

Longwood Central School District

Smart Schools Bond Act

Enhancing Teaching & Learning- Phase 2

Classroom Technology

NY Smart Schools Bond Act

- November 2014, NY voters approved the Smart School Bond Act
- \$ 2 Billion to improve educational technology and infrastructure to improve learning, with additional emphasis on Students with Disabilities and English Language Learners.
- Longwood CSD's allocation- \$7,772,337.00

Stakeholders Involvement...

- District develops and the Board approves a Preliminary Smart Schools Investment Plan.
- A Preliminary Plan is posted on the district website for at least 30 days. The District must include an address to which any written comments on the Plan should be sent.
- Board conducts a hearing that will enable stakeholders to respond to the Preliminary Plan. This hearing may occur as part of a normal Board meeting, but adequate notice of the event must be provided through local media and the District's website for at least two weeks prior to the meeting.
- District prepares a final plan for Board approval.
- Final plan is posted on the District's website.
- District to submit Smart Schools Investment Plans through the Business Portal for review.
- Plans may be amended after the initial approval has been approved. Any amendment of an approved Plan that would result in a change of more than 25 percent of approved budget expenditures will require the District's Superintendent to post the proposed amendments on the District's website for two weeks and receive comments from the public in writing or at a normally convened meeting of the Board.

Where are we?

Instructional Technology Plan Survey	Completed
School Connectivity	Submitted to NYSED in May 2016; Application at the Expenditure Review Level May 23, 2017- NYSED requested additional information and revisions...
Classroom Technology	In-progress

Technology Committee Approach to developing a plan...

- District's survey of stakeholders (faculty, students, parents, community)
- Longwood students' presentation
- Apple Executive Briefing, NYC Apple Headquarters
- North Shore School, Massapequa Districts and vendor presentations
- Mineola and Massapequa faculty visits
- Asset conferences

What stakeholders have learned for successful deployment?

- Robust network/wireless infrastructure
- Proven instructional programs
- Professional Development
- Learning Management Tool
- Ongoing IT support

Longwood's Goals...

To acquire classroom technology in order to provide faculty, students and staff with greater access to current and emerging technologies with a focus on....

- Enhancing English Language Arts and mathematics instruction
- Providing appropriate assistive technologies to support students with disabilities
- Supporting programs for our English Language Learners
- Providing students and faculty access to web based resources
- Promoting students' 21st century skills; digital literacy
- Providing students with quality tools to help them prepare for college and career

Highlights of Excellence....

- Elementary Research projects
- Engaging students...Thousands of Docs, Slides, Sheets, Forms are being created, shared and published...
- Increased use of Google Classroom
- Google sites to replace E-boards

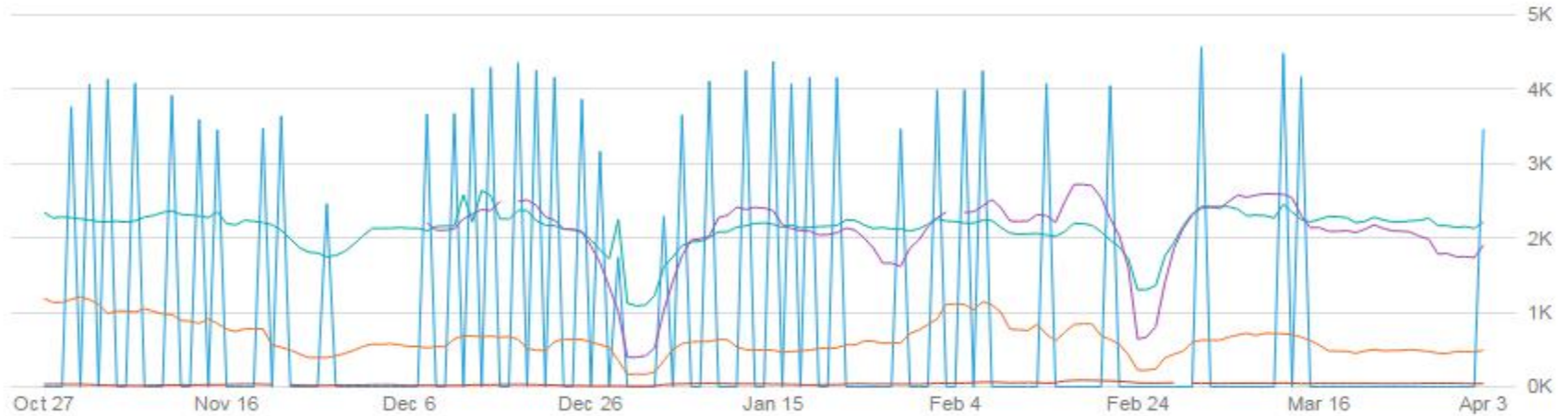
Google Apps for Education Usage

Apps usage activity

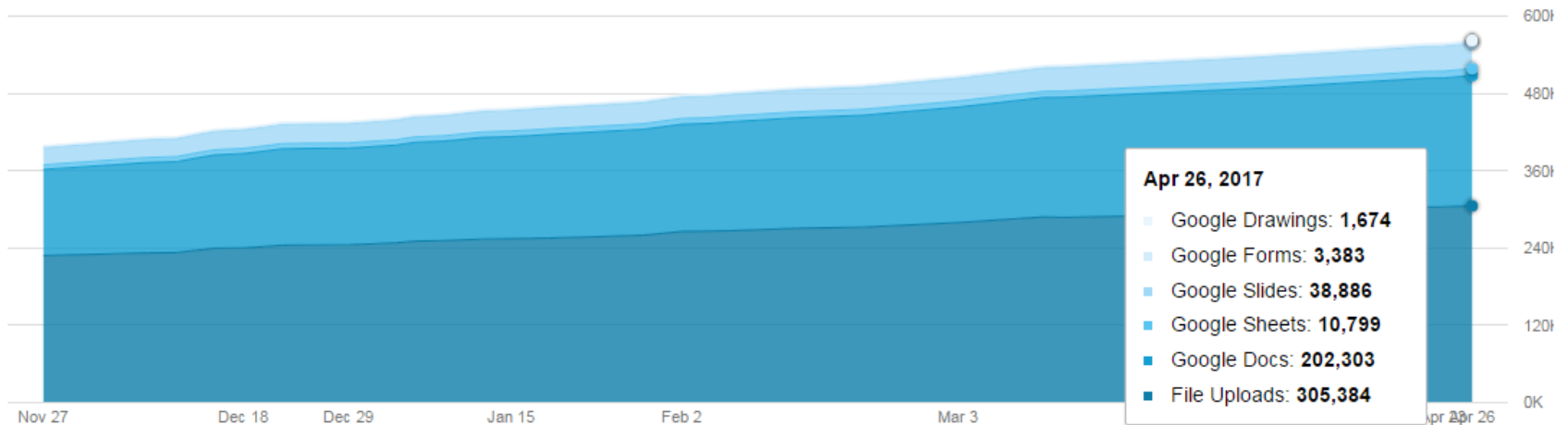
Last 6 months ▾

● Gmail ● Drive ● Calendar ● Google+ ● Classroom

Weekly active users



● File Uploads ● Google Docs ● Google Sheets ● Google Slides ● Google Forms ● Google Drawings



Phase 2

- Roll out Chromebooks to ALL teachers & provide professional development
- Provide Chromebooks to administrators
- Acquire Chromebook carts for students use, to be distributed in ALL the schools
- Acquire 60 laptops; Longwood High School & Longwood Jr High School Technology Education
- Acquire 60 computer desktops to replace computers in specialized high school CTE labs
- Pilot 1:1 initiative; 60 Chromebooks with two teachers at Longwood Middle School

Roll Out Plan....

School(s) / Group(s)	Description	Quantity
Administrators	Principals, Assistant Principals, Directors	32 Chromebooks
Teachers	Classroom Teachers, Instructional Support	741 Chromebooks
Longwood High School	9 Departments / 60 Chromebooks Per Department Technology Education / 30 Laptops 60 computer desktops/ CTE	540 Chromebooks 30 Laptops 60 desktops
Longwood Jr. High School	9 Departments / 30 Chromebooks Per Department Technology Education / 30 Laptops	270 Chromebooks 30 Laptops
Longwood Middle School	Grade 5 / 90 Chromebooks Grade 6 / 90 Chromebooks Pilot Grade 5 / 60 Chromebooks	240 Chromebooks
Coram ES	Grades K-2 / 120 Tablets Grades 3-4 /180 Chromebooks	120 Tablets 180 Chromebooks
Charles E. Walters ES	Grades K-2 / 90 Tablets Grades 3-4 /120 Chromebooks	90 Tablets 120 Chromebooks
Ridge ES	Grades K-2 / 90 Tablets Grades 3-4 / 120 Chromebooks	90 Tablets 120 Chromebooks
West Middle Island ES	Grades K-2 / 90 Tablets Grades 3-4 / 120 Chromebooks	90 Tablets 120 Chromebooks

Phase 2- Cost

Device	Quantity	Cost Per Unit	Total Cost
Chromebooks	2363	\$ 334.46	\$ 790,328.98
Laptops	60	\$ 1,500.00	\$ 90,000.00
Computer Desktops	60	\$ 1,600.00	\$ 96,000.00
Tablets	390	\$ 334.46	\$ 130,439.40
Carts	68	\$1,550.00	\$ 105,400.00
Cases (Administrators/Faculty)	773	\$45.00	\$34,785.00
Cases 1:1 Pilot	60	\$30.00	\$1,800.00
GRAND TOTAL		\$1,248,753.38	

Future Process and Timeline

June 1, 2017	Presentation and Board approval of Preliminary Smart Schools Investment Plan
June 2, 2017	Preliminary Plan to be posted on the District's website for at least 30 days for public comments
July 6, 2017	Board to conduct a hearing that will enable stakeholders to respond to the Preliminary Plan
July 6, 2017	Board approves Final Plan (If no changes)
July 7, 2017	Final Plan to be posted on the District's website
July 7, 2017	Submission of Smart Schools Investment Plan through the NYSED Business Portal for review
August 7, 2017	Board approves Final Plan (If there are changes)
August 8, 2017	Final Plan to be posted on the District's website and submitted to NYSED through the Business Portal for review

Closing...

- Questions & Comments...

Please submit any questions or comments with regard to the plan to the attention of: Lillian Pizzolo, District Clerk, 35 Yaphank Middle Island Road, Middle Island, NY, 11593 no later than July 1, 2017

Thank you...