

LAKE WASHINGTON SCHOOL DISTRICT NO. 414

BOARD OF DIRECTORS' MEETING

October 12, 2009

Individuals with disabilities who may need a modification to participate in a board meeting should contact the superintendent's office as soon as possible in advance of a meeting so that special arrangements may be made.

CONSENT AGENDA

A consent agenda has been established by the board in order to eliminate the time-consuming task of acting on routine and repetitive business items. These items are now placed in a consent agenda package and will be voted on at one time.

If you see an item on the consent agenda that you would like to have publicly discussed, please discuss your concern with a board member prior to action on the consent agenda.

Lake Washington School District Acronyms

5QL: 5 Stars for Quality Learning (staff development program on integrating technology into the classroom)

AYP - Adequate Yearly Progress

B/CR: Board/CEO Relationship

CIP: Continuous Improvement Plan

CLT: Central Leadership Team

CTE: Career & Technical Education

DLT: District Leadership Team (manager level and above, includes both certified and classified)

EALR: Essential Academic Learning Requirements

EL: Executive Limitations (See Policy Governance, below)

ELL: English Language Learners

ERs: End Results (formerly known as ENDS). Goals set forth by the board, including the mission of the district.

GLE: Grade Level Expectations (state)

GP: Governance Process (Board)

HCP: Highly Capable Program

LC: Learning Community - The district is divided into four learning communities. Each one is made up of a high school and the elementary schools and junior highs that feed into it. The four learning communities are: Eastlake, Juanita, Lake Washington, and Redmond.

LEAP: Learning Enhancement & Academic Planning

NEVAC: Northeast Vocational Area Cooperative (25 high schools north and east of Lake Washington, King & South Snohomish Counties)

NSBA - National School Board Association

OSPI: Office of Superintendent of Public Instruction

Policy Governance: A governance process used by the school board. Sets forth “ends” (goals) that the superintendent must reach, while abiding by “executive limitations.” Ends include the district’s mission. Executive limitations provide the boundaries for how the superintendent and staff can get to the goals. See the board policy section on the web site for more information.

Quest: Highly capable program for students in grades 1-9

RCW: Revised Codes of Washington

WAC: Washington Administrative Codes

WaNIC: Washington Network for Innovative Careers

WASL: Washington Assessment of Student Learning (state test required under No Child Left Behind Act)

WLPT: Washington Language Proficiency Test

WSSDA: Washington State School Directors Association

October 8, 2009

Jackie Pendergrass
President, Board of Directors
Lake Washington School District No. 414
Redmond, WA 98052


Dear Ms. Pendergrass:

I am transmitting herewith the agenda for the Board of Directors' regular meeting of October 12, 2009 beginning at 7:00 p.m. in the Hughes Room of the Resource Center, 16250 NE 74th Street, Redmond, WA.

Order of Business

1. Convene, Roll Call
2. Approve Agenda
3. Host School
4. Recognition
5. Public Comment
6. Consent Agenda
7. Non-Consent Agenda
8. Superintendent's Report
9. Legislative Update
10. Future Agenda Items
11. Debrief
12. Board Member Comments
13. Adjourn

Sincerely,



Chip Kimball
Superintendent

LAKE WASHINGTON SCHOOL DISTRICT

Board of Directors' Meeting

L.E. Scarr Resource Center Board Room

October 12, 2009

-
- 5:00 **Executive Session** re property and negotiations
Location: Superintendent Conference Room
- 5:30 **Board Work Session**
*Topic: Planning for upcoming work sessions with area legislators and
Lake Washington Schools Foundation*
Location: Robert Hughes Room
-

<u>Time</u>	<u>Action</u>	<u>Policy</u>	<u>Tab</u>	<u>Page</u>
7:00 p.m.	Convene, Roll Call			
	Approve Agenda			
	Host School			
	▪ <i>Redmond High School - Principal Jane Todd</i>			
	Recognition			
	▪ <i>Redmond High School - Principal Jane Todd National Merit Semifinalists & Commended Scholars</i>			
	Public Comment	GP-3 <i>(Board Job Description)</i>		
	Consent Agenda	GP-8 <i>(Annual Agenda Planning)</i>		
	▪ Approval of Vouchers			
	▪ Minutes - Sept. 28 work session and board meeting		1	1
	▪ Human Resources Report		2	4
	▪ Instructional Materials Committee, 2009-10 Membership		3	6
	▪ Value Engineering Report Finn Hill Jr. High		4	7
	▪ Donations		5	8

<u>Time</u>	<u>Action</u>	<u>Policy</u>	<u>Tab</u>	<u>Page</u>
	Non-Consent Agenda			
	Superintendent's Report	EL-3 <i>(Communication & Council to the Board)</i>		
	Legislative Update	GP-3 <i>(Board Job Description)</i>		
	Future Agenda Items	EL-3 <i>(Communication & Council to the Board)</i>		
	Debrief	GP-2 <i>(Governing Style)</i>		
	Board Member Comments			
	Adjourn			

Next Board Meeting: **October 26, 2009**
5:30 p.m. Board Meeting
Location: Board Room
7:00 p.m. Work Session
Location: Robert Hughes Room

L.E. Scarr Resource Center
16250 NE 74th Street
Redmond, WA 98052

OFFICIAL MINUTES
LAKE WASHINGTON SCHOOL DISTRICT NO. 414
Board of Directors' Work Session
September 28, 2009

The work session was called to order by Vice President Ravi
Shahani t 7:00 p.m.

CALL TO ORDER

The topic discussed was levy and bond planning.

TOPIC

The meeting was adjourned at 8:46 p.m.

ADJOURNMENT

Jackie Pendergrass, President

Chip Kimball, Superintendent

Diane Jenkins
Recording Secretary

1 OFFICIAL MINUTES
2 LAKE WASHINGTON SCHOOL DISTRICT NO. 414
3 Board of Directors' Meeting
4 September 28, 2009
5

6 The board meeting was called to order by Vice President
7 Ravi Shahani at 5:30 p.m.

CALL TO ORDER

8
9 Members present: Ravi Shahani, Doug Eglington, Nancy
10 Bernard, and Chris Carlson.

ROLL CALL

11
12 Member excused: Jackie Pendergrass.

13
14 Present: Superintendent Chip Kimball.

15
16 Doug Eglington moved to approve the agenda.
17 Seconded by Nancy Bernard.

APPROVAL OF
AGENDA

18
19 Motion carried.

20
21 Nancy Bernard moved to approve the consent agenda.
22 Seconded by Chris Carlson.

CONSENT AGENDA

23
24 Ravi Shahani, yes; Doug Eglington, yes; Chris Carlson,
25 yes; and Nancy Bernard, yes.

26
27 Motion carried.

28
29 Approval of September 14 work session and regular
30 board meeting minutes.

APPROVAL OF
MINUTES

31
32 Approval of September 28, 2009 Human Resources
33 Report.

APPROVAL OF HUMAN
RESOURCES REPORT

34
35 Adopts Resolution No. 2041 authorizing the issuance and
36 sale of Unlimited Tax General Obligation Refunding
37 Bonds of the district in the aggregate principal amount of
38 up to \$40,000,000 as presented.

AUTHORIZATION TO
SELL BONDS,
RESOLUTION NO. 2041

39
40 Approves change orders No. 10 and 11 to Cornerstone
41 General Contractors Inc. for work at Robert Frost
42 Elementary School modernization in the amount of
43 \$194,214.00 increasing the contract amount to
44 \$19,021,387.00.

CHANGE ORDER #10
AND #11, FROST
ELEMENTARY SCHOOL
MODERNIZATION

45
46 Approves change order No. 4 to Lydig Construction Inc.
47 for work at Lake Washington High School Modernization
48 in the amount of \$9,554.00 increasing the contract amount
49 to \$56,679,461.
50
51
52

CHANGE ORDER #4,
LAKE WASHINGTON
HIGH SCHOOL

6 Accepts the donations/ grants as identified -
7 Acceptance from Laura Ingalls Wilder PTSA to Wilder Elementary in
8 the amount of \$1,036.53 to reimburse for postage.

9 Acceptance from Juanita Schools Foundation to Juanita Elementary in
10 the amount of \$7,000.00 to support volunteer program.

11 Acceptance from Juanita Schools Foundation to various schools in the
12 amount of \$2703.00 to support lunch buddy program @ Mann, Muir,
13 Kirk, Rose Hill El, Redmond El, Einstein, and district (\$2,613); and
14 Academic Games (\$90).

15 Acceptance from Microsoft Matching Gifts to Ben Franklin Elementary
16 in the amount of \$3,730.00 to support Quest Program (\$250), purchase
17 classroom supplies (\$200), and support educational programs/activities
18 (\$3,281).
19

20 Acceptance from Rose Hill PTSA to Rose Hill Jr. High in the amount of
21 \$5,000.00 to be used at the discretion of principal to offset budget cuts.

22 Acceptance from Louisa May Alcott PTSA to Alcott Elementary in the
23 amount of \$5,296.90 to support Act Club (\$2,296.80) and field trips
24 (\$3,000).

25 Acceptance from Eastlake High School PTSA to Eastlake High School in
26 the amount of \$1,500.00 to assist students with financial needs with
27 athletics fees, "Pay to Play."
28

29 Acceptance from Finn Hill PTSA to Finn Hill Jr. in the amount of
30 \$9,375.00 to purchase student planners (\$3,500); ActivBoard batteries,
31 telescope covers, course catalogs, science scales, and science books
32 (\$3,875); Electronic Readerboard (\$1,000); and library resources (\$1,000).

33 **TOTAL \$35,641.43**
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40 Chip Kimball pointed out that the End Result policies have
41 been realigned with the newly revised student profile. Staff
42 will now report by levels rather than content area. He
43 asked for board feedback on the new reporting processes
44 and format of the information and data.

45 Dan Phelan, Chief Academic Officer, presented data and
46 information on ER-2, Interdisciplinary Content Knowledge,
47 and ER-3, Interdisciplinary Skills and Attributes, for the
48 primary level, K-3. He responded to board members
49 questions.
50
51
52

DONATIONS

NON-CONSENT
AGENDA

MONITOR BOARD
POLICY

ER-2,
INTERDISCIPLINARY
CONTENT
KNOWLEDGE, AND
ER-3,
INTERDISCIPLINARY
SKILLS AND
ATTRIBUTES, PRIMARY

5
6 Nancy Bernard asked about the district's absenteeism rate.
7 Janene Fogard provided update on H1N1. The district has
8 been looking at contingency plans in key departments. The
9 district is working on obtaining absenteeism rate provided
10 to the health department. Nancy Bernard encouraged
11 everyone to wash their hands and get vaccinated.
12

BOARD MEMBER
COMMENTS

13 Chip Kimball referred to the appeals presented to the board
14 at the September 14 board meeting; he noted that the board
15 discussed the matter and notified the families of the
16 decision. He indicated that a series of staff and community
17 meetings will be held to solicit input on the bond/levy
18 issues to be presented in February; input also can be
19 provided via the district's website.
20

SUPERINTENDENT
REPORT

21 The board convened into executive session at 6:30 to discuss
22 negotiations and reconvened at 6:55 p.m.
23

EXECUTIVE SESSION

24
25 Doug Eglington moved to adjourn at 6:55 p.m. Seconded by
26 Chris Carlson.
27

ADJOURNMENT

28 Motion carried.
29

30 The meeting was adjourned at 6:55 p.m.
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Jackie Pendergrass, President

Chip Kimball, Superintendent

40 Diane Jenkins
41 Recording Secretary
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Human Resources Board Report

October 12, 2009

NEW PERSONNEL

<u>Name</u>	<u>Position</u>	<u>Location/School</u>	<u>Salary/Rate</u>	<u>Start Date</u>	<u>Reason</u>
Ahrensfield, Mary	Sp Ed Para Ed	Kirk Elem	\$15.43	02/19/09	Repl. M. Lupton
Banks, Vanessa NC	.4 Teacher	Wilder Elem	A-0	09/17/09	Budgeted
Chapin, Michael NC	.6 Teacher	Carson/McAuliffe Elem/Evergreen JH	D-16	08/25/09	Budgeted
Dramer, Phyllis NC	.4 Teacher	Wilder Elem	D-16	09/17/09	Budgeted
Harris, Rachel NC	Teacher	Dickinson/Explorer/Redmond/Parks Elem	B-6	08/24/09	Budgeted
Leuning, Eldon NC	.2 Teacher	Rose Hill JH	D-16	09/01/09	Budgeted
Levinson, Keri NC	Teacher	Lakeview Elem	A-0	08/27/09	Budgeted
Lynch, Laura NC	.5 Teacher	Alcott Elem	C-0	09/14/09	Budgeted
Ward, Sara NC	Teacher	Alcott Elem	C-2	08/27/09	Budgeted

4

LEAVE OF ABSENCE

<u>Name</u>	<u>Position</u>	<u>Location/School</u>	<u>Date</u>	<u>Reason</u>
Carlberg, Jeannine	Teacher	Lake Washington HS	09/01/09 - 12/30/09	Temp Disability/FMLA
Conklin, Deborah	Teacher	Kirk/Community School	12/31/09 - 06/16/10	Childcare/FMLA
Delay, Gemita	Instructional Assist	Alcott Elem	09/01/09 - 06/16/10	.4 Unpaid Personal(rescind)
Everitt, Lisa	Teacher	Thoreau Elem	01/19/10 - 02/05/10	FCL
Harris, Jennifer	Teacher	Redmond HS/ Juanita HS	09/01/09 - 10/16/09	Temp Disability
Krohn, LeeAnn	Teacher	Finn Hill JH	09/01/09 - 06/16/10	.2 LOA (rescind)
Lee, Catherine	Teacher	Dickinson Elem	09/01/09 - 06/16/10	.1 LOA
Malsam, Jackie	Teacher	Redmond HS	09/14/09 - 10/23/09 (rev)	Temp Disability
Martinez, Lisa	Teacher	Lake Washington HS	10/26/09 - 12/18/09 (rev)	Childcare
Mickus, Antoinette	Teacher	Audubon Elem	01/11/10 - 03/05/10	Temp Disability/FMLA
Northup, Ashley	Teacher	Redmond HS	03/08/10 - 06/16/10	Childcare/FMLA
			09/01/09 - 06/16/10	.2 LOA
			09/01/09 - 06/16/10	.3 LOA
			10/09/09 - 12/01/09	Temp Disability/FMLA
			12/02/09 - 06/16/10	Childcare/FMLA

Human Resources Board Report

October 12, 2009

LEAVE OF ABSENCE con't

<u>Name</u>	<u>Position</u>	<u>Location/School</u>	<u>Date</u>	<u>Reason</u>
Sartorius, Scott	Teacher	Inglewood JH	09/29/09 - 11/10/09	FCL
Sierer, Brenda	Teacher	Rose Hill JH	11/02/09 - 12/11/09	Temp Disability
			12/14/09 - 02/10/10	Childcare/FMLA
Ward, Douglas	Teacher	Eastlake HS	09/01/09 - 09/25/09	Temp Disability/FMLA

RETIREMENTS/RESIGNATIONS/TERMINATIONS

<u>Name</u>	<u>Position</u>	<u>Location/School</u>	<u>Start Date</u>	<u>Effective</u>	<u>Reason</u>
Christensen, Jeffery M.	Teacher	Juanita HS	08/27/01	10/15/09	Resignation
Green, Michael	Bus Driver	Transportation	10/27/05	10/16/09	Resignation
Hodge, Mary	Instructional Assist	LOA	11/15/05	09/25/09	Resignation

CHANGE OF CONTRACTUAL STATUS

<u>Name</u>	<u>Location</u>	<u>Change</u>	<u>Effective</u>
Bleeker, Ellen	Rose Hill Elem	1.0 C to 1.0 C/.1 NC	09/09/09
Carlton, Kristina	Franklin Elem	.5 NC to 1.0 NC	08/24/09
Coppel, Renee	Rose Hill Elem	1.0 C to 1.0 C/.05 NC	09/09/09
Cross-Clark, Elizabeth	Rose Hill Elem	.5 NC to .6 NC	09/03/09
Fleming, Kathleen	Muir Elem	1.0 C to 1.0 C/.1 NC	08/24/09
Haber, Kimberly	Rose Hill Elem	.5 NC to .6 NC	09/03/09
Hutchinson, Joyce	Redmond HS	0.7 NC to .8 NC	09/22/09
Krebs, Susan	Mead/Smith/Dickinson Elem	.6 C to .6 C/.2 NC	08/24/09
McCullough, Ross	Rose Hill Elem	1.0 C to 1.0 C/.1 NC	09/09/09
Raff, Georgia	Rose Hill Elem	1.0 C to 1.0 C/.05 NC	09/09/09
Whiting, Lauren	Rose Hill Elem	1.0 NC to 1.1 NC	09/09/09

APPROVAL OF INSTRUCTIONAL MATERIALS COMMITTEE

October 12, 2009

SITUATION

At the beginning of each school year, the appointment of new members to the Instructional Materials Committee is required. Yearly, one student from each high school, community representatives, and staff members are appointed. Total membership includes five community members and five high school students in addition to representative faculty and administrators.

This committee is responsible for the final screening of textbooks before they are brought to the Board for approval for use within the district.

2009-2010 Lake Washington School District Instructional Materials Committee

IMC Representative Role	Name	Location	Term Expiration
Committee Chairperson	Matt Manobianco	Resource Center	Permanent
Administration	Linda Stevens	Resource Center	June 2011
Content Team	Georgia Lindquist	Resource Center	June 2011
Elementary Librarian			June 2012
Junior High Librarian	Richard Snyder	Inglewood Junior High	June 2010
Senior High Librarian	Nancy Sherertz	Eastlake High School	June 2012
Junior High Principal			
Senior High Principal	Gary Moed	Juanita High School	June 2010
Elementary Principal	Ellen Challenger	Dickinson Elementary	June 2010
Senior High Teacher			June 2012
Senior High Teacher	Audrey Falkner	Juanita High School	June 2010
Junior High Teacher	Melissa Wrenchey	Finn Hill/Kirkland	June 2011
Junior High Teacher			June 2012
Intermediate Teacher	Peggy Solum	Frost Elementary	June 2011
Intermediate Teacher	Marcie Easterlin	Frost Elementary	June 2011
Primary Teacher	Monica Greenberg	Smith Elementary	June 2010
Primary Teacher	Jennifer Driftmier	Mann Elementary	June 2012
Primary Teacher	Stacey Daniels	Mann Elementary	June 2010
Community-Director District #5 (Ravi Shahani)	Marilyn Polis	Community Member	June 2010
Community-Director District #1 (Jackie Pendergrass)	Lea Aemisegger	Community Member	June 2012
Community-Director District #4 (Doug Eglinton)	Dana Van Reeth	Community Member	June 2010
Community-Director District #2 (Chris Carlson)	Mary Beth Binns	Community Member	June 2011
Community-Director District #3 (Nancy Bernard)	Trish Trotter	Community Member	June 2010
Student-JHS		Juanita High School	June 20
Student-RHS	Christine Ito Rebecca Li Kristina Hsu	Redmond High School	June, 2010
Student-LWHS	Coeurin Derbyshire	Lake Washington High School	June 20
Student-EHS	Ruth Weaver	Eastlake High School	June 2010
Student-ICS		International Community School	June 2010

RECOMMENATION

The Board of Directors approves the appointment of these members to the Instructional Materials Committee for the 2009-2010 school year as presented.

VALUE ENGINEERING REPORT
FINN HILL JR. HIGH SCHOOL

October 12, 2009

SITUATION

In accordance with best practices for school construction and WAC 392-343-080, the Board of Directors is required to approve a Value Engineering (VE) Report and provide a brief statement explaining why recommended proposals in the report were either accepted, accepted with modification, or rejected.

The Lake Washington School District (District) employed MENG Analysis as an independent VE team headed by a qualified value engineer to review the design and plans of the Finn Hill Jr. High modernization. The VE team consisted of an architect, a facilities manager, a structural engineer, a civil engineer, a mechanical engineer, an electrical engineer, a cost estimator, a construction management professional, and a value engineering coordinator all facilitated by a trained and qualified value engineer.

The study was completed in May 2009. A report containing the findings of the VE team was presented to the District and project architects. The VE team initially identified twenty-four (24) specific construction related proposals for the project.

The design team and District staff reviewed the proposals and determined the viability of each of the twenty-four (24) construction related proposals. Of the twenty-four (24), District staff recommends that the board accept eleven (11) proposed items. The remaining proposals were rejected based on feasibility or incompatibility with our educational program needs. A brief discussion of the recommendations to accept, accept with modifications, or reject is contained in the implementation matrix attached to the report.

The savings (as determined by the design team) to the District by accepting the nine (9) VE recommendations are estimated to be \$944,000.00.

The VE executive summary and a report listing the recommended VE are attached.

RECOMMENDATION

The Board of Directors approves the value engineering report, accepting eleven (11) recommendations totaling \$994,000.00 as presented for the Finn Hill Jr. High School Modernization Project.



Lake Washington
School District No. 414

October 12, 2009

EXECUTIVE SUMMARY
Finn Hill Jr. High School Modernization
Value Engineering Study and Recommendations

Attached are the recommendation prepared by the architects and engineers in response to the Value Engineering (VE) report prepared by MENG Analysis (dated May 1, 2009.) The district, by accepting or accepting with modification eleven (11) VE recommendations, is expected to save \$ 944,000.00 from the current project estimate.

By way of background school districts are responsible for ensuring that a value engineering study is completed during the design process. The study is optional for any project between 15,000 and 50,000 square feet. The study is required for any project over 50,000 square feet. The square footage eligible for Construction Funding Assistance is not a factor in determining if the study is required.

Value engineering is an organized approach to optimize both cost and performance in a facility or to identify items that add cost without contributing to the required function of the facility. In evaluating the quality, use, life, maintenance, appearance, and required features of a facility, the value engineering team makes recommendations to achieve value without sacrificing quality below required levels while maximizing function, cost, and value in design.

The district contracted for the value engineering study with an independent value engineering company to lead the study. The balance of the team was comprised of the architect, facilities management, landscape architect, civil, structural, mechanical and electrical engineers, GC/CM contractor, cost estimator and District staff. The study consisted of a 40-hour workshop and study involving this multidisciplinary team led by an individual qualified by the Society of American Value Engineers.

Path: \\lwsd\6-Staff\home\DJF\jdenkins\documents\2009-10 Board Meetings\Oct. 12, 2009 Brd. Mtg\Finn Hill VE Executive Summary.docx

The value engineering process is organized in phases: data gathering, brainstorming, analysis, development, and presentation. Through this process alternatives are evaluated for potential savings or added value with little or no cost. The best alternatives are developed along with cost estimates and presented to the district and the architect/engineer. The accepted alternatives are incorporated into the project design and construction documents.

MENG Analysis conducted this study and made preliminary recommendations to the design team and the school district staff for evaluation. The results of which yielded this final recommendation.

CLIENT: LAKE WASHINGTON SCHOOL DISTRICT							
PROJECT: FINN HILL JUNIOR HIGH SCHOOL							
CLIENT: LAKE WASHINGTON SCHOOL DISTRICT							
DATE: 1 June 2009							
	VALUE ENGINEERING PROPOSAL	PROPOSED COST AVOIDANCE	ACCEPT	REJECT	MODIFY	ACCEPTED VALUE OF PROPOSAL	COMMENTS / DISCUSSION
C1	PHASE 1 CUT and FILL: lower gym floor and floor of overall building.	255,000				100,000	Gym floor lowered by two feet to reduce imported structural fill. Building floor is set by site constraints including wheelchair accessibility, loading, parking, and sidewalks.
C2a	PHASE 2 CUT and FILL: lower tennis court and ballfields.	494,000				200,000	The fields will be lowered two feet. The tennis court is being considered as a site for the detention vault, and so will have an elevation set by the sizing of the vault.
C2b	RETAINING WALLS: swap ballfields to reduce retaining wall height.	97,000				0	Relocation of the baseball field to the south - so facing homeplate to the NW - is least desirable. Though the ideal is N-NE orientation a NW orientation as proposed is a safety issue as the batter and catcher could have the sun in their eyes - a hazard when receiving a pitch at high speed. A NW orientation for the baseball is less safe than a SW orientation for baseball. Baseball has the potential of having faster balls pitched than in softball, and so higher potential for injury, and so is better in the north corner of the site.
C3	STORM DETENTION: use all open ponds for stormwater detention.	391,000				100,000	The storm detention has been revised to eliminate the two stand-alone vaults that were totaling about 153,000 CF of storage and are now replaced with a vault that will be located underneath the tennis courts and share common walls for a total of 105,000 CF of storage. This detention structure is in addition to the rain garden at the north end of the site.
S1	FOOTINGS and COLUMNS: change beam spacing from 16' to 32'.	168,000				0	Deleting the columns and adding large girders spanning in the east-west direction creates complications with architectural and mechanical features.
S2	FRAMING SYSTEM: use wood stud bearing walls.	672,000				0	Replacing the columns with bearing walls would reduce the educational flexibility of the interior space, particularly at the corridor walls and classroom partition walls. The construction sequence is also affected, requiring that the stud walls are built prior to the roof, which would potentially add to the construction schedule
S3	EXTERIOR ROOF SYSTEM: build roof with joists and batt insulation.	216,000				0	To obtain an equivalent insulation value, batt insulation would be a minimum of 19" thick, doubling the overall depth of the roof. Construction time would likely be slower with I-joists since the SIPs are panelized and placed quickly in the field. A secondary sheathing material would be required to cover up the insulation from the interior. A well-constructed vapor barrier would be a critical
A2	EXTERIOR WINDOWS: reduce window area to 18% of total wall area.	777,000				200,000	Design team will aim to provide daylighting to all occupied spaces. Glazing percentage will be reviewed at the end of design development with an aim to "right-size" glazing percentage. More detailed costing information on window systems has been found to be lower than that shown at schematic design cost estimate - accepted value reflects this change.
M1a	DOMESTIC WATER RECIRCULATION: use heat tape at hot water pipe runs.	13,000				0	Electric heat trace does not provide the level of reliability to comply with Department of Health regulations.
M1b	DOMESTIC WATER HEATERS: provide point-of-use water heaters.	162,000				100,000	Design team will modify approach, use distributed generation, savings adjusted
M2	AIR HANDLING UNITS: provide path for recirculating air at night and for morning warm-up.	100,000				100,000	Bypass within air handlers is sufficient to connect supply and return air paths, so no ducted path will be added. Note that VAV boxes are already sized for normal occupied loads only.

CLIENT: LAKE WASHINGTON SCHOOL DISTRICT							
PROJECT: FINN HILL JUNIOR HIGH SCHOOL							
CLIENT: LAKE WASHINGTON SCHOOL DISTRICT							
DATE: 1 June 2009							
	VALUE ENGINEERING PROPOSAL	PROPOSED COST AVOIDANCE	ACCEPT	REJECT	MODIFY	ACCEPTED VALUE OF PROPOSAL	COMMENTS / DISCUSSION
M3	CO2 SENSORS: delete.	104,000				0	The life cycle energy savings of providing CO2 sensors is well worth the initial cost.
M4	DRAIN PANS: delete.	35,000				35,000	Control valves will be locked out and position sensors will verify that valves are closed when heat pump is in cooling mode.
M5	CEILING FANS: delete.	26,000				0	The fans were requested by the district as a means of providing additional occupant control, which the district has found to be key in increasing the perception of comfort.
M6	VENTILATION NOTIFICATION SYSTEM: delete.	37,000				0	The district has had good experience with this technology. Ensuring the operable windows are closed during heating season is key to keeping energy bills down.
M7	VAV CONTROL BOXES: delete at return air ducts.	69,000				0	Return VAV boxes are required for the ducted return system in order to facilitate balancing and avoid moisture problems associated with poor building pressurization. An alternate way of handling this issue would be to provide common relief from each room, either by undercutting doors or transfer grilles communicating with corridor, but these options introduce acoustic concerns.
E1	FEEDERS: replace copper with aluminum.	74,000				0	Aluminum conductors: Retaining copper feeders will reduce long-term maintenance costs for the district. Conduit vs. MC cable: We do not believe there is enough non-underground feeder length to see a significant savings due to use of MC feeders.
E2	CONVENIENCE RECEPTACLES: reduce spacing.	19,000				0	District standards is 12 feet on center to support custodial use.
E3	OCCUPANCY SENSORS: reduce quantity.	5,000				0	Occupancy sensors maximize energy savings. With use of rapid-start ballasts, there are no downsides to "excessive switching." Per discussion with the district on 05/12/09, occupancy sensors will remain.
E5	STANDBY POWER: reduce size of generator.	221,000				100,000	Per discussion with the district on 05/12/09, during emergency situation, the gym will hold maximum of 50 people for 18 hours. Generator will provide power to lights in the gym, bathroom serving the gym, corridor which connects between the gym and bathrooms, and admin area. No heat and ventilation will be provided in the gym. Additionally, generator will provide power to fire alarm panel, security devices, IT equipment in MDF, and power and data outlets in principal and front office.
P1	FIREWALLS: relocate and reduce.	9,000				9,000	Design team will explore proposed option while striving to maintain maximum openness of corridor.
P4	BUILDING FOOTPRINT: create two-story school.	237,000				0	Single-story school provides an enriching outdoor experience for all students. Separate memo addresses the issue in detail.
P5	BUS DROP-OFF: move bus drop-off to the north.	134,000				0	Proposed concept combines bus with service which is an issue for both safety and supervision.
	SUBTOTAL COST REDUCTION ALTERNATIVES	4,315,000				944,000	

DONATIONS

October 12, 2009

SITUATION

Individuals and/or groups periodically desire to make monetary donations or grants to the school district. Following is a list of those requests for the current month including the individual or group making the request, the amount of donations/ grants, and the purpose for which the funds are to be used.

<u>From</u>	<u>Amount</u>	<u>Purpose</u>
Lake Washington Schools Foundation to Lake Washington School District	\$30,500.00	To support LINKS program.
Lake Washington Schools Foundation to John Muir Elementary School	\$1,496.24	To purchase assessment materials for library.
Mark Twain PTSA to Twain Elementary	\$4,535.00	To provide tutoring stipend (\$1,735) and support field trips (\$2,800).
TOTAL	\$36,531.24	

RECOMMENDATION

It is recommended that the Board of Directors accepts the donations/ grants as identified at the October 12, 2009 Board Meeting.

