

Richland School District Technology Initiatives - Two Year

2015-16 School Year			Cost	Progress
School	Initiative	Intent		
District	Added Security Cameras	Address gaps in coverage where student activities cannot be monitored	\$10,000	On-going
District	Google Apps for Edu	<ul style="list-style-type: none"> ● Provide new platform for productivity software (word processing, etc.) ● Provide new platform for apps distribution/usage (free and paid) ● Provide platform for document and data sharing/collaboration ● Align with current industry standard 	Free	Done
District	Implement Smoothwall	Increase efficiencies and capabilities in content filter: <ul style="list-style-type: none"> ● Remote device filtering ● Enhanced reporting <ul style="list-style-type: none"> ○ User based ○ Consumption based 	\$8,500	Done
District	Laptop Replacement	<ul style="list-style-type: none"> ● Replace old laptops/netbooks ● Introduce devices (Chromebooks) that are lower cost, and richer in features 	\$173,000	Done
High School	Computer lab memory upgrades (C222 and C226)	<ul style="list-style-type: none"> ● Address slow performance ● Fiscally responsible alternative to full replacement 	\$3,000	On-going
Elementary	Wireless Upgrade	Replace older generation wireless, to provide: <ul style="list-style-type: none"> ● Greater coverage ● Greater density/throughput ● Current AC standard ● Enhanced security 	\$55,000	Done

Middle School	Teacher Tablets	<ul style="list-style-type: none"> ● Address device gap at MS level ● Utilize existing iPad inventory ● Leverage existing HS practices 	No Cost	Done
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2016-17 School Year			Cost
School	Initiative	Intent	
District	Teacher Laptops	<ul style="list-style-type: none"> ● Replace older PCs ● Provide greater flexibility/mobility 	\$100,000
District	Server Consolidation	<ul style="list-style-type: none"> ● Replace older server ● Upgrade to current O/S ● Reduce cost through virtualization 	\$40,000
District	Barracuda Backups	<ul style="list-style-type: none"> ● Provide “real” backup solution <ul style="list-style-type: none"> ○ Off-site ○ Notification system ○ Item level recovery 	\$20,000
District	Hosted Powerschool	<ul style="list-style-type: none"> ● Upgrade/retire existing/aged server ● Enhanced support model 	TBD
High School/Elementary School	Switching Upgrade	<ul style="list-style-type: none"> ● Upgrade/retire older switching ● Increase bandwidth to 10GB ● Providing scaling for new platforms <ul style="list-style-type: none"> ○ Security ○ VOIP 	\$90,000
Elementary	Tablet Cart	<ul style="list-style-type: none"> ● Address technology room devices ● Provide mobility for additional/maximized use 	\$20,000

Richland School District Technology Plan 2017-2018

School	Initiative	Intent	Cost
District	Replace Lab and Library Computers	<ul style="list-style-type: none"> • Replace aging computers in C222, C226, High School Library, Elementary Library and Lab • Provide faster more reliable computers for these highly used areas 	\$120,000
District	Server Replacement and Consolidation continued from 16-17	<ul style="list-style-type: none"> • Replace aging servers • Upgrade to current Operating System • Reduce cost through virtualization 	\$40,000
District	Additional Camera Coverage continued from 16-17	<ul style="list-style-type: none"> • Provide camera coverage in blind spots 	\$15,000
District	Internet Connectivity	<ul style="list-style-type: none"> • Increase Internet bandwidth and evaluate the need for backup connection 	TBD
District	Replace POS Machines	<ul style="list-style-type: none"> • Update Cafe POS system hardware 	15,000
District	Professional Development	Increase/expand usage of existing technology	\$0
District	N-ECC Attendance	Increase overall staff knowledge of Google/Cloud	\$0 (subs)
District	App Validation/Expansion	Verify all apps being purchased/deployed are being used, as well as bridge gaps where apps currently don't exist in the district	\$0