

2-10-16

Received

DEC 23 2015

School Building Authority of West Virginia  
COMPREHENSIVE EDUCATIONAL FACILITIES PLAN  
APPLICATION FOR AMENDMENT  
SBA FORM 106

To be submitted to the SBA and the WVDE

COUNTY: Summers

DATE: 12/16/15

AMENDMENT #: 1

AMENDMENT TYPE(s):

A. Budget \_\_\_ B. Project x C. Overall Plan \_\_\_

Date Amendment Approved by LEA: 12/16/15

Signature-County Superintendent: *Walter L. ...*

Briefly describe the nature of the amendment and/or scope of work to be completed:

Summers County High School was constructed in 1994. The total area of the building 130,020 square foot. The building consists of the classrooms, gym, cafeteria, auditorium, offices, library, storage, and the mechanical room. The 1980's vintage heating and cooling system consists of two low pressure hot water boilers, two distribution water pumps complete with variable speed drives which serve the water source heat pumps and closed circuit cooling tower.

Based on our engineering audit, a total of \$1,982,315 in project funds are required to upgrade the existing system. The funds would replace a total of fifty one (51) existing water source heat pump units along with the energy recovery units (typical of 6), boilers (typical of 2), cooling tower (1) and distribution pumping system (quantity of 2 with variable speed drives) and expansion of existing controller to accommodate new equipment. The existing package units serving the office areas and auditorium are in fair to good condition. Therefore, these units will not be replaced at this time. The existing piping and other infrastructure are in good condition and will be reused. The Previous plan called for the Cooling tower to be replaced, however the LEA has determined that additional replacements need to be made in the system.

A. BUDGET AMENDMENTS FOR PREVIOUSLY APPROVED PROJECT  
WITHIN THE CURRENT CEFP

Include a revised CEFP finance plan summary sheet and any other altered CEFP pages with revision date as per Section E to specifically reflect the project expenditures requested in this amendment. Briefly describe the need to adjust the present budget.

The existing plan only approved to replace the cooling tower, install gym AC unit, and auditorium. The Gym and the auditorium were achieved through LEA funds, the amendment to this plan is to include the Water Source Heat pumps, boilers, pump system, recovery unit, and the controllers.

		Budget Amount
1. Total project budget previously approved in CEFP		\$ 60,000
a. SBA Grant	\$ 60,000	
b. Other (describe)	\$ 0	
2. Amendment to this project budget (+/-)		\$ + 1,922,315
a. SBA Grant	\$ 1,922,315	
b. Other (describe)	\$ 0	
3. Total amount of this project if amendment is approved		\$ 1,982,315

**B. AMENDMENT TO EXISTING OR NEW PROJECT** (Complete information on reverse side of form if 2, 3, or 4 are checked below)

1.  Revise the scope of an existing project      2.  Add a new project not currently in CEEP  
3.  New addition or renovation project      4.  Technology and/or bldg. infrastructure improvements

Provide a revised budget in Part A for the project(s) affected by this amendment. Also, provide replacement sheets for the current approved plan on file in the SEA and WVDE offices for all chapters of the plan affected by the amendment. Include revision dates on all replacement sheets as per Section E.

**C. OVERALL PLAN AMENDMENT** (Complete information on Reverse Side of Form)

Amendments to the overall plan are defined as those changes that alter the educational delivery models (grade configuration, delivery system, etc.) or dramatically affect the major elements of the CEEP identified in State Board Policy 6200, Chapter 2, Handbook on Planning Schools or Goals and Objectives of the SEA (West Virginia Code 18-9D-15). Provide replacement sheets for the current approved plan on file in the SEA and WVDE offices for all chapters of the plan affected by the amendment; include revision dates on all replacement sheets as per Section E.

**D. AMENDMENT JUSTIFICATION AS REQUIRED IN WEST VIRGINIA CODE 18-9D-15**  
(Attachment additional backup information, if required)

1. Describe how the amendment alters the current ten-year comprehensive educational facilities plan, project, finance plan and changes in the scope of the project.

This amendment will replace additional failing parts of the HVAC system at Summers County High School. Under the original plan the cooling tower was included, however in addition to this the LEA has included the Water Source Heat Pump, Recovery Units, boilers, the pump system and the controllers.

2. Provide the impact of this amendment upon the educational opportunities of students and the budget of the LEA.

This amendment will help to insure that the students and staff have a comfortable environment in which to teach and learn, insure air quality regulations and help to prevent total failure in the heating system which would require a relocation of all the students.

3. Describe how the existing facility plan does not and the proposed amendment does meet the following goals of the SBA:

- a. Student Health and Safety- The proposed amendment will add to the scope of the original plan to provide a comfortable, and clean air environment for the students.
- b. Economy of Scale- Does not change
- c. Travel Time- Does not Change.
- d. Multi-County Project- NA
- e. Curricular Improvements- Students will be comfortable in their work environment without the added heat factor in rooms that at times are not cooled, and in the winter the relocation to new rooms if the heat is not functioning correctly.
- f. Educational Innovations- NA
- g. Adequate Space- There is adequate space to achieve this plan.

**E. SUBMISSION OF REVISED CEFP PAGES**

List the page numbers changed in the CEFP by this amendment, attach the altered pages to this form, place the revision date (revised [date]) on the bottom right hand corner of each revised page and submit one copy to both the SBA and the WVDE. If additional pages are required, use the page number from the preceding page in the CEFP and add successive letters, i.e., 47, 47a, 47b, 48.

Summers County High School Tab

Section- School Improvement Cost Summary-Renovations-Interior

Section- Building Improvement Cost Summary

---

**FOR SBA AND SDE USE ONLY**

Project Number: \_\_\_\_\_ Previous Budget Approved: \$ \_\_\_\_\_ Amended Budget Approved: \$ \_\_\_\_\_

SBA APPROVAL DATE: \_\_\_\_\_ SDE APPROVAL DATE: \_\_\_\_\_

---

SBA/WVDE 106  
Revised 9/2015

3. RENOVATIONS, INTERIOR:

Floor Covering	SQ FT				
Patch & Painting	SQ FT	195300	\$3.00	\$585900	
Ceiling Finish	SQ FT				
Plumbing	SQ FT	2	\$12,000	\$24,000	Auditorium ADA
Heating/Ventilating	SQ FT				
Air Conditioning	SQ FT	2		\$2501000	Auditorium & gym
Lighting	SQ FT	123,114	\$4.75	\$584,792	Annex Bldg.
Wiring	SQ FT				
Fire Alarm	SQ FT	123,114	\$1.50	\$184,671	
Comm. System	SQ FT				
Technology					
Interior Doors	EACH				
HVAC Renovations	EACH	1	1,982,315	1,982,315	
Lockers	EACH	515	\$210	\$108,150	
Replace grease trap	EACH	1	\$15,000	\$15,000	
Abate ACM	EACH	1		\$30,000	Weight Room
Upgrade generator	EACH	1	\$195,000	\$195,000	For Evac. Center
Sub-Total				\$3,959,828	

4. BUILDING ADDITIONS including Furniture, Furnishings and Equipment:

Administration	SQ FT				
Student Services	SQ FT				
Basic	SQ FT				
Reading	SQ FT				
Health Education	SQ FT				
Computer Lab	SQ FT				
Inst. Mat. Center	SQ FT				
Home Economics	SQ FT				
Art	SQ FT				
Ind. Technology	SQ FT				
Music	SQ FT				
Physical Education	SQ FT				
Auditorium	SQ FT				
Kitchen	SQ FT				
Dining	SQ FT				
Special Education	SQ FT				
Staff/Faculty	SQ FT				
Toilets/Fixtures	SQ FT				
Custodial	SQ FT				
Mechanical	SQ FT				
Storage General	SQ FT				
Storage Instructional	SQ FT				

Revised 12/16/15

# BUILDING IMPROVEMENT COST SUMMARY

SCHOOL: Summers County High School

Description	Priority	Anticipated Completion Date	Total Cost	Anticipated Funding Source
<u>Site Improvements:</u>				
Repave main access road	4	2014-2015	\$ 512600	SBA Needs
Replace parking lot lighting	4	2014-2015	\$ 172000	SBA Needs
<u>New Construction:</u>				
			\$	
			\$	
<u>Renovations/Additions (List each separate):</u>				
Abate ACM in locker and weight room	1	2011-2012	\$ 30,000	SBA Needs
Replace lockers	2	2012-2013	\$ 1082150	SBA Needs
Replace PTU's at auditorium	1	2011-2012	\$ 75,000	SBA MIP
Upgrade restrooms to ADA	2	2012-2013	\$ 242000	SBA MIP
Replace SCHS roof	3	2013-2014	\$ 9772659	SBA Needs
HVAC Renovations	1	2016-17	\$ 1,982,315	SBA MIP
Install HVAC in gym	1	2011-2012	\$ 1752000	SBA MIP
Upgrade generator for evac. center	1	2011-2012	\$ 1952000	SBA MIP
Replace vocational building roof	5	2013-2014	\$ 2672515	SBA Needs
RePaint interior	5	2015-2016	\$ 5852900	SBA Needs
Upgrade lighting	5	2015-2016	\$ 5842791	SBA Needs
Upgrade fire alarm	5	2015-2016	\$ 1842671	SBA Needs
Replace exterior doors & frames	6	2016-2017	\$ 452000	SBA Needs
Replace grease traps	7	2017-2018	\$ 152000	SBA Needs
Upgrade kitchen equipment	6	2016-2017	\$ 452000	Local

Revised 12/16/15

3. RENOVATIONS, INTERIOR:

Floor Covering	SQ FT				
Patch & Painting	SQ FT	195300	\$3.00	\$585900	
Ceiling Finish	SQ FT				
Plumbing	SQ FT	2	\$12,000	\$24,000	Auditorium ADA
Heating/Ventilating	SQ FT				
Air Conditioning	SQ FT	2		\$2,501,000	Auditorium & gym
Lighting	SQ FT	123,114	\$4.75	\$584,792	Annex Bldg.
Wiring	SQ FT				
Fire Alarm	SQ FT	123,114	\$1.50	\$184,671	
Comm. System	SQ FT				
Technology					
Interior Doors	EACH				
Replace Chiller	EACH	1	\$60,000	\$60,000	
Lockers	EACH	515	\$210	\$108,150	
Replace grease trap	EACH	1	\$15,000	\$15,000	
Abate ACM	EACH	1		\$30,000	Weight Room
Upgrade generator	EACH	1	\$195,000	\$195,000	For Evac. Center
Sub-Total				\$2,037,513	

4. BUILDING ADDITIONS including Furniture, Furnishings and Equipment:

Administration	SQ FT				
Student Services	SQ FT				
Basic	SQ FT				
Reading	SQ FT				
Health Education	SQ FT				
Computer Lab	SQ FT				
Inst. Mat. Center	SQ FT				
Home Economics	SQ FT				
Art	SQ FT				
Ind. Technology	SQ FT				
Music	SQ FT				
Physical Education	SQ FT				
Auditorium	SQ FT				
Kitchen	SQ FT				
Dining	SQ FT				
Special Education	SQ FT				
Staff/Faculty	SQ FT				
Toilets/Fixtures	SQ FT				
Custodial	SQ FT				
Mechanical	SQ FT				
Storage General	SQ FT				
Storage Instructional	SQ FT				

# BUILDING IMPROVEMENT COST SUMMARY

SCHOOL: Summers County High School

Description	Priority	Anticipated Completion Date	Total Cost	Anticipated Funding Source
<u>Site Improvements:</u>				
Repave main access road	4	2014-2015	\$ 512600	SBA Needs
Replace- parking lot lighting	4	2014-2015	\$ 172000	SBA Needs
<u>New Construction:</u>				
			\$	
			\$	
<u>Renovations/Additions (List each separate):</u>				
Abate ACM in locker and weight room	1	2011-2012	\$ 30,000	SBA Needs
Replace lockers	2	2012-2013	\$ 1082150	SBA Needs
Replace RTU's at auditorium	1	2011-2012	\$ 75,000	SBA MIP
Upgrade restrooms to ADA	2	2012-2013	\$ 242000	SBA MIP
Replace SCHS roof	3	2013-2014	\$ 9772659	SBA Needs
Replace chiller	1	2011-2012	\$ 60,000	SBA MIP
Install HVAC in gym	1	2011-2012	\$ 1752000	SBA MIP
Upgrade generator for evac. center	1	2011-2012	\$ 1952000	SBA MIP
Replace vocational building roof	5	2013-2014	\$ 2672515	SBA Needs
RePaint interior	5	2015-2016	\$ 5852900	SBA Needs
Upgrade lighting	5	2015-2016	\$ 5842791	SBA Needs
Upgrade fire alarm	5	2015-2016	\$ 1842671	SBA Needs
Replace exterior doors & frames	6	2016-2017	\$ 452000	SBA Needs
Replace grease traps	7	2017-2018	\$ 152000	SBA Needs
Upgrade kitchen equipment	6	2016-2017	\$ 452000	Local