

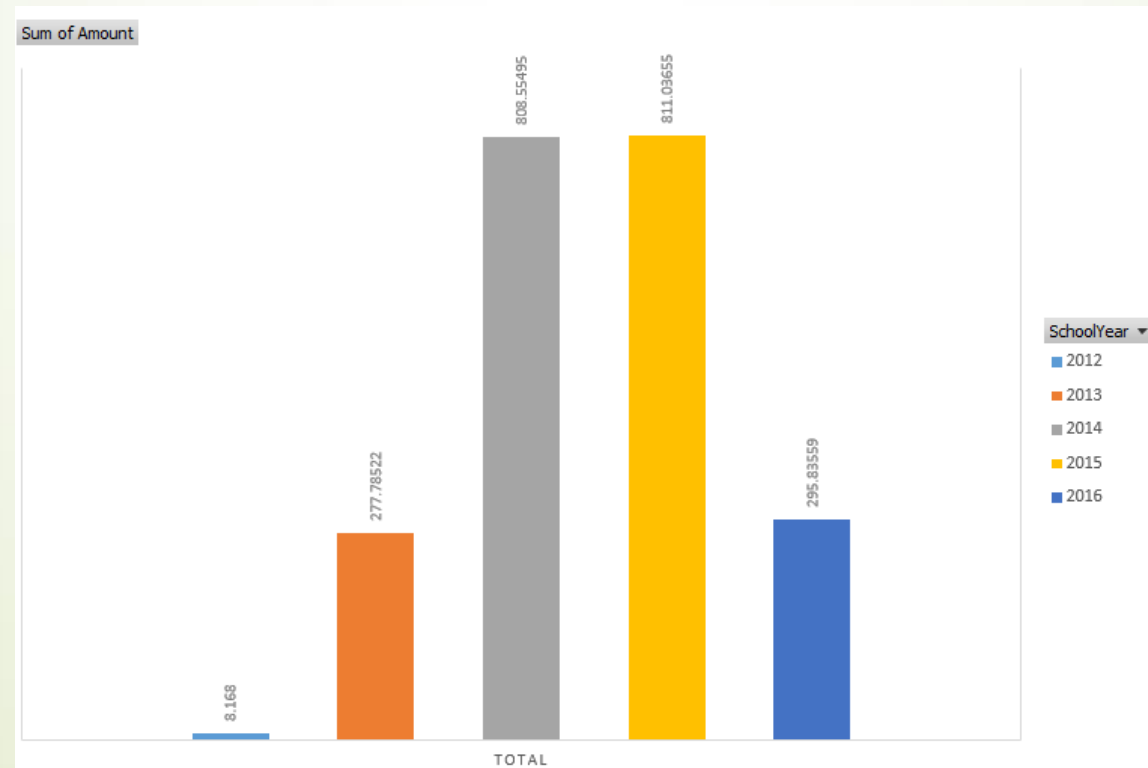


2016-17 Technology Plan

Board of Education

Ed Fund – Capital Over Time

- Five Year Average: \$745,813
- Three Year Average – Devices (Staff/Student): \$633,333



Major Initiatives – Learning & Teaching

Equipment / Projects	Estimated Costs
Student Devices for 1:1 - Grades: 01, 04, 06, 09, 10	\$1,100,000 (Buy Outright) -OR- \$650,000 (Lease / Buy Mix)
Classroom Projector Replacements	\$120,000
Teacher/Staff Devices (New/Upgrade)	\$25,000
Total	\$1,245,000 –OR- \$795,000

2016-17 Student Devices

Grade	Purchase Qty / Cost	Lease/Purchase
01 - iPad	135 / \$57,470	Purchase
04 – Windows Laptop	470 / \$253,500	Lease (3 Year)
06 – Windows Laptop	530 / \$299,500	Lease (3 Year)
09 – Windows Laptop	550 / \$310,750	Purchase
10 – Windows Laptop	300 / \$169,500	Lease (3 Year)
Total	1,985 / \$1,090,730	

School Year	New	Financed	Rtrn Fees	Lease Cost	Non HS Lease
2017	\$ 599,423.34	\$ -	\$ -	\$ 599,423.34	Discount 4%
2018	\$ 537,937.20	\$ 231,203.84	\$ -	\$ 769,141.04	Term (Years) 3
2019	\$ 529,082.16	\$ 406,171.84	\$ -	\$ 935,254.00	Est Fees 3%
2020	\$ 545,183.34	\$ 393,300.16	\$ 21,675.36	\$ 960,158.86	
2021	\$ 537,937.20	\$ 395,296.00	\$ 16,403.25	\$ 949,636.45	HS Lease
2022	\$ 529,082.16	\$ 351,931.84	\$ 20,468.64	\$ 901,482.64	Discount 2%
2023	\$ 545,183.34	\$ 393,300.16	\$ 16,590.36	\$ 955,073.86	Term (Years) 4
2024	\$ 537,937.20	\$ 395,296.00	\$ 16,403.25	\$ 949,636.45	Est Fees 4%
2025	\$ 529,082.16	\$ 351,931.84	\$ 20,468.64	\$ 901,482.64	



Potential Offsets

- ▶ Technology Service Fee
 - ▶ All enrolled students K-12
 - ▶ Cost to District to maintain 1:1 roughly \$160 per student, per year
 - ▶ Pro-rated based on level of 1:1
 - ▶ K - 1: \$20
 - ▶ 2nd: \$30
 - ▶ 3 - 5: \$40
 - ▶ 6 - 12: \$45
 - ▶ Est. \$200,000 annually
- ▶ Fabyan Foundation
 - ▶ Support for ~220 High School Devices
- ▶ E-Rate Category 1 and 2

Budget Projections – Learning & Teaching

Note: Difference determined w/o offsets

- ▶ Ed Fund Capital (Shown Below)
- ▶ Ed Fund – Purchase ALL

2016-17 Forecast	2015-16	5-Year Average
Budget: \$1,245,000	Budget: \$598,565	Average: \$745,813
Offsets: (\$320,000)	Difference: \$646,435	Difference: \$499,187
Adj. Budget: \$925,000	Up 108%	Up 67%

- ▶ Ed Fund – Mix Purchase / Lease

2016-17 Forecast	2015-16	5-Year Average
Budget: \$795,000	Budget: \$598,565	Average: \$745,813
Offsets: (\$320,000)	Difference: \$196,435	Difference: \$ 49,187
Adj. Budget: \$475,000	Up 33%	Up 6.5%



Major Initiatives – Network/Infrastructure

Equipment / Projects	Estimated Costs
Internet Service Enhancements	\$65,000
Firewall / Filter – New/Upgrade	\$49,000 (\$100,000 total – split 15-16)
Network Improvements / Equipment Replacements	\$30,000
Phone System Upgrades	\$50,000
Total	\$194,000

Budget Projections – Operations

Note: Difference determined w/o offsets

- ▶ O&M Fund
 - ▶ Identified Needs for 2016-17: \$194,000
 - ▶ Total O&M Budget Shown Below

2016-17 Forecast	2015-16	2014-15
Budget: \$517,000	Budget: \$602,000	Actual: \$477,104
Offsets: (\$ 48,000)	Difference: (\$85,000)	Difference: \$ 39,896
Adj. Budget: \$469,000	Down 14%	Up 8%



Summary

- ▶ Recommend Lease/Purchase Mix
 - ▶ 3 Year Purchase-to-Return Lease Cost Effective
 - ▶ 4 Year Devices Best to Purchase (Compared with Lease Rates/Fees)
- ▶ Technology Service Fee for Enrolled Students
- ▶ Ongoing Planning for 2017-18 & 2018-19
 - ▶ Network Assessments (GHS, etc), WLAN/LAN Improvements, Fiber upgrades, etc
 - ▶ Staff Device Replacements
 - ▶ Growth of 1:1
- ▶ Questions / Feedback / Considerations