



SMART SCHOOLS BOND ACT (SSBA) APW CSD

- Purpose and Historical Background of SSBA
- APW: originally granted \$2,067,182.
- SSBA Plan 1 (2017): \$1,268,129.00
 - school connectivity
 - classroom learning technology

SSBA is the Smart Schools Bond Act. It is money to finance educational technology and infrastructure for students and was approved by NYS in 2014. It is a one time allocation of funding and there are no deadlines for submission. There is also no expiration date on the funds and includes on-going reimbursements as purchases are made..

APW was originally granted close to \$2 million dollars.

SSBA Plan 1 was created in 2017 and included a plan to spend about \$1.2 million dollars on school connectivity and classroom learning technology.



SMART SCHOOLS BOND ACT (SSBA) PLAN 1 Amendment

School Connectivity: \$31,140

Classroom Learning Technology: \$1,236,989

- Interactive Boards
- Desktop Computers
- Laptop Computers
- Tablet computers (Chromebooks)
- Other costs

Total plan = \$1,268,129

What you see here is the original SSBA Plan 1, which included funds set aside for School connectivity and Classroom Learning Technology in the categories listed here. We are requesting an amendment to the Plan 1, which will allow us to move monies around within the five categories because during COVID we spent more money on laptops, tablets (which includes Chromebooks), and interactive boards and less money on desktop computers, so our amendment would need to reflect that change in allocations.



SMART SCHOOLS BOND ACT PLAN 2

Earmarks the remaining \$799,053 in SSBA funding for Classroom Technology, based on the needs of the district

The SSBA Plan 2, earmarks the remaining monies in SSBA funding for Classroom Technology and is based on the needs of the district as they were determined by various stakeholder input.



SMART SCHOOLS BOND ACT PLAN 2: Development Steps

- 1. Review remaining allocation amount (\$799,053)
- 2. Identify district needs (Fall 2022)
- 3. Engage stakeholders (District Tech Committee meetings: January, February, March 2023)
- 4. Develop plan (December 2022 March 2023)

Here is how we developed that plan:



SMART SCHOOLS BOND ACT PLAN 2: ITEMS INCLUDED

Clear Touch Boards Student Chromebooks & Tablets w/warranty (including 360* class sets (pilot) for math class) Staff Laptops Art ipads w/ pencils, cases, Applecare Business Lab, Libraries (ES / JSHS) CAD Computer Lab Gaming Lab / Esports (desktops + switches) Photography Cameras STEM Robots (Cubetto, Dash & Dot, Root iRobot, Lego Spike Prime) Replacing one grade level /SY 3D Printers w/ filament (1 JSHS; 1 ES) Ceramic 3D Printer & Potterware

As we developed the SSBA Plan 2, these items were the items deemed most important for our district student needs.

APW

SMART SCHOOLS BOND ACT PLAN 2: Budget Development

- Spans 2023-2030
- Based on current quotes for items
- Includes a 5% cost escalator for each year
- Maintains a fixed amount needed from the general fund over the next 7 years

The budget for SSBA plan 2 spans from 2023-2030. It is based on current quotes for items and it includes a 5% cost escalator for each year. This budget also maintains a fixed amount of monies needed from the general fund over the next 7 years, to avoid wide swings in funding from year to year.

| SSBA Preliminary Plan 2 | | | | | | | | | | | | | | | |
|---|-----|--------------|-----|--------------|-----|--------------------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|---------------|
| Year | | 2023-24 | | 2024-25 | | 2025-26 | | 2026-27 | | 2027-28 | | 2028-29 | | 2029-30 | Totals |
| Budget Category | | | | | | | | | | | | | | | |
| School Connectivity | | | | | | | | | | | | | | | |
| Connectivity Projects for Communities | | | | | | | | | | | | | | | |
| Classroom Technology | | | | | | | | | | | | | | | |
| Clear Touch Boards | 28 | \$151,200.00 | | | | | | | | | | | 31 | \$224,332.01 | |
| Student Chromebooks & Tablets w/warrranty (including 360* class sets (pilot) for math class) | 320 | \$131,200.00 | 300 | \$129,150.00 | 300 | \$135,607.50 | 300 | \$142,387.88 | 320 | \$159,474.42 | 300 | \$156,982.63 | 300 | \$164,831.76 | |
| Teacher / TA Laptops | 90 | \$82,170.00 | | | 45 | \$1,006.58 | 45 | \$47,561.02 | 45 | \$49,939.07 | 45 | \$52,436.03 | | | |
| Art ipads w/ pencils, cases, Applecare | 10 | \$14,000.00 | | | 10 | \$15,435.00 | | | 10 | \$17,017.09 | | | 10 | \$18,761.34 | |
| Business Lab, Libraries (ES / JSHS) | 29 | \$52,200.00 | | | | | | | 29 | \$63,449.43 | | | | | |
| CAD Computer Lab | | | | | 20 | \$39,690.00 | | | | | | | | | |
| Gaming Lab / Esports (desktops + switches) | | | | | | | 20 | \$46,305.00 | | | | | | | |
| Photography Cameras | 5 | \$3,250.00 | | | | | | | | | | | 5 | \$4,355.31 | |
| STEM Robots (Cubetto, Dash & Dot, Root iRobot, Lego Spike Prime, other) Replacing one grade level per school year | 1 | \$4,000.00 | 1 | \$4,200.00 | 1 | \$4, <mark>410.00</mark> | 1 | \$4,630.50 | 1 | \$4,862.03 | 1 | \$5,105.13 | 1 | \$5,360.38 | |
| 3D Printers w/ filament (1JSHS; 1ES) | 2 | \$2,500.00 | | | | | | | 2 | \$6,077.53 | | | | | |
| Ceramic 3D Printer & Potterware | | | | | | | | | 1 | \$7,293.04 | | | | | |
| Pre-Kindergarten Classrooms | | | | | | | | | | | - | | | | |
| Replace Transportable Classrooms | | | | | | | | | | | | | | | |
| High-Tech Security Features | | | | | | | | | | | | | | | |
| Totals Needed: | | \$440,520.00 | | \$133,350.00 | | \$196,149.08 | _ | \$240,884.40 | | \$308,112.60 | _ | \$214,523.79 | _ | | \$1,951,180.6 |
| SSBA Amount Needed: | | \$275,930.33 | | \$0.00 | | \$319.75 | | \$76,294.73 | | \$143,522.93 | | \$49,934.12 | | \$253,051.14 | \$799,053.0 |
| General Fund Needed: | | \$164,589.67 | | \$133,350.00 | | \$195,829.34 | | \$164,589.67 | | \$164,589.67 | | \$164,589.67 | | \$164,589.67 | \$1,152,127.6 |

Here is the budget we have created. You have had an opportunity to review this ahead, so I won't go through each item. The bottom summarizes in yellow highlight the total amount of funds needed to support our district's technology needs for students, over the seven year period, beginning with 2023 through 2030. The green highlight represents the amount of SSBA funds that will be used that particular year and the red highlight represents the approximate budget monies that will be needed over the seven years. You can see we have tried to keep the general fund pretty evenly distributed across the years.



SMART SCHOOLS BOND ACT PLAN 2: Process and Next steps

- 1. Submission of preliminary Smart Schools Investment Plan 2 and amendment of Plan 1 to BOE for approval (April 13, 2023)
- Begin 30-day review: post on website and accept public comments (Address written comments to <u>dbush@apw.cnyric.org</u>) (May 16, 2023)
- 3. Public hearing May 16, 2023
- 4. Final Plan: BOE approval May 16, 2023
- 5. Submit to SED May-June 2023 (pending board approval)
- 6. SED approval, expenditure, and reimbursement of funds (TBD)
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- 1. (pending board approval)
- 2. SED approval, expenditure, and reimbursement of funds (TBD)



SMART SCHOOLS BOND ACT Action

Request for motion:

For the APW CSD BOE to approve the Preliminary Smart Schools Bond Act Investment Plan 2 and Preliminary Amendment for SSBA Plan 1 so that it can be posted on the website for at least 30 days with public comments accepted in writing to <u>dbush@apw.cnyric.org</u>.

A public hearing will follow on May 16, 2023. A final plan will be submitted for school board approval on May 16, 2023.

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