

CERTIFICATION OF SCHOOL TECHNOLOGY PLAN



PRESENTED TO
4590, River Forest Community Sch Corp
7/1/2014 - 6/30/2017
Approved 1st Update

The above referenced school corporation's technology plan is hereby certified for purposes of participation in the Universal Service Fund (USF) discount program. This means that the technology plan meets or exceeds the requirements set forth by the Schools and Libraries Division of the Universal Services Administrative Company (USAC).* The plan includes:

- Clear goals and a realistic strategy for using telecommunications and information technology to improve education;
- A professional development strategy that ensures staff know how to use the technologies to improve education;
- An assessment of the telecommunications services, hardware, software, and other services that will be needed to implement the strategy;
- Provisions for sufficient budget to acquire and maintain the hardware, software, professional development, and other services needed to implement the strategy; and
- Evaluation processes designed to monitor progress toward the specified goals and that allow mid-course corrections in response to developments and opportunities.



Joshua Towns, Director of Information Technology

August 03, 2015



Primary Contact

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Name: Ms. Michelle Worries
School: River Forest Community Sch Corp
Email: mworries@rfcsc.k12.in.us
Phone:

Section I: Goals, Strategies and Metrics

Introduction to Goals Strategies and Metrics:

River Forest Community School Corporation's (RFCSC) Technology Department is focused on the success of our stakeholders. Our Districts mission statement is to empower all students to succeed in the 21st century. To ensure that all students have the skills necessary to reach high levels of academic achievement, respect self and others, and become lifelong learners. As well as to provide a safe and structured environment and teach to the unique needs of the students, while preparing them for life's future challenges. Our Technology Department, in coordination with our Technology Team, and administrators strive to help the district to accomplish this mission.

Goal:

River Forest Community School Corporation will maintain an infrastructure, hardware, software and other network resources necessary for staff and students to be successful and to prepare for the 21st century.

Strategies:

- *Implement and maintain successful a wireless infrastructure .*
- *Update and properly maintain network switches.*
- *Ensure that there is appropriate bandwidth available to ensure an optimal user experience.*
- *Create hardware end-of-life and replacement plans.*
- *Review, reconfigure, and streamline Hyper-V server & student VDI environment for optimal performance.*
- *Offer alternative learning environments such as the RFCSC Virtual School and credit recovery programs.*

Metrics:

- *Purchase and install access points. Once installed data will be obtained via the wireless controller to review and refine connectivity statistics.*
- *Purchase and configure network switches that are capable of supporting POE devices. Utilize network monitoring software to monitor and troubleshoot networking issues.*
- *Data will be acquired using bandwidth monitoring software to determine utilization and future requirements.*
- *Data will be monitored via Virtual Machine Manager to ensure the virtual servers are in a stable state. KEMP servers will be configured to load balance in such a way that the fail over cluster can maintain stability. Student VDI environment will be updated to ensure access to required software.*
- *RFCSC will continue to offer the Virtual School and credit recovery . Furthermore, we will ensure that parents and community members understand that this is an option for students. This program has helped many students that have difficulties in the traditional learning environment for a multitude of reasons.*

Progress:

This is a new technology plan. We have decided as a district that it is in our best interest to start from scratch.

Goal:

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Strategies:

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- *Professional development will be established for an assortment of software platforms and classroom technologies.*
- *Implementation of professional development concepts to enhance technology integration and to encourage teachers to actively peruse engaging uses of technology into instructional practice.*

Metrics:

- *Staff will complete surveys to establish areas where increased technology PD is required. Sessions will then be offered based on teacher availability.*
- *RFCSC Technology will create a variety of ways for teachers to access PD to ensure that all staff have the skills required to utilize various forms of technology.*
- *Staff will gain an understanding of SAMR and associated models.*

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Goal:

Implement a 1:1 program for students in order to encourage student engagement, personalization, differentiation and college and career readiness.

Strategies:

- *Research and acquire devices and device management software for pilot 1:1 programs at RFCSC.*
- *Research cost effective options for digital textbooks and curriculum for the classroom to support the 1:1 transition.*

Metrics:

- *Distribution of student devices*
- *Technology Team members, staff, and administrators will review the implementation for success and areas of improvement.*
- *Textbook adoption members will ensure that all textbooks will have a digital component for students.*

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Section II: Technology Budget

1. Are you applying for Category 2 E-Rate discounts in the upcoming year?
 - Yes
 - No

2. Has your school corporation established a School Technology Fund as required in IC 20-40-15-2?
 - Yes
 - No

3. Please estimate the expenditures planned in each category for all three years of the plan. Use whole dollar values.

	Original Plan					
	Capital Projects	Technology Fund	Textbook Funds	Grants	Other	Sub Total by Category
Salary	0	0	0	0	115000.00	115000
Hardware	0	0	0	50000.00	52000.00	102000
Software	0	0	0	0	60000.00	60000
Professional Development (non salary; expenditures are required)	0	0	0	0	1000.00	1000
Telecommunications	5000.00	0	0	0	60000.00	65000
Contract/Professional Services for Technology	0	0	0	0	100000.00	100000
Sub Total by Source	5000	0	0	50000	388000	Total: 443000
% of Total By Source*	1%	0%	0%	11%	88%	

* Percentages could be slightly above or below 100% due to rounding of calculations

	1st Year Update					
	Capital Projects	Technology Fund	Textbook Funds	Grants	Other	Sub Total by Category
Salary	0	0	0	0	115000.00	115000
Hardware	0	0	0	0	120000.00	120000
Software	0	0	0	0	70000.00	70000
Professional Development (non salary; expenditures are required)	0	0	0	0	1500.00	1500
Telecommunications	5500.00	0	0	0	60000.00	65500
Contract/Professional Services for Technology	105000.00	0	0	0	22000.00	127000
Sub Total by Source	110500	0	0	0	388500	Total: 499000
% of Total By Source*	22%	0%	0%	0%	78%	

* Percentages could be slightly above or below 100% due to rounding of calculations

	2nd Year Update					
	Capital Projects	Technology Fund	Textbook Funds	Grants	Other	Sub Total by Category
Salary	0	0	0	0	120000.00	120000
Hardware	0	0	0	0	50000.00	50000
Software	0	0	0	0	60000.00	60000
Professional Development (non salary; expenditures are required)	0	0	0	0	2000.00	2000
Telecommunications	5500.00	0	0	0	60000.00	65500
Contract/Professional Services for Technology	100000.00	0	0	0	25000.00	125000
Sub Total by Source	105500	0	0	0	317000	Total: 422500
% of Total By Source*	25%	0%	0%	0%	75%	

** Percentages could be slightly above or below 100% due to rounding of calculations*

Budget Summary by Category

	2011-2012	2012-2013	2013-2014
Salary	\$115,000.00	\$115,000.00	\$120,000.00
Hardware	\$102,000.00	\$120,000.00	\$50,000.00
Software	\$60,000.00	\$70,000.00	\$60,000.00
Professional Development (non salary; expenditures are required)	\$1,000.00	\$1,500.00	\$2,000.00
Telecommunications	\$65,000.00	\$65,500.00	\$65,500.00
Contract/Professional Services for Technology	\$100,000.00	\$127,000.00	\$125,000.00
Total	\$443,000.00	\$499,000.00	\$422,500.00

Budget Summary by Source

	2011-2012	2012-2013	2013-2014
Capital Projects	5000	110500	105500
Technology Fund	0	0	0
Textbook Fund	0	0	0
Grants	50000	0	0
Other	388000	388500	317000
Total	443,000.00	499,000.00	\$422,500.00

River Forest Jr-Sr High School

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River Forest Intermediate

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