



ANYTOWN

Central School District

SSIP2.2 EXECUTIVE SUMMARY **PRELIMINARY**

2.2 New Primary Data Center

May 1, 2018

Presented to Anytown Central School District Board of Education



SSIP2.2 Executive Summary Overview



ACSD SSIP Current Status



ACSD Smart Schools Investment Plan (SSIP) 2.2:
New Primary Data Center



Next Steps



Available Resources



Questions and Comments

ACSD SSIP Current Status



Summary of District SSIP Plans that are **either** in review **or** have been approved by the BOE for submission to NYSED for review and approval.

Anytown Central School District Total SSBA Allocation			\$3,120,015
District Goal	SSIP No.	Description	Amount Requested
Personalized Learning	1.1	Student Computing Devices <i>(approved 9/14/2017)</i>	\$370,015
Reliable Technology Infrastructure	2.1	Primary Data Center Improvements <i>(approved 9/14/2017)</i>	\$150,000
	2.2	New Primary Data Center <i>(this draft)</i>	\$1,257,410
Safe School Environment	3.1	Integrated Security Management System <i>(submitted to SSBA 6/4/2017)</i>	\$102,109
Total District SSBA Allocation Amount Requested to Date			\$1,879,534
Total District SSBA Allocation Balance Remaining (60% of Total Allocation)			\$1,240,481



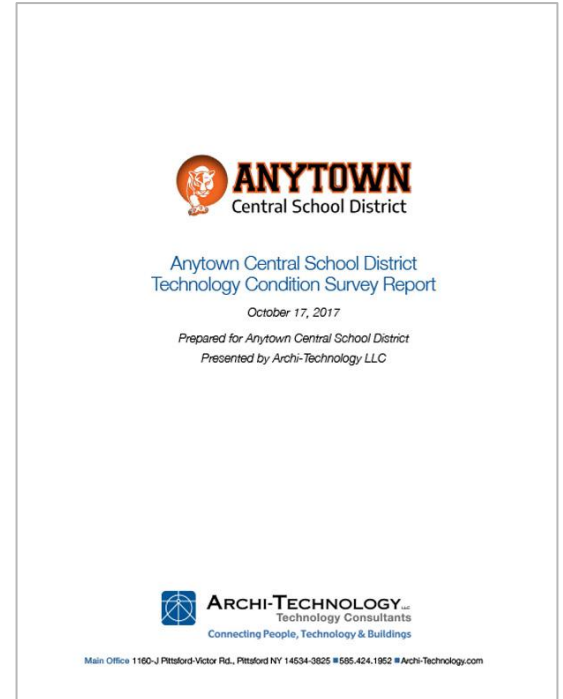
SSIP2.2: New Primary Data Center (cont.)

Technology Conditions Survey (TCS) Findings

The Oct. 17, 2017 TCS Report included the following district-wide recommendations based on the observed current technology conditions:

Establish a redundant Data Center and Network Operations Center (NOC) to eliminate the single point-of-failure that currently exists.

Once completed, this facility will become the new Primary Data Center; the existing Data Center will then be used as the Redundant Data Center.





SSIP2.2:New Primary Data Center (cont.)

Recap of Related Previously Submitted SSIPs

This SSIP2.2 Executive Summary describes the second of two phases required to meet District Goal 2, Data Center Improvements:

- **SSIP2.1, Primary Data Center Improvements - Network Operations Center Back-up Generator**, was approved by the Board in Sept. 2017 and by SED in Feb. 2018 for \$150,000 of SSBA funding.
- **SSIP2.2, New Primary Data Center**, the subject of this Executive Summary, is requesting \$1,257,410 of SSBA funds.

Smart School Investment Plan 2.2



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SSIP2.2: New Primary Data Center (cont.)



SSIP2.2 Itemized Funding

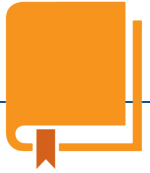
Items	Qty.	Cost per Item	Total Cost
Network and Server Equipment (UPS, servers, controllers, etc.)	1	\$403,627	\$403,627
Secondary Data Center build-out, fit-out and WAN Circuits, furniture and assembly area	1	\$602,910	\$602,910
Secondary Data Center Fittings (cabinets, cabling, patch panels, etc.)	5	\$14,000	\$70,000
Contingency, Fees & Incidentals (30% of construction costs)	—	\$180,873	\$180,873
Total SSIP2.2 Data Center Redundancy Costs			\$1,257,410

SSIP2.2 Next Steps



Date	Milestone
May 1	SSIPs 2.2 Executive Summary Preliminary review by Board
May 2	SSIPs 2.2 Executive Summary posted to district website for 30-day review
June 4	SSIPs 2.2 Public Forum, 4:30 p.m. at High School Auditorium
July 8	SSIPs 2.2 Executive Summary Final approved by Board
July 9	SSIPs 2.2 Submission to SSBA website

Available Resources



ACSD Resources

- ACSD Smart Schools Bond Act web page
- ACSD Smart Schools Bond Act Timeline

NYS Resources

- Smart Schools Bond Act of 2014 Statute
- Smart Schools Bond Act FAQs
- Smart Schools Bond Act (SSBA) Guidance
- NYS State Education Dept. (SED) SSBA website



Questions and Discussion

