

BOND TECHNOLOGY INVESTMENT



Update To The
Bond Accountability Committee
January 29, 2018

2014 Bond
Learning Technology/Classroom Systems
and Critical Equipment Purchases
December 31, 2017 Report

Learning Technology/Classroom Systems - \$56 Million

	% Complete	Project To Date Expenditures	2017-18 Budget	2017-18 Expenditures as of 12/31/17	Annual Description of Expenditures
Networking Upgrades \$9,132,995	56%	\$ 5,125,444	\$ 369,082	\$ 61,532	Enterprise wireless upgrades complete. Maintaining current capacity and addressing specific use cases.
Digital Curriculum Development \$4,906,829	44%	\$ 2,176,336	\$ 591,871	\$ 261,378	Salary for six curriculum developers (5.0 FTE); Payment for TeacherSource Enhancements on the professional development module and Lesson Plan design.
Future Ready Schools \$31,913,097	49%	\$ 15,416,445	\$ 2,242,734	\$ 746,081	Initial device deployment complete with Chromebooks 1:1 in grades 4-12 and iPads 3:1 in grades K-3. Evaluation process beginning to select devices for years 5-8 of the bond.
Technology Modernization \$2,961,479	50%	\$ 1,490,355	\$ 1,176,538	\$ 405,414	Data Center design complete and installation in process. Business Continuity process complete and working on yearly update. Security improvement implementation in process.
Other Technology/ Curriculum Projects \$7,085,600	95%	\$ 6,764,505	\$ -	\$ -	Completed Technology/Curriculum Projects. Includes: student laptop replacements in 2014-15, high school science technology in 2015-16, positive change grants 2014-15 through 2016-17
Total	55%	\$ 30,973,085	\$ 4,380,225	\$ 1,474,405	
Total Bond Funds Remaining				\$ 25,026,915	

BEAVERTON SCHOOL DISTRICT BOND TECHNOLOGY INVESTMENT



CLASSROOM
TECHNOLOGY



INFRASTRUCTURE



DIGITAL
CURRICULUM



TECHNOLOGY
MODERNIZATION



DATA
CENTER



UNIFIED
COMMUNICATION

CLASSROOM TECHNOLOGY



FUTURE READY CLASSROOM TECHNOLOGY

2014-15: BOND Year 1

\$4.25M

Positive Change Grants
School Computers



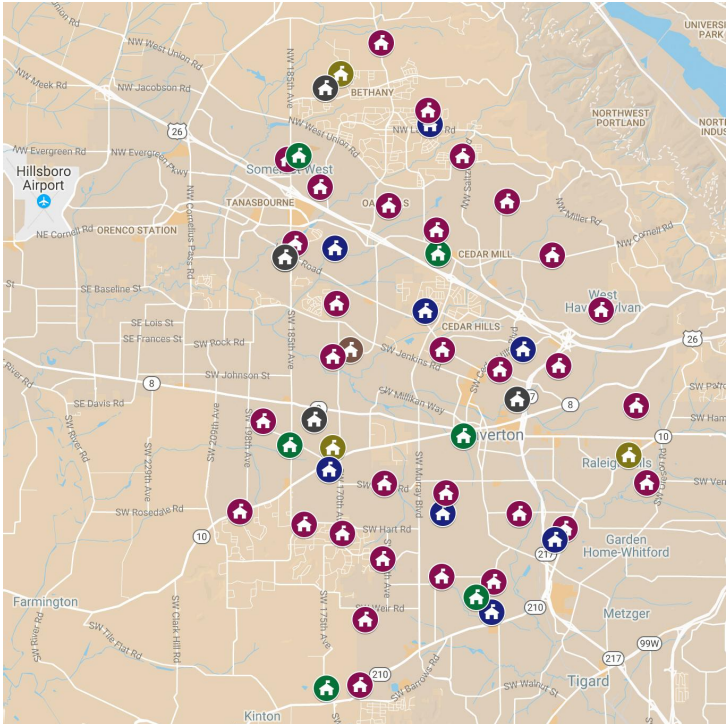
1,588



1,670



105



\$38.0M

8

\$34.0M

7

\$30.1M

6

\$26.2M

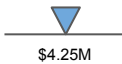
5

\$22.3M

3

\$17.4M

2



\$4.25M

\$4.25M

1

YEAR

1

2

3

4

5

6

7

8

Cumulative
Total

FUTURE READY CLASSROOM TECHNOLOGY

2015-16: BOND Year 2

\$13.15M

Positive Change Grants

H.S. Science

Future Ready Pilot Schools



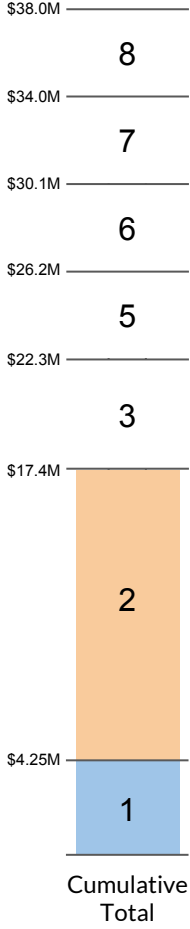
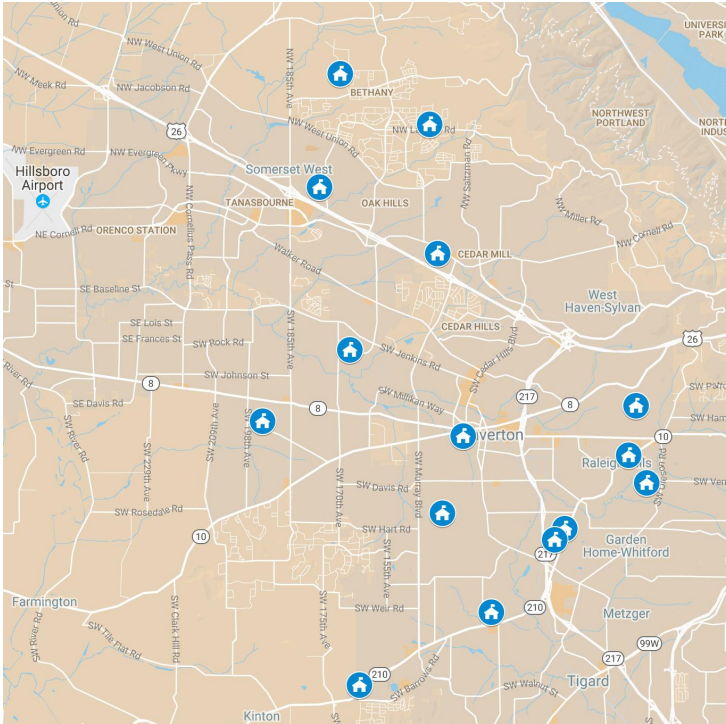
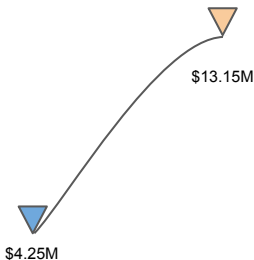
23,658



3,902



412



Cumulative Total

FUTURE READY CLASSROOM TECHNOLOGY

2016-17: BOND Year 3

\$4.85M

Future Ready Devices



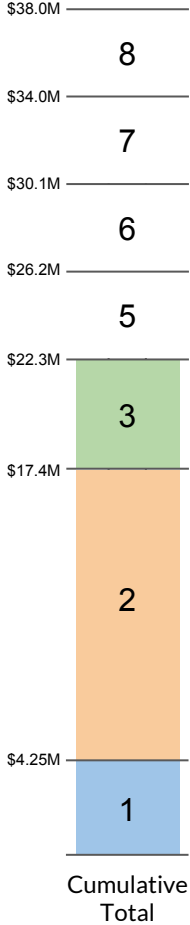
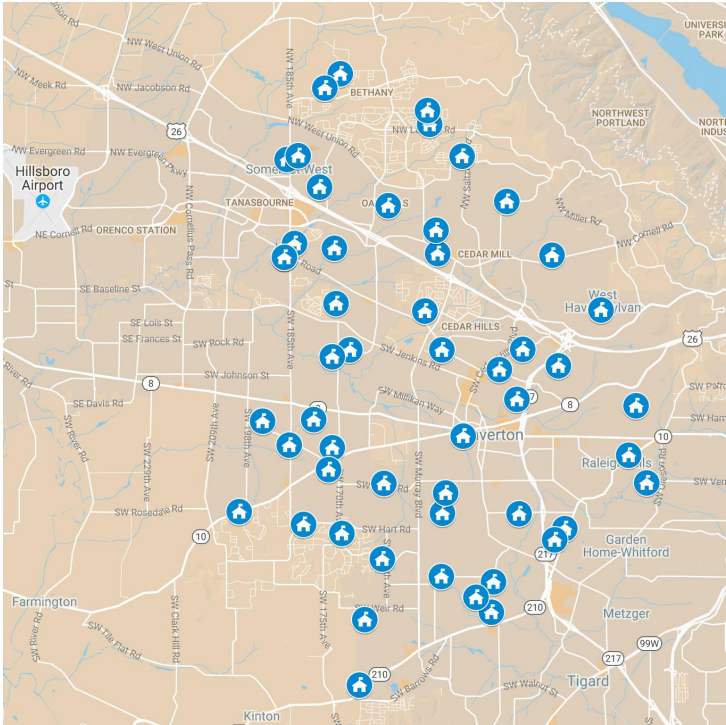
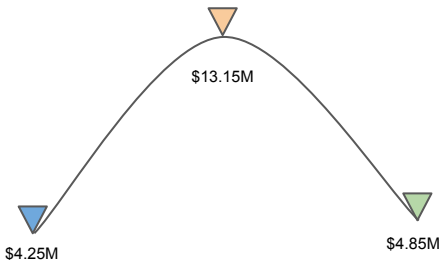
5,564



2,314



106



FUTURE READY CLASSROOM TECHNOLOGY

2016-17: BOND Year 3

TOTAL DEVICES



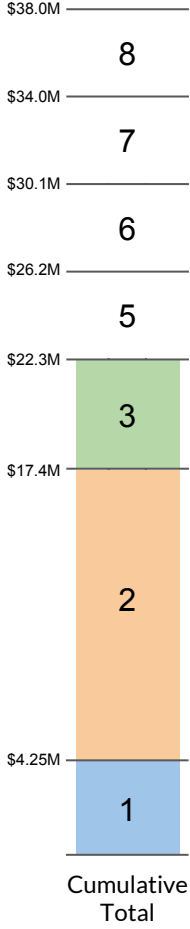
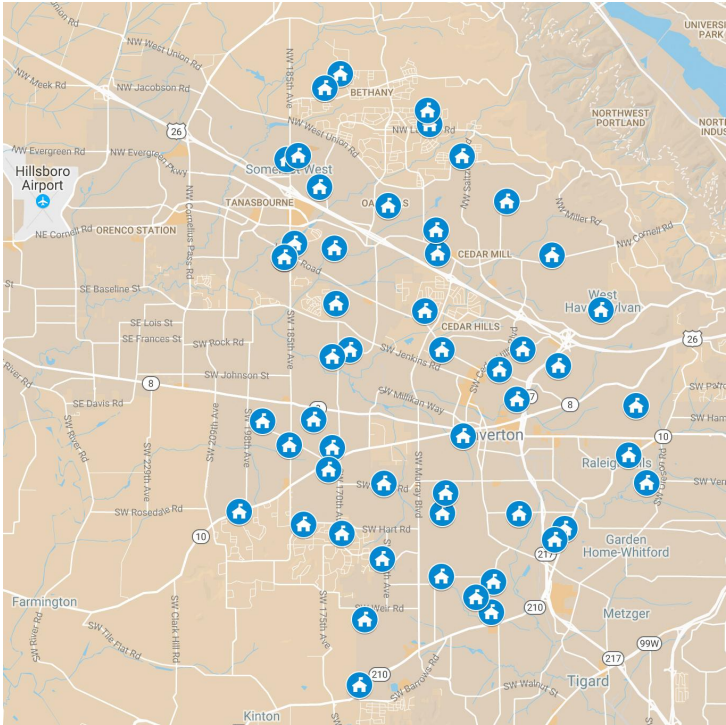
32,398



9,556



623



YEAR 1 2 3 4 5 6 7 8

Cumulative Total

FUTURE READY CLASSROOM TECHNOLOGY

2017-18: BOND Year 4

Evaluate & Plan



EVALUATE: FUTURE READY DEVICES

FEEDBACK COLLECTED:

- Students
- Staff
- Parents

PILOT PROJECTS:

- Apple
- Windows
- Chrome
- Inking

EVALUATE
&
PLAN



YEAR

1

2

3

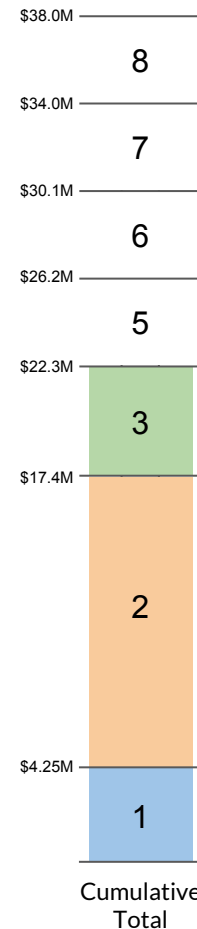
4

5

6

7

8

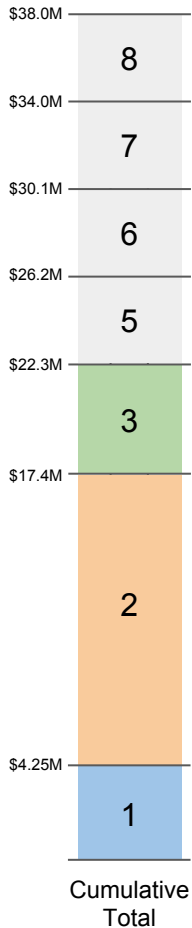
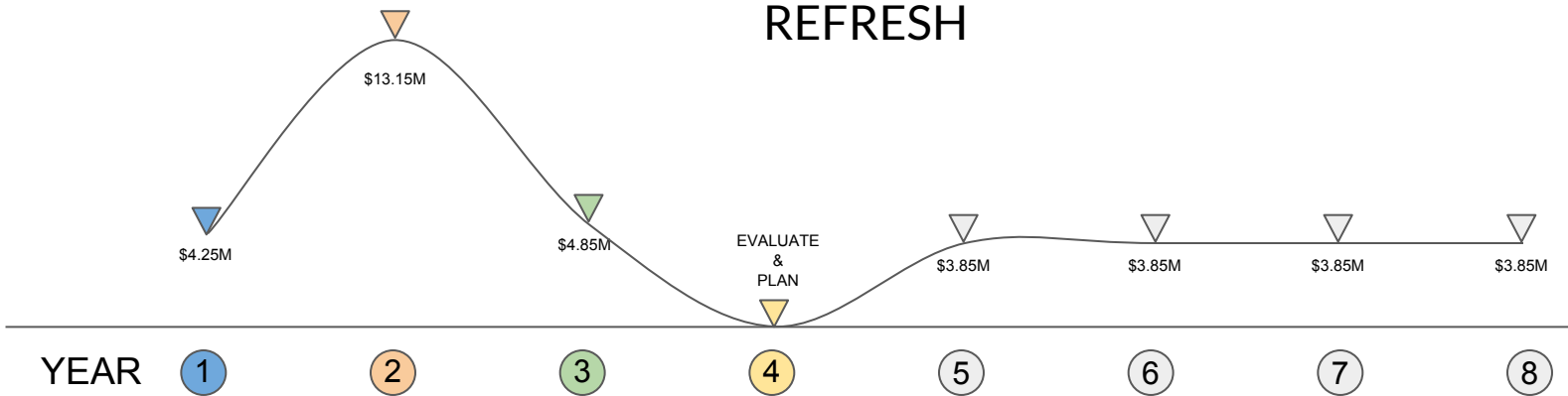


FUTURE READY CLASSROOM TECHNOLOGY

2017-18: BOND Years 5-8



REFRESH



DIGITAL CURRICULUM



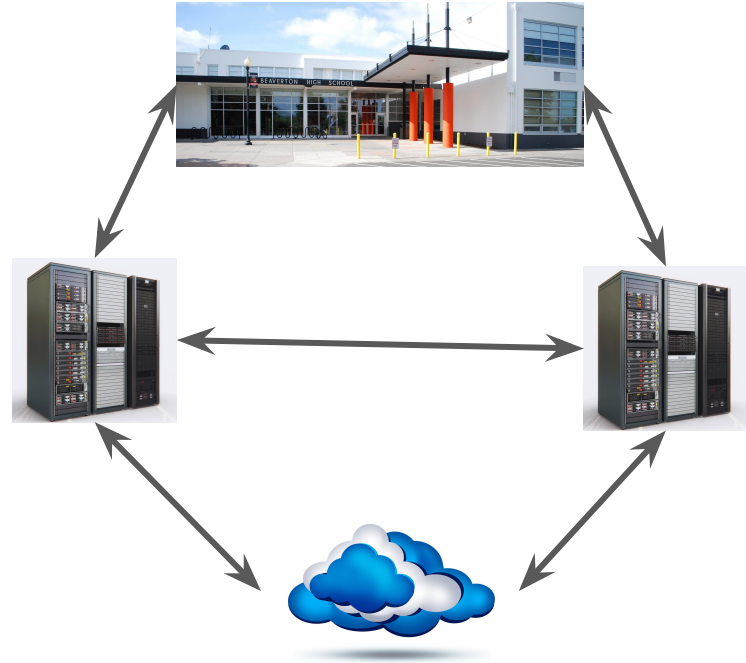
INFRASTRUCTURE



INFRASTRUCTURE

2016-2018 Upgrades

- New Data Center Online
- New Virtual Server Infrastructure
- New/Larger Firewalls
- Wireless Security Upgrade
- Dark Fiber
- Elementary Schools Router Upgrade



QUESTIONS ???



THANK YOU.

