

Bond Oversight Committee Report

Relevant Data:

As the District continues to implement the work of the successful General Obligation Bond issue, the Bond Oversight Committee remains engaged in their responsibilities. The purpose of the Bond Oversight Committee is to provide an opportunity to build on and strengthen existing public trust. This oversight committee is an administrative committee, making periodic reports to the superintendent and the Board of Education. The committee will communicate its findings to the Board and the public in order to ensure that bond funds are invested as the voters intended and that projects are completed efficiently. The Committee meets twice annually (December and June) with written updates provided in September and March. In support of the committee’s work, District administrative staff serve in a support function.

Responsibilities of the committee include:

1. Reviewing bond construction projects to ensure they align with what was approved by voters.
2. Working with staff to provide reports to the Board of Education on the spending and progress of the bond.
3. Representing the work of the committee in the community to assist in strengthening community trust and confidence in the district.

Member of the committee include:

Ken Kohl (Chair)	Gina Wilde
Emilio Hernandez	Paul Carey
Zach Bessett	Royd Arch
Matt Miller	

Attached to this cover sheet is the most recent report issued to the Committee. Brett Yancey and Tom Lindly are available for questions should you have any.

Submitted By:

Brett Yancey
Chief Operations Officer

Tom Lindly
Director of Technology & Transportation

Reviewed By:

Dr. Sue Rieke-Smith
Superintendent

Hamlin Middle School

The progress on Hamlin Middle School has been substantial and dirt will begin moving in the next few weeks. A twelve-member design team began meeting in April 2015 to work on the Hamlin Middle School replacement. Design team members met on a bi-weekly basis and explored on aspects of a modern, STEAM (Science, Technology, Engineering, Arts and Math) middle school. The team, along with other stakeholders' toured facilities in Washington and Oregon, conducted focus groups and diligently studied best practices for delivering instruction in a modern, technology rich environment. In addition to the work of the design team, focus groups were conducted throughout the process with internal (staff, parents), external (community partners) and student stakeholders. This provided opportunities for all parties to engage in the design work and share what is important from their perspective.

During the design of a project of this magnitude there are four main phases that are facilitated by the architectural team;

The first is the Master Planning phase, which was completed in June 2015. This phase is primarily setting the overall site plan and designating where primary functions will be located. This includes where the school will be sited, the recreation areas, primary entrances, and parking.

The second phase in design is the Schematic Design phase. During this phase the design team continues to define the general scope and conceptual design of the project including scale and relationships between building components. At the end of schematic design, the owner begins to see some very rough sketches for approval. This process was completed in November 2015.

The third phase of design that has been completed (February 2016) is the Design Development phase. During this phase of the project the District described all important aspects of the project, including the details of all systems incorporated in the building. This phase is critical in defining the important details of how the building will operate. During this phase, mechanical systems are defined, as well as all equipment, storage, lighting, finishes, etc. In addition to the building details, all of the landscape plans, play fields (including baseball, football, soccer), parking lots, driveways, walkways, etc. are finalized.

The fourth and final phase is the development of Construction Documents. This is a phase that will be completed by the beginning of June 2016 and is specific to the architectural team. As identified in the name, this is the detail that is being developed informing the successful general contractor on "how" to build the project out. The District will receive a firm cost estimate at the 50% mark which is at the end of March 2016.

In addition to the design of the school there is exciting things happening. On Thursday, February 25, 2016 the School Board conducted a small groundbreaking ceremony. This was the official kickoff to the project with site excavation beginning the first few weeks of March. In an effort to gain some time for the General Contractor the District chose to separate the building package from the site excavation package. This Request for Proposal was conducted and awarded to Delta Construction on February 29, 2016.

Classroom Additions

Included in the bond measure was a budget dedicated to adding instructional space for the accommodation of full day kindergarten. Below is an update to each of these projects.

Ridgeview Elementary School: On May 11, 2015 the School Board awarded Bineham Construction the contract of additional building space. This award provided for construction of a new music classroom addition and renovation of an existing classroom and hallway spaces adjacent to the new addition at Ridgeview Elementary School. Work included the addition of a new storefront entry system and new clerestory windows to the existing building area. Mechanical, electrical, and plumbing systems were expanded off the existing building systems to serve the addition and remodeled area. Work also included new cabinetry, interior doors and frames, floor finishes, painting, and classroom accessories for a complete project. This project was delivered on time and under the estimated original budget of \$1,021,592 (including furniture). The total expenditures for this project are \$891,521, with a total saving of \$130,071. The instructional space was occupied by students and utilized for instruction on December 16, 2015.

Yolanda Elementary School: On May 11, 2015 the School Board awarded Wildish Building Company the contract of additional building space. This award provided for construction of a 3,025 square foot new classroom building, and a 950 square foot addition to the existing cafeteria and kitchen at Yolanda Elementary School. New construction is concrete slab on grade with masonry veneer wainscot and wall panel finish over wood frame construction including some glu-lam beams and steel columns. The project also involved interior finishes and mechanical, plumbing, and electrical system installation to provide a complete turnkey facility. Associated site work included new concrete walks, fencing, and restoration of landscape and asphalt paved areas. This project was delivered on time and under the estimated original budget of \$1,520,222 (including furniture). The total expenditures for this project are \$1,432,143 with a total savings of \$88,079. The instructional space was ready to be occupied by students and utilized for instruction on December 23, 2015.

Mt. Vernon & Riverbend Elementary Schools: On May 11, 2015 the School Board awarded Wildish Building Company the contract of additional building space at both schools. This award was under one contract as the schools are

prototypical and the additions were identical. This award provided for construction of a two classroom and commons area addition associated with both schools in support of full day kindergarten programs. Additionally, the construction also provides for the replacement of all composition shingle roofing at both sites. The instructional space was occupied by students and utilized for instruction on November 2, 2015.

Maple Elementary School: On May 11, 2015 the School Board awarded Baldwin Contracting Company the contract of additional building space. This bid provides for construction of a one-story addition, including 5-classrooms and related toilet rooms, to the existing Maple Elementary School. Unfortunately this project has experienced significant difficulties, including approximately 24 pages in “punch-list” items. The District is seeking council from an attorney and working toward resolution. It is anticipated that this project will be completed in April 2016.

Capital Improvement Projects – Year 1

The following table represents the minor capital improvement projects that were completed during the 2015 summer (and fall) with General Obligation Bond proceeds.

SCHOOL/SITE	PROJECT DESCRIPTION	ORIGINAL BUDGET	ACTUAL BUDGET	DIFFERENCE +/-
Thurston High School	Bleacher installation and cover	\$500,000	\$692,928	(\$194,701)
Thurston High School	Gymnasium Siding Replacement	\$500,000	\$392,896	\$107,104
Page Elementary School	Parking Lot Replacement	\$400,000	\$1,116,254	(\$716,254)
Briggs Middle School	ADA Restroom Installation	\$100,000	\$95,734	\$6,693
Guy Lee Elementary School	Electrical Service Replacement	\$100,000	\$50,907	\$49,093
Guy Lee Elementary School	Hallway Lighting Replacement	\$50,000	\$24,368	\$25,632
Page Elementary School	ADA Restroom Upgrade	\$65,000	\$89,382	(\$24,382)
District Warehouse	Fire Suppression System	\$0	\$62,990	(\$62,990)
Thurston High School	Fencing and Concrete Installation	\$0	\$32,590	(\$32,590)
Walterville Elementary School	Parking Lot and Hard Play Surface Repair	\$20,000	\$160,835	(\$140,835)
Springfield High School	Library Carpet Replacement	\$50,000	\$35,171	\$14,829

Douglas Gardens Elementary School	Siding Replacement and Exterior Painting	\$50,000	\$84,585	(\$34,585)
Douglas Gardens Elementary School	ADA Door Installation	\$15,000	\$13,453	\$1,547
Yolanda Elementary School	ADA Door Installation	\$15,000	\$10,751	\$4,249
All Sites	Interior Door Lock Replacement	\$250,000	\$134,502	\$115,498
All Sites	Exterior Perimeter Gates	\$200,000	\$176,196	\$23,804
Thurston High School	Upgraded and repaired irrigation system;	\$36,667	\$571	\$36,096
Mohawk Elementary School	Installed irrigation to front lawn			
Springfield High School/Silke Field	Slurry and seal all lots	\$450,000	\$285,145	\$164,855
Guy Lee Elementary	Repair needed areas			
Riverbend Elementary School	Slurry Seal & Repair			
Two Rivers-Dos Rios Elementary School	Slurry Seal & Repair			
Ridgeview Elementary School	Storm water repair	\$30,000	\$8,149	\$21,851
Mt. Vernon Elementary School	Carpet Replacement (Spring Break 2016)	\$150,000	\$133,866	\$16,134
Riverbend Elementary School	Carpet Replacement (Spring Break 2016)	\$150,000	\$133,138	\$16,862
TOTAL		\$3,131,667	\$3,734,411	(\$602,744)

As stated in the above information, the actual expenditures exceeded the District's original budget by approximately \$600,000. While not uncommon in projects of this nature, the District must operate within budget parameters. Similar to how the District has managed bond projects, recommendations for operating within parameters will be presented to the School Board.

Capital Improvement Projects – Year 2

The following table represents the minor capital improvement projects that are scheduled for completion during the 2016 summer General Obligation Bond proceeds. This table represents approximately \$2.8 million in improvements that will be accomplished in our school community.

SCHOOL/SITE	PROJECT DESCRIPTION	ORIGINAL BUDGET	ACTUAL BUDGET	DIFFERENCE +/-
Thurston High School	Boiler Replacement	\$800,000		
Guy Lee Elementary School	Boiler Replacement	\$600,000		
Thurston Middle School	Gymnasium Floor Replaement	\$175,000		
Walterville, Agnes Stewart MS, Thurston MS	CPTED, Secure school entrance	\$125,000		
Briggs Middle School	HVAC Digital Controls and Air Conditioning	\$500,000		
Mt. Vernon Elementary School	Siding Replacement and Repair	\$150,000		
Centennial Elementary School	ADA Restroom Installation	\$65,000		
Yolanda Elementary School	Replace Parking Lot and Bus Access	\$0		
Yolanda Elementary School	Interior Walls	\$135,000		
Various Sites	Irrigation Upgrades	\$71,763		
Various Sites	Asphalt repair	\$163,855		

As you review the construction portion of this report, if you have questions or need further information please contact Brett Yancey. We welcome your feedback regarding information that would be valuable for future reports or additional detail that would be helpful.

Technology Bond Update

The report that you are receiving today is the quarterly report which includes a financial update.

It is important to note in the sections titled “Work Completed Since the Previous Report”, I only include work that is completely finished, not work that is currently underway. For example, under “Core Network Equipment”, we list Thurston High School as complete. There are network updates happening at Mt Vernon and Briggs that are not yet complete that are identified under “Next Steps / Work in Progress”. As a result, you will see that for some projects the “% Spent” is higher than the “% Complete”. In these cases, we have ordered the equipment, encumbered the funds, and have not yet completed the work. For this report, work completed since last report includes January and February, 2016.

Another important point related to budget is the fact that “% Complete” is difficult to calculate for some projects. For example, the Professional Technical Technology project allocated \$300,000 to upgrade critical CTE equipment at the two comprehensive high schools. As a result, the “% Complete” calculation is simply the amount spent divided by the budget. This is also true with the Central Server Infrastructure & Storage project, the Library Computer Devices, Lab Computer Devices, eReaders, and Testing Computer Devices.

The technology portion of the bond is broken into 12 projects, each project with its own budget and timeline. Some of the projects were scheduled to start immediately while others were not scheduled to begin until the 2017-18 school year.

Core Network Equipment (Time Frame: 2015-2018)

Project Scope - This project provides for the upgrade of the core network infrastructure which includes the computing center (located at the EMC Building) as well as all of the district schools including A3. These upgrades (in most cases wholesale replacements) set the stage for increased use of computers in the schools with expanded Internet bandwidth, building-wide wireless connectivity, quality of service (support for unified communications), and power over Ethernet PoE).

Work Completed Since the Previous Report
No new work was completed since the last report.

Next Steps / Work in Progress
Network equipment upgrades and replacements at Mt Vernon and Briggs.

We have completed our application for network equipment for Centennial, Riverbend, Two Rivers, A3, and Springfield High. We are estimating the Erate reimbursement at nearly \$340,000.

Total Core Network Equipment Work Completed to Date
 Page, Guy Lee, Gateways, Thurston High School, Douglas Gardens, Yolanda

Project Budget

We have purchased a large portion of the network and wireless equipment for Thurston High, Yolanda, Mt Vernon, Ridgeview, Walterville, Briggs, Douglas Gardens, and Thurston Middle. With the \$300,000 in Erate funding, the purchase of this equipment will result in a net cost of \$88,000.

Initial Budget:	\$1,572,216
\$ Spent to Date:	\$877,692
% Completion:	37%
% Spent:	56%

Central Server Infrastructure & Storage (Time Frame: 2015-2018)

Project Scope – Provide up to date high capacity server and storage equipment to support computing within the district.

Work Completed Since the Previous Report
 No new work has been completed on this project.

Next Steps / Work in Progress – We have purchased high speed switching equipment, two new servers to support email, a tape backup unit, and a large storage device called a SAN.

Total Core Central Server Equipment Work Completed to Date
 Two new servers to support district email
 Mass storage device for shared data storage
 High speed switches to support access to mass storage device
 Tape backup unit
 Storage disk array for data backup

Project Budget

Initial Budget:	\$653,068
\$ Spent to Date:	\$148,098
% Completion:	23%
% Spent:	23%

Enterprise Wireless Network (Time Frame: 2015-2016)

Project Scope – This project provides for high speed wireless access in all learning spaces at all district schools, including A3). In the majority of our schools, this work will be completed at the same time that we are upgrading the core network equipment.

Work Completed Since the Previous Report
No new work has been completed on this project.

Next Steps / Work in Progress - The next schools in line for wireless network upgrades are Mt Vernon & Briggs. We are in the process of finishing the last handful of access points at Thurston High.

Total Enterprise Wireless Equipment Work Completed to Date
Page, Guy Lee, Gateways, Douglas Gardens, Yolanda

Project Budget

Initial Budget:	\$205,627
\$ Spent to Date:	\$211,659
% Completion:	87%
% Spent:	103%

Unified Communications (Time Frame: 2016-2020)

Work in this area not scheduled to begin until 2016-17

Project Scope – Work in this area will allow the district to deploy a common districtwide IP based communications system. This system will provide traditional telephone services as well as voicemail, voice to text, etc. The goal is to integrate the IP based telephone systems with other IP based systems within the district such as bell systems, intercom, video, and alarm systems.

Work Completed Since the Previous Report
No new work has been completed on this project.

Project Budget

Initial Budget:	\$923,200
\$ Spent to Date:	\$0
% Completion:	0%
% Spent:	0%

Classroom Equipment (Time Frame: 2015 - 2020)

Project Scope – The scope of this work is to provide ceiling or wall mounted projectors, quality projection screens, and sound systems in every classroom in the district). In addition to the projection systems, the project will provide document cameras for those classrooms that do not have one.

Work Completed Since the Previous Report
No new work has been completed on this project.

Next Steps / Work in Progress – Springfield High should be completed by October 9th. Although not initially scheduled, we will be moving to Page once the work is complete at the high school. We have started the design process in preparation for bidding projection system installations at the remaining schools. These installations are scheduled to start June 2016. We are piloting some document cameras in preparation for providing these devices in classrooms with ceiling mounted projectors that currently do not have them.

Total Classroom Equipment Work Completed to Date
Ridgeview, Riverbend, Briggs, Mt Vernon, ASMS, Thurston Middle, Walterville, Two Rivers, Gateways, Springfield High, Page

Project Budget

Initial Budget:	\$2,523.484
\$ Spent to Date:	\$1,176,572
% Completion:	56%
% Spent:	47%

Library Computer Devices (Time Frame: 2015-2017)

Project Scope – This project is designed to provide up to date equipment for each of the school libraries. In preparation for this work, we have met with each of the schools to understand what technology they need based upon their vision of what the library will be at their school. From these meetings, we have developed a prioritized list of libraries.

Work Completed Since the Previous Report
No new work has been completed on this project.

Next Steps / Work in Progress – We have completed the work that was budgeted for year one. During year two, we will continue to work through our prioritized list of schools.

Total Library Computer Devices Deployed to Date
We have deployed 100 library devices.

Project Budget

Initial Budget	\$227,513
\$ Spent to Date	\$23,762
% Completion	10%
% Spent	10%

Computer Lab Devices (Time Frame: 2015 – 2018)

Project Scope – The goal for this project is to insure that the various technology labs across the district have computers that meet instructional program needs.

Work Completed Since the Previous Report
No new work has been completed on this project.

Next Steps / Work in Progress – We have completed the work in this area for year one. Moving into year two, we will continue to look at the highest need labs within the district for replacement.

Total Lab Devices Deployed to Date
We have deployed a total of 212 computer lab devices.

Project Budget

Initial Budget:	\$633,600
\$ Spent to Date:	\$148,493
% Completion:	23%
% Spent:	23%

Testing Computer Devices (Time Frame: 2015-2018)

Project Scope – This project is designed to provide equipment that meets the needs for Oregon standardized testing.

Work Completed Since the Previous Report
No new work has been completed on this project.

Next Steps / Work in Progress – Continue to work with schools to determine the need for additional testing devices. We have identified the need for and have ordered 2 additional carts of Chromebooks that will be made available to schools as needed.

Total Testing Devices Deployed to Date
We have deployed a total of 180 testing devices.

Project Budget

Initial Budget:	\$257,742
\$ Spent to Date:	\$91,082
% Completion:	35%
% Spent:	35%

Staff Computer Devices (Time Frame: 2015–2020)

Project Scope – This project was designed to provide a one-time refresh for computers used by school-based district staff.

Work Completed Since the Previous Report

In January we replaced 22 staff computers and an additional 24 staff computers in February.

Next Steps / Work in Progress – During the school year we will continue to identify certified, classified, and administrative computers that are in immediate need of replacement. We will continue replacement at some level during the remainder of the school year.

Total Staff Devices Deployed to Date

We have replaced a total of 224 staff devices.

Project Budget

Initial Budget:	\$1,352,760
\$ Spent to Date:	\$263,158
% Completion:	22%
% Spent:	19%

Student Computer Devices (Time Frame: 2015-2020)

Project Scope – This project is designed to create a 2:1 student to computer ratio, of up-to-date computer devices in all schools in the district.

Work Completed Since the Previous Report

Deployed 96 student devices at Douglas Gardens in January

In February we deployed 174 student devices at Page, 1 student device at Briggs, and 32 student devices at the Memorial Building to support several different programs..

Next Steps / Work in Progress – As you may recall student computers are being deployed in response to proposals initiated by the schools. We are currently working to provide computers in response to a proposal from Ridgeview Elementary school.

Total Student Devices Deployed to Date

We have deployed a total of 793 student devices.

Project Budget

Initial Budget:	\$4,125,790
\$ Spent to Date:	\$477,246
% Completion:	18%
% Spent:	12%

eReaders (Time Frame: 2017-2020)

Work in this area is not scheduled to begin until 2017-18

Project Scope: This project, while somewhat undefined, acknowledges the fact that eBooks and Internet based instructional materials are gaining popularity and will likely require funding in the near future. The purchases in this area will be devices capable of browsing the Internet and serving as electronic books or textbooks.

Work Completed Since the Previous Report

No work has been completed on this project.

Total eReaders Deployed to Date

Project Budget

Initial Budget:	\$825,000
\$ Spent to Date:	\$0
% Completion:	0%
% Spent::	0%

Professional Technical Technology (Time Frame: 2015-2016)

Project Scope – Provide equipment in support of the CTE programs at the comprehensive high schools that are representative of equipment used in the industry and vocational education programs.

Work Completed Since the Previous Report

The metal lathes received UL approval and have been installed at both of the high schools, three at Thurston and six at Springfield High School. The Time Saver wide-belt sander has been installed at Springfield High School. The eight small kilns for Springfield High School have been delivered.

Next Steps / Work in Progress – Complete the retro fit for the horizontal milling machine at THS. We are currently waiting on the high schools to determine the best use for the remaining bond funds in this area.

Total Professional Technical Devices Deployed to Date

THS - Wide belt sander, laser cutter, three CNC router tables, three metal lathes, Iron Worker metal sheer, and Mojo 3-D printer.

SHS – Wide belt sander, two brake lathes, eight kilns, and six metal lathes.

Project Budget

Initial Budget:	\$300,000
\$ Spent to Date:	\$281,790
% Completion:	94%
% Spent:	94%

In total, the budget for the technology portion of the bond is as follows:

Initial Budget:	\$13,600,000
\$ Spent to Date:	\$3,699,552
% Spent:	27%

We welcome your feedback regarding information that would be valuable for future reports or additional detail that would be helpful.