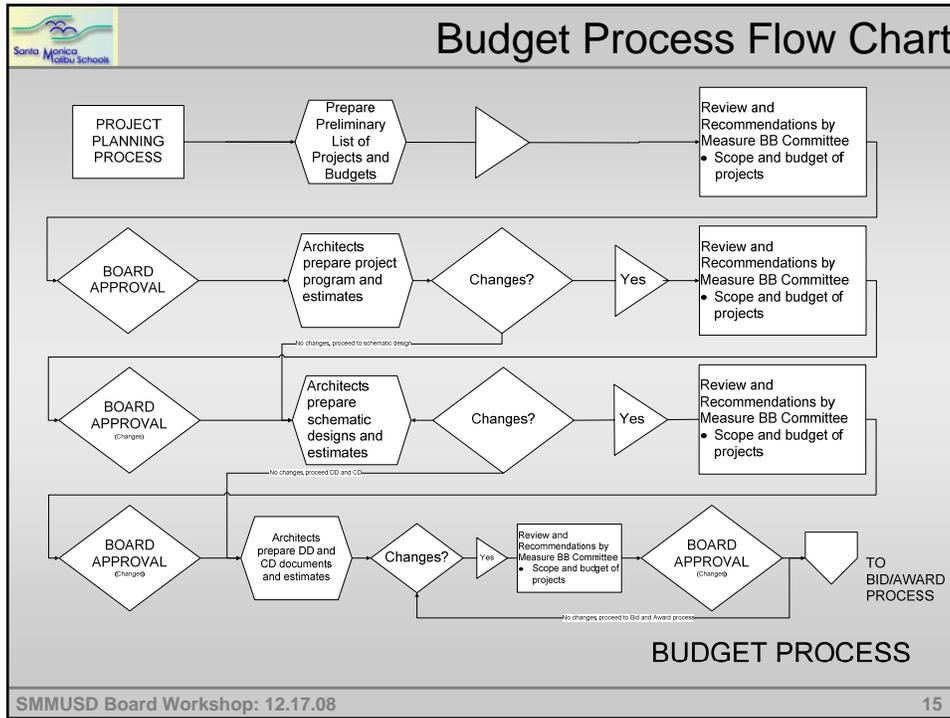


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 **Budget Process**

- Budget Process Flow Chart
- Measure BB Budget Procedure (Board Item A.16, January 17, 2008 )

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### Measure BB Budget Procedure

<p>TO: BOARD OF EDUCATION <span style="float: right;">ACTION/CONSENT</span></p> <p>FROM: DIANNE TALARICO / JANECE L. MAEZ / VIRGINIA I. WYATT <span style="float: right;">01/17/08</span></p> <p>RE: APPROVAL OF PROCEDURES FOR MEASURE "BB" FACILITIES SCOPE AND BUDGET CONTROL PROCESS</p> <p style="text-align: center;">RECOMMENDATION NO. A.16</p> <p>It is recommended that the Board of Education approve the following procedures for the Measure "BB" Facilities Scope and Budget Control process.</p> <p><u>Background Information</u></p> <p>The Board of Education approved contract agreements with five architectural firms (R.L. Binder, HMC, Daly Genik/IBI, Osborne/Konig Eisenberg, and WWCOT) during the board meeting of November 15, 2007, and approved interim agreements with these firms on December 13, 2007. As the architectural firms proceed through schematic design at each site and budget estimates for scope of work progress from planning figures to more accurate costs based on actual designs, cost estimates and scope of work must be reviewed. All changes will be taken to the Measure "BB" Advisory Committee for approval prior to be taken to the Board of Education for approval as outlined in the following procedure.</p> <p>The Measure "BB" Advisory Committee reviewed the document at its meeting of January 7, 2008, and approves it moving forward for board approval.</p>	<p style="text-align: center;"><b>Policy Text</b></p> <p>The Board of Education is responsible for approving all scope of work and budget allocations for the Measure BB Program.</p> <p>Selection and approval of project scopes and related budgets must be brought to the Board for formal action.</p> <p>The Measure BB Advisory Committee provides oversight of scope and budget issues. Changes in scope or budget of individual projects shall be administered by District staff through the Measure BB Advisory Committee.</p> <p>All requests for changes to project scope of work or budget must be reviewed by staff prior to submittal to the Chair of the Measure BB Advisory Committee and subsequently formally reviewed by the Committee at a regular or special session. If the Committee agrees the proposed change is forwarded to the Board of Education through District staff for formal action by the Board.</p> <p>The Board may delegate authority to the Superintendent for minor changes in scope or budget that are required to expedite implementation of the Measure BB program.</p>
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## Scope and Budget Policy

- Provides oversight and structure to control scope and budget
- Provides a process for evaluation of changes to scope and budget including Board approval
- Helps ensure a responsible and prudent effort at cost control and achieving best value

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## Budget Summary

- \$ 176.4M allocated to construction
- \$ 34M budgeted for escalation, market factor to award of construction contracts
- \$ 70M for “soft” costs
- \$ 13M for program contingency

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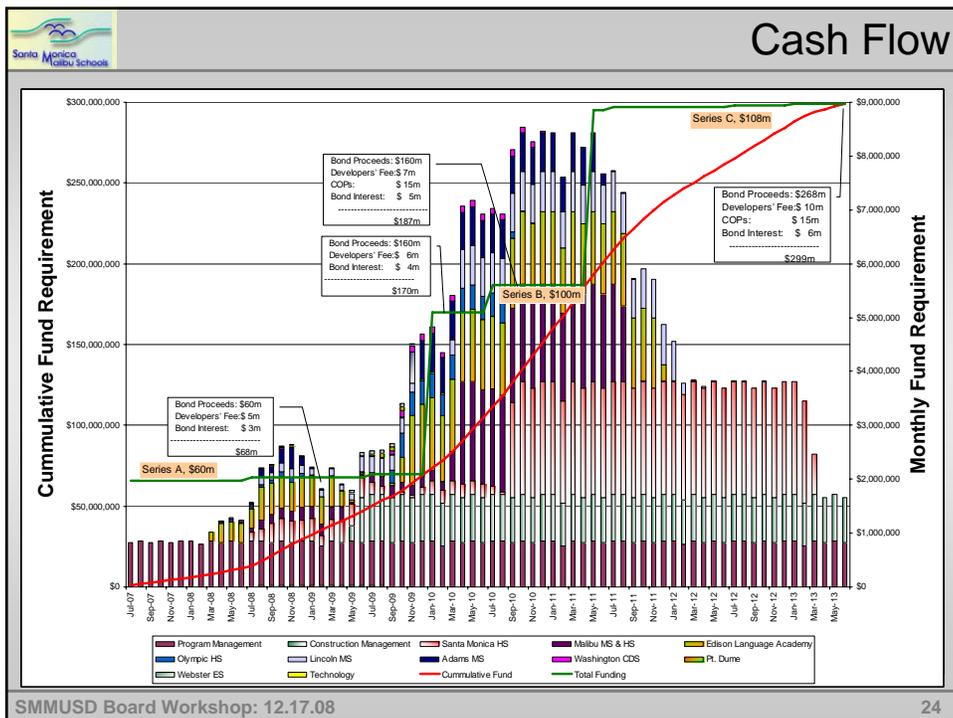
COST CATEGORY	BUDGET AMOUNT	REMARKS
<b>CONSTRUCTION PROJECTS</b>		2008 Construction Dollars
Santa Monica HS / 015	62,350,000	
Malibu MS-HS / 010	30,375,000	
Olympic HS	5,011,000	
Washington CDS	1,575,000	
Adams MS	12,930,000	
Lincoln MS	17,524,000	
Edison Language Academy	33,000,000	
Technology Program	10,925,000	LAN/WAN Equipment and Installation
<b>Subtotal: Core program</b>	<b>173,690,000</b>	
Cabrillo, Perimeter Controls	67,000	
Grant, Perimeter Control	115,000	
McKinley, Perimeter Control, Reconfigure Main Office and Restrooms	522,000	
Muir/SMASH, Perimeter Control	17,000	
Rogers, Perimeter Control, Reconfigure Main Office	82,000	
Webster, Perimeter Control, Reconfigure Drop-off	155,000	
Webster, Parking Lot, Traffic Control	339,000	
Pl. Dume, Gas Line Replacement	265,000	
Webster, Fire Alarm Replacement	306,000	
<b>Sub-Total</b>	<b>175,558,000</b>	
Uncommitted Construction Funds	842,000	Remaining unallocated for construction
<b>TOTAL CONSTRUCTION (2008 DOLLARS)</b>	<b>176,400,000</b>	
<b>Other authorized construction/technology</b>		
Smart Boards	114,235	Smart Boards
Escalation/Market Factor	34,000,000	2.0% for on-site parking, transportation, other support
<b>TOTAL CONSTRUCTION</b>	<b>210,514,235</b>	
<b>Offsite parking, transportation, other support</b>	<b>1,000,000</b>	Allowance: Samohi, Lincoln, Edison
<b>TOTAL CONSTRUCTION + LAND</b>	<b>216,029,635</b>	Land and related costs not detailed

COST CATEGORY	BUDGET AMOUNT	REMARKS
<b>INDIRECT (SOFT) COSTS</b>		
<b>Management</b>		
Program Management	12,000,000	Forecast: 6 year program
Agency CM	2,500,000	Allowance
District CM	2,500,000	Allowance
District Management	2,500,000	Allowance
A-Es - Basic Services; includes \$ 2M for add services	24,000,000	
<b>Other Consultants/Vendors</b>		
Coastal Commission Consultants	50,000	Allowance
CEQA Consultants	1,500,000	Allowance
Paleontology Monitoring - Malibu	25,000	Allowance
Additional traffic, parking studies		Included in CEQA Consultants
CEQA Mitigation Historical Resources Documentation	50,000	Allowance
CEQA Mitigation Monitoring	500,000	Allowance
Site environmental	500,000	Allowance
Aerial Topographic	700,000	Allowance
Title Reports	20,000	Title Search Records
Geotechnical and soils	500,000	Allowance
Hazmat environmental	1,000,000	Allowance
<b>Building Investigations - destructive testing</b>	<b>25,000</b>	<b>Allowance</b>
Legal - Contract	500,000	Allowance
Legal - CEQA, Land Acquisition	500,000	Allowance
Relocation Services	12,000	Allowance
Property Assessment Services	130,000	Allowance - 6 years
Audit	100,000	Allowance
Procurement	14,000	Procurement
Sustainability - Preconstruction	25,000	Sustainability
Commissioning for Sustainability	842,057	

COST CATEGORY	BUDGET AMOUNT	REMARKS
Joint Use Support	150,000	
School-Community Engagement	100,000	Allowance
Outreach-Newsletters	50,000	Allowance
Website Support	10,000	Allowance
FMP updates	120,000	Allowance
Design Guidelines	200,000	Allowance
FF & E Standards		Included in HMC Architect Contract
Standard Specifications		Included in DG-IBI Architect Contract
Technology Standards and Management	200,000	Allowance
Pre-construction testing	25,000	Allowance
Energy Management	25,000	Allowance
Biologist	50,000	Allowance
Arborist (on-call services)	100,000	Allowance
Scanning, Planwell, Repro Services	200,000	Allowance
Copies	50,000	Allowance
Blueprints/Bid Documents	200,000	Allowance
Advertising	50,000	Allowance
Permits (DSA, others)	1,533,779	
DTSC Phase I Review Fees		Included in Site Environmental
Test and Inspection	10,525,712	
Multiyear Funding Transfer	6,000,000	
Labor Compliance		No allowance
Project Labor Agreement		No allowance
OCIP		No allowance
Total Indirect (Soft) Costs	70,082,548	
Program Contingency	12,887,817	of Total Construction including escalation
<b>GRAND TOTAL</b>	<b>299,000,000</b>	

 <span style="float: right;">Funding Sources</span>		
FUNDING SOURCES	AMOUNT	REMARKS
Bond	268,000,000	Bond Proceeds
Developer Fees	10,000,000	Developer Fees
COPs (Redevelopment)	15,000,000	
Bond Interest	6,000,000	
<b>TOTAL FUNDING AVAILABLE</b>	<b>299,000,000</b>	Current Funding

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## Design Review Process

- Procedure adopted by Board A.27 at BOE 1/17/08
- Design review panel includes selected Measure BB committee members – Craig Hamilton, Elaine Rene-Weisman, David Kaplan
- Design reviews performed at project milestones
- Board Workshop 6/9/08 to review schematic designs

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## Design Review Process

### Architectural Design Review Procedure - Measure "BB" Bond Program

The Board of Education supports quality sustainable architectural design creating attractive durable cost-effective learning environments. To ensure appropriate design solutions that meet both district goals and wider community expectations all major architectural building and site designs shall be reviewed by the Design Review Committee.

During the development of Measure "BB" projects for each site, each local Site Building Committee working with district staff and the assigned architect will ensure that the programming and schematic design addresses sustainability and provides for attractive, durable and cost effective learning environments.

At the end of the schematic design staff shall present the proposed design including architectural site plans to the Design Review Committee. The project shall not proceed into Design Development until the design has been accepted.

Participation in the Design Review Committee shall include Chairs of the Measure "BB" Advisory Committee and Sub-committee on Sustainability as well as other qualified committee members, facilities staff, consultants, city and agency staff, as appropriate. Chairs shall coordinate the selection the Design Review Committee with support from staff.

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## Advisory Committee Oversight

- Measure BB Advisors to each Site Building Committee
- Measure BB Design Review panel
- Measure BB subcommittee on budget and schedule
- Finance Oversight Committee
- Proposition 39 Oversight Committee
- Annual audit by Nigro, Nigro and White

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## Refresh Session

Recap Board Actions, Budget and Cash Flow

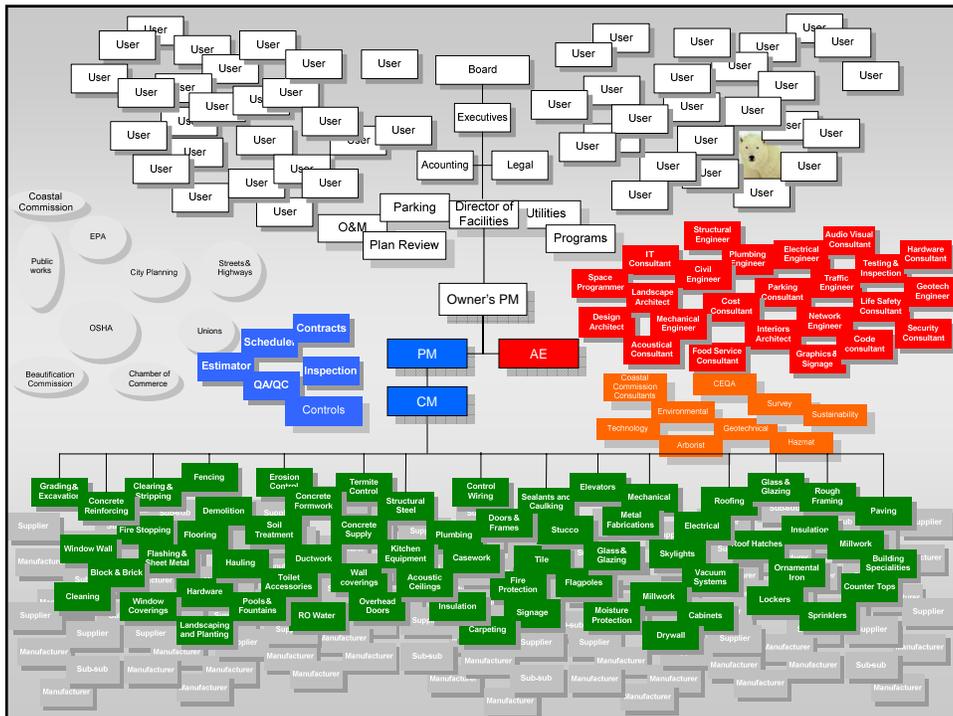
# Questions, Comments

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 **Pre-construction Process**

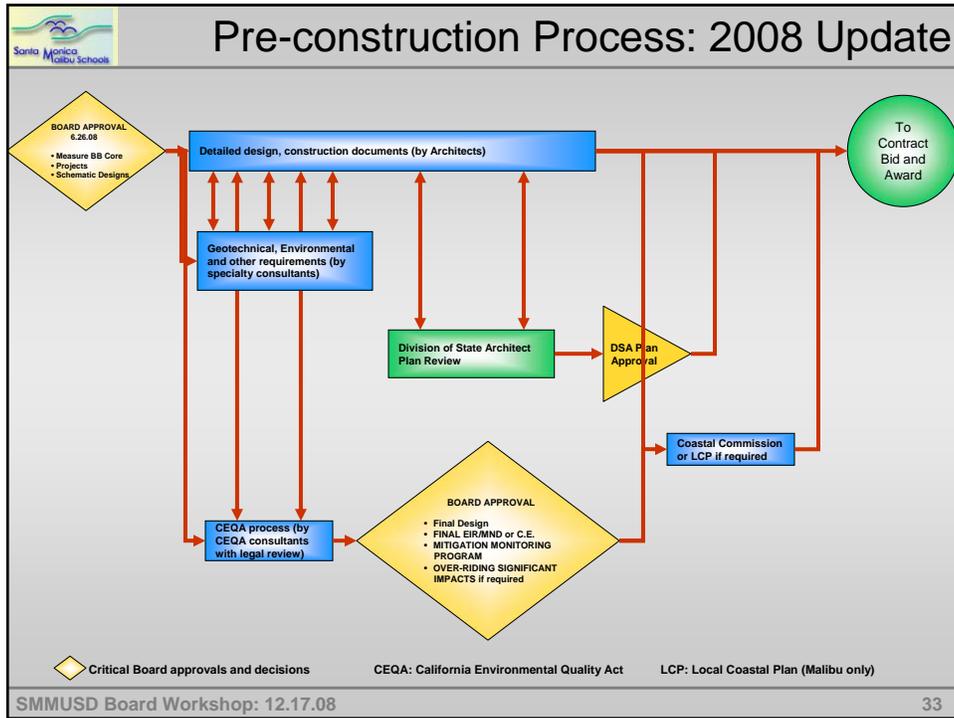
Tom Tomeoni

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DISCIPLINE/CONSULTANT	Program Wide	Samohi	Malibu	Edison	Adams	Lincoln	Olympic	Washington CDS	REMARKS
<i>Program Management/ Construction Mgt.</i>									
Parsons/CCM	√								
<i>Architects</i>									
RLBinder		√							
HMC			√						
Daly-Genik/BI				√					
Osborn/KEA					√				
WWCOT						√			
HED							√		
HED								√	
<i>CEQA Consultants</i>									
PCR	√								Historical resources, HRA Edison
EDAW		√							
PBS&J			√		√	√	√	√	
CAJA				√					
<i>Coastal Commission Consultants</i>									
Andi Culbertson			√						CCC representation
CAA Planning			√						CCC application
Glen Lukos			√						Biological investigations
<i>Environmental</i>									
LFR	√	√	√	√	√	√	√	√	Phase 1 Environmental Site Assessments
Kroner Environmental		√							PEA - DTSC
Ocean Blue		√							Underground Storage Tank evaluation
<i>Legal</i>									
Orbach, Huff and Suarez									
Land use, CEQA	√	√	√	√	√	√	√	√	
Land acquisition				√					
Goodwin, Proctor									
Architect agreements	√	√	√	√	√	√	√	√	
ALRR									
Construction Contract	√								

DISCIPLINE/CONSULTANT	Program Wide	Samohi	Malibu	Edison	Adams	Lincoln	Olympic	Washington CDS	REMARKS
<i>Survey</i>									
PSOMAS	√	√	√	√	√	√	√	√	
First American Title	√	√	√	√	√	√	√	√	Title search
<i>Geotechnical</i>									
Leighton			√	√				N/A	N/A
Converse					√	√			
Mactec		√							
<i>Technology</i>									
Network Solutions	√								
<i>Arborist</i>									
Cy Carlberg	√	√	√	√	√	√			
<i>Sustainability</i>									
John Zinner	√								Standards
Think Energy	√								Solar performance contracts
<i>Hazmat</i>									
CTL	√	√	√	√	√	√	√	√	Asbestos and Lead Based Paint surveys
ATC							√		Specifications - relocatable removals
<i>Relocation Services</i>									
Del Richardson				√					Related to land acquisition
<i>Procurement</i>									
Patrick Kennedy	√								
<i>DSA Closures</i>									
California Construction Mgt.	√								
<i>Liaison - City of Santa Monica, Joint Use</i>									
Michael Hill	√								
<i>Scanning, Planwell, Repro</i>									
Blair Graphics	√								



### Pre-construction Process

# Questions, Comments

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## CEQA/Entitlements: Status

- California Environmental Quality Act
- California Coastal Commission
- Local Coastal Plan (Malibu)

Tom Tomeoni

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## California Environmental Quality Act

- District is lead agency; Board approves all CEQA actions
- CEQA consultant prepares environmental analysis based upon project description (design, narrative, enrollment)
- Project team including land use attorney review and coordination

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## Types of CEQA Review

- Exempt (maintenance)
- Initial Study – checklist: screening
- Categorical Exemption – small projects with no potential for negative impacts
- Mitigated Negative Declaration – analysis shows no negative impacts
- Environmental Impact Report – more detailed analysis, public meeting(s), agency reviews

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## California Coastal Commission

- All Malibu sites: Local Coastal Plan administered by City of Malibu
- Olympic and Washington CDS: no LCP, administered by CCC
- CEQA reviewed by CCC or City of Malibu as applicable
- Goal: Coastal Development Permit (CDP)

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## CEQA Status

SITE	CONSULTANT	TYPE	STATUS	REMARKS
Samohi	EDAW	EIR	Start-up	
Malibu	PBS&J	EIR	NOP/IS issued	CDP required
Adams	PBS&J	EIR	Start-up	
Lincoln	PBS&J	MND	Start-up	
Olympic			Select consultant	Coastal
Cabrillo	PBS&J	Cat Ex	Start-up	
Edison	CAJA	MND	Internal draft	
Franklin				Tech., no req.
Grant			Select consultant	
McKinley			Select consultant	
Muir/SMASH				Tech., no req.
Pt. Dume	PBS&J	Cat Ex		
Rogers		Cat Ex	Select consultant	
Roosevelt				Tech., no req.
Webster	PBS&J	Cat Ex		
Washington			Select consultant	Coastal

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## CEQA / Entitlements

# Questions, Comments

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# Schedule Update

## Tom Tomeoni

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Data Date: 01-Dec-08		SMMUSD Program Schedule			Print Date: 09-Dec-08												
Activity ID	Activity Name	Current Duration	Current Start	Current Finish	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017			
<b>Santa Monica HS</b>																	
<b>Bid Pkg #1</b>																	
<b>Science &amp; Tech Quadrant</b>																	
SMH1520	Upgrade Tech Power Supply & FLS Ca...	190	17-Nov-10	25-May-11													
SMH1530	Construction - New Science Buildings	645	17-Nov-10	22-Aug-12													
SMH1550	Demo Existing Bldgs, New Parking Lot ...	203	23-Aug-12	13-Mar-13													
<b>Malibu MS &amp; HS</b>																	
<b>Bid Pkg #1</b>																	
<b>Parking Lot &amp; Swing Space</b>																	
MMH1080	Construction	363	25-Sep-09	22-Sep-10													
<b>Bid Pkg #2</b>																	
<b>Library - Admin Building</b>																	
MMH2090	Construction	887	23-Sep-10	25-Feb-13													
<b>Olympic HS</b>																	
<b>Bid Pkg #1</b>																	
<b>Abatement and Demo Relocatables</b>																	
OHS1170	Construction	50	16-Jan-09	06-Mar-09													
<b>Bid Pkg #2</b>																	
<b>Modernization</b>																	
OHS1080	Construction	241	08-Dec-09	05-Aug-10													
<b>Washington CDS</b>																	
<b>Bid Pkg #1</b>																	
<b>Summer Project</b>																	
WEW1100	Summer Project	102	27-Jun-08 A	07-Oct-08 A													
<b>Bid Pkg #2</b>																	
<b>Modernization</b>																	
WEW1090	Construction	241	08-Dec-09	05-Aug-10													
<b>Edison Language Academy</b>																	
<b>Bid Pkg #1</b>																	
<b>New School Building</b>																	
ELA1080	Construction	884	31-Mar-10	30-Aug-12													
<b>Lincoln MS</b>																	
<b>Bid Pkg #1</b>																	
<b>Swing Space</b>																	
LMS1090	Develop Swing Space	237	23-Aug-09	16-Apr-10													

Data Date: 01-Dec-08		SMMUSD Program Schedule				Print Date: 09-Dec-08											
Activity ID	Activity Name	Current Duration	Current Start	Current Finish	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017			
<b>Bid Pkg #2</b>																	
<b>New Construction</b>																	
LMS2080	Construction	600	25-Apr-10	15-Dec-11													
<b>Adams MS</b>																	
<b>Non BB</b>																	
<b>Parking Lot</b>																	
AMS1260	Parking Lot	137	31-Jan-09	16-Jun-09													
<b>Bid Pkg #1</b>																	
<b>Green Ertings</b>																	
AMS1320	Construction	140	29-May-09	15-Oct-09													
<b>Bid Pkg #2</b>																	
<b>Swing Space &amp; Main Project</b>																	
AMS1120	Construction	580	18-Feb-10	20-Sep-11													
<b>Pt. Dume</b>																	
<b>Bid Pkg #1</b>																	
<b>Gas Line &amp; Furnace</b>																	
PTD1150	Construction - Gas Line & Furnace	168	01-Sep-09	15-Feb-10													
<b>Webster ES</b>																	
<b>Bid Pkg #1</b>																	
<b>Fire Alarm Replacement</b>																	
WES1250	Construction - Fire Alarm Replacement	168	09-Oct-09	25-Mar-10													
<b>Technology - Data Center</b>																	
<b>Bid Pkg #1</b>																	
<b>Data Center</b>																	
TEC1120	Construction	200	05-Jun-09	21-Dec-09													

Data Date: 01-Dec-08		Technology				Print Date: 10-Dec-08											
Project ID: SMMUSD-C2; Layout Name: C2 12.9.08						1 of 1											
Activity ID	Activity Name	Current Duration	Current Start	Current Finish	Activity % Complete	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
<b>Technology - Data Center</b>																	
<b>Data Center</b>																	
<b>Pre-Construction</b>																	
TEC1000	Schematic Design	26	26-May-08	20-Jun-08 A	100%												
TEC1030	Design Development	40	23-Jun-08 A	01-Aug-08 A	100%												
TEC1040	Construction Documents	82	04-Aug-08	24-Oct-08 A	100%												
TEC1080	DSA Review and Approval	120	17-Dec-08*	15-Apr-09	0%												
TEC1050	Contract Bid / Award	60	18-Apr-09	16-Jun-09	0%												
<b>Construction</b>																	
TEC1120	Construction of Data Center	200	17-Jun-09	02-Jan-10	0%												
<b>Technology - Districtwide</b>																	
<b>Network Upgrade</b>																	
<b>Pre-Construction</b>																	
TEC1140	Procurement of Switches & UPS	80	23-Jun-08 A	11-Sep-08 A	100%												
<b>Construction</b>																	
TEC1160	Installation of Switches & UPS	216	08-Aug-08	11-Mar-09	53.24%												
<b>Wireless LANs</b>																	
<b>Pre-Construction</b>																	
TEC1180	Site Survey	70	25-Aug-08	03-Nov-08 A	100%												
<b>Construction</b>																	
TEC1200	Procurement of Cables & Wireless AP	30	04-Nov-08	03-Dec-08	90%												
TEC1190	Installation of Cables for Wireless	98	04-Dec-08	11-Mar-09	0%												
TEC1210	Installation of Wireless AP & Temp. W/L	140	12-Mar-09	29-Jul-09	0%												
TEC1230	Installation of WISM in Data Center	20	03-Jan-10	22-Jan-10	0%												
<b>IP Telephony</b>																	
<b>Pre-Construction</b>																	
TEC1240	Planning & Design	10	23-Jan-10	01-Feb-10	0%												
TEC1250	Procurement of Routers & IP Handsets	30	02-Feb-10	03-Mar-10	0%												
<b>Construction</b>																	
TEC1260	Installation of Routers and IP Handsets	90	04-Mar-10	01-Jun-10	0%												
<b>Close-Out</b>																	
TEC1270	Close-out	90	02-Jun-10	30-Aug-10	0%												

Project Status: 12/17/08					
PROJECT	ARCH/ Consult	STATUS	CONST. START	CONST FINISH	REMARKS
Samohi	Binder	DD	Oct 2010	Feb 2013	Sci/Tech, Parking, Athletics
Malibu – Ph 1	HMC	DD	Oct 2009	Sept 2010	Parking, Swing Space
Malibu – Ph 2	HMC	DD	Sept 2010	Mar 2013	New/Mod
Edison	DG/IBI	CD	Apr 2010	Nov 2012	New campus
Adams – Ph 1	KFA	DSA	Feb 2009	May 2009	New parking lot
Adams – Ph 2	Osborn	CD	June 2009	Nov 2009	Landscape
Adams – Ph 3	Osborn	DD	Mar 2010	Oct 2011	New/Mod
Lincoln – Ph 1	WWCOT	DD	Sept 2009	Apr 2010	Swing Space/Mod
Lincoln – Ph 2	WWCOT	DD	May 2010	Jan 2012	New building
Olympic – Ph 1	ATC	Bid	Feb 2009	April 2009	Remove relocatables
Olympic – Ph 2	HED	DD	Dec 2009	Aug 2010	Modernization
Washington – Ph 1	N/A	N/A	COMPLETED		Offices
Washington – Ph 2	HED	DD	Dec 2009	Aug 2010	Modernization
Pt. Dume	HMC	CD	Sept 2009	Mar 2010	Gas/Furnace
Webster	HMC	CD	Oct 2009	Apr 2010	Fire alarm
Safety and Security	DEVELOPING				
Technology	SEE TECHNOLOGY SECTION				

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Schedule Update	
<h1>Questions, Comments</h1>	

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## Current Activities

Virginia Hyatt

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## Current Activities

- Design Development, Construction Docs
- Division of State Architect
- Entitlements
  - CEQA
  - Coastal Development Permits
- Technology Implementation
- Design Review, Buildability

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## Accomplishments

- Completion of Sustainability program planning: CHPS “scorecards”
- Design standards: 90% complete
- Standard Specifications
- Schematic Design complete – Samohi

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## Current Activities

# Questions, Comments

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## Construction Contract Procurement

Lloyd Silberstein

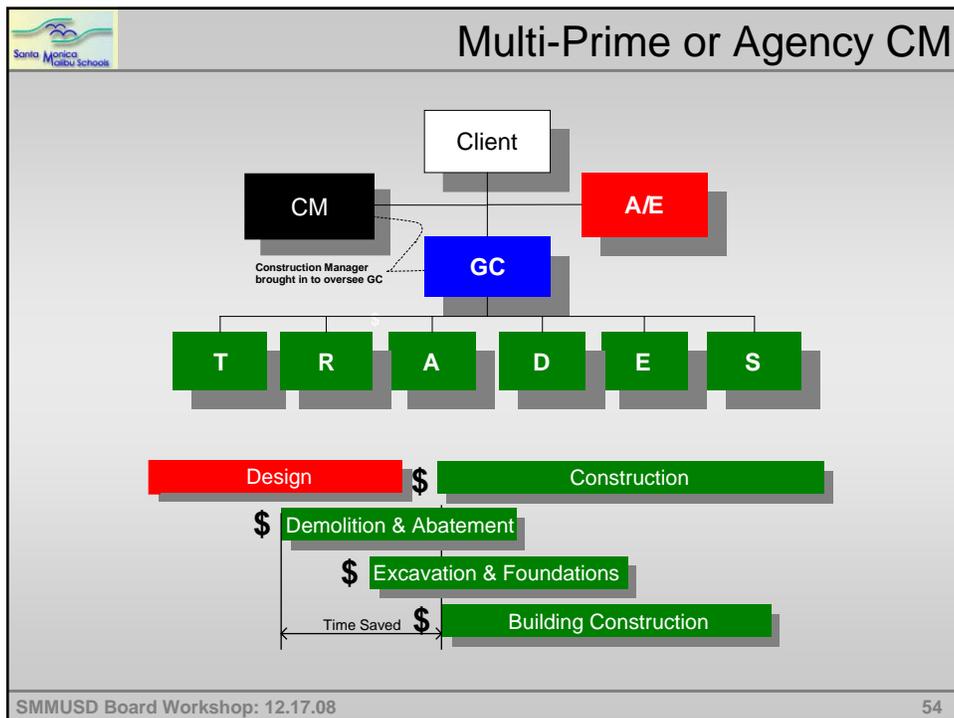
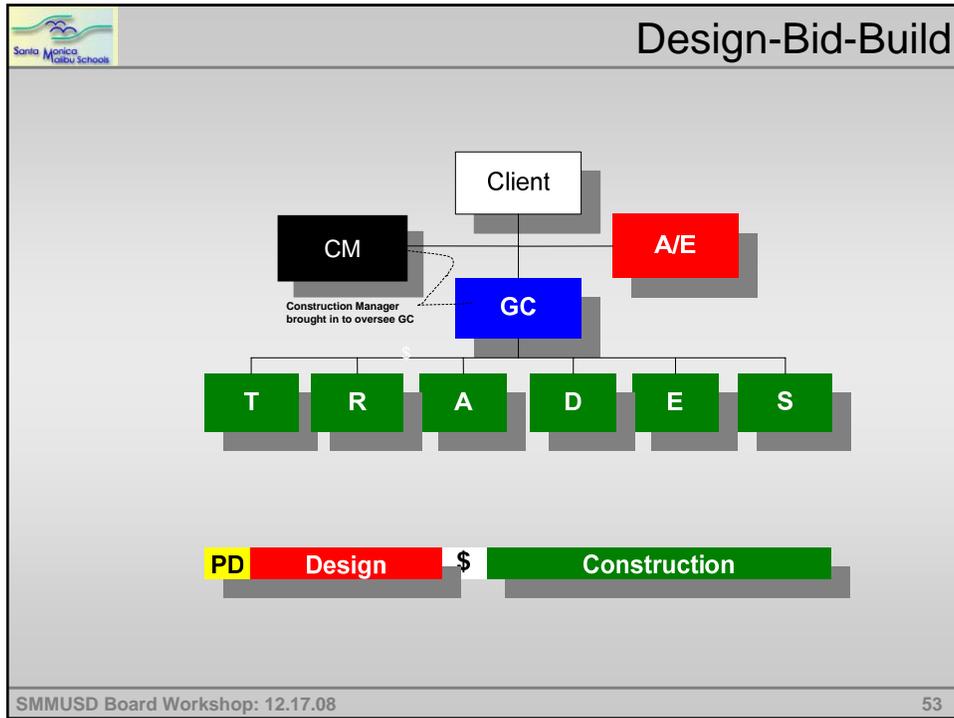
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## Procurement Methods

- Procurement or Contract Delivery Strategies
  - Design/Bid/Build
  - Guaranteed Maximum Price or CM at Risk
  - Multi-prime or Agency CM
  - Design/Build
  - Bridging/Design/Build
  - Lease/Leaseback
  
- Recommended approaches for SMMUSD
  - General Construction Contract
  - Multi-prime with Construction Management

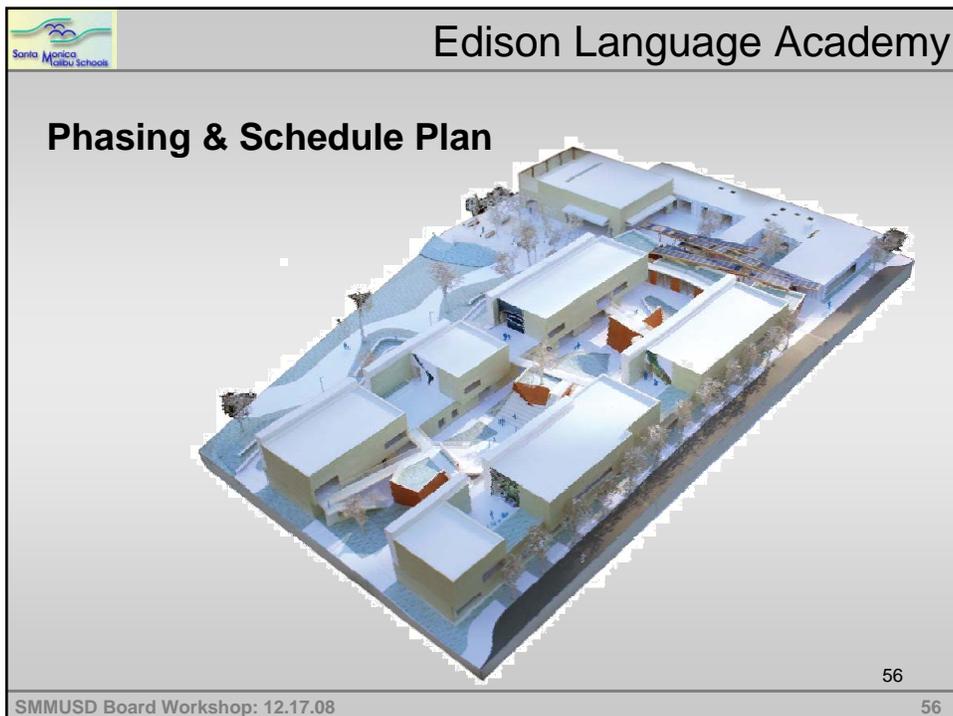
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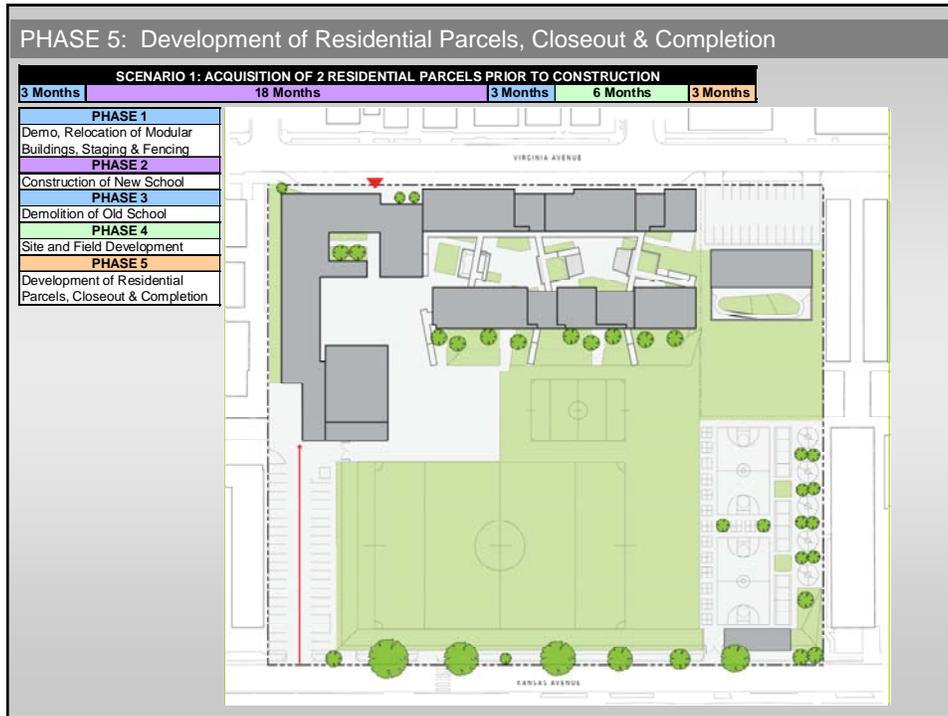


**Project Contracting Summary**

	PROJECT	GC	Multi-Prime
1	Malibu – Parking, Swing Space	X	
2	Adams – New parking lot	X	
3	Adams – Landscape	X	
4	Lincoln – Swing Space/Mod	X	
5	Olympic – Remove relocatables	X	
6	Washington – Offices (COMPLETE)	X	
7	Pt. Dume - Gas/Furnace	X	
8	Webster - Fire alarm	X	
9	Samohi - Sci/Tech, Parking, Athletics		X
10	Malibu – New/Mod		X
11	Edison - New campus		X
12	Adams – New/Mod		X
13	Lincoln – New building		X
14	Olympic – Modernization (bundle with Washington)		X
15	Washington – Modernization (bundle with Olympic)		X

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 **Preliminary Bid Packaging Strategy**

1. Site Maintenance
2. Grading
3. Concrete
4. Masonry
5. Steel
6. Casework
7. Exterior envelope
8. Mechanical, Electrical, Plumbing
9. Technology
10. Elevator
11. Equipment

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## Construction Contract Procurement

# Questions, Comments

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## Integration of Technology in the Curriculum

Dr. Sally Chou, Chief Academic Officer  
Darryl Vidal, Technology Consultant  
Bertha Roman, Education Technology, TOSA

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## Why Technology in the Classroom?

- Exposes students to the different models of instruction to meet their needs – more visual and interactive, more actively thinking about information, making choices, and executing skills, differentiation of curriculum
- Improves teacher productivity – facilitating by setting project goals, and providing guidelines and resources, interactive lesson planning, ease in access to online resources, enhancement of lessons, incorporation of visual resources
- Enhances communication between the teacher and students and among students – increased motivation and enhanced self-esteem – increased competence
- Promotes student use of technology – project based learning, using different ways to demonstrate student achievement

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## Why Technology in the Classroom? (Cont.)

- Improves technical skills for students – use a broad range of software, build confidence, able to accomplish more complex tasks, and prepare them with the skills needed in the current and future workplace
- Enhances classroom management – increased inclination on the part of students to work collaboratively, technology-based tasks involve many subtasks, sharing of resources with peers
- Increases the use of outside resources – by incorporating telecommunications activities
- Improves design skills/attention to audience – develop a greater awareness of audience needs and perspectives, learning to convey ideas in different ways and producing professional-looking products and the tools to manipulate the way information is presented.

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## In addition...

The International Society for Technology in Education (ISTE) established the 2008 Educational Technology Standards for Teachers as follows:

- Facilitate and inspire student learning and creativity
- Design and develop digital-age learning experiences and assessments
- Model digital-age work and learning
- Promote and model digital citizenship and responsibility
- Engage in professional growth and leadership

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## Technology Program

- Refresh on previous planning
  - Focus Group Meetings
  - School Site Visitations of Laboratories
  - Review of Current Trends
  - Requirements for Planning
- Board approvals
  - Strategic Vision and Allocation approved by Board, April 3, 2008

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## Technology Infrastructure: Project Status

- Data Center
- Network Upgrade
- Wireless Campuses
- IP Telephony

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## Technology Program: Local Area Network Only

SITE	STATUS	Remarks
<b>Samohi</b>	90 % Complete	
<b>Malibu</b>		Design, new MPOE
<b>Adams</b>		Start: 1/19/09
<b>Lincoln</b>		Start: 1/5/09
<b>Olympic</b>	60% Complete	
<b>Cabrillo</b>		Start: 2/9/09
<b>Edison</b>	NEW CONSTRUCTION	
<b>Franklin</b>	60% Complete	
<b>Grant</b>	Complete	
<b>McKinley</b>	Complete	
<b>Muir/SMASH</b>	Complete	
<b>Pt. Dume</b>	75% Complete	
<b>Rogers</b>	Complete	
<b>Roosevelt</b>	60% Complete	
<b>Webster</b>	60% Complete	
<b>Washington</b>	Complete	

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## Classroom Technology Update

- Established Secondary Classroom Technology Standards Working Group
- Defined Secondary Classroom Technology Standards
- Selection of 5 Model Classrooms
  - Samohi, Malibu, Adams, Lincoln, Olympic

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## Professional Development

- Teachers understand technology operations and concepts.
- Teachers plan and design effective learning environments and experiences supported by technology.
- Teachers implement curriculum plans that include methods and strategies for applying technology to maximize student learning.
- Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies.

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## Progress

- Professional Development Sessions already held:
  - Equipment orientation
  - Wireless Slate and Notebook Software
  - Logistics and sharing of experiences
- Survey distributed to teachers
  - Collect baseline data
- Site Visits and Consultations
- Creating Professional Development to Support Teacher Needs

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## Progress

- LCD Projector/Screen
  - Utilized 3-5 times per week.
  - Teachers are proficient-advanced users.
  - Project
    - PowerPoint Presentations
    - Word Documents, Notes
    - Videos, DVDs
    - Websites, Webquests
    - Student Work (ELMO-document camera)

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 Progress

- Teacher/Student Microphone
  - Teacher Microphone used 3-5 times per week.
  - Student Microphone varies by teacher
  - Both teacher and student voice is equally projected throughout the classroom.
  - Students are motivated to share/participate in classroom activities.

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Progress

- Document Camera
  - Usage varies by teacher.
  - Uses:
    - Project Student Work
    - Demonstrate Lab Procedures (live specimens)
    - 3D objects.

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Progress

- Teacher Laptop
  - Teacher Laptop is used daily.
  - Used to:
    - Create teaching/learning resources
    - Access student records/administrative tasks/attendance, gradebook, etc.
    - Access assessment resources
    - PowerPoints
    - Webquests
    - Create Websites
    - Access interactive websites

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Progress

- **Student Laptops**
  - Currently Being Used to:
    - Complete Web Based Worksheets.
    - Take online quizzes on Brain Pop.
    - Research a specific topic.
    - Written essays and other projects.
    - Work on Monthly newsletter.

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Progress

- **Wireless Airliner Slate**
  - Usage varies by teacher.
  - Teachers are at the basic level usage of the slate.
- **Notebook Software will allow a slate to become an interactive remote control for the computer.**

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## Next Steps – Professional Development

- Future Professional Development topics
  - One on one/small group training with teachers
  - Lesson development
  - Slate/Notebook Software
  - Technology Learning Walks
- Strategies for Technology Integration into the Curriculum
- Monitoring and Evaluation
  - Sharing experiences/lessons learned
    - Classroom visits/observations
- Surveys and continued monitoring and evaluation
- Collect/Analyze Student Input
- Ongoing professional development.
- Train the Trainer Model

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## Next Steps

- Review Secondary Classroom Standards Standards/Incorporate Updates
- Develop Elementary Classroom Standard
- Develop Science Technology Standard
- Coordinate Furniture Standards with Technology
- Develop Library Technology Standard

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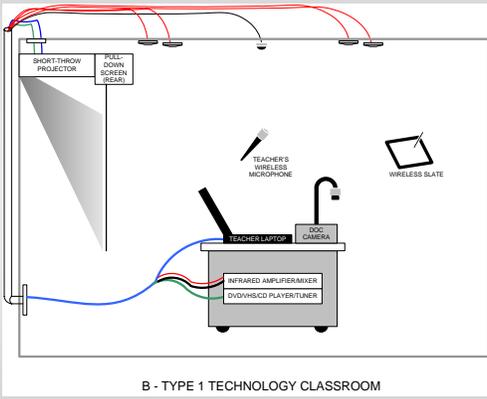
 Sustainability

- Long term commitments
  - IT operations and staffing
  - Educational program and ongoing professional development for teachers, administrators and classified employees
  - Consumables budget, maintenance and upgrade of equipment and infrastructure

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 Core Technology Classroom

- LCD Projector & Screen
- Speakers
- DVD/VHS/Tuner
- Mixer/Amplifier
- Document Camera
- Wireless Network
- Wireless Slate
- Teacher and Classroom Laptops



B - TYPE 1 TECHNOLOGY CLASSROOM

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## Integration of Technology in the Curriculum

# Questions, Comments

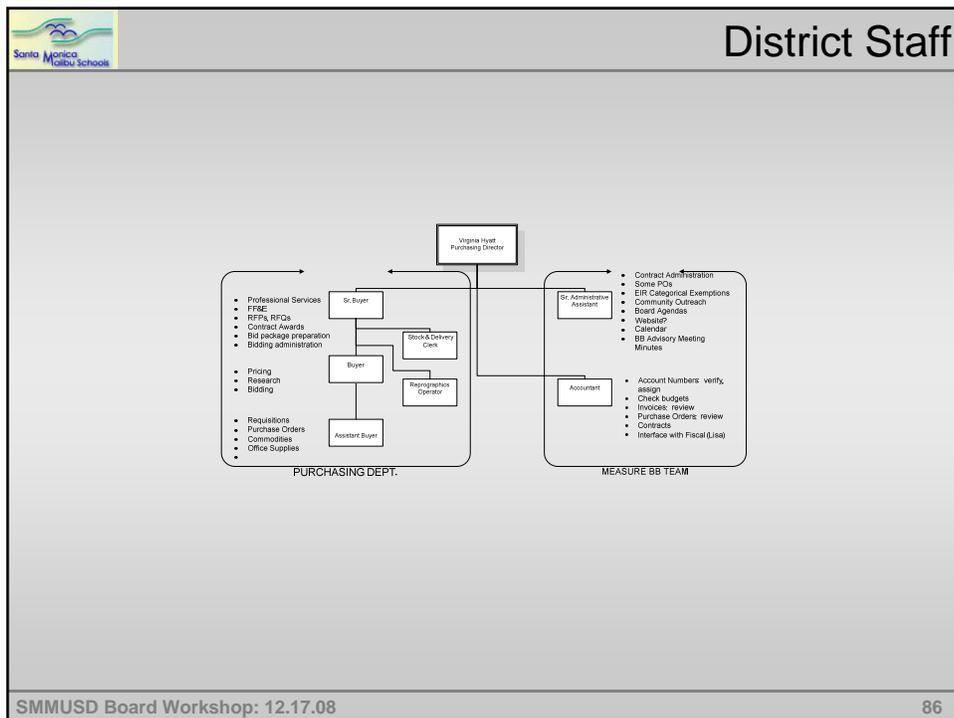
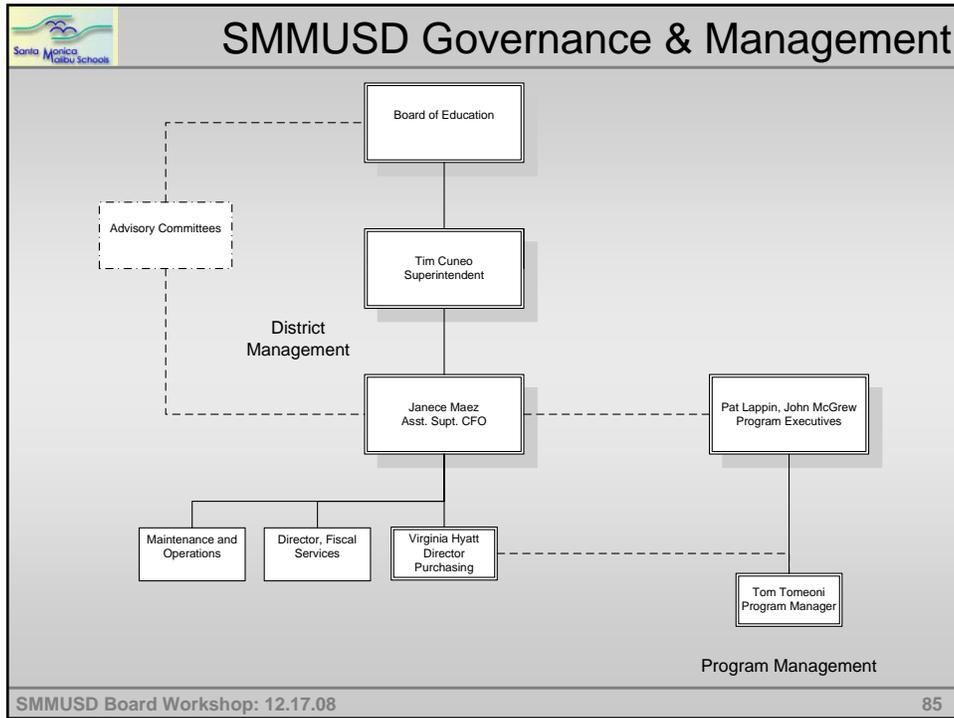
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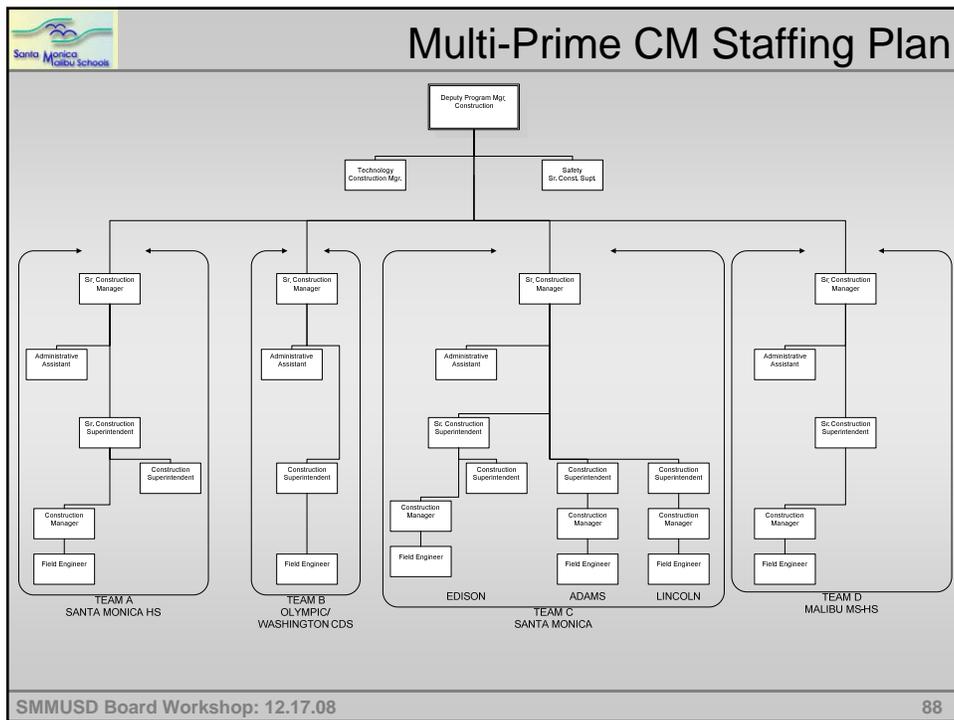
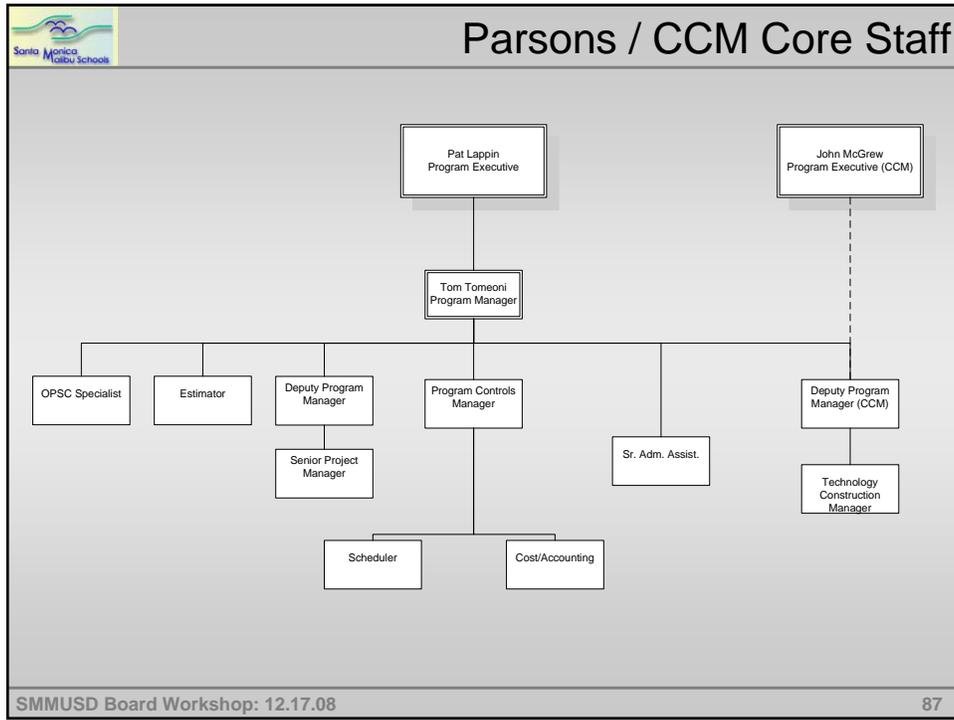


## Organization and Staffing

# Virginia Hyatt

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Organization and Staffing

# Questions, Comments

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Summing Up

Virginia Hyatt

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Big Picture

- Measure BB approved in 2006
- Bond sale and initial planning: 2007
- Design: 2008
- Transition to construction: 2009
- Major Construction: 2010 - 13

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Board of Education  
Measure BB Advisory Committee  
Workshop  
12/17/08

**END**

