



NYS Smart Schools Bond Act

Update to the Board of Education July 26, 2106





History of New York Smart Schools Bond Act

- ◇ 2014 – Governor Cuomo called for \$2 Billion technology investment in schools
- ◇ November 2014 – Public approval of the Smart Schools Bond Act
- ◇ 2015 – Development of Smart Schools Bond Act guidelines
- ◇ April 2016 – Smart Schools Review Board was assembled
- ◇ June 2016 – First group of Smart School Investment Plans were approved



A decorative graphic on the left side of the slide features a large, solid blue hexagon in the center. Surrounding it are several smaller hexagons of varying shades of blue and teal. Some of these hexagons contain white icons: a lightbulb, a thumbs-up, a smartphone, a magnifying glass, a gear, and a speech bubble. There is also a small network diagram icon with a central node and five connecting lines.

Orchard Park Central Schools
approved for \$2.2 Million



Allowable Project Categories


Approved categories of expenditures include:

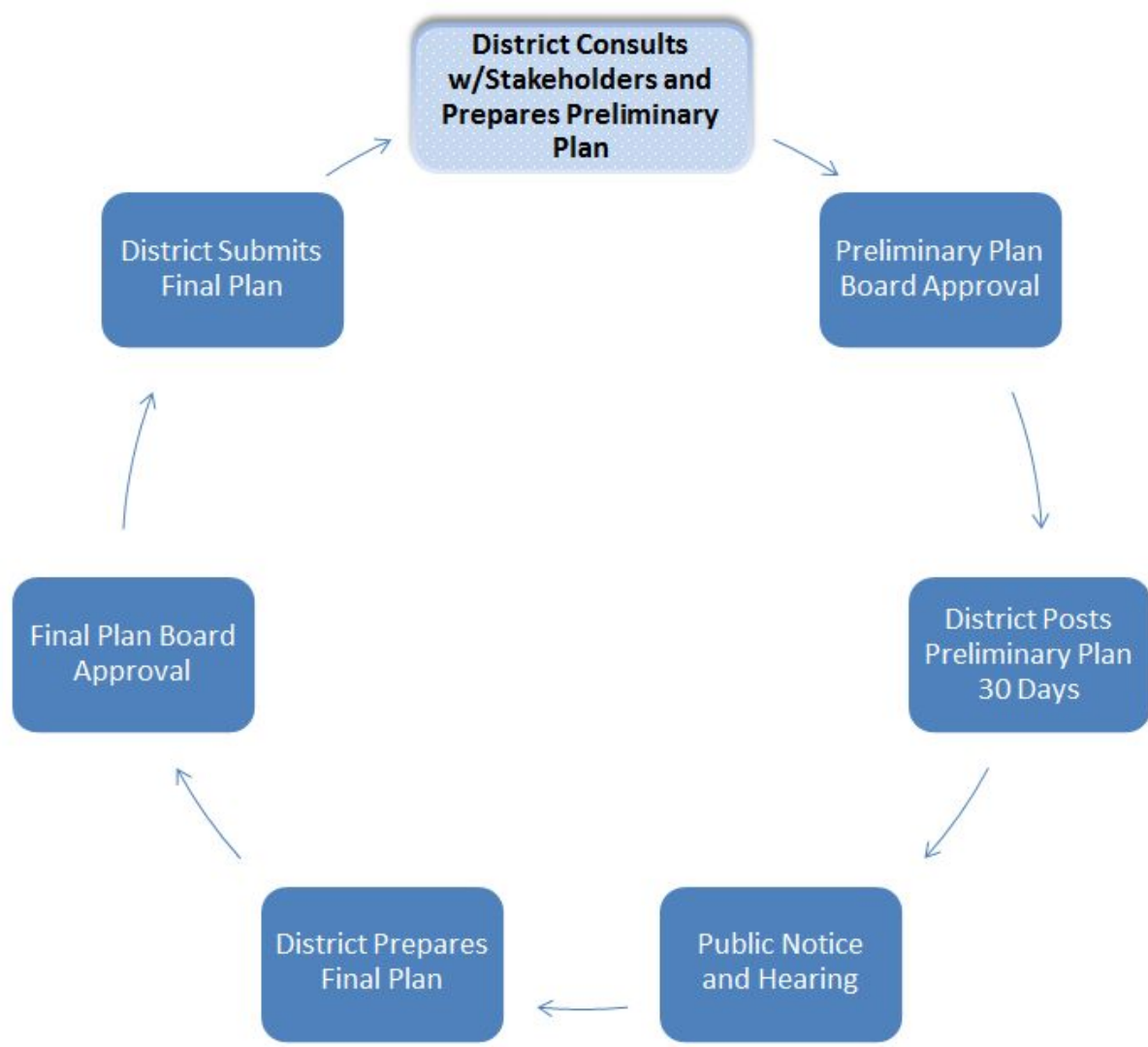
- ◆ School Connectivity
- ◆ Classroom Technology
- ◆ Pre-Kindergarten Classrooms
- ◆ High-Tech Security Features





Smart School Investment Plan (SSIP) Timeline

- ◆ Receive Technology Survey approval from NYSED - Oct 2015
 - ◆ Develop a Draft SSIP - July 2016
 - ◆ Present Draft SSIP to the Board of Education for discussion and approval - July 2015
 - ◆ Advertise that a public hearing will occur on the Draft SSIP
 - ◆ Post the Draft SSIP on the District website and provide opportunity for Community comment via the website and written correspondence
 - ◆ Hold the public hearing on the Draft SSIP
 - ◆ Finalize the SSIP
 - ◆ Board of Education approves the finalized SSIP
 - ◆ Submit the SSIP to the Smart Schools Review Board
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OPCSD Round 1 Proposal

- Classroom Technology –
mobile devices for grades 9
through 12



Mobile Devices for High School



The 1 to 1 Chromebook pilot in grades 5, 6 and 7 was monitored and evaluated throughout the 2015-16 school year:

- ◇ Students and faculty members in the pilot were surveyed
- ◇ Input was received from:
 - HS Technology Committee
 - HS Google Steering Committee
 - MS Technology Committee
 - DLC
 - PDC
 - ADCAB
- ◇ Faculty and Staff participated in over 4000 hours of professional development focusing on integrating technology and GAFE



Mobile Devices for High School



District Technology Committee made a recommendation at the June meeting to expand the 1 to 1 initiative to grades 9 through 12

- ◇ High School "Google Rollout Committee" met monthly from Jan 2016 through June 2016 to review faculty concerns and to discuss questions & issues that surfaced in pilot classrooms at the middle school
- ◇ Recommendation was made to roll out devices to all students in the high school in January 2016
- ◇ Chromebook policy handbook is being finalized
- ◇ Insurance options are being reviewed
- ◇ eRate project for wireless system "rip and replace" is in the works
 - Includes a wireless access point in every instructional area across the district



SSIP Round 1: Classroom Technology Draft Spending Plan



Purchase 1600 Chromebooks,
Chrome Licenses and
Protective Covers - Estimated
Cost \$750,000



