



CONSTRUCTION PROGRAM PERFORMANCE METRICS

POLICY ISSUE / SITUATION:

In May 2014, voters approved a new bond for the students of the Beaverton School District. A set of performance measures has been developed to provide management information for staff and reporting tools to support the School Board's oversight role as this large program is implemented. Regular reports will be provided to the Board at its business meetings.

BACKGROUND INFORMATION:

Performance metrics for the 2014 construction bond program are based upon *The Balanced Scorecard*¹. This is the same approach used successfully for the 2006 bond. This tool is a measurement system and a management system intended to guide current performance and target future performance.

One of the tenants of *The Balanced Scorecard* is that several perspectives should be included in order to align individual, organizational, and cross-departmental efforts to achieve overall goals. Each perspective is supported by strategic objectives, which in turn are linked to specific performance metrics and targets. Three perspectives being used for the bond report are:

- Budget
- Schedule
- Stakeholders

Attached is the Balanced Scorecard report for the most recent month.

RECOMMENDATION:

It is recommended that the Beaverton School District Board of Directors review the Balanced Scorecard report and provide any comments to staff.

¹ Kaplan, Robert S. and Norton, David P: Harvard Business School Press; Boston, 1996

District Goal: All students will show continuous progress toward their personal learning goals, developed in collaboration with teachers and parents, and will be prepared for post-secondary education and career success.

The Beaverton School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Beaverton School District that there will be no discrimination or harassment of individuals or groups based on race, color, religion, gender, sexual orientation, gender identity, gender expression, national origin, marital status, age, veterans' status, genetic information or disability in any educational programs, activities or employment.



2014 Bond Construction Program Overall Performance August 2014 Report

Printed 9/22/2014

Narrative Comments:											1					
1. Summer 2014 projects completed except for portable relocations.	F	Color Key No Data On Track			Overall Perspective											
2. High School budget and schedule require special focus.				Wat	tch List uble				Overa	all Pers	pective)				
3. Middle School budget appears tight.																
 SHS roof project completed behind schedule, but final work did not impact school operations. 	2014 Bond Projects										Other	Projects				
5. Portable relocations not completed by start of school year.					_			6u				Site	۵		nic	P
6. SHS Field project delayed due to permitting.		0	hool		icatio			Buildi ns	×	A	enter rents	le K-8 nents	Package		th Cli	SB Fie nents
Planning for next phase of projects will begin as new Facilities staff are on- board.		High School	Middle School		Communication System	SHS Roof	AHS Turf	Portable Building Relocations	SHS Title IX	McKay ADA Upgrade	Capital Center mprovements	Springville K-8 mprovements	Repair Pa 2015		BHS Health Clinic	SHS BB/SB Field Improvements
Overall Project Performance																
Perspective Budget																
Perspective Schedule																
Perspective Stakeholders																



2014 Bond Construction Program Budget Perspective August 2014 Report

Printed 9/22/2014

Narrative Comments: 1. High School: Very preliminary updated estimate indicates budget is very tight. Increased budget with planned inflation allocation amount of \$8.4M. 2. Middle School: Very preliminary updated estimate indicates budget is very tight.	Color Key No Data On Track Watch List Trouble
 SHS Roof project exceeded budget by \$3M. Major Repairs subprogram funded shortfall. 	2014 Bond Projects Other Projects
4. BHS Health Clinic (grant funded). Bids exceeded budget by \$112,000. Value Engineering savings and HRSA-approved internal budget transfers resolved shortfall. Strategic Objectives Performance Measures Performance Targets	High School Middle School System Communication System SHS Roof SHS Roof AHS Turf Portable Building Relocations Mixede Capital Center Improvements BHS Health Clinic SHS BI/SB Field
Objective A Project Budget and Scope Aligned 1 Initial Cost Estimate of Approved Scope Project Contingency > 10%	
Objective B Planning & Design Costs within Budget 2 Planning & Design Costs Within Budgeted Amount	
Objective C Construction Costs within Budget 3 Construction Cost Bid Price or GMP Project Contingency > 10% 4 Construction Cost Current Estimate Per Schedule	
Objective D Project within Budget 5 Total Project Costs Within Budgeted Amount Per Schedule	



2014 Bond Construction Program Schedule Perspective August 2014 Report

Narrative Comments: 1. High school schedule may be impacted by status of City's South Cooper Mountain Community Plan. Working with architect to define required permit milestones. BSD staff will meet with City staff to discuss how City can support HS schedule. 2. SHS roof project completion delayed into September; no impact to fall school operations. Building watertight by Sep 2; remaining work involved sheetmetal work, flashing details, and installation of fall protection anchors.	Color Key No Data On Track Watch List Trouble	
 SHS Title IX, McKay, Capital Center, Springville project schedules are dependent upon hiring qualified project manager staff in Facilities Development Dept. 	2014 Bond Projects	Other Projects
 BHS Health Clinic work under a temporary building permit. Final permit application under review by City Building Official. No impact expected. Portable relocation work proceeding. Occupancy will not be ready by Sep 2 due to late-start awaiting Bond approval. Current estimates: Springville (2 portables) Oct 30 Stoller (4 portables) Oct 30 Montclair (1 portable) Nov 10 	High School Middle School Communication System SHS Roof AHS Turf AHS Turf AHS Turf AHS Turf Relocations SHS Title IX SHS Title IX Shingville K-8 Site Improvements Improvements Springville K-8 Site Improvements Springville K-8 Site Improvements	BHS Health Clinic SHS BB/SB Field Improvements
Strategic Objectives Performance Measures Performance Targets		
Objective A Establish Schedule Target & Strategy 1 Occupancy Date Goal Established Green = < 0 weeks impact on scheduled completion dates. Yellow = 0 - 4 weeks; Red > 4 weeks		
5 Design Contract Awarded 6 Schematic Design Completed 7 Design Development Completed 9 Eand Use Permit Approved 9 Construction Contract Documents Completed 10 Building Permit Approved		
Objective C Construction on Schedule 11 Prime Contract Notice to Proceed 12 Construction Started Same as Objective A 13 Certificate of Occupancy Received Same as Objective A		
14 FF&E Ordered Same as Objective A 0bjective D 5 FF&E Delivered and Installed Same as Objective A		NA NA
Meet Occupancy / Completion Schedule Target 16 Occupancy on Schedule Same as Objective A	Projected Occupancy / Completion Dates 09/17 09/16 09/17 08/14 08/14 11/14 09/15 09/15 09/15)) 11/14 11/14



2014 Bond Construction Program Stakeholder Perspective

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August 2014 Report

Narrative Comments: 1. No data at this point.	Colo	Color Key No Data On Track Watch List Trouble]				
	2014 Bond Projects									Other Projects				
Strategic Derformance Macaura	High School	Middle School	Communication System	SHS Roof	AHS Turf	Portable Building Relocations	SHS Title IX	McKay ADA Upgrade	Capital Center Improvements	Springville K-8 Site Improvements	Repair Package 2015		BHS Health Clinic	SHS BB/SB Field Improvements
Strategic Performance Measures Performance Targets Objectives Performance Targets Performance Targets														
Objective A Meets Educational Specifications 1 Project Scope Meets Educational Needs Green: Rating of ≥ 4.0 (1 - 5 scale) Yellow: 3.0 - 4.0; Red: < 3.0 3 Construction Meets Educational Needs Yellow: 3.0 - 4.0; Red: < 3.0														
Objective B 4 Project Scope Meets Technical Standards Green: Rating of ≥ 4.0 (1 - 5 scale) Meets Technical Design Standards 5 Design Meets Technical Standards Green: Rating of ≥ 4.0 (1 - 5 scale) 6 Construction Meets Technical Standards Yellow: 3.0 - 4.0; Red: < 3.0														