# Plainview-Old Bethpage CSD 2017-2018 Office of Technology

February 27, 2017

Technology Points of Pride

- Switch Upgrade in Mattlin – POB Middle School
- Old Bethpage - Wireless project is complete
- New Active Directory Domain was created
- Windows 10 was rolled out to all workstations
- Google integration was repointed to new domain with GAFE accounts for all elementary students
- GoGuardian filtering was put in place
- E-Mail system was migrated to Office 365
- Wireless controller was upgraded
- VMWare virtualization was implemented fully
- All new SAN (Storage Area Network) infrastructure was implemented to meet storage demands and future proof deployment
- Logical networks were redesigned to meet standards
- New state of the art backup platform (VEEAM) was implemented
- New Firewall was implemented (Palo Alto)
- Email filtering was changed to a Barracuda deployment
- All file servers were abandoned and recreated
- Infinite Campus hardware was upgraded
- Chromebooks for grades 5 & 8 and HS AP Capstone classes
- 2 new Chromebook carts at each elementary school
- HS Faculty Chromebook distribution and training is ongoing next week through March
- Additional IPads purchased for library and special education use
- New stand alone computer in Radio Station
- New TV Studio computers at HS
- Music labs at both MS
- Language lab at the HS
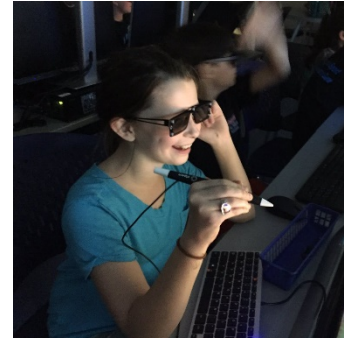
TECHNOLOGY

BUDGET ACCOUNT	DESCRIPTION	2014-2015 ACTUAL	2015-2016 ACTUAL	2016-2017 BUDGET	2017=2018 PROPOSED	DETAIL
2630-250-41-00-00	Equipment	506,254.00	1,043,954.00	811,425.00	376,411.00	Document cameras, video conferencing/audio, interactive whiteboards, projectors/printers, mobile wireless devices, carts, network storage, security, appliance, LAN/WAN, UPS
2630-250-59-00-00	Equipment	0.00	0.00	0.00	956.00	
2630-412-41-00-00	Mobile Device Repairs	0.00	0.00	0.00	20,000.00	
2630-427-41-00-00	Contractual and Other	314,328.00	241,859.00	74,000.00	116,922.00	CISCO telephone, firewall, supports services, specialized support
2630-460-41-00-00	Software	138,214.00	96,540.00	93,854.00	223,579.00	Districtwide instructional software
2630-460-59-00-00	Software	4,125.00	2,422.00	2,472.00	1,992.00	Software to private/parochial students
2630-490-41-00-00	BOCES TECHNOLOGY Services	1,433,480.00	1,433,210.00	1,382,020.00	2,162,400.00	BOCES tech services
2630-506-41-00-00	Supplies - Computer	102,186.00	117,861.00	84,300.00	113,845.00	Printer cartridges, memory, hard drives and projector bulbs
2630-525-41-00-00	Supplies - Parts	21,527.00	16,937.00	17,000.00	17,000.00	Repair/parts for districtwide hardware and network infrastructure
	Total GENERAL FUND	2,520,114	2,952,783	2,465,071	3,033,105	
			17.2%	-16.5%	23.0%	

Budget Supports

- Chromebooks for grades 5 & 10
- Additional Chromebook carts at the high school (4) and elementary schools (3 per building)
- Mobile Dell Latitude Cart at high school (30 devices)
- LAN/WAN/WiFi/Servers/Security/Storage/Virtual
- Elementary teacher Chromebooks and training
- HS Art Lab computers
- Districtwide instructional software
- Maintenance, supplies & service for all current equipment
- Districtwide replacement equipment
- BOCES technical services

GREAT HAPPENS HERE!

POB Schools:
A Smart Investment
THANK YOU!