Wappingers Central School District 167 Myers Corners Road, Suite 200 Wappingers Falls, NY 12590 Office of Technology and Data Services

# Wappingers Central School District

## **Technology Plan**

3/1/2014-6/30/2017

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### **Our Mission:**

The mission of the Wappingers Central School District is to empower all of our students with the competencies and confidence to challenge themselves, to pursue their passions, and to realize their potential while growing as responsible members of their community.

### **About the District:**

The Wappingers Central School District is comprised of 15 schools including 2 high schools, 1 alternative high school, 2 junior high schools, and 10 elementary schools. The district takes care of the educational needs of approximately 11,600 students with approximately 820 teachers, 40 administrators and 900 support personnel.

## Supporting the mission through the use of technology:

#### Providing resources to assist students, teachers, and staff:

We will provide students with the resources and guidance to:

- Understand how, when, and where to use technology to assist them in reaching their goals.
- Use technology to communicate and work collaboratively with others, both in school and beyond.
- Find, organize, manipulate, synthesize, create, share and present timely information.

• Research answers to their own questions, thereby empowering students with the competencies and confidence to pursue their passions.

We will provide teachers with the resources and guidance to:

- Use technology to communicate and work collaboratively with other teaching professionals to stay current on best practices.
- Use technology as a tool to provide differentiated instruction in their classroom.
- Provide students with new ways to present their work to their peers and to the community.
- Help students develop questions and work toward their own answers allowing the learning to be more student directed.
- Provide interactive experiences to improve student understanding of concepts.
- Use data to make meaningful and effective changes in instruction.

We will provide administrators with the resources and guidance to:

- Use technology to communicate and work collaboratively with other professionals as well as those they supervise.
- Use data to make meaningful and effective instructional and administrative decisions.
- Create appropriate staff development opportunities to help teachers understand the role of technology in instruction.

#### **Specific Goals to Be Accomplished With the Plan:**

- Goal 1: It is the goal of the WCSD to use technology to support and advance instruction and thereby promote student achievement by:
  - 1.1 Developing effective methods of integrating technology into instructional practice.
  - 1.2 Continuing to develop and use innovative strategies such as; cloud computing, social media, video conferencing, and online courses to increase access to files, applications, and course work.
  - 1.3 Continuing to utilize our technology integration teachers to work with our teachers and students to support our mission.
  - 1.4 Continuing to evaluate and purchase hardware and software which are aligned with our instructional needs and goals.
- Goal 2: It is the goal of the WCSD to support and advance the district administrative systems to enhance efficiency and effectiveness by:
  - 2.1 Continuing to review the technical needs of administrative departments and assist as needed.
  - 2.2 Continuing to work with BOCES and the Regional Information Center to plan for changes in technology and the ever changing NYSED data reporting requirements.
- Goal 3: It is the goal of the WCSD to maintain a technology framework and infrastructure that sustains the district's technology plan by:

- 3.1 Reviewing and updating <u>Internet User Agreements</u> for students and staff as needed.
- 3.2 Constantly planning for the purchase of hardware and software to provide equitable access to technology across all buildings in the district.
- 3.3 Continuing to replace computers in ordinary use on a 6-8 year cycle and computers in specialized use on a basis that meets specific program needs.
- 3.4 Monitoring infrastructure needs such as network traffic, and to plan for the adjustments in our infrastructure to stay had of changing demands.
- 3.5 Continuing to maintain an appropriate inventory of regularly used consumable supplies (ie: projector bulbs, toner cartridges, etc.) to minimize downtime for our users.
- 3.6 Including funds in each budget year to purchase new equipment, and to provide support and maintenance on existing equipment that has not yet reached end of life.
- Goal 4: It is the goal of the WCSD to provide professional development programs for instructional and non-instructional staff that sustains the district technology plan objectives by:
  - 4.1 Continuing to implement the <u>ISTE standards</u> with students, teachers and administrative staff.
  - 4.2 Providing district created on-line resources such as our <u>Technology Tutorial Videos</u> for staff development.
  - 4.3 Continuing to provide in-service training through <u>MLP</u> to district staff members.
- Goal 5: It is the goal of the WCSD to provide regular and timely information to staff, students and the community to encourage collaboration and to support academic success by:
  - 5.1 Providing staff with access to data and reports that will inform instruction.
  - 5.2 Providing Parents & Guardians with <u>Parent Portal</u> accounts to our student information system.
  - 5.3 Improving communication to Parents & Guardians through the use of <u>School Messenger</u>.
- Goal 6: It is the goal of the WCSD to develop and regularly update a long-range plan for efficient and effective incorporation of technologies into district operations by:
  - 6.1 Updating the district's technology plan annually by conferring with administrators, teachers, students, parents and support staff and surveying their technology needs.

#### **Miscellaneous:**

#### 3a. Funding:

The Wappingers Central School District will continue to purchase computer and infrastructure equipment, software and on-line resources using a combination of district funds, New York State Instructional Computer Hardware and Technology Equipment Aid, New York State Aid for Computer Software and ongoing participation in a lease/purchase agreement with our local BOCES and the MHRIC. In addition,

funds from Title I and other grant sources (ie: Microsoft Settlement) are used to provide staff development and purchase computer hardware and software.

3b. Internet Safety Policy:

The WCSD monitors our students' use of the Internet. We insist that students who wish to use the Internet agree to our terms. There is a <u>Computer User Agreement</u> form which includes signed parent permission that we keep on file each year. The intent of the district's computer user agreement is to provide students and staff with the general requirements and guidelines for utilizing the district's technology, networks, and Internet services. Because contemporary computer use and Internet use are intertwined, this agreement must be signed by staff and by students (and their parents or guardians) prior to their use of district computers and networks. Students and staff are assigned permission to log-on to our network only after the receipt of a signed Internet user agreement is received by the technology department.

Board policies related to Internet safety can be found on <u>Board</u>Docs by using the Policies link that appears at the top of the public side of that web site. The most relevant policies are 4526, Internet Safety Policy and 4526.1, Internet Safety Policy Regulation. All students who attend 7<sup>th</sup> grade in the district will receive internet safety instruction by our Computer Applications teachers.

3c. Availability:

The WCSD strives for equity among departments, schools and students. To ensure that all learners have access to technology, the Technology Support Services staff and the Director of Technology, Testing and Assessment work cooperatively with principals, departmental coordinators, special education coordinators and administrators to balance the needs of each area against budgetary constraints.

### Loan of Instructional Hardware:

The WCSD will provide for the loan of Instructional Computer hardware and software to students legally attending nonpublic schools pursuant to Education Law. All loaned hardware and software must be used for instructional purposes. Notice shall be provided to all non-public schools within the boundary of the Wappingers Central School District stating that request for loans of computer hardware and software must be received no later than June 2nd of the current school year.

### **Current Infrastructure:**

The following tables detail our current infrastructure as well as planned upgrades / purchases:

Updated 12/27/2013	3						
School	Location	Туре	Model	Qty	Year Purchased	Year To Replace	Note
Gayhead	Downstairs	Laptop	iBook	30	2003-04	2009-10	
Oak Grove ES	Lab	Laptop	iBook	31	2005-06	2011-12	
Sheafe Road ES	Lab	Laptop	iBook	30	2005-06	2011-12	
John Jay HS	Rm 173	Desktop	Dell Optiplex 745	20	2007-08	2012-13	PLTW
Brinckerhoff ES	Lab	Laptop	Macbook 13"	32	2007-08	2013-14	
John Jay HS	<b>Business Art</b>	Desktop	iMac	21	2007-08	2013-14	
John Jay HS	Rm 167	Desktop	iMac	21	2007-08	2013-14	
John Jay HS	Rm 171	Desktop	Dell Optiplex 755	20	2008-09	2013-14	PLTW
Myers Corners ES	Lab	Laptop	Macbook 13"	30	2007-08	2013-14	
Van Wyck Jr HS	Downstairs	Laptop	Macbook 13"	11	2007-08	2013-14	
Fishkill ES	Comp. Office	Laptop	Macbook 13"	30	2008-09	2014-15	
Fishkill Plains ES	Lab	Laptop	Macbook 13"	30	2008-09	2014-15	
Gayhead	Library	Laptop	Macbook 13"	32	2008-09	2014-15	
John Jay HS	Lab	Laptop	Dell Latitude D630	15	2008-09	2014-15	
Kinry Road ES	Downstairs	Laptop	Macbook 13"	32	2008-09	2014-15	
Roy C Ketcham	B103	Desktop	Dell Optiplex 760	30	2009-10	2014-15	PLTW
Roy C Ketcham	B104	Desktop	Dell Optiplex 760	30	2009-10	2014-15	PLTW
Vassar Road ES	Lab	Desktop	Dell Optiplex 620	30	2006-07	2014-15	
Wappingers Jr HS	Lab	Laptop	Macbook 13"	15	2008-09	2014-15	
John Jay HS	Rm 134	Desktop	Dell Optiplex 760	34	2009-10	2015-16	
John Jay HS	Lab	Laptop	Macbook 13"	20	2009-10	2015-16	
John Jay HS	Special Ed Office	Laptop	Dell Latitude E6410	18	2009-10	2015-16	
John Jay HS	Special Ed Office	Laptop	Dell Latitude E6410	18	2009-10	2015-16	
							Spec Ed
Roy C Ketcham	Rm 232	Laptop	Dell Latitude E6410	18	2009-10	2015-16	Cart
							Spec Ed
Roy C Ketcham	Rm 246	Laptop	Dell Latitude E6410	18	2009-10	2015-16	Cart
Van Wyck Jr HS	Tech Rooms	Desktop	Dell Optiplex 745	20	2007-08	2015-16	
Van Wyck Jr HS	Rm 219	Laptop	Macbook 13"	15	2009-10	2015-16	
John Jay HS	Library	Desktop	Dell Optiplex 755	36	2008-09	2016-17	
John Jay HS	Rm 143	Desktop	Dell Optiplex 755	30	2008-09	2016-17	
John Jay HS	Rm 147	Desktop	Dell Optiplex 755	30	2008-09	2016-17	
Roy C Ketcham	B101	Desktop	Dell Optiplex 760	30	2009-10	2017-18	
Roy C Ketcham	B102	Desktop	Dell Optiplex 760	30	2009-10	2017-18	
							General
							Purpose
Roy C Ketcham	Rm 212	Desktop	Dell Optiplex 760	36	2009-10	2017-18	Lab
Roy C Ketcham	Rm 241		iMac		2009-10	2017-18	
Van Wyck Jr HS	Lab A	Desktop	Dell Optiplex 760		2009-10	2017-18	
Van Wyck Jr HS	Rm 219	· ·	Dell Optiplex 760		2009-10	2017-18	
Brinckerhoff ES	Lab	· ·	Dell Latitude 2120		2012-13	2018-19	
Fishkill ES	Comp. Office		Dell Latitude 2120		2012-13	2018-19	
Fishkill ES	Comp. Office	Tablet	iPad 2		2012-13	2018-19	

### Lab Environment (Desktops, Laptops, Netbooks, and Tablets):

Updated 12/27/20	113						
School	Location	Туре	Model	Qty	Year Purchased	Year To Replace	Note
Fishkill Plains ES	Lab	Netbook	Dell Latitude 2120	28	2012-13	2018-19	
Fishkill Plains ES	Lab	Tablet	iPad 2	30	2012-13	2018-19	
Gayhead	Upstairs	Netbook	Dell Latitude 2120	48	2012-13	2018-19	
Gayhead	Downstairs	Tablet	iPad 2	30	2012-13	2018-19	
iPad	Lab	Tablet	iPad 2	30	2012-13	2018-19	
James S Evans	Lab	Netbook	Dell Latitude 2120	36	2012-13	2018-19	
James S Evans	Lab	Tablet	iPad 2	60	2012-13	2018-19	
John Jay HS	Lab	Laptop	Lenovo X131e	30	2012-13	2018-19	
John Jay HS	Various	Laptop	Lenovo X131e	120	2012-13	2018-19	
Kinry Road ES	Downstairs	Netbook	Dell Latitude 2120	24	2012-13	2018-19	
, Kinry Road ES	Downstairs		iPad 2		2012-13	2018-19	
							Bought as refurbished
Myers Corners ES	Lab	Desktop	Dell Optiplex 780	30	2013-14	2018-19	equipment
Myers Corners ES	Downstairs	Netbook	Dell Latitude 2120	24	2012-13	2018-19	
Myers Corners ES	Downstairs	Tablet	iPad 2	30	2012-13	2018-19	
Oak Grove ES	Lab	Netbook	Dell Latitude 2120	24	2012-13	2018-19	
Oak Grove ES	Lab	Tablet	iPad 2	30	2012-13	2018-19	
Roy C Ketcham	Rm 212	Laptop	Macbook 13"	15	2012-13	2018-19	
Sheafe Road ES	Lab	Netbook	Dell Latitude 2120	24	2012-13	2018-19	
Sheafe Road ES	Lab	Tablet	iPad 2	60	2012-13	2018-19	
Van Wyck Jr HS	Downstairs	Netbook	Dell Latitude 2120	24	2012-13	2018-19	
Vassar Road ES	Lab	Tablet	iPad 2	30	2012-13	2018-19	
							Bought as refurbished
Wappingers Jr HS	Lab	Desktop	Dell Optiplex 780	30	2013-14	2018-19	equipment
							Bought as refurbished
Wappingers Jr HS	M12	Desktop	Dell Optiplex 780	30	2013-14	2018-19	equipment
Wappingers Jr HS	Downstairs	Laptop	Lenovo X131e	30	2013-14	2018-19	
Wappingers Jr HS	Library	Laptop	Lenovo X131e	30	2012-13	2018-19	
Roy C Ketcham	Library	Desktop	Acer X4618	36	2011-12	2019-20	
							4 Laptop Carts spread
Roy C Ketcham	Various	Laptop	Lenovo X131e		2013-14	2019-20	around building
Roy C Ketcham	Library	Tablet	Dell Latitude 10	8	2013-14	2019-20	
Van Wyck Jr HS	Various	Laptop	Lenovo X131e		2013-14	2019-20	
Roy C Ketcham	Rm 203	Thin Client	Wyse Z50D	30	2012-13	2020-21	
Brinckerhoff ES	Lab	Desktop	Mac Mini	30	2013-14	2021-22	
Fishkill Plains ES	Lab	Desktop	Mac Mini	30	2013-14	2021-22	
James S Evans	Lab	Desktop	Mac Mini		2013-14	2021-22	
John Jay HS	Rm 153	Desktop	iMac	24	2013-14	2021-22	
Kinry Road ES	Lab	Desktop	Mac Mini	30	2013-14	2021-22	
Oak Grove ES	Lab	Desktop	Mac Mini	30	2013-14	2021-22	
Sheafe Road ES	Lab	Desktop	Mac Mini	30	2013-14	2021-22	
Roy C Ketcham	Rm 227						

<b>Classroom</b> an	d Office	<b>Computers:</b>
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Last Modified:	12/30/2013					
School	Make	Model	Qty	Year Purchased	Year To Replace	Note
Brinckerhoff ES	Dell Optiplex	620	20	2006-07	2014-15	
Fishkill ES	Dell Optiplex	620	14	2006-07	2014-15	
Fishkill Plains ES	Dell Optiplex	620	31	2006-07	2014-15	
Gayhead	<b>Dell Optiplex</b>	620	43	2006-07	2014-15	
James S Evans ES	<b>Dell Optiplex</b>	620	14	2006-07	2014-15	
John Jay HS	<b>Dell Optiplex</b>	620	1	2006-07	2014-15	
Kinry Road ES	<b>Dell Optiplex</b>	620	21	2006-07	2014-15	
Myers Corners Rd ES	<b>Dell Optiplex</b>	620	12	2006-07	2014-15	
Oak Grove ES	Dell Optiplex	620	20	2006-07	2014-15	
Roy C Ketcham HS	Dell Optiplex	620	9	2006-07	2014-15	
Sheafe Road ES	Dell Optiplex	620	40	2006-07	2014-15	
Van Wyck Jr HS	Dell Optiplex	620	1	2006-07	2014-15	
Vassar Road ES	Dell Optiplex	620	22	2006-07	2014-15	
Wappingers Jr HS	Dell Optiplex	620	35	2006-07	2014-15	
Gayhead	Dell Optiplex	745	4	2007-08	2015-06	
District Office	Dell Optiplex	745	6	2007-08	2015-16	
John Jay HS	<b>Dell Optiplex</b>	745	100	2007-08	2015-16	
Oak Grove ES	Dell Optiplex	745	1	2007-08	2015-16	
Orchard View Alt HS	Dell Optiplex	745	8	2007-08	2015-16	
Roy C Ketcham HS	<b>Dell Optiplex</b>	745	100	2007-08	2015-16	
Van Wyck Jr HS	Dell Optiplex	745	89	2007-08	2015-16	
Vassar Road ES	<b>Dell Optiplex</b>	745	1	2007-08	2015-16	
Wappingers Jr HS	<b>Dell Optiplex</b>	745	20	2007-08	2015-16	
Brinckerhoff ES	<b>Dell Optiplex</b>	755	11	2008-09	2016-17	
District Office	Dell Optiplex	755	37	2008-09	2016-17	
Fishkill ES	Dell Optiplex	755	15	2008-09	2016-17	
Fishkill Plains ES	Dell Optiplex	755	10	2008-09	2016-17	
Gayhead	Dell Optiplex	755	17	2008-09	2016-17	

Last Modified:	12/30/2013					
School	Make	Model	Qty	Year Purchased	Year To Replace	Note
James S Evans ES	<b>Dell Optiplex</b>	755	11	2008-09	2016-17	
John Jay HS	<b>Dell Optiplex</b>	755	9	2008-09	2016-17	
John Jay HS	<b>Dell Optiplex</b>	755	6	2008-09	2016-17	
Kinry Road ES	<b>Dell Optiplex</b>	755	7	2008-09	2016-17	
Myers Corners Rd ES	<b>Dell Optiplex</b>	755	15	2008-09	2016-17	
Oak Grove ES	<b>Dell Optiplex</b>	755	11	2008-09	2016-17	
Orchard View Alt HS	Dell Optiplex	755	4	2008-09	2016-17	
Roy C Ketcham HS	Dell Optiplex	755	31	2008-09	2016-17	
Sheafe Road ES	Dell Optiplex	755	18	2008-09	2016-17	
Van Wyck Jr HS	Dell Optiplex	755	8	2008-09	2016-17	
Vassar Road ES	Dell Optiplex	755	4	2008-09	2016-17	
Wappingers Jr HS	<b>Dell Optiplex</b>	755	40	2008-09	2016-17	
Brinckerhoff ES	<b>Dell Optiplex</b>	760	12	2009-10	2017-18	
District Office	<b>Dell Optiplex</b>	760	5	2009-10	2017-18	
Fishkill ES	<b>Dell Optiplex</b>	760	6	2009-10	2017-18	
Fishkill Plains ES	<b>Dell Optiplex</b>	760	7	2009-10	2017-18	
Gayhead	<b>Dell Optiplex</b>	760	16	2009-10	2017-18	
James S Evans ES	<b>Dell Optiplex</b>	760	9	2009-10	2017-18	
John Jay HS	<b>Dell Optiplex</b>	760	122	2009-10	2017-18	
Kinry Road ES	<b>Dell Optiplex</b>	760	9	2009-10	2017-18	
Myers Corners Rd ES	<b>Dell Optiplex</b>	760	37	2009-10	2017-18	
Oak Grove ES	<b>Dell Optiplex</b>	760	3	2009-10	2017-18	
Roy C Ketcham HS	Dell Optiplex	760	85	2009-10	2017-18	
Van Wyck Jr HS	<b>Dell Optiplex</b>	760	29	2009-10	2017-18	
Vassar Road ES	Dell Optiplex	760	3	2009-10	2017-18	
Wappingers Jr HS	Dell Optiplex	760	32	2009-10	2017-18	
						780 is a refurbished
						computer that was
Gayhead	Dell Optiplex	780 RF	1	2013-14	2018-19	purchased via RFP
District Office	<b>Dell Optiplex</b>	3010	4	2013-14	2021-22	

#### **Building Wireless:**

Building	Wireless Status
Brinckerhoff ES	None: Scheduled to be wireless Summer 2014
Fishkill ES	Yes: Scheduled for AP Upgrade Summer 2014
Fishkill Plains ES	Yes: 2012-13
Gayhead ES	None: Scheduled to be wireless Summer 2014
James S Evans ES	None: Scheduled to be wireless Summer 2014
John Jay HS	Yes: 2012-13
Kinry Road ES	None: Scheduled to be wireless Summer 2014
Myers Corners ES	None: Scheduled to be wireless Summer 2014
Oak Grove ES	None: Scheduled to be wireless Summer 2014
Roy C Ketcham HS	Yes: 2012-13
Sheafe Road ES	None: Scheduled to be wireless Summer 2014
Van Wyck Jr HS	Yes: 2012-13
Vassar Road ES	None: Scheduled to be wireless Summer 2014
Wappingers Jr HS	Yes: 2012-13

### **Network Gear**

Our network switches districtwide are identified below. The 'last day of service' dates do not necessary reflect the dates we absolutely must replace equipment. There are a number of devices that are long

past this date, we have a small inventory of replacements on hand that we will use to swap out equipment that completely fails from a hardware perspective. This list will be reviewed annually.

Building	Model	Qty	Last Day of Svc
Annex	WS-C2950G-48-EI	1	12/31/2011
Brinckerhoff ES	WS-C2960-48TC-L	1	10/31/2019
Brinckerhoff ES	WS-C2960-48TC-L	1	10/31/2019
Brinckerhoff ES	WS-C2960S-24PS-L	1	Not Yet Announced
Brinckerhoff ES	WS-C2960S-24PS-L	1	Not Yet Announced
District Office	WS-C3750G-24T-E	1	1/31/2018
District Office	WS-C2960S-48LPS-L	1	Not Yet Announced
District Office	WS-C2960S-48LPS-L	1	Not Yet Announced
District Office	WS-C2960S-24PS-L	1	Not Yet Announced
Fishkill ES	WS-C3750-48TS-E	1	7/31/2015
Fishkill ES	WS-C2950G-48-EI	1	12/31/2011
Fishkill ES	WS-C2960S-48LPS-L	1	Not Yet Announced
Fishkill ES	WS-C2960S-24PS-L	1	Not Yet Announced
Fishkill Plains ES	WS-C3750-48TS-E	1	7/31/2015
Fishkill Plains ES	WS-C3560-24PS-S	1	7/31/2015
Fishkill Plains ES	WS-C2960S-24PS-L	1	Not Yet Announced
Fishkill Plains ES	WS-C2960S-48LPS-L	1	Not Yet Announced
Gayhead ES	WS-C3750-48TS-E	1	7/31/2015
Gayhead ES	WS-C2960S-48LPS-L	1	Not Yet Announced
Gayhead ES	WS-C2960S-48LPS-L	1	Not Yet Announced
Gayhead ES	WS-C2960S-48LPS-L	1	Not Yet Announced
Gayhead ES	WS-C2960S-24PS-L	1	Not Yet Announced
James S Evans ES	WS-C3560-48TS-E	1	7/31/2015
James S Evans ES	WS-C2960-48TC-L	1	10/31/2019
James S Evans ES	WS-C2960S-24PS-L	1	Not Yet Announced
John Jay HS	WS-C3750-48TS-E	1	7/31/2015
John Jay HS	WS-C2950G-48-EI	1	12/31/2011
John Jay HS	WS-C2950G-48-EI	1	12/31/2011
John Jay HS	WS-C2960S-48LPS-L	1	Not Yet Announced
John Jay HS	WS-C2960S-24PS-L	1	Not Yet Announced
John Jay HS	WS-C2960-48TC-L	1	10/31/2019
John Jay HS	WS-C2960-48TC-L	1	10/31/2019
John Jay HS	WS-C2960S-24PS-L	1	Not Yet Announced
John Jay HS	WS-C2960S-24PS-L	1	Not Yet Announced
John Jay HS	WS-C2960S-24PS-L	1	Not Yet Announced
John Jay HS	WS-C2960-48TC-L	1	10/31/2019
John Jay HS	WS-C2960-48TT-L	1	10/31/2019
John Jay HS	WS-C2960-48TC-L	1	10/31/2019
John Jay HS	WS-C2960S-24PS-L	1	Not Yet Announced

Building	Model	Qty	Last Day of Svc
John Jay HS	WS-C3560-24PS-S	1	7/31/2015
John Jay HS	WS-C2960-24TC-L	1	10/31/2019
John Jay HS	WS-C2970G-24TS-E	1	10/31/2011
John Jay HS	WS-C2950G-48-EI	1	12/31/2011
John Jay HS	WS-C2950G-48-EI	1	12/31/2011
John Jay HS	WS-C2960S-48LPS-L	1	NotYetAnnounced
Kinry Road ES	WS-C3560-48TS-E	1	7/31/2015
Kinry Road ES	WS-C2960-48TC-L	1	10/31/2019
Kinry Road ES	WS-C2960-48TC-L	1	10/31/2019
Kinry Road ES	WS-C2960S-24PS-L	1	Not Yet Announced
Myers Corners ES	WS-C3750-48TS-E	1	7/31/2015
Myers Corners ES	WS-C2960S-24PS-L	1	Not Yet Announced
Myers Corners ES	WS-C2960S-48LPS-L	1	Not Yet Announced
Myers Corners ES	WS-C3548-XL-EN	1	7/27/2007
Oak Grove ES	WS-C2960-48TC-L	1	10/31/2019
Oak Grove ES	WS-C2960S-24PS-L	1	Not Yet Announced
Oak Grove ES	WS-C2960S-24PS-L	1	Not Yet Announced
Oak Grove ES	WS-C3560-48TS-E	1	7/31/2015
Oak Grove ES	WS-C3560-48TS-E	1	7/31/2015
Roy C Ketcham HS	WS-C3750-48TS-E	1	7/31/2015
Roy C Ketcham HS	WS-C3750X-48U-E	1	Not Yet Announced
Roy C Ketcham HS	WS-C3750X-48U-E	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960-48TC-L	1	10/31/2019
Roy C Ketcham HS	WS-C2960-48TC-L	1	10/31/2019
Roy C Ketcham HS	WS-C2950G-48-EI	1	12/31/2011
Roy C Ketcham HS	WS-C2950G-48-EI	1	12/31/2011
Roy C Ketcham HS	WS-C2950G-48-EI	1	12/31/2011
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-48LPS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960S-24PS-L	1	Not Yet Announced
Roy C Ketcham HS	WS-C2960-48TC-L	1	10/31/2019
Roy C Ketcham HS	WS-C2960-48TT-L	1	10/31/2019
Roy C Ketcham HS	WS-C2960-48TC-L	1	10/31/2019
Roy C Ketcham HS	WS-C2960-48TC-L	1	10/31/2019
Roy C Ketcham HS	WS-C2960-48TT-L	1	10/31/2019

Building	Model	Qty	Last Day of Svc
Sheafe Road ES	WS-C3560-48TS-E	1	7/31/2015
Sheafe Road ES	WS-C2960-48TC-L	1	10/31/2019
Sheafe Road ES	WS-C2960S-24PS-L	1	Not Yet Announced
Sheafe Road ES	WS-C2960S-24PS-L	1	Not Yet Announced
Van Wyck Jr HS	WS-C3750-48TS-E	1	7/31/2015
Van Wyck Jr HS	WS-C2950G-48-EI	1	12/31/2011
Van Wyck Jr HS	WS-C3560-24PS-S	1	7/31/2015
Van Wyck Jr HS	WS-C2960S-48LPS-L	1	Not Yet Announced
Van Wyck Jr HS	WS-C2960S-24PS-L	1	Not Yet Announced
Van Wyck Jr HS	WS-C2960S-48LPS-L	1	Not Yet Announced
Van Wyck Jr HS	WS-C2960S-24PS-L	1	Not Yet Announced
Van Wyck Jr HS	WS-C2960S-48LPS-L	1	Not Yet Announced
Vassar Road ES	WS-C3560-48TS-E	1	7/31/2015
Vassar Road ES	WS-C2960-48TC-L	1	10/31/2019
Vassar Road ES	WS-C2960S-24PS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C2960S-24PS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C3560-24PS-S	1	7/31/2015
Wappingers Jr HS	WS-C2960S-24PS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C2960S-24PS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C2960S-24PS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C3548-XL-A	1	5/30/2005
Wappingers Jr HS	WS-C2960-48TT-L	1	10/31/2019
Wappingers Jr HS	WS-C2960-48TT-L	1	10/31/2019
Wappingers Jr HS	WS-C2960S-48LPS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C2960S-48LPS-L	1	Not Yet Announced
Wappingers Jr HS	WS-C2960S-48LPS-L	1	Not Yet Announced

#### Servers

The following servers support 99% of our day to day operations. These are the servers we would look to replace on the following schedule:

Hardware	Shipped Date	Refresh Date
Dell PowerEdge R610	2010	2015
Dell PowerEdge R610	2010	2015
Dell PowerEdge R610	2011	2016
Dell PowerEdge R710	2012	2017
Dell PowerEdge R710	2012	2017

#### Storage

The district currently uses 2 SAN storage arrays to support our day to day operations. This hardware will need to be refreshed on the following schedule:

Hardware	Shipped Date	Refresh Date
Equallogic PS6000E	2010	2015
Equallogic PS6100	2012	2017

#### **Interactive WhiteBoards**

The district currently has about 410 interactive whiteboards installed (as of February 2014) out of a total of 600 classrooms district wide. Each year we continue to add new devices in this category with the end goal of having an interactive device in every classroom. This initiative started nearly 10 years ago, so we must also make arrangements to revisit some of our earlier installations to ensure that the equipment is working properly, and to repair / replace when necessary. This task is ongoing.

For additional information please contact: Daren Lolkema Director of Technology (845) 298-5000 x40138 Fax (845) 298-5928 daren.lolkema@wcsdny.org