



Board of Education  
Smart Schools Hearing  
May 24, 2016

# Oyster Bay-East Norwich

Smart Schools Investment Plan: School Connectivity

# OBEN's Technology Vision

- ▶ At Oyster Bay-East Norwich, teachers and students are encouraged to **find and incorporate the most beneficial technologies available** to enhance instruction.
- ▶ While preparing all students with the skills to succeed in a rapidly evolving society, technology is optimally used in every classroom to **engage, excite, and individualize** student learning.
- ▶ Diverse technological tools and programs are available throughout the district to **maximize opportunities for meaningful individual and collaborative learning** both within the classroom and throughout the learning community.

# Investment Plan Development Timeline

- ✓ September, 2015: State approval and posting of district Instructional Technology Survey and Plan
- ✓ Ongoing collaboration with stakeholders to draft the Smart Schools Investment Plan
- ✓ April 21, 2016: Community feedback meeting and posting of the draft Smart Schools Investment Plan and date of today's public hearing
- ✓ May 18, 2016: Investment Plan shared with the Technology Advisory Committee
- Today: Public hearing to receive community feedback

## Next Steps:

- ❑ Revise and finalize Smart Schools Investment Plan
- ❑ Receive Board of Education approval to submit the Smart Schools Investment Plan for state approval
- ❑ Submit Smart Schools Investment Plan for expedited review from the Office of Facilities Planning and the State Education Department Business Portal
- ❑ Post approved plan on District website
- ❑ Implement proposed plan
- ❑ Receive state reimbursement

# Smart Schools Investment Plan

## School Connectivity: Building a Robust Network Infrastructure

Allocation	Rationale	Cost
Liebert Uninterrupted Power Supply (UPS) Hardware and installation	Frequent outages experienced throughout the district strain network servers. UPS devices enable the most rapid network recovery from power outages.	<b>\$41,186.05</b>
HP DL360 Servers and Installation	A replacement for the core server is needed as it is out of warranty.	<b>\$63,724.76</b>
Dell EqualLogic PS4100E Storage Area Network (SAN) and Installation	A replacement for the SAN is needed as its warranty has expired.	<b>\$38,293.98</b>
VEEAM Backup Hardware and Installation	VEEAM provides instant data recovery and can save more data than our current back-up system.	<b>\$20,486.42</b>
Gigabit Interface Converter (GBIC)	A GBIC will Increase the speed of data across wireless network fibers.	<b>\$2,734.20</b>
Fiber repair and Consolidation of Closets	Torn old fiber needs to be repaired and upgraded to OM4 to optimize fiber speeds.	<b>\$46,555 .00</b>

# Overview Smart Schools Investment Plan:

BOND ALLOCATION	TOTAL COST	BOND FUNDS REMAINING
\$250,537.00	\$212,980.41	\$37.556.59

Questions?