·SPC·

FY21
Annual
Report

With FY22 Projections

Randi Lowe
Bennington-Rutland Supervisory Union
6378 Vermont Route 7A
Sunderland, VT 05250

September 2021

Randi Lowe
Bennington-Rutland Supervisory Union
6378 Vermont Route 7A
Sunderland, VT 05250

Dear Randi:

We at Specialized Purchasing Consultants wish to thank you for your continued confidence in us for the past 13 years. We hope we can continue this relationship for many years to come.

This year's Annual Report provides an overview of last year's reprographic equipment usage and status. We recognize that this was an unusual year and that accurate usage may not be fully reflected. However, it is still good to compare and review to see just how the pandemic has impacted usage. Recommendations have still been made to address any potential problem areas and help to avoid needless down time and improve equipment reliability.

Every year we strive to improve or enhance our services to save our clients time, money, and effort. Hopefully you have been able to benefit from these services, and we hope to continue to offer new services. In fact, one new service is the Client Warranty and Relief Fund. A description of this valuable service is provided in this year's report. We are pleased to continue offering all of our services to you at no additional charge.

We appreciate the opportunity to provide you with the best possible pricing, service, and equipment. We look forward to our meeting. Feel free to share your thoughts and feelings concerning your overall experience with SPC.

Sincerely,

Skip Tilton
President

"Protecting Your Copier Interests"

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MEET YOUR TEAM

Skip Tilton, President
Billie Jo Tilton, Vice President

As co-founders of SPC, we are very proud of our team of professionals. The concept of group purchasing to save millions has grown since 1988 into providing over 16 different managerial services that increase reliability and extend the life of your equipment. However, none of this would have been possible without the loyalty of our clients, many of whom we have assisted for more than 20 years! Together, we have realized the lowest prices possible while improving the quality of your service and equipment. We have also been able to find ways to increase your equipment reliability, monitor and track usage variations throughout the year, and keep your costs under control.

Alex Webster
Operations, Marketing & IT Manager

Alex is involved in every aspect of SPC. He actively seeks to improve the cooperative bidding process and is continually seeking to improve the buying power in New England. Alex organizes and prepares the bids for new and existing clients, tabulates the bid results and presents them to our clients. He also presents our Annual Reports each year. He keeps our office equipment up to date, ensuring we are always online and using the latest technology to maintain STARDoc and FM Audit so our clients have access to valuable information on their equipment.

Pam Weed
Client-Vendor Relations

Pam helps maintain a good relationship between clients and vendors, overseeing warranty complaints and replacements, equipment upgrades and changes, end-of-year meter collection and billing, and Annual Reports. Pam also assists with marketing SPC services.

Kelly Fortier
Office Support

Our newest team member, Kelly creates and maintains Service & Supply contracts and Warranties, equipment additions and upgrades, lease documentation, bookkeeping, and other office support.

Heidi Tilton
Accounting Support

Heidi assists with bookkeeping and billing for both clients and vendors, processing payments, contact information updates, and other office support.

Sue Penney
Accounting Coordinator

Sue rejoins our team to oversee billing, leases, and purchase transactions.

Robert Dutil
Information Technology

Bob keeps SPC running by maintaining and updating database processes as well as assisting in updates to SPC's STARDoc website and the creation of code to create the many reports SPC generates to give you the accurate information of your usage.

Jamin Tilton
Operations Support

Jamin plays a vital role in performing onsite and virtual equipment surveys and installation audits. He assists with STARDoc and FM Audit updates as well.

SPC TIMELINE

1988 Specialized Purchasing Consultants opens its doors

- Began offering equipment at the sales representative's cost with continued cooperative buying power obtaining competitive rates on leases, equipment, and Service & Supply contracts.

1999 Improved Annual Report

- Revised Annual Report format to include new charts and tables for more expansive usage and budget detail.
- Established Student Ratios.

2001 Meter Collection

- Began collecting meter reads directly from client and submitting to vendors via spreadsheet, providing more accurate and consistent billing.

2002 Bond Counsel Review

- Added Bond Counsel Review to ensure any and all funding sources provided legal documentation to meet State statutes and regulations.

2003 Bond Counsel Review of Contracts and Warranties

- Service & Supply Contracts revised to reflect SPC's commitment to managing a client's account for five years while allowing the client a 30-day cancel option.
- Warranty revised to protect equipment, guaranteeing service or replacement at no charge, even if a vendor goes out of business.

2012 STARDoc and Simplified Billing Developed and Implemented

- Live Floor Plans: Allows IT administrators to move devices around on their own floor plans.
- STARDoc: Helps project out the end-of-year costs and potential overages.
- Simplified Billing: Designed to eliminate hundreds of invoices and condenses it down to 2 or 3 a year.

2013 STARDoc - Daily Tracking

- Meters gathered daily to track usage

2014 STARDoc - Monthly Audits

- Users can see a monthly snapshot of current usage and estimated projections

2015 STARDoc - Mapping Options and Asset Management

- Allows mapping of other IT devices (Wireless Access Points, IP Cameras, Projectors, VoIP Phones, etc.)
- IT Asset Management tracks all IT purchases, warranty expirations, etc.

SPC TIMELINE (Continued)

2018   STARDoc - Improved Pinpointing of Budget and Communications

- Improved pinpointing of machines projected to go over budget
- Facilitate communication with your vendor's service manager
- Request service history on any given printer or copier

2019   STARDoc – Service Histories, Chromebook Bid

- Mandatory annual fleet service history: Provides data on the overall reliability of the fleet.
- SPC's Chromebook bid allowed organizations to piggyback off our cooperative pricing. Many schools like SAU 67 - Bow and SAU 57 - Salem benefited from this pricing.
- Five-Year Fleet Management (FYFM): Projecting out five-year costs for all equipment based on current and past usage.

2020   Mock Bids - Warranty and Relief Fund

- Mock Bids: allows us to show where a client's pricing would come in without having to go out to bid. This allows them to buy off an existing bid, thus saving time and money.
- Warranty and Relief Fund: Due to the pandemic, there are serious upheavals in the industry. In an effort to cushion our clients, this fund was established. For more information, see the last page of the Annual Report.

2020   Chromebook Bid

- Third year in a row, awarding primarily to Y & S Technologies for Lenovo
- Sold 3,379 units to 17 clients for just under $815k in sales

2021   Vendor Services and Warranty Relief Equipment

- Vendor Bid Portal allows vendors to electronically submit bids, ensuring accuracy and saving time when calculating bid results for presentation.
- Premier Vendors Classification notes which vendors are not only cooperative to SPC bids but who demonstrate willingness to support SPC's processes before, during, and after the bid.
- Warranty Relief Equipment Base: Premier Vendors will have access to SPC-traded high-quality, low-meter machines. For more information, see the last page of the Annual Report.

2022   SPC Roadmap

- STARDoc Upgrade: Plans are being made to give STARDoc a more modern facelift.
- Internal restructuring to ensure our clients receive the best possible service from SPC.

EQUIPMENT HEALTH STATUS

Total Number of Machines	**13**
Total Black Photocopiers & MFPs:	7
Total Color Photocopiers & MFPs:	6
Total Black Network Printers:	0
Total Color Network Printers:	0
Total Removed From Service:	0
# of Units Not in Use for FY21	**0**
# of Units OFF Warranty**	0
# of Units Approaching End of Warranty	**1**
# of Units Overused	0
# of Units Underused	0
Contract Commencement Date	07/01/2018
All Warranties and Service Contracts Expire	06/30/2024
# of Annual Payments Left on Lease	**0**
SPC's FM Audit Print Management Software Loaded	Yes
Printer Contract Signed	**No**

**NOTE: When a machine goes off warranty, it does not mean that the service contract expires. It simply means that if a replacement machine becomes necessary, it may not be at "no charge."

Dear Randi,

Client budgets have been significantly impacted for the past two years because of the COVID-19 restrictions. Black usage dropped again by a significant average because of the change to working remotely most of the year. Black pre-COVID usage averaged 2,291 copies per student but this year is down to 1,284 copies per student ... your average is 900. Color pre-COVID usage averaged 216 copies per student but this year is down to 182 copies per student ... your average is 303.

Your vendor seems to be taking good care of your fleet (see Service History Report). It is our recommendation, though, that you consider an equipment upgrade within the next couple of years. Your equipment has been paid off as of 8/1/2021. Your service contracts were extended one year with National so that both Flood Brook and the district are coterminous. Next year, the equipment for Flood Brook Elementary will appear in your Annual Report, which will be reflected in your list of leased equipment.

Sincerely,
Skip

Copies-per-Year: 2,387,400

Present vs. Proposed Recommendations as of 7/1/2018

PRESENT SITUATION	PROPOSED SITUATION
1) Guarantees on Photocopiers...**<Done**	1) Guarantees for both New, Recons & Used Photo's...**Five+ Years**
2) Annual Price Ceilings Left... **<Done**	2) 5% or CPI Annual Ceilings, whichever is less...**Five+ Years**
3) High Volume Console Units...**5**	3) High Volume Console Units with 3 Million plus...**4**
4) Units to be Traded...**66**	4) Replaced **59 New**
5) Photocopiers...**13**	5) Photocopiers...**13 with Secure Print/Confidential Mailbox**
6) Color Photocopiers...**6**	6) Color Photocopiers...**7**
7) MFP's… **0**	7) MFP's… **0**
8) Printers....**54**	8) Printers...48
Total number of Units...**67**	Total number of Units...**61 closing out 6 units**
9) Duplex's…**64**	9) Duplex's... **61**
10) Finisher's...**11**	10) Finisher's... **13**

Overall Description of Equipment Fleet:
Presently, you have **Three Different Manufacturers & 11 different Models. The new arrangement will shift to one vendor servicing everything with as few models as possible.** This will greatly reduce cost and improve reliability. In addition, we will implement google cloud print on all devices that will continue to cut back on your overall printing.

Capital:
Presently, your **one** municipal lease has been paid off. With the new arrangement, you will again have **one** 'municipal' master lease at 3.69**%** interest. Your first of five annual lease payments will be due on August 1'st 2018. A legal opinion from SPC's bond counsel (John Larouche in Augusta ME) will be done on this lease transaction. This will assure that all documents are prepared correctly and signed by the appropriate City and bank officials, and that the lease purchase is a tax-exempt obligation with no premium payable by the school district. At your own expense, you can have your own bond counsel also review the documents which would simply duplicate this service.

Service & Supplies:
Considering all your consumable cost centers including service you are averaging **$0.004698 for black and $0.056260 for Color**. The new contract will come in at a CPC of **$0.003468 for Black and $0.036301 for Color.**

Vendor Packages:
SPC will has brought Five different vendor combinations, matching up the best technology available to meet your needs. We would like to highlight the most qualified bids combination for your School District. (**One other Strong Option is KMBS with Konica Minolta at $53,193.10).**

	Cost Center	Present	Proposed (National w/Kyocera)	OSV (Current w/Toshiba & Kyocera)
1.	**Service & Supplies Color Photo only**	**$21,513.06**	**$13,880.80**	**$14,974.34**
2.	**Service & Supplies Black Photo only**	**$9,420.09**	**$6,953.81**	**$6,468.60**
3.	**Annual Muni Lease**	**$29,454.56**	**$27,209.12**	**$29,216.82**
4.	**Forced Upgrades (#18 Owned Equipment)**	**$1,800.00**	**$00.00**	**$00.00**
	Totals	**$61,287.71**	**$48,043.73**	**$50,659.76**

The successful bidders will have a blanket servicing contract that includes all consumables excluding only staples and paper for all the equipment that is under their factory authorized ability to service. They will provide one easy 'Cost per Copy' billing plan done twice a year in July & January with a reconciliation invoice in June. Your service contract will be fixed through **June 30th 2019.** A contract extension has been negotiated for four more years, which will have an annual price ceiling of five percent or CPI, whichever is less. You however, only commit funds for one-year at a time to the servicing vendor. And even this scenario allows you to upgrade, lowering the service costs, if it is to your advantage to go out to bid at any time. SPC will set up both the service- supply contracts and the warranty cards with the successful bidding vendors.

Security package: Wiping out old data on trade out units has been included in the package.

AGING EQUIPMENT SUMMARY

The following equipment is seven or more years from the date the model was first offered for sale by the manufacturer. This is a major factor due to availability of parts, cost of operation, and warranties expiring at 10 years from the Date of Introduction. Usage, age, and service history should be considered to see if they are due for replacement soon.

Building	Room	Make/Model	Serial Number	Vendor	Intro Date
Currier Memorial	Resource Room	Kyocera TASKalfa 3501i	L7S4105025	NA1927	07/18/2013

NON-CONTRACTED DEVICES

Make - Model	Serial Number	IP Address	Last Update
BROTHER HL-2270DW series	U62674B3N722330	10.5.0.34	2021-06-11 02:34:08
BROTHER HL-2270DW series	U62674E3N953983	10.5.0.39	2021-07-06 02:34:12
BROTHER HL-2270DW series	U62674F3N208225	10.5.0.36	2021-06-14 02:35:03
BROTHER HL-2270DW series	U62674F3N219286	10.5.0.35	2021-06-15 02:35:06
BROTHER HL-2270DW series	U62674G3N275958	10.5.0.40	2021-07-06 02:34:12
BROTHER HL-2270DW series	U62674H3N331854	10.5.0.42	2021-06-15 02:35:06
BROTHER HL-2270DW series	U62674L3N631703	10.5.0.43	2021-06-11 02:34:08
BROTHER HL-2270DW series	U62674M2N533577	10.5.0.33	2021-06-14 02:35:03
BROTHER HL-L2350DW series	U64964J9N288466	10.5.0.37	2021-06-14 02:35:03
BROTHER HL-L2370DW series	U64965C0N565589	10.1.0.38	2021-06-15 02:35:06
BROTHER HL-L2370DW series	U64965E0N633026	10.2.0.52	2021-07-04 02:34:12
BROTHER HL-L2370DW series	U64965K8N714711	10.1.0.37	2021-06-11 02:34:08
BROTHER HL-L2370DW series	U64965K9N327509	10.1.0.22	2021-06-11 02:34:08
BROTHER HL-L2370DW series	U64965M8N805995	10.2.0.117	2021-06-17 02:34:13
BROTHER HL-L2370DW series	U64965M8N817813	10.2.0.107	2021-06-17 02:34:13
BROTHER HL-L2370DW series	U65036K7N156221	10.1.0.29	2021-04-21 02:34:11
BROTHER HL-L8360CDW series	U64642A1F377152	10.1.0.29	2021-07-05 02:34:11
BROTHER HL-L8360CDW series	U64642C8J191036	10.5.0.55	2021-07-06 02:34:12
BROTHER HL-L8360CDW series	U64642C8J191138	10.5.0.46	2021-07-06 02:34:12
BROTHER HL-L8360CDW series	U64642C9J259332	10.3.0.31	2021-07-06 02:34:12
BROTHER HL-L8360CDW series	U64642G9F283749	10.2.0.92	2021-07-06 02:34:12
BROTHER HL-L8360CDW series	U64642M8J239020	10.1.1.42	2021-07-05 02:34:11
BROTHER HL-L8360CDW series	U64642M8J239023	10.2.0.109	2021-07-06 02:34:12
BROTHER HL-L8360CDW series	U64642M8J239672	10.1.0.30	2021-07-06 02:34:12
HP COLOR LASERJET PRO M453-4	VNB3S00768	10.2.0.80	2021-07-05 02:34:11

Make - Model	Serial Number	IP Address	Last Update
HP LASERJET M402dn	PHB5D04598	10.0.0.17	2021-07-06 02:34:12
HP LASERJET P2035n	CNB9T85396	10.5.0.47	2021-06-17 02:34:13
HP LASERJET P2055dn	CNBJ543296	10.0.0.16	2021-07-06 02:34:12
HP Officejet Pro X476dw MFP	CN536KK01Q	10.5.0.45	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563163	10.1.0.23	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563166	10.2.0.101	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563167	10.4.0.4	2021-05-04 02:34:11
Kyocera FS-1370DN	Q653563168	10.1.0.26	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563173	10.1.0.32	2021-06-11 02:34:08
Kyocera FS-1370DN	Q653563174	10.1.0.24	2021-06-11 02:34:08
Kyocera FS-1370DN	Q653563177	10.2.0.103	2021-06-15 02:35:06
Kyocera FS-1370DN	Q653563178	10.3.0.7	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563182	10.1.0.35	2021-06-15 02:35:06
Kyocera FS-1370DN	Q653563343	10.2.0.97	2021-06-18 02:34:10
Kyocera FS-1370DN	Q653563347	10.2.0.96	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563349	10.2.0.95	2021-06-30 02:34:12
Kyocera FS-1370DN	Q653563353	10.2.0.88	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563357	10.2.0.82	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563358	10.2.0.110	2021-05-27 02:35:21
Kyocera FS-1370DN	Q653563360	10.2.0.114	2021-06-08 02:35:48
Kyocera FS-1370DN	Q653563361	10.2.0.113	2021-07-06 02:34:12
Kyocera FS-1370DN	Q653563362	10.2.0.86	2021-05-03 02:34:13
Kyocera FS-1370DN	Q653563364	10.2.0.118	2021-07-02 02:34:11
Kyocera FS-1370DN	Q653563365	10.2.0.98	2021-06-30 02:34:12

Make - Model	Serial Number	IP Address	Last Update
Kyocera FS-1370DN	Q653563369	10.2.0.108	2021-06-04 02:36:00
Kyocera FS-1370DN	Q653563371	10.2.0.81	2021-05-28 02:35:44
KYOCERA FS-C5250DN	Q5534075l6	10.1.0.29	2021-03-20 02:34:13
KYOCERA FS-C5250DN	Q5534075533	10.1.0.33	2021-06-01 02:34:10
KYOCERA FS-C5250DN	Q5534075543	10.1.0.31	2021-06-03 02:34:10
KYOCERA FS-C5250DN	Q553507595	10.3.0.10	2021-06-19 02:34:14
KYOCERA FS-C5250DN	Q553507596	10.2.0.102	2021-06-10 02:35:22
KYOCERA FS-C5250DN	Q553507607	10.1.0.34	2021-04-02 02:34:11
KYOCERA FS-C5250DN	Q553507654	10.2.0.99	2021-07-06 02:34:12
KYOCERA FS-C5250DN	Q553507657	10.3.0.2	2021-07-06 02:34:12
KYOCERA FS-C5250DN	Q553507658	10.2.0.100	2021-07-06 02:34:12
TOSHIBA e-STUDIO2550C	C7AF28490	10.0.0.18	2021-06-30 02:34:12
TOSHIBA e-STUDIO457	CEDF66229	10.5.0.50	2021-06-15 02:35:06
TOSHIBA e-STUDIO657	CADF326l4	10.5.0.51	2021-06-14 02:35:03
TOSHIBA e-STUDIO657	CADF32638	10.5.0.52	2021-06-14 02:35:03

FIVE-YEAR FLEET MANAGEMENT (FYFM)

We have all heard the saying that Information is Power! Beginning with your next upgrade, FYFM will put you in the driver's seat.

Purpose of FYFM:

Interactive Tool you can alter with your printing habits. With the click of one button, it will incorporate both past, present and future usage, flagging any potential problematic areas. 'Right-Sized Print Management' will help to eliminate overused color copiers.

Setting up Future Budgets:

Projecting out your cost is crucial in setting up your budgets. With FYFM you will be able to take control of your future cost for the entire life of your fleet of copiers, MFP's and printers. STARDoc currently studies your printing habits and projects out for about eight months. FYFM will be able to project out your cost and volume for the entire life of your fleet, usually five years out.

Problematic Machines:

How would you know if your equipment is truly malfunctioning and needs to be replaced under warranty? FYFM will compare your service calls to all SPC's clients for like models and speeds. It will provide you with the number of service calls in a fiscal year and the average copies between calls so that you will know if your equipment is running efficiently and/or needs to be replaced under warranty at no charge. In awarding future bids, you will be able to see which company and which manufacturer is operating the best in your geographic area.

ANNUAL BLACK VOLUME BY LOCATION
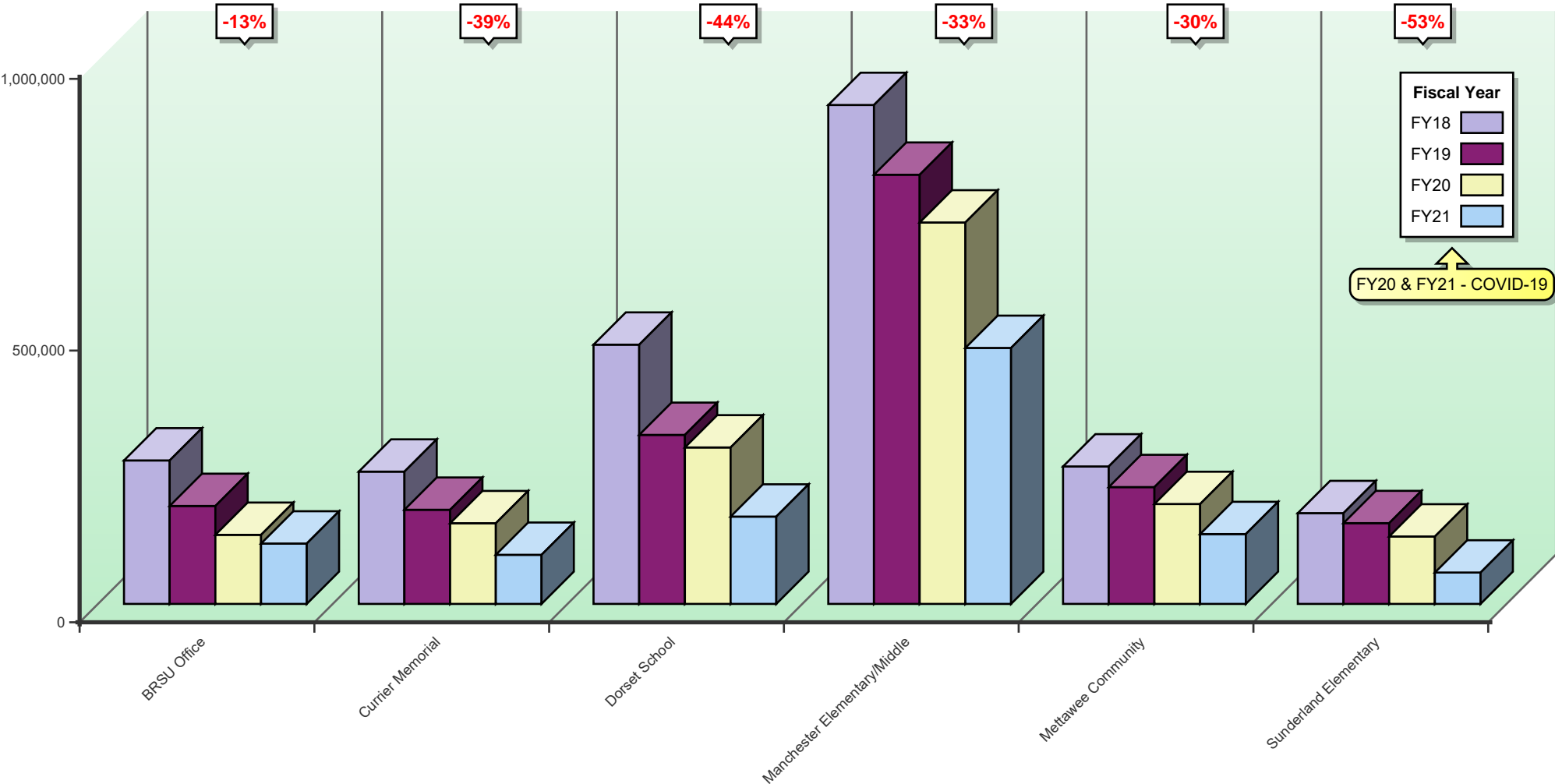
ANNUAL BLACK VOLUME OVERALL
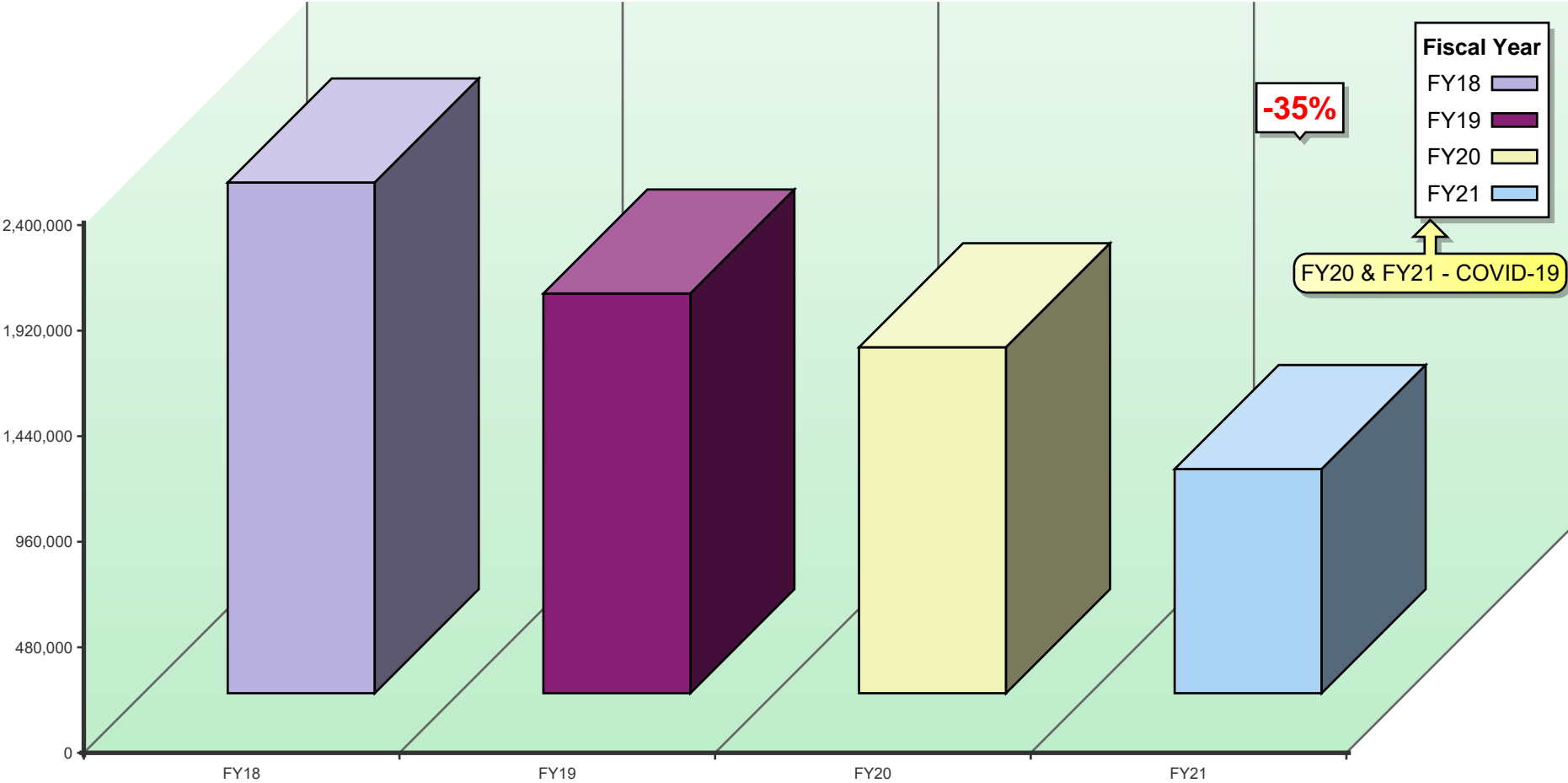
% amount equals the overall increase or decrease between Previous Year & Current Year

AVERAGE STUDENT-TO-COPY USAGE - BLACK

Using the projected costs by building as the basis, this table represents the projected average usage and cost per student for each building.

Building	Student Population	Annual Black Volume	Total School Cost*	Average Annual Black Prints Per Student	Average Annual Black Cost Per Student
BRSU Office	0	111,101	$2,423.51	0	$0.00
Currier Memorial	84	90,367	$1,971.23	1,076	$23.47
Dorset School	160	160,668	$3,504.75	1,004	$21.90
Manchester Elementary/Middle	363	471,050	$10,275.30	1,298	$28.31
Mettawee Community	162	128,508	$2,803.22	793	$17.30
Sunderland Elementary	86	57,715	$1,258.97	671	$14.64
Totals	**855**	**1,019,409**	**$22,236.99**	**1,192**	**$26.01**

*Total School Cost refers to the cost of Service & Supplies, Paper, and Equipment. See Projected Equipment Costs by Building table later in this report.

INDUSTRY AVERAGE COPIES PER STUDENT - BLACK

This is an SPC comparison contrasting your district with other client school districts throughout the states of Maine, New Hampshire, and Vermont. By comparing to the Average Student to Copy Usage, this will help you to set up future budgets if student populations increase or decrease within the district or if you plan to build an addition or a new school.

	Total Student Population	Total Annual Volume	Total District Cost*	Annual Copies Per Student	Annual Cost Per Student
All Schools w/Student Populations	74,829	96,111,166	$2,941,043.66	1,284	$39.30

*Total District Cost refers to the cost of Service, Supplies, Paper, and Equipment.
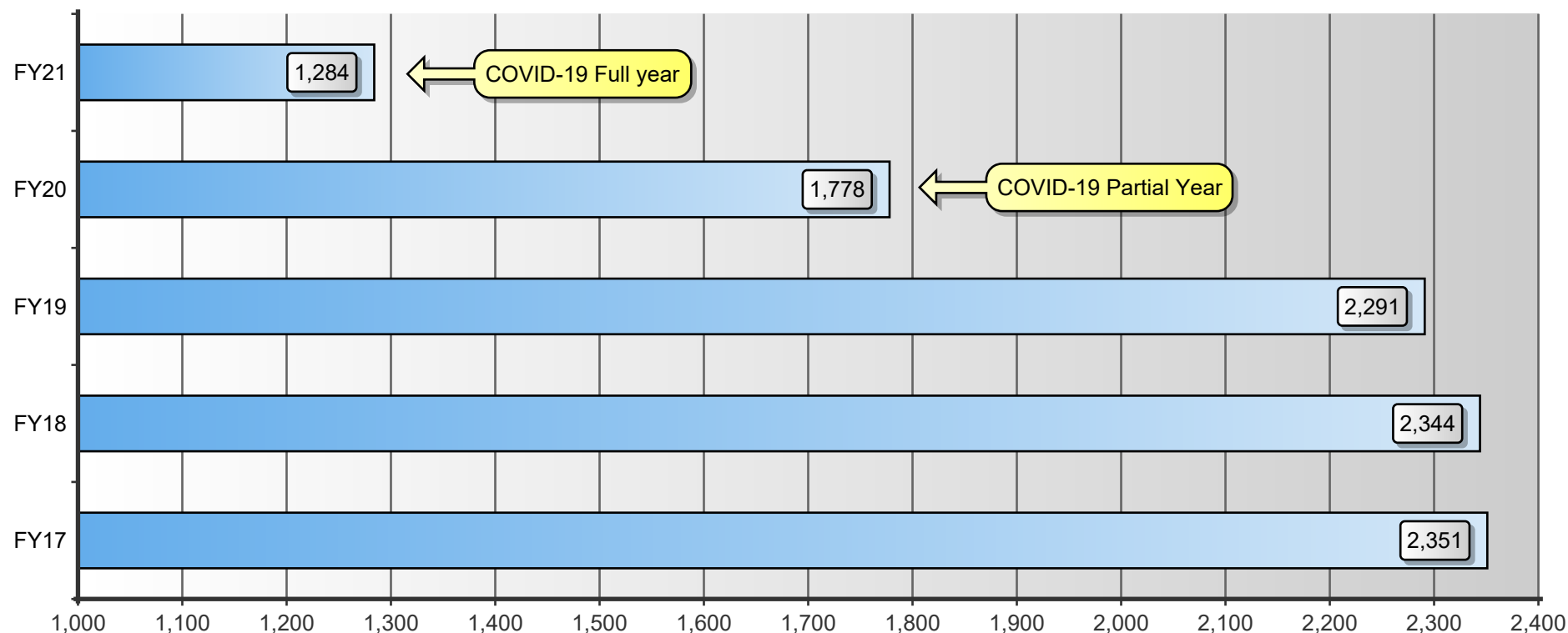
ANNUAL COLOR VOLUME BY LOCATION

ANNUAL COLOR VOLUME OVERALL

-14%

Fiscal Year
- FY18
- FY19
- FY20
- FY21

FY20 & FY21 - COVID-19

460,000

368,000

276,000

184,000

92,000

0

FY18   FY19   FY20   FY21

% amount equals the overall increase or decrease between Previous Year & Current Year
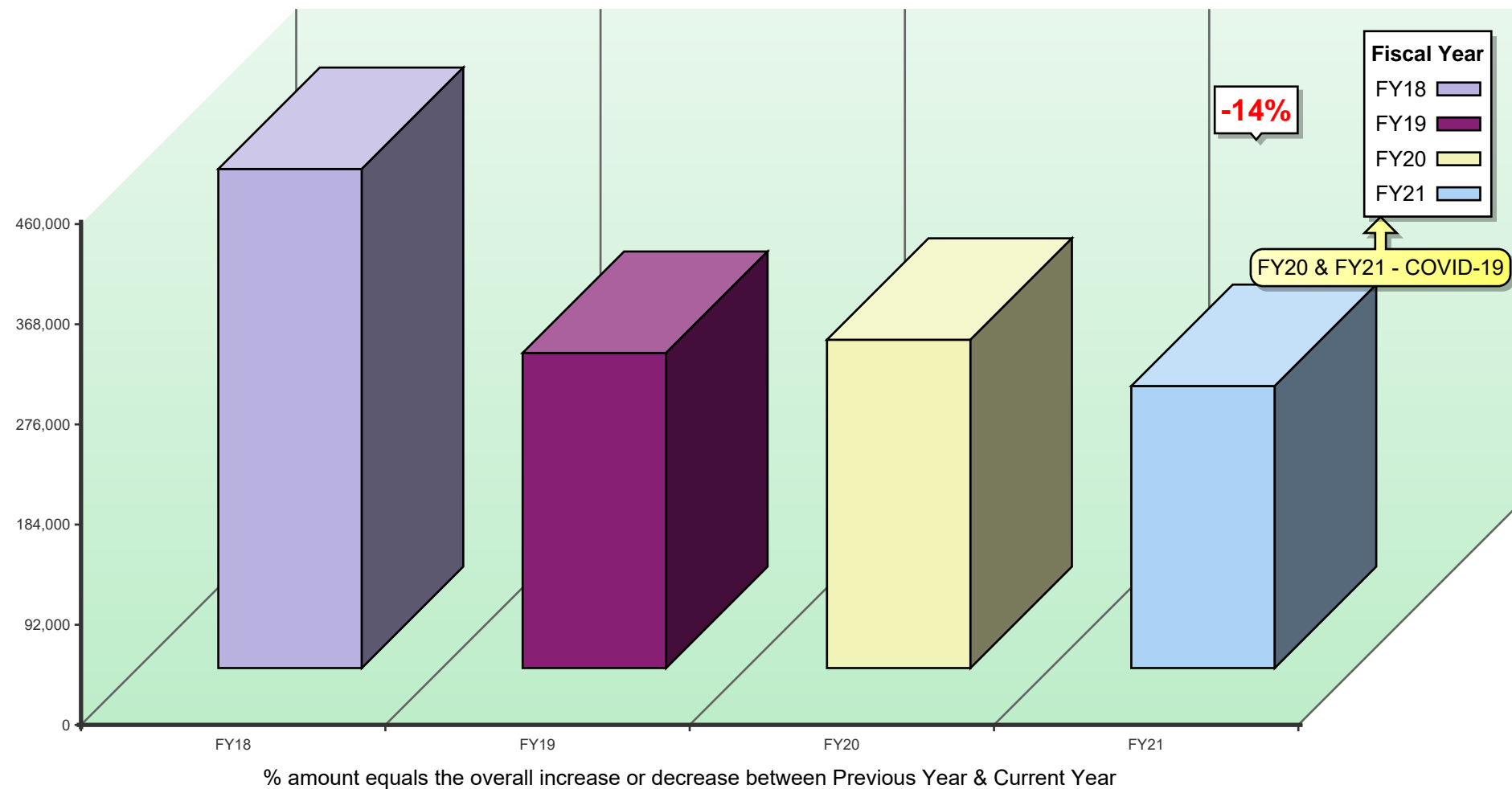
AVERAGE STUDENT-TO-COPY USAGE - COLOR

Using the projected costs by building as the basis, this table represents the projected average usage and cost per student for each building.

Building	Student Population	Annual Color Volume	Total School Cost*	Average Annual Color Prints Per Student	Average Annual Color Cost Per Student
BRSU Office	0	12,415	$432.41	0	$0.00
Currier Memorial	84	49,862	$1,736.69	594	$20.67
Dorset School	160	37,092	$1,291.91	232	$8.07
Manchester Elementary/Middle	363	59,455	$2,070.82	164	$5.70
Mettawee Community	162	86,229	$3,003.36	532	$18.54
Sunderland Elementary	86	14,007	$487.86	163	$5.67
Totals	855	259,060	$9,023.06	303	$10.55

*Total School Cost refers only to Service & Supplies as Paper and Equipment are included in the previous table for black prints.

Note: STARDoc tool will flag any future high color usage. See page 39 of STARDoc Features. Current industry ratio averages 182 color prints per student per year. Your color volume this year averages 303 per student. Please contact our SPC technical team to provide training to your staff if your usage is too high.

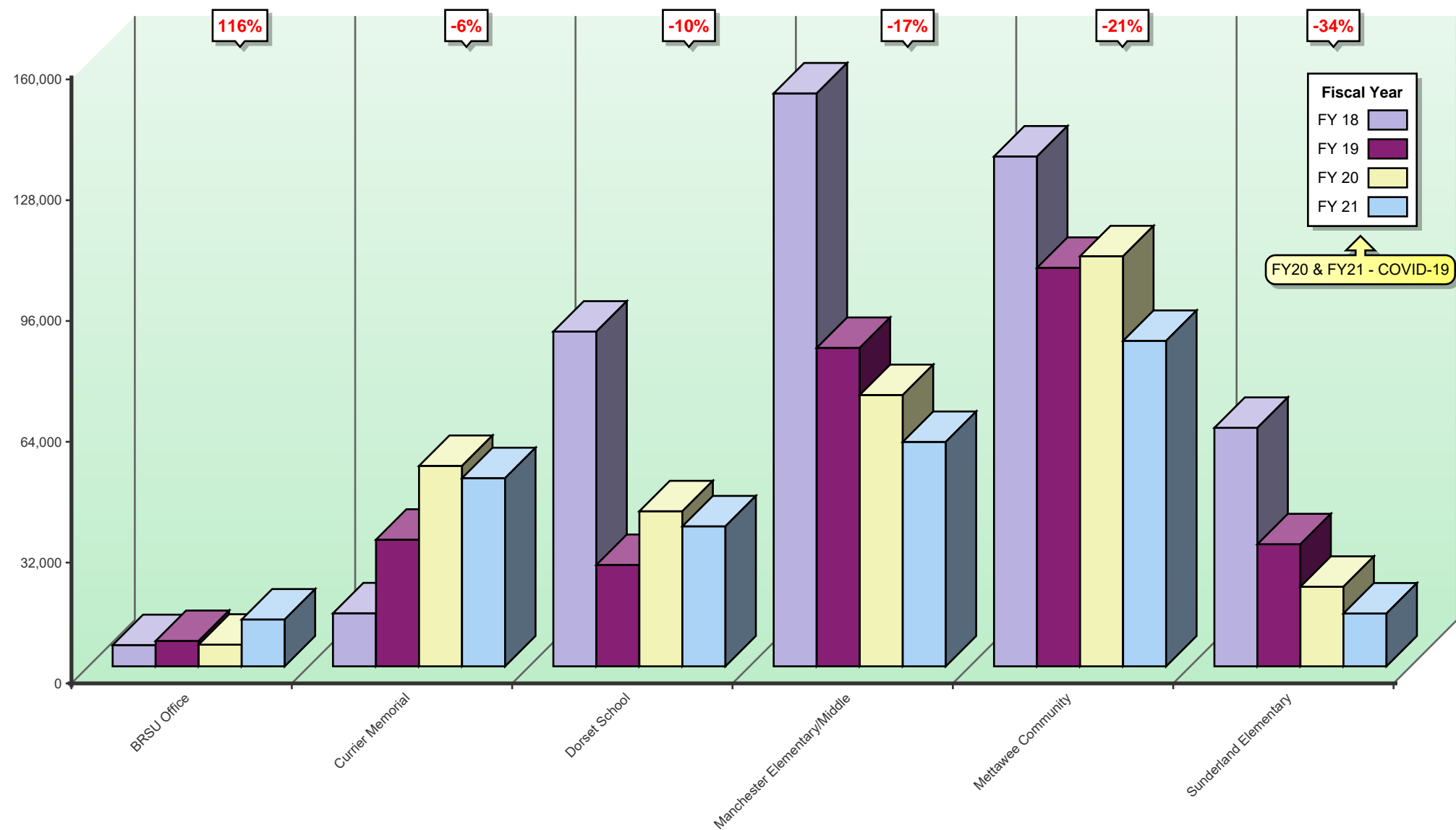# INDUSTRY AVERAGE COPIES PER STUDENT - COLOR

This is an SPC comparison contrasting your district with other client school districts throughout the states of Maine, New Hampshire, and Vermont. By comparing to the Average Student to Copy Usage, this will help you to set up future budgets if student populations increase or decrease within the district or if you plan to build an addition or a new school.

	Total Student Population	Total Annual Volume	Total District Cost*	Annual Copies Per Student	Annual Cost Per Student
All Schools w/Student Populations	74,829	13,586,276	$651,358.83	182	$8.70

*Total District Cost refers to the cost of Service, Supplies, and Paper. Equipment is calculated only into the Black Volume.
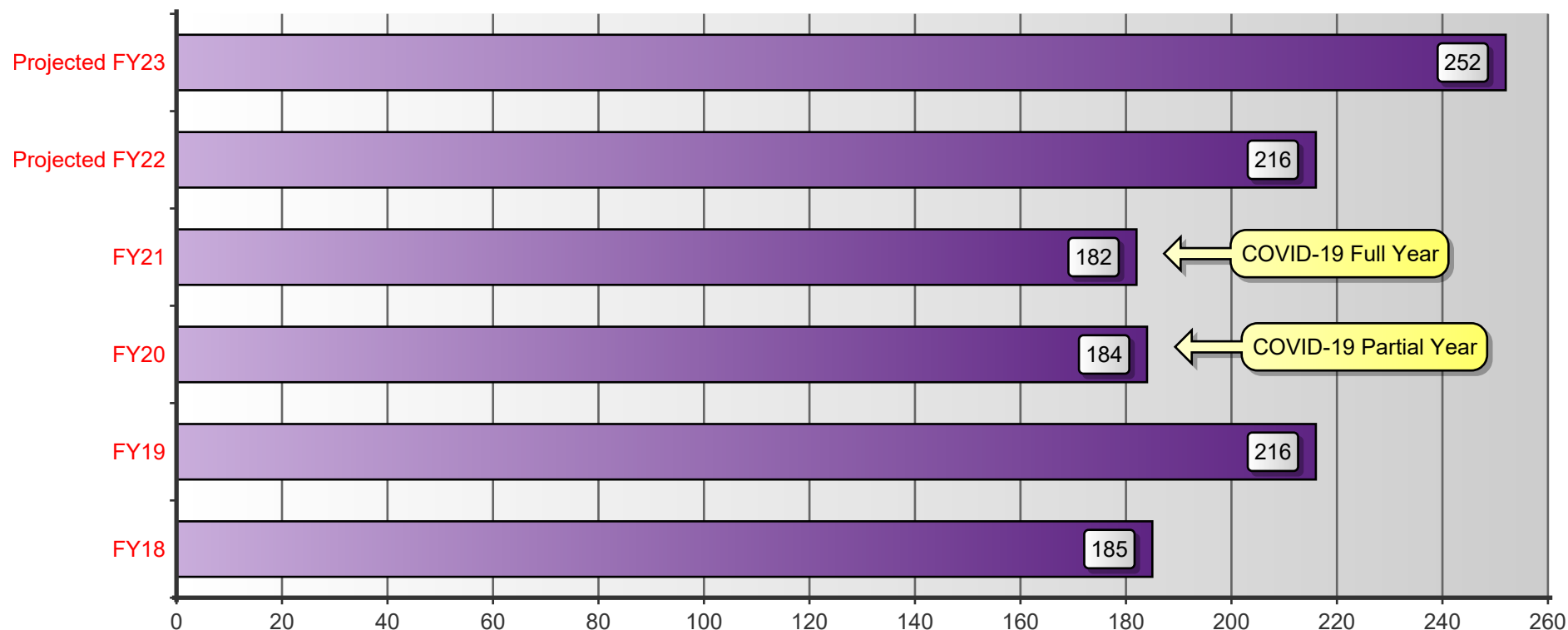
COLOR-TO-TOTAL VOLUME COMPARISON

Chart: Volumes comparison

- Black
- Color

20.3%

12.4%

1,961,452

1,019,409

259,060

277,271

2,000,000

1,000,000

0

Bennington-Rutland Supervisory Union   All Schools Average
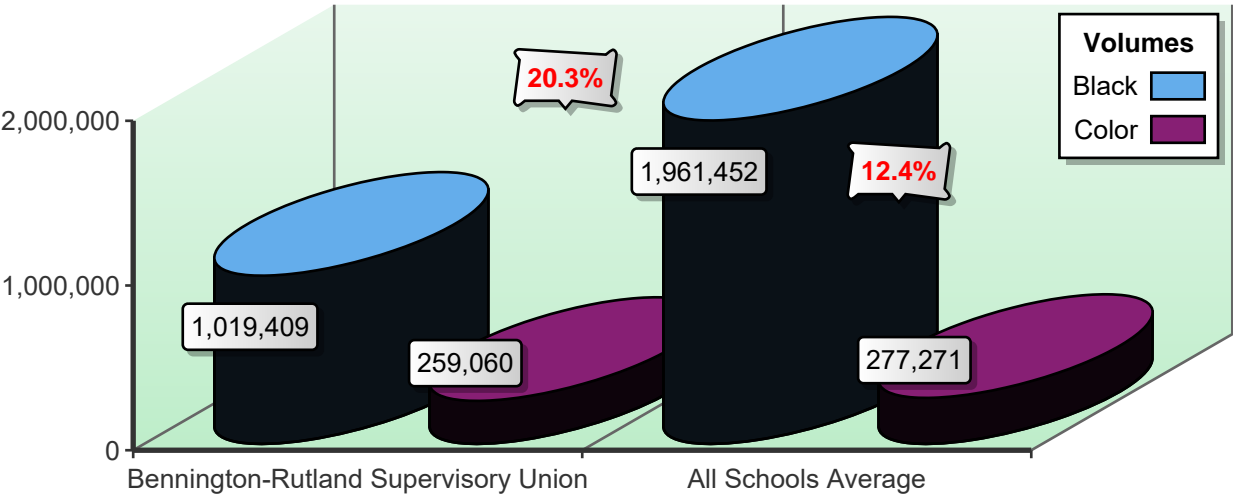
SPC Analysis

COLOR printing plummeted from FY19 to FY20 by 20%, but overall it only dropped by just over 2% between FY20 and FY21, even though COVID restrictions affected only three months of FY20 while it affected all of FY21. This indicates that once restrictions are lifted, color usage will again significantly increase. Obviously some color printing is necessary, but if it is not monitored properly, it could blow up your entire printing budget. The best time to financially achieve the color control goal is when you do your next upgrade. For that recommendation, please review the Health Status page.

SOLUTION: SPC has incorporated into our bids Right-Sized Print Management software that pinpoints the problematic locations and implements tailor-made software that controls your color printing. Instead of forcing the entire organization to change all printing habits, SPC focuses only on problematic locations.

EQUIPMENT USAGE & RECOMMENDATIONS

The usage analysis shown here provides an overview of the usage of each piece of equipment currently under contract and monitored by SPC.

Date of Last Upgrade: 07/01/2018

Make-Model / Speed Serial Number / Vendor ID Life Expectancy / Model Intro Date Equipment Type / Vendor	07/01/2020 Meter	06/30/2021 Meter	FY21 Annual Volume	Cost/Copy Annual Cost	Recommendations
BRSU Office					
Back Area					
Kyocera 5052ci / PPM	128,899	173,036	44,137	$0.00287	None at this time.
W2H8106777 / B8461				$126.67	
1,000,000 / 08/2016	12,477	24,892	12,415	$0.03395	
Color Photocopier / NA1927				$421.49	
Front Area					
Kyocera 8002i / 80 PPM	178,637	245,601	66,964	$0.00287	None at this time.
VAK7500887 / B8467				$192.19	
3,000,000 / 08/2016	0	0	0	$0.00000	
Black Photocopier / NA1927				$0.00	
		Subtotal Black	111,101	$318.86	
		Subtotal Color	12,415	$421.49	

Make-Model / Speed Serial Number / Vendor ID Life Expectancy / Model Intro Date Equipment Type / Vendor	07/01/2020 Meter	06/30/2021 Meter	FY21 Annual Volume	Cost/Copy Annual Cost	Recommendations
Currier Memorial					
Main Office Work Area Hall					
Kyocera 5052ci / PPM	271,882	342,067	70,185	$0.00287	None at this time.
W2H7Z06161 / B8462				$201.43	
1,000,000 / 08/2016	86,669	136,531	49,862	$0.03395	
Color Photocopier/NA1927				$1,692.81	
Resource Room					
Kyocera TASKalfa 350li / 35 PPM	157,381	177,563	20,182	$0.00287	8 years from Intro.
L7S4105025 / B3880				$57.92	
750,000 / 07/2013	0	0	0	$0.00000	
Black Photocopier / NA1927				$0.00	
		Subtotal Black	90,367	$259.35	
		Subtotal Color	49,862	$1,692.81	

Make-Model / Speed Serial Number / Vendor ID Life Expectancy / Model Intro Date Equipment Type / Vendor	07/01/2020 Meter	06/30/2021 Meter	FY21 Annual Volume	Cost/Copy Annual Cost	Recommendations
Dorset School					
Front Office					
Kyocera 5052ci / PPM	138,918	184,459	45,541	$0.00287	None at this time.
W2H7Z06305 / B8466				$130.70	
1,000,000 / 08/2016	68,003	105,095	37,092	$0.03395	
Color Photocopier/NA1927				$1,259.27	
Teachers' Admin Up Room 25					
Kyocera 8002i / 80 PPM	460,334	575,461	115,127	$0.00287	None at this time.
VAK7500890 / B8468				$330.41	
3,000,000 / 08/2016	0	0	0	$0.00000	
Black Photocopier / NA1927				$0.00	
		Subtotal Black	160,668	$461.12	
		Subtotal Color	37,092	$1,259.27	

Make-Model / Speed Serial Number / Vendor ID Life Expectancy / Model Intro Date Equipment Type / Vendor	07/01/2020 Meter	06/30/2021 Meter	FY21 Annual Volume	Cost/Copy Annual Cost	Recommendations

Manchester Elementary/Middle

Basement

Kyocera 8002i / 80 PPM	665,717	847,201	181,484	$0.00287	None at this time.
VAK7801147 / B8469				$520.86	
3,000,000 / 08/2016	0	0	0	$0.00000	
Black Photocopier/NA1927				$0.00	

Main Office

Kyocera 5052ci / PPM	130,315	163,403	33,088	$0.00287	None at this time.
W2H7Z06318 / B8463				$94.96	
1,000,000 / 08/2016	156,246	215,701	59,455	$0.03395	
Color Photocopier / NA1927				$2,018.50	

Room 211 Resource Room

Kyocera 8002i / 80 PPM	695,991	952,469	256,478	$0.00287	None at this time.
VAK7801209 / B8470				$736.09	
3,000,000 / 08/2016	0	0	0	$0.00000	
Black Photocopier / NA1927				$0.00	

		Subtotal Black	471,050	$1,351.91	
		Subtotal Color	59,455	$2,018.50	

Make-Model / Speed Serial Number / Vendor ID Life Expectancy / Model Intro Date Equipment Type / Vendor	07/01/2020 Meter	06/30/2021 Meter	FY21 Annual Volume	Cost/Copy Annual Cost	Recommendations

Mettawee Community

Main Office

Kyocera 8002i / 80 PPM	236,251	306,419	70,168	$0.00287	None at this time.
VAK8301739 / B8471				$201.38	
3,000,000 / 08/2016	0	0	0	$0.00000	
Black Photocopier/NA1927				$0.00	

Teachers' Work Room Admin Team

Kyocera 5052ci / PPM	162,692	221,032	58,340	$0.00287	None at this time.
W2H7Z06325 / B8465				$167.44	
1,000,000 / 08/2016	214,220	300,449	86,229	$0.03395	
Color Photocopier / NA1927				$2,927.47	

	Subtotal Black	128,508	$368.82	
	Subtotal Color	86,229	$2,927.47	

Make-Model / Speed Serial Number / Vendor ID Life Expectancy / Model Intro Date Equipment Type / Vendor	07/01/2020 Meter	06/30/2021 Meter	FY21 Annual Volume	Cost/Copy Annual Cost	Recommendations
Sunderland Elementary					
Teachers' Room					
Kyocera 5002i / 50 PPM	136,602	167,550	30,948	$0.00287	None at this time.
W347X05878 / B8472				$88.82	
3,000,000 / 08/2016	0	0	0	$0.00000	
Black Photocopier/NA1927				$0.00	
Teachers' Storage					
Kyocera 5052ci / PPM	136,440	163,207	26,767	$0.00287	None at this time.
W2H7Z06301 / B8464				$76.82	
1,000,000 / 08/2016	53,524	67,531	14,007	$0.03395	
Color Photocopier / NA1927				$475.54	

	Subtotal Black	57,715	$165.64
	Subtotal Color	14,007	$475.54

	District Wide Black Totals	1,019,409	$2,925.70	
	District Wide Color Totals	259,060	$8,795.09	Your Avg Color CPC is $0.0340

SPC SERVICE & SUPPLY COST SAVINGS

These tables compare your equipment cost per copy for service and supplies (black prints or copies only) before becoming an SPC client on 03/15/2008 with your projected cost per copy for the new fiscal year through SPC. Annual Volume represents actual FY 21 black print usage. The second table represents your annual and five-year cost savings compared to your previous cost per copy rate.

BEFORE SPC

Current Volume	Prior CPC	Average Annual Cost
1,019,409	$0.01679	$17,115.88

CURRENTLY WITH SPC

Current Volume	Current CPC*	Current Cost	Cost Savings	5 Year Savings
1,019,409	$0.00287	$2,925.70	$14,190.17	$70,950.87

*This CPC is an average of your copiers and printers together. Your copier cpc is substantially lower than this average.

Today the Cooperative Buying of SPC has netted annual cost savings, on average, of
$14,190.17 x 13 years as a Client = $184,472.25 Cost Savings!

PROJECTED EQUIPMENT COSTS BY BUILDING - BLACK

This table represents PROJECTED expenses for BLACK prints or copies by building based on recent activity. Approximate current paper case costs and **averaged** current annual lease payments are figured in to provide budget information for the upcoming fiscal year.

Building	Projected Black Volume	Projected Black Usage Cost	Approximate Paper Cost	Average Annual Equipment Cost	Total Proj Black Usage Cost
BRSU Office	111,101	$326.64	$599.95	$1,496.93	$2,423.51
Currier Memorial	90,367	$265.68	$487.98	$1,217.57	$1,971.23
Dorset School	160,668	$472.36	$867.61	$2,164.78	$3,504.75
Manchester Elementary/Middle	471,050	$1,384.89	$2,543.67	$6,346.74	$10,275.30
Mettawee Community	128,508	$377.81	$693.94	$1,731.47	$2,803.22
Sunderland Elementary	57,715	$169.68	$311.66	$777.63	$1,258.97
TOTALS	1,019,409	$2,997.06	$5,504.81	$13,735.12	$22,236.99

SPC EQUIPMENT BIDS:
During FY21, our cooperative bids achieved significant cost savings. Despite seeing inflation in almost all markets, with a 5.7% increase on the price index, our bids dropped about 7% for existing clients! So compared to inflation from one year to the next, we achieved a 12% drop! Therefore, based on our results this past year, we feel we can save you another $9,360.95 if you did an upgrade.

Current bids are coming in between 12% to 17% of Retail compared with the current Salesman's Cost of 50% of Retail.

For Example: A 90-copy-per-minute Ricoh IM9000 black photocopier with RADF, Duplexing, Finisher, 3-Hole Punch, CIF-Print-Color Scan-Hard Drive for Secure Print with a Retail Cost of $44,743 can be purchased for $6,453... That's 14% of Retail! Our prices are negotiated with and supported directly by the manufacturer.

PROJECTED EQUIPMENT COSTS BY BUILDING - COLOR

This table represents PROJECTED expenses for COLOR prints or copies by building based on recent activity. Current paper case costs and averaged annual lease payments are NOT figured in to this table, as they are covered in the black prints report.

Building	Projected Color Volume	Service & Supply Cost
BRSU Office	12,415	$432.41
Currier Memorial	49,862	$1,736.69
Dorset School	37,092	$1,291.91
Manchester Elementary/Middle	59,455	$2,070.82
Mettawee Community	86,229	$3,003.36
Sunderland Elementary	14,007	$487.86
TOTALS	259,060	$9,023.06

SERVICE & SUPPLY USAGE PROFILE BY VENDOR - BLACK

This table represents ACTUAL and PROJECTED Service & Supply expenses for BLACK usage broken down by equipment type and vendor. Under SPC's Simplified Billing Program, SPC will invoice you directly for 50% of the Projected Annual Volume in July and January, and then reconcile based on actual usage in June. Cost per copy typically increases by 5% or CPI annually, whichever is less. FY22 increase is 2.6%.

Vendor	Equipment Type	FY21 Black Volume	FY21Color Cost/Copy	FY21 Black S & S Costs	FY22 Black Cost/Copy	FY22 Projected Black S & S Costs
National 1927	Black Photocopier	741,351	$0.00287	$2,127.68	$0.00294	$2,179.57
National 1927	Color Photocopier	278,058	$0.00287	$798.03	$0.00294	$817.49
TOTALS AND AVERAGES		**1,019,409**	**$0.00287**	**$2,925.70**	**$0.00294**	**$2,997.06**

SERVICE & SUPPLY USAGE PROFILE BY VENDOR - COLOR

This table represents ACTUAL and PROJECTED Service & Supply expenses for COLOR usage broken down by equipment type and vendor. Under SPC's Simplified Billing Program, SPC will invoice you directly for 50% of the Projected Annual Volume in July and January, and then reconcile based on actual usage in June. Cost per copy typically increases by 5% or CPI annually, whichever is less. <mark>FY22 increase is 2.6%.</mark>

Vendor	Equipment Type	FY21 Color Volume	FY21 Color Cost/Copy	FY21 Color S & S Costs	FY22 Color Cost/Copy	FY22 Projected Color S & S Costs
National 1927	Color Photocopier	259,060	$0.03395	$8,795.09	$0.03483	$9,023.06
TOTALS AND AVERAGES		259,060	$0.03395	$8,795.09	$0.03483	$9,023.06

LEASED/OWNED EQUIPMENT DETAILS

Total Number of Machines Under Contract	13
Number of Machines on Lease	12
Number of Machines Owned	1
Number of Rental/Loaner Machines	0

Lease Company	Norway Savings Bank
Term	4 Annual
Annual Payment usually due on 8/1	$13,735.12
Lease Start Date	07/01/2018
Lease End Date	08/01/2021
Remaining Payments	0

The Lease End Date has no bearing on Service & Supply and Warranty Contracts.

LEADED EQUIPMENT - this equipment has been paid off as of 8/1/2021

Building	Room	Make/Model	Serial Number
BRSU Office	Back Area	Kyocera 5052ci	W2H8106777
BRSU Office	Front Area	Kyocera 8002i	VAK7500887
Currier Memorial	Main Office Work Area Hall	Kyocera 5052ci	W2H7Z06161
Dorset School	Front Office	Kyocera 5052ci	W2H7Z06305
Dorset School	Teachers' Admin Up Room 25	Kyocera 8002i	VAK7500890
Manchester Elementary/Middle	Basement	Kyocera 8002i	VAK7801147
Manchester Elementary/Middle	Main Office	Kyocera 5052ci	W2H7Z06318
Manchester Elementary/Middle	Room 211 Resource Room	Kyocera 8002i	VAK7801209
Mettawee Community	Main Office	Kyocera 8002i	VAK8301739
Mettawee Community	Teachers' Work Room Admin Team	Kyocera 5052ci	W2H7Z06325
Sunderland Elementary	Teachers' Room	Kyocera 5002i	W347X05878
Sunderland Elementary	Teachers' Storage	Kyocera 5052ci	W2H7Z06301

OWNED EQUIPMENT

Building	Room	Make/Model	Serial Number
Currier Memorial	Resource Room	Kyocera TASKalfa 350li	L7S4105025

STARDoc USER NAMES

Name	User Name
Brooke DeBonis	bdebonis@brsu.org
Carolyn Parillo	cparillo@brsu.org
Celeste Keel	celeste.keel@brsu.org
Debra Fishwick	dfishwick@brsu.org
Dennis DeWeerdt	ddeweerdt
Jennifer Ringe	jringe@brsu.org
Jennifer Turner	jturner@brsu.org
Katie Murphy	kmurphy@brsu.org
Kelley Schultz	kschultz
Kelly Leggett	kleggett@brsu.org
Kelly Leggett	kleggett
Randi Lowe	rlowe
Rosanna Moran	rmoran@brsu.org
Ryan Anderson	randerson
Sue Wilborn	sue.wilborn@brsu.org

Benefits of partnering with SPC

Top Benefits to our CLIENTS:

1. Cooperative Buying

- By definition, is a model that allows a group of buyers with a common interest to pool their buying power in order to negotiate more favorable pricing and better service. SPC's model allows you to pick your preferred vendor!

- SPC's pricing is so strong _we pay for our own fee_ by acquiring prices lower than what you can do on your own.

- We will _save you money_ benefiting from the combined purchasing power of more than 70 clients with over 4,500 devices doing 265 million copies and prints per year (pre-COVID). We purchase approximately 1,200 units annually with 72 million prints out to bid.

- We will _save you time_ by preparing your bid, negotiating with vendors/manufacturers, presenting a total bid analysis, and managing the implementation.

- We will _save you frustration_. We manage your contracts for up to five years from the date of installation.

2. Exclusive STARDoc Software

- STARDoc: System for Tracking And Reporting Documents.

- Maps all devices and sets up 'Interactive Live Floor Plans' of all printing devices, showing you a Before and After Upgrade look; provides a visual for all decision makers over the next five years.

- STARDoc studies your printing habits and is able to predict your year-end cost months in advance, before you receive your year-end reconciliation invoice.

- Sets up your next year's budget at the click of a mouse.

3. Simplified Billing Program

- Removes the confusion out of billing.

- Eliminates variety of invoices from multiple vendors that come monthly and/or quarterly.

- THREE detailed, easy-to-read invoices are sent each year from ONE billing source.

- Reconciles all of your devices at the end of the year; you pay only for what you use; no minimums.

4. Five-Year Equipment Replacement Schedule

- SPC's staff surveys key locations that determine life of existing equipment.
- Specs out new equipment needed: Does not allow vendors to undersize during the bidding process.
- Manages the entire bid process down to the install.

5. Annual Report

- A crucial document that extends the life of your equipment, often getting 8 to 10 years of guaranteed performance! Flags copying trends within your organization such as overusage.
- You get an overview of your current equipment situation, reports associated with copying and printing costs and, if needed, recommendations for addressing situations posing a problem.

6. Vendor Neutral

- SPC does not recommend just one brand; we suggest what's best for you with serviceability in mind.
- We present you with the bid results and offer recommendations, yet the decision is yours to make.

SPC has been serving their clients since 1988, saving millions of dollars along the way.

Based on current actual volumes and CPCs, SPC has generated Annual Savings of $2 million for all of our clients. That translates into Savings of more than $10 million over five years!

SPC Values Our Vendors

Overall Benefits to Our Vendors

- Opportunities brought to vendor - Over 1,200 units purchased in FY21 running over 72 million prints
- SPC is well respected in the industry
- SPC values our vendors and speaks highly of them to our clients
- National Contracts that are all negotiated with the manufacturers at your disposal

Vendor Benefits Pre-Bid & During the Bid Process:

- Sharing of previous bid results that help you to negotiate with your manufacturers
- On-Site Survey of client requirements including mapping all devices
- Writing of the *Five-Year Equipment Replacement Schedule* (Bid Specs)
- Vendor Bid Portal: Greatly reduces bid input time; reduces time from bid submission to bid presentation to the clients in our cooperative
- Control of Bid Specs (Not allowing any vendor to underbid or offer discontinued equipment)
- Selling of vendors' 'Value Add' directly to our clients after the bids are in; Client has the right to pay more than low bid, if desired

Vendor Benefits Before & During Installation

- Digital Needs Analysis: Matching up the machine to installation site
- Schedule and coordinate Vendor meeting with Client
- Cover the cost of ESP surge protectors, electrical wiring, computer interface and any unexpected costs
- Manage and audit installation
- Capture final meter reads and close books on old devices & contracts

Vendor Ongoing Support

- Yearly meter reads

- Simplified Billing: SPC manages billing and payment directly with Client and Vendor

- STARDoc: System for Tracking And Reporting Documents… Manages the budget

- Annual Reports that flag machines that are being overused and underused thus improving reliability

- Mediating warranty issues in sensitive locations

Why do some vendors hesitate to bid?

- Vendors worry that bidding will reduce their margins

- If word gets out on pricing, they feel that their other customers will call and ask for similar prices

- Lose control of their account as winning bidder may beat their pricing

- SPC bids are designed to keep specs equal for all, no chance of providing a lesser piece of equipment

<p style="text-align:center; color:red;">SPC manages over 4,500 Photocopiers and Printers
Our relationship with our vendors has never been stronger!</p>

STARDoc Features

Cost Projection by Department or Building

- Allows you to formulate next year's budget as early as December
- Allows you to see the projected usage bill in advance
- Tabulate total budgets and total costs district-wide
- Volume or cost pages allow you to pinpoint specific machines on the floorplans
- Timeline - allows you to track historical volume and costs to compare current budget with past years

Map your devices on Floorplans

- Identifies detailed information (IP address, serial number, vendor ID, CPC, consumed volume, toner and service alerts)
- Device Information tab allows easy access to the printer/copier web interface
- Asset Management (Servers, Wireless Access Points, IP Cameras, Projectors, Apple TVs)

Floorplan Administration

- Allows IT and Business Manager to move devices around on floorplan
- Paper trail of device locations after summer break
- Shows Previous Devices, Present Equipment, and Proposed Equipment

Contacts Page

- Control Access and Permissions to STARDoc
- Toggle Email All (Toner Alerts, Service Alerts, Monthly Audits)

Device Listing Page

- Centralized location for detailed information of District's assets
- Exportable device listing to Excel or PDF
- Non-Reporting Device listing for devices that haven't reported for more than two weeks
- Tracks additional non-contracted devices
- IP Addresses and MAC addresses imported automatically
- Strikethrough on machines that have been removed

Monthly Audits

- Monthly Cost Snapshot
- Shows number of devices not reporting to help improve projections accuracy

Last Sync Date

- Shows the last time FM Audit synced for equipment

Over-Budget Report

- Request service history on any machine right through STARDoc.
- Catch overused equipment early, before equipment begins to break down due to overuse.

Five-Year Fleet Management (FYFM)

- Projects out five-year costs for all equipment based on current and past usage

Over-Budget Report

- Request service history on any machine right through STARDoc.

NEW VENDOR CATEGORIES

In the past we had two vendor categories: Cooperative and Uncooperative. In 2021 we added a third category:

Premier: defined as consistently providing ...

- Quality bids to SPC
- Quality service with a four-hour or less average response time
- Reliable equipment and competitive pricing
- Support to SPC and our mutual clients to resolve concerns
- **Current Premier Vendors**

  - Budget Document Technologies
  - Konica Minolta Business Solutions
  - National 1927
  - Ricoh USA
  - SymQuest Group

Cooperative: defined as ...

- Providing bids as required but lacking in one or more areas listed above, or they have yet to provide a history of strong support

Uncooperative: defined as ...

- Rarely submitting bids to SPC
- Encourages SPC clients to breach existing contracts and uindermines SPC's bid process

WARRANTY RELIEF FUND

Why is it Needed?

With the recent pandemic, schools and businesses shut down. In FY20 credits owed were around $389,000. However, your contracts stipulate that any unused service and supplies are to be refunded. While this may seem like good news, what if the vendor is unable or unwilling to repay those funds? Many companies outside of the copier industry are already filing for bankruptcy. SPC's legitimate concern is, what if this hits the copier industry and we can no longer access the funds owed to the client?

Other Concerns:

- Vendor refuses to honor a Warranty
- Equipment is no longer under a vendor Warranty
- Vendor refuses to honor a Service-and-Supply Contract at the agreed-upon pricing.
- Vendor gets sold to a venture capitalist entity or to a risky new owner with limited cash reserves

Purpose:

Since 1989, SPC's goal is to shelter our clients from Industry upheavals. This fund is to set aside monies that can be used by any client, if a need arises.

Funding Source: Initially, $200,000 no-interest personal loan. To be paid back from two sources...

- Wholesale Trades... For over 10 years these funds have been set aside for warranty replacement units since the industry would provide the same cash price with or without the trade.
- Equipment Purchases... 2% of the gross will be set aside with each upgrade.

Who Benefits?

All SPC clients...like any insurance fund, by pooling funds from SPC's entire client base, any losses are eliminated.

WARRANTY RELIEF EQUIPMENT BASE

Why is it Needed?

As with credits owed to clients for unused copies, sometimes equipment needs to be replaced or added but there are no funds in the budget. Rather than relying solely on the Warranty Relief Fund, SPC will have an inventory of high-quality, low-meter copiers and printers to use as replacements or additional equipment as needed at a lower cost to the client than a new machine.

Other Concerns:

- Equipment is no longer under a vendor Warranty
- Vendor refuses to honor a Warranty
- Equipment is damaged by user and not covered under the Warranty

Purpose:

- To replace or add a machine when needed

Who Benefits?

- All SPC clients...by pooling high-quality equipment from past client upgrades, equipment can be replaced with minimal impact on the client