Assembly Committee on Libraries and Education Technology

Annual Budget Oversight Hearing on funding of libraries in New York State for fiscal year 2017-2018

To review the impact and effectiveness of funding of libraries in New York State including funding for library construction and allocation of State Aid to libraries

January 10, 2018

Robert Hubsher
Executive Director
Ramapo Catskill Library System

Access to knowledge is the superb, the supreme act of truly great civilizations. Of all the institutions that purport to do this, free libraries stand virtually alone in accomplishing this mission.

Toni Morrison

A library is not a luxury but one of the necessities of life.

Henry Ward Beecher

In the twenty-first century the ability of people to achieve their full potential depends on access to high quality education and a superior information infrastructure. **Libraries are an integral part of the education and information infrastructure and a key component of a successful New York State (NYS).**

We must assure that our children are provided an exceptional education, adults have access to continuing education and everyone is able to access the information they need to achieve their educational goals, improve their quality of life, succeed in their jobs, start or expand their businesses, create new art, services, or goods and support their innovation in science and technology.

According to the _US News Best States Rankings_, NYS ranks as the third-largest economy in the nation, but it is ranked 15th for higher education and 23rd for K to 12 education, although we are 12th among all states based on the number of gold and silver medal high schools and we are ranked 17th for internet access.

I am the Executive Director of the Ramapo Catskill Library System (RCLS) a Public Library System, serving 47 member libraries in a region that spans nearly 2,500 square miles. As such I will focus my comments on RCLS.

In NYS there are 23 Public Library Systems – 16 Cooperative, like RCLS, four (4) Federated (Buffalo & Erie, Clinton-Essex-Franklin, Monroe and Onondaga) and three (3) Consolidated Systems, the libraries in NYC. A comparison of the types of library systems can be found at:

State Aid funding formulas are defined in Education Law, with the current formulas established 27 years ago (1990). In 2011 an Article 7 bill amended Education Law 273 (12) to make permanent Supplementary Aid which represented a 7.88% increase in State Aid to libraries and library systems.

In 1990 a loaf of white bread cost $1.29 (2017 = $1.98), milk was $2.15 (2017 = $3.16), a postage stamp was $0.25 (2017 = $0.49), gas was $1.08 per gallon (2017 = $2.59) and electricity cost $0.081 per KWH (2017 = $0.137). According to the US Bureau of Labor Statistics, total inflation from January 1990 to October 2017 is 93.61%.

In addition, more than $118 million in contemplated statutory State Aid to libraries and library systems has been withheld since FY2007-2008.

Just over 90% of all State Aid for libraries goes to Library Systems. Those funds are used to leverage consolidated and cooperative purchasing and services to reduce the cost of local operations.

As a result of the action of the Legislature to restore the $4 million cut proposed by the Governor for the FY2017-2018 State Budget for Library Aid, funding for libraries and library systems remained at the same level as in FY2016-2017. This level of funding is below the funding received eight (8) years ago (FY2009/2010) and is 6.8% below Education Law formulas.

In order to deal with capped and subsequently reduced funding from the State, over the last 18 years RCLS has been required to reduce staffing by 20%, eliminate programs and services and introduce a member library service fee to offset revenue shortfalls. This service fee comes from the funding stream of our member libraries via the library taxes assessed against local property owners.

As a result of flat State Aid in FY 2017-2018, RCLS was forced to increase the member library service fee for FY2018.

Over the last 58 years RCLS has been offering consolidated and cooperative services to our member libraries that help them meet local needs, while keeping local expenditures down.

Attached to this testimony is a document that shows the return on investment (ROI), the value of the services we provide to our members for every dollar spent. This ROI is based on a very conservative calculation and shows that we provide $4.47 in value for every dollar spent on all of our services, except automation, where the value is $3.14 for every dollar spent.

Also attached to this testimony is a document that provides a snapshot of services provided by RCLS in 2016. This document also includes a statement of RCLS Values, Vision, Mission and Goals for 2017 to 2021.

Libraries make a difference in people's lives. Library systems are models of cooperative and consolidated services. Library systems support the work of libraries and help to reduce local tax expenditures, while maintaining high quality services.

Libraries and library systems need your continuing support!

We understand that the economy of the State requires prudent spending; we ask that State Aid to libraries is treated in the same manner as Aid to schools.

Let us work together, as the Governor has asked to "improve student achievement," "increase parent and family engagement," "help high-need and low-wealth communities" and "manage educational funding and costs" by supporting State Aid to libraries. Another initiative of the Governor is to encourage cooperation, collaboration and shared services, which are integral for the economic well-being of the State and will help to lower the taxes of residents. Public library systems have been cooperating, collaborating and offering shared services for nearly 60 years. We have yet to be recognized for our on-going efforts to reduce local costs, while promoting service excellence at libraries state-wide. Libraries enable people through programs and services that empower them to reach the fullest of their potential.

Please work with us so that together we can continue to make a difference!

A FEW LINKS TO ARTICLES ABOUT THE VALUE OF LIBRARIES

Does the digital world need libraries? (September 4, 2017)
https://blog.mozilla.org/internetcitizen/2017/09/04/libraries/

Most Americans – especially Millennials – say libraries can help them find reliable, trustworthy information (August 30, 2017)
http://www.pewresearch.org/fact-tank/2017/08/30/most-americans-especially-millennials-say-libraries-can-help-them-find-reliable-trustworthy-information/

Creators Discuss the Importance of Libraries in Promoting Literacy (July 20, 2017)
https://www.bleedingcool.com/2017/07/20/creators-talk-libraries-literacy-sdcc/

Millennials are the most likely generation of Americans to use public libraries (June 21, 2017)
http://www.pewresearch.org/fact-tank/2017/06/21/millennials-are-the-most-likely-generation-of-americans-to-use-public-libraries/

The State of America's Libraries 2017: A Report from the American Library Association (April 5, 2017)
http://www.ala.org/news/sites/ala.org.news/files/content/State-of-Americas-Libraries-Report-2017.pdf

School Libraries: Leading the Way into the Future (April 4, 2017)
https://blog.schoollibraryconnection.com/2017/04/04/school-libraries-leading-the-way-into-the-future/

How public libraries help build healthy communities (March 20, 2017)
https://www.brookings.edu/blog/up-front/2017/03/30/how-public-libraries-help-build-healthy-communities/

7 Reasons Libraries Are Essential, Now More Than Ever (March 20, 2017)
https://www.bustle.com/p/7-reasons-libraries-are-essential-now-more-than-ever-43901

The Importance of Libraries in Communities (February 3, 2017)
http://www.altmuslimah.com/2017/02/importance-libraries-communities/

The Library's Role in a "Post-truth," "Fake News" Era (January, 5, 2017)
http://www.proquest.com/blog/pqblog/2017/The-librarys-role-in-a-post-truth-fake-news-era.html

Libraries serve wide range of purposes and people, some homeless (December 1, 2016)
http://www.startribune.com/libraries-serve-wide-range-of-purposes-and-people-some-homeless/404135976/

Smartphones Can't Replace Libraries (November 11, 2016)
https://www.insidehighered.com/views/2016/11/10/why-academic-libraries-arent-just-expensive-vanity-projects-essay

Will Librarians Be The Overseers Of The Information Age? (October 3, 2016)
http://www.edcircuit.com/will-librarians-be-the-overseers-of-the-information-age/

2017 RETURN ON INVESTMENT (ROI) FOR SERVICES PROVIDED BY RAMAPO CATSKILL LIBRARY SYSTEM

MONETARY VALUE OF SERVICES FOR EVERY DOLLAR SPENT

Calculations are based on statistics for 2016 and the 2017 approved Operating Budget

RCLS Services - Continuing Education, Consulting, Cataloging, Delivery, Digital Content

Value of services for every dollar spent.

$4.47

$1

Value of RCLS Services
$10,780,774

Cost of Services
$2,409,473
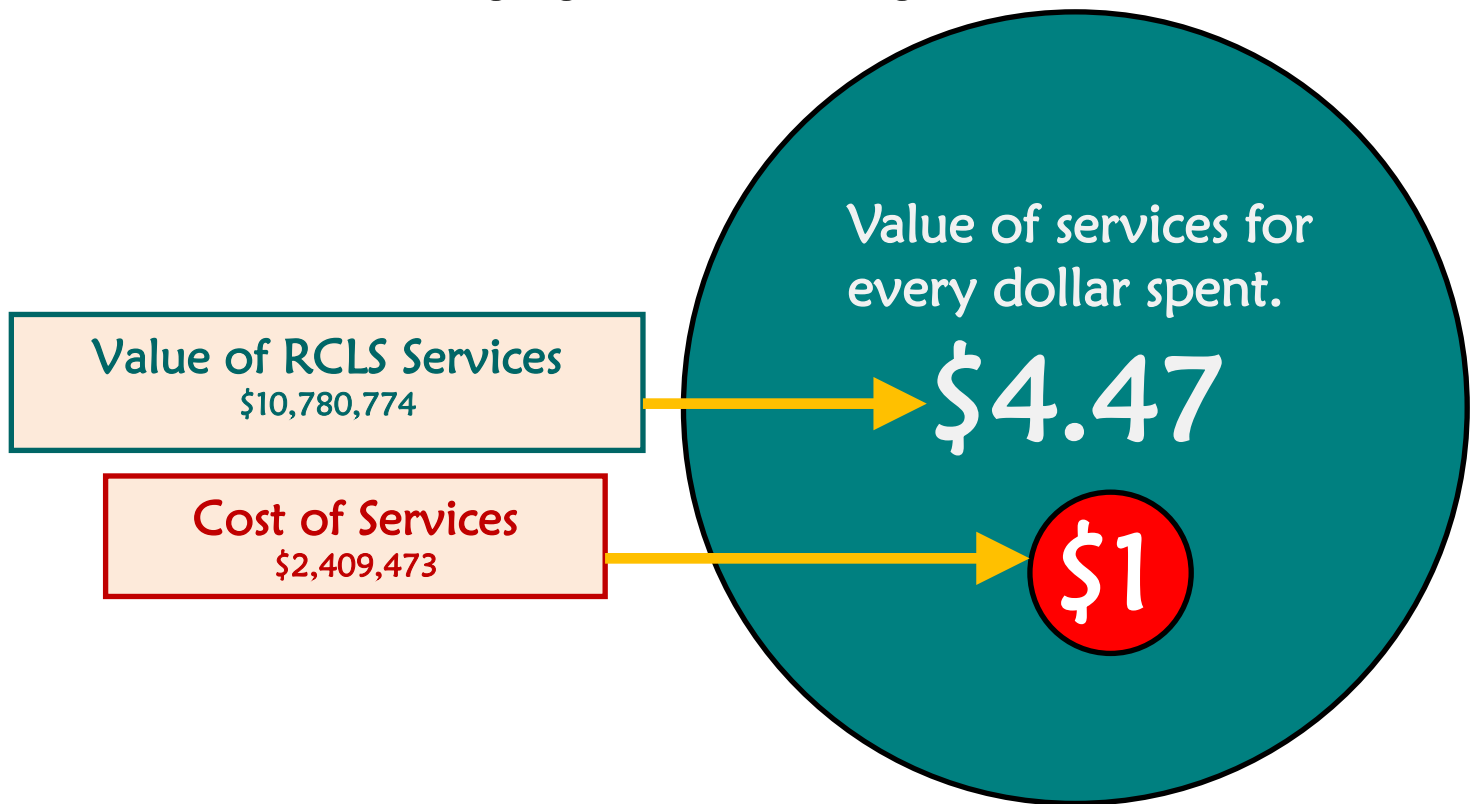
Automated Network Services (ANSER)

Value of services for every dollar spent.

$3.14

$1

Value of RCLS Services
$3,525,506

Cost of Services
$1,121,903
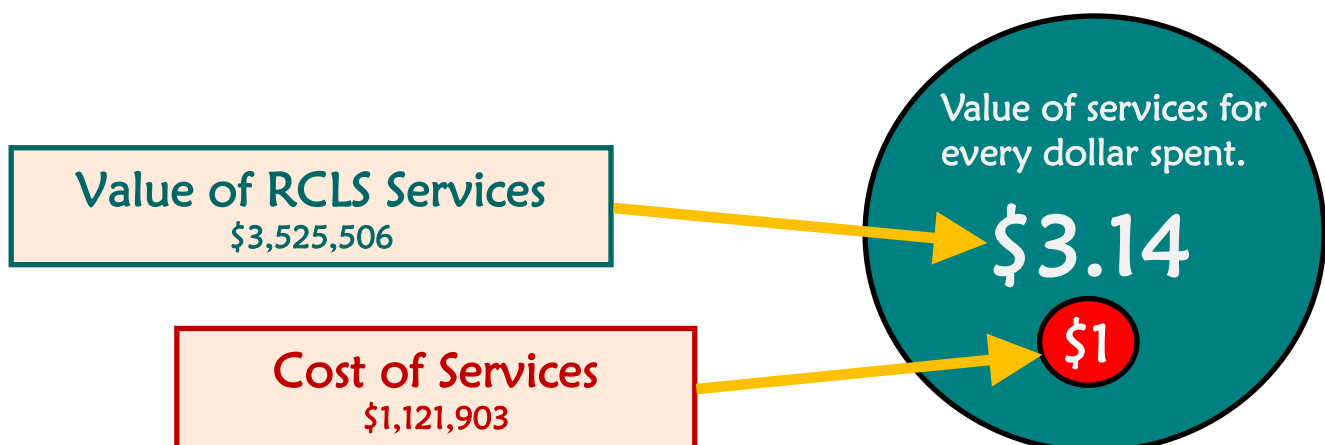
Value of RCLS Services:

Continuing Education	$ 127,820
Consulting Contacts (excluding automation)	$ 321,780
Cataloging	$ 388,002
Delivery Services	$8,595,589
Digital Content	$1,347,583

Grand total value of services   **$10,780,774**

RCLS Revenue:

Basic State Aid	$ 2,030,310
Central Library Aid	$ 307,433
Revenue from member library service fees	$ 71,730

Total revenue   **$ 2,409,473**

RETURN ON INVESTMENT (ROI)

Value of services	$10,780,774
Total revenue	$ 2,409,473

Return in value to member libraries for every dollar of revenue $4.47

Value of Automated Network Services (ANSER):

Average annual cost of ILS maintenance costs amortized over five (5) years (based on SirsiDynix quotations)	$1,779,316
Wages & Benefits for staff to configure and maintain ILS @ $20.86/hr for 35 hour work-week for 46 libraries	$1,746,190

Grand total value of ANSER   **$3,525,506**

Member library ANSER Fees: **$1,121,903**

RETURN ON INVESTMENT (ROI)

Value of services	$ 3,525,506
ANSER fees	$ 1,121,903

Return in value to member libraries for every dollar of revenue $3.14

A detailed breakdown of how the value of RCLS services was calculated is available upon request.

RAMAPO CATSKILL LIBRARY SYSTEM

RCLS.

2016 in Brief

RCLS staff responded to **16,756** requests for information and assistance
- in person
- by phone
- by e-mail

RCLS secured **$182,289** in E-Rate rebates to reduce telecommunication costs for member libraries

RCLS transported **3,384,090** items between and among member libraries

100 Continuing education sessions attended by **1,826** member library staff and trustees

$820,142 Construction Aid funding awarded to member libraries for Building projects

$282,687 of RCLS Central Library funds spent on digital content & other electronic resources

RCLS VALUES

Working with member libraries we accept responsibility for improving service at the local and system level.

- We are dedicated to ensure that people of all ages throughout our service area have equitable access to all library services.

- We are committed to provide consolidated services and to work cooperatively with our members to support service excellence at the local level in the most cost effective manner.

- We treat all member libraries with equity and fairness.

- We communicate openly and effectively with all member libraries staff and trustees.

- We have a Board of Trustees committed to maintaining a strong, efficient and cost effective organization focused on our members' needs.

- We maintain a staff team who are innovative, proactive and empowered to respond to member libraries' needs.

- We maintain a work environment that promotes and encourages respect and trust for each other.

- We encourage participation, support continuing education and foster the creativity of our staff.

- We encourage employees to take pride in and ownership of all RCLS policies and services.

- We continuously review and evaluate of our services and operations in our effort to achieve excellence.

RCLS VISION

We offer services that are an integral component in the capacity of our member libraries to advance the education of their residents, contribute to the economic development and quality of life in their communities, in the most cost effective manner.

RCLS MISSION STATEMENT

We deliver high-quality, cost-effective consolidated and cooperative services to support member libraries in meeting the needs of their communities.

RCLS GOALS 2017 – 2021

1. Coordinated Services

Offer a clearly defined set of cost effective consolidated and coordinated services designed to enhance local library achievement and maximize the value of local funds expended.

2. Technology

Enhance and maintain existing automation services and assist member libraries in implementing emerging technologies to improve library service and cooperation.

3. Resource Sharing

Coordinate Central Library and System activities to provide a broad range of services and online resources to support equity of access for all residents.

4. Training

Provide opportunities to member libraries' staff, directors and trustees for the training and skills development needed to support excellent library service and encourage participation in training opportunities to the fullest extent.

5. Advocacy

Actively work to increase awareness about the value and importance of library services and help strengthen member libraries in their advocacy efforts.

6. Communication

Maintain and promote effective means of communications with and among member libraries to ensure accountability and cooperation.

7. Organizational Environment

Maintain an organizational environment that allows RCLS to be responsive and accountable to member libraries.

RCLS MEMBER LIBRARIES

Albert Wisner Public Library
1 McFarland Drive, Warwick 10990 - 986-1047
Blauvelt Free Library
541 Western Highway 10913 - 359-2811
Chester Public Library
1784 Kings Highway 10918 - 469-4252
Cornwall Public Library
395 Hudson Street 12518 - 534-8282
Cragsmoor Free Library
355 Cragsmoor Road 12420 - 647-4611
Daniel Pierce Library
328 Main Street, Grahamsville 12740 - 985-7233
Ellenville Public Library & Museum
40 Center Street 12428 - 647-5530
Ethelbert B. Crawford Public Library
479 Broadway, Monticello 12701 - 794-4660
Fallsburg Library
12 Railroad Plaza, South Fallsburg 12779
436-6067
Finkelstein Memorial Library
24 Chestnut Street, Spring Valley 10977 - 352-5700
Florida Public Library
4 Cohen Circle 10921 - 651-7659
Gardiner Library
133 Farmers Turnpike 12525 - 255-1255
Goshen Public Library and Historical Society
203 Main Street 10924 - 294-6606
Greenwood Lake Public Library
79 Waterstone Road 10925 - 477-8377
Haverstraw King's Daughters Public Library
10 West Ramapo Road, Garnerville 10923
786-3800
Highland Falls Library
298 Main Street 10928 - 446-3113
Josephine-Louise Public Library
5 Scofield Street, Walden 12586 - 778-7621
Liberty Public Library
189 North Main Street 12754 - 292-6070
Livingston Manor Free Library
92 Main Street 12758 - 439-5440
Mamakating Library
128 Sullivan Street, Wurtsboro 12790 - 888-8004
Moffat Library Of Washingtonville
3348 Route 208, Building 2, Suite 2,
Campbell Hall 10916 - 496-5483
Monroe Free Library
44 Millpond Parkway 10950 - 783-4411
Montgomery Free Library
133 Clinton Street 12549 - 457-5616

Nanuet Public Library
149 Church Street, 10954 - 623-4281
New City Free Library
220 North Main Street 10956 - 634-4997
Newburgh Free Library
124 Grand Street 12550 - 563-3600
Nyack Library
59 South Broadway 10960 - 358-3370
Orangeburg Library
20 South Greenbush Road 10962 - 359-2244
Palisades Free Library
19 Closter Road 10964 - 359-0136
Pearl River Public Library
80 Franklin Avenue 10965 - 735-4084
Piermont Library District
25 Flywheel Park West 10968 - 359-4595
Pine Bush Area Public Library District
223-227 Maple Avenue 12566 - 744-3375
Port Jervis Free Library
138 Pike Street 12771 - 856-7313
Roscoe Free Library
85 Highland Avenue 12776 - 607-498-5574
Rose Memorial Library Association
79 East Main Street, Stony Point 10980 - 786-2100
Sloatsburg Public Library
1 Liberty Rock Road 10974 - 753-2001
Suffern Free Library
210 Lafayette Avenue 10901 - 357-1237
Sunshine Hall Free Library
14 Proctor Road, Eldred 12732 - 557-6258
Tappan Library
93 Main Street 10983 - 359-3877
Thrall Public Library District of Middletown and
Wallkill
11-19 Depot Street 10940 - 341-5454
Tomkins Cove Public Library
419 Liberty Drive North 10986 - 786-3060
Tuxedo Park Library
227 Route 17 10987 - 351-2207
Valley Cottage Free Library
110 Route 303 10989 - 268-7700
Wallkill Public Library
7 Bona Ventura Avenue 12589 - 895-3707
West Nyack Free Library
65 Strawtown Road 10994 - 358-6081
Western Sullivan Public Library
19 Center Street, Jeffersonville 12748 - 482-4350
Woodbury Public Library
16 County Route 105, Highland Mills 10930
928-6162

Area code 845 unless otherwise indicated

RAMAPO CATSKILL LIBRARY SYSTEM

Automated Network Service (ANSER)

Capital Reserve Fund - 10 Year Projection

PC Replacement Reserve - 10 year Projection

Serving Public Libraries in Orange, Rockland, Sullivan and southern Ulster counties since 1959

619 Route 17M

Middletown, NY 10940-4395

845-243-3747

FAX 845-243-3739

Ramapo Catskill Library System
Capital Reserve Fund - Automation
10 Year Projections
02/21/17

	Purchase Year	Purchase Price	Life Cycle	Acquisition Year	Estimated Cost	Annual Fees		Notes	Actual 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Central Site	2011	237,720	5	2018	261,492	52,298	+10%	roll to 2018 per John	$ -	$ 209,194	$ 261,490	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Hardware &	2018	261,492	5	2023	287,641	57,528	+10%	(incl equalogics for in house)	-	-	-	57,528	115,056	172,584	230,112	287,640	-	-	-	-
ILS	2023	287,641	5	2028	316,405	63,281	+10%		-	-	-	-	-	-	-	-	63,281	126,562	189,843	253,124
Software	2011	156,926	10	2021	400,000	40,000		Estimate from 2011 price quotes	-	240,000	280,000	320,000	360,000	400,000	-	-	-	-	-	-
SirsiDynix	2021	400,000	10	2031	440,000	44,000	+10%		-	-	-	-	-	-	44,000	88,000	132,000	176,000	220,000	264,000
Servers	Powerful		1 unit every three years		13,000	4,333			9,094	4,333	8,667	13,000	4,333	8,667	13,000	4,333	8,667	13,000	4,333	8,667
Uninterruptible Power Supply	2011	22,114	12	2023	24,325	2,027	+10%		-	12,162	14,189	16,216	18,243	20,270	22,297	26,757	2,453	4,906	7,359	9,812
Dell Networking Switch	2015	740	6	2020	814	136	+10%		-	407	543	678	-	-	-	-	-	-	-	-
	2021	814	6	2026	895	149	+10%		-	-	-	-	814	149	298	448	597	746	895	-
	2027	895	6	2033	985	164	+10%		-	-	-	-	-	-	-	-	-	-	-	164
Routers for each Library building																				
remote	2014	130,973	6	2020	144,070	24,012	+10%		-	72,035	96,047	120,059	144,070	-	-	-	-	-	-	-
2-5600's, 10-3600's	2020	144,070	6	2026	158,477	26,413	+10%		-	-	-	-	-	26,413	52,826	79,239	105,652	132,064	158,477	-
42-220's	2026	158,477	6	2033	174,325	29,054	+10%		-	-	-	-	-	-	-	-	-	-	-	29,054
in-house	2008	7,023	6	2016	13,000	2,167			-	-	-	-	-	-	-	-	-	-	-	-
#3825	note: 2008 purchase incl in Firewall package actual cost after trade-in $7,023.50 - TC revised cost 12/31/11																			
	2017	13,000	6	2022	14,300	2,383	+10%		-	2,383	4,767	7,150	9,533	11,917	14,300	-	-	-	-	-
	2022	14,300	6	2028	15,730	2,622	+10%		-	-	-	-	-	-	-	2,622	5,243	7,865	10,487	13,108
3 Equalogics Backup Units - Net Disaster Recovery only, 1 @ HA2 & 2 @ RCLS																				
	2012	43,410	4	2017	47,751	11,938	+10%	12/14/15, JS - 1 unit has	368	-	-	-	-	-	-	-	-	-	-	-
	2017	47,751	4	2020	52,526	13,132	+10%	M/A till 2017 & 2 other will	-	8,754	26,264	52,526	-	-	-	-	-	-	-	-
	2020	52,226	4	2024	57,779	14,445	+10%	extend M/A 2 yrs till 2019.	-	-	-	-	14,445	28,890	43,334	57,779	-	-	-	-
	2024	57,779	4	2028	63,557	15,889	+10%		-	-	-	-	-	-	-	-	15,889	31,778	47,668	63,557
APC Backup	2014	723	5	2019	795	159	+10%		-	477	636	795	-	-	-	-	-	-	-	-
at HA2	2019	795	5	2024	875	175	+10%		-	-	-	-	175	350	525	700	875	-	-	-
	2024	875	5	2029	962	192	+10%		-	-	-	-	-	-	-	-	-	192	385	577
Air Conditioner - Liebert System																				
	2013	35,600	12	2025	39,160	3,263	+10%		-	13,053	16,317	19,580	22,843	26,107	29,370	32,633	35,897	39,160	-	-
	2025	39,160	12	2037	43,076	3,590	+10%		-	-	-	-	-	-	-	-	-	-	3,590	7,179
Air Conditioner - Back-up Mitsubishi																				
	2014	8,482	12	2026	9,330	778	+10%		-	2,333	3,110	3,888	4,665	5,443	6,220	6,998	7,775	8,553	9,330	10,108
Vehicle	2006	17,970	10	2016	25,000	2,500			21,043	2,500	5,000	7,500	10,000	12,500	15,000	17,500	20,000	22,500	25,000	2,500
Generator	2006	15,513	20	2026	25,000	1,250			-	13,750	15,000	16,250	17,500	18,750	20,000	21,250	22,500	23,750	25,000	1,250
Cost for Multi-Year Subscriptions (per attached 10 year schedule)								Added in FY 2015	110,508	55,360	14,490	72,960	66,730	10,790	131,440	67,730	18,920	84,700	82,270	13,960
								Funds required to meet commitments	141,013	636,742	746,519	708,130	788,408	742,828	622,723	693,628	439,748	671,777	784,637	677,061
								Less amount to be expended during year	(141,013)	(55,360)	(275,980)	(139,281)	(211,614)	(410,790)	(158,740)	(439,906)	(19,795)	(136,860)	(291,643)	(63,557)
								Estimated Fund Balance required at end of each year	$ -	$ 581,382	$ 470,539	$ 568,849	$ 576,794	$ 332,038	$ 463,983	$ 253,722	$ 419,953	$ 534,917	$ 492,994	$ 613,504
								Fund Balance at the Beginning of the year	$ 1,181,317	$ 1,166,210	$ 1,245,542	$ 1,103,862	$ 1,098,381	$ 1,020,566	$ 743,276	$ 717,136	$ 409,730	$ 521,335	$ 516,275	$ 356,433
								Estimated interest revenue	3,989	4,000	4,300	3,800	3,800	3,500	2,600	2,500	1,400	1,800	1,800	1,200
								Revenue from Member Libraries	121,917	130,692	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000
								Transfer to Capital Fund from Unallocated Fund Balance	-	-	-	-	-	-	-	-	-	-	-	-
								Amount to be expended during year	(141,013)	(55,360)	(275,980)	(139,281)	(211,614)	(410,790)	(158,740)	(439,906)	(19,795)	(136,860)	(291,643)	(63,557)
								Fund Balance at the end of the year	1,166,210	1,245,542	1,103,862	1,098,381	1,020,566	743,276	717,136	409,730	521,335	516,275	356,433	424,076
								Estimated excess/(shortage) of Fund Balance	$ 584,828	$ 664,160	$ 633,323	$ 529,532	$ 443,772	$ 411,238	$ 253,154	$ 156,008	$ 101,382	$ (18,642)	$ (136,562)	$ (189,428)

Ramapo Catskill Library System
PC Replacement Fund - Automation
10 Year Projections
02/21/17

Printed 1/11/2018

Purchase Year	Replacement Year	# of PC Replaced	Budgeted Cost	Actual 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
2011-12	2016	129	-	$ (88,681)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2012-13	2017	146	-	-	-	-	-	-	-	-	-	-	-	-	-
2013-14	2018	112	-	-	-	-	-	-	-	-	-	-	-	-	-
2014-15	2019	129	-	-	-	-	-	-	-	-	-	-	-	-	-
2015-16	2020	163	-	-	-	-	-	-	-	-	-	-	-	-	-
2016-17	2021	135	-	-	-	-	-	-	-	-	-	-	-	-	-
2017-18	2022	119	-	-	-	-	-	-	-	-	-	-	-	-	-
2018-19	2023	144	-	-	-	-	-	-	-	-	-	-	-	-	-
2019-20	2024	153	-	-	-	-	-	-	-	-	-	-	-	-	-
2020-21	2025	113	-	-	-	-	-	-	-	-	-	-	-	-	-
2021-22	2026	133	-	-	-	-	-	-	-	-	-	-	-	-	-
2022-23	2027	151	-	-	-	-	-	-	-	-	-	-	-	-	-
		1,498	$ -												
Estimated cost of PC replacements				$ (88,681)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

	Actual 2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Fund Balance at the beginning of year	$ 278,819	$ 281,231	$ 386,481	$ 491,481	$ 596,481	$ 701,481	$ 806,481	$ 911,481	$ 1,016,481	$ 1,121,481	$ 1,226,481	$ 1,331,481
Revenue from Member Libraries	91,093	105,250	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000
Estimated cost of PC replacements	(88,681)	-	-	-	-	-	-	-	-	-	-	-
PC Replacement Fund at end of year	$ 281,231	$ 386,481	$ 491,481	$ 596,481	$ 701,481	$ 806,481	$ 911,481	$ 1,016,481	$ 1,121,481	$ 1,226,481	$ 1,331,481	$ 1,436,481
# of PCs that could be purchased with Fund Balance	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Actual

01/01/13 Pricing per PC =	$ 748.83
07/22/13 Pricing per PC =	$ 732.90
08/01/14 Pricing per PC =	$ 738.00
06/26/15 Pricing per PC =	$ 681.38
08/04/16 Pricing per PC =	$ 720.00

From Ryans's 07/18/16 PC Replacement Schedule

Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2015	23	39	28	38	128
2016	34	39	28	28	129
2017	38	39	38	31	146
2018	27	17	31	37	112
2019	34	31	37	27	129
2020	49	37	39	38	163
2021	39	38	31	27	135
2022	17	31	37	34	119
2023	31	37	27	49	144
2024	37	39	38	39	153
2025	38	31	27	17	113
2026	31	37	34	31	133
2027	37	27	49	38	151
					1,498

Note:
Initial Laptop & Tablet purchased from PC Fund and will be reimbursed at year end. $1,600 is in 2016 Actual and in Revenue from member libraries for a net $0 effect.

NOTES

Actual # of PC's on 12/10/16 =	569	Per ANSER Fee for Workstations
Revenue = $185 yr. x 569 PC's =	$ 105,265	PC Replacement per Schedule C & ANSER Fee for Workstations
Budgeted cost of a PC =	$ 725	Per Schedule C
Replacement cost is for CPU only - no monitors.		