

**EVALUATION OF PROPOSED NEEDS PROJECT  
TAYLOR COUNTY**

**REPORT PREPARED BY:  
SCHOOL BUILDING AUTHORITY OF WEST VIRGINIA**

**DECEMBER 2016**

## **PROJECT ABSTRACT**

Taylor County requests SBA funds in an amount of up to \$1,373,655 and will be providing \$600,000 in local funds for a total of \$1,973,655. These funds will be used for HVAC upgrades and a ceiling replacement at Taylor County Middle School.

## **INTRODUCTION**

This evaluation was performed by the SBA staff at the request of the School Building Authority of West Virginia. The Needs Project Review Summary Sheet provided by Taylor County for the affected building(s) was reviewed and incorporated into this report.

After reviewing these documents, an on-site review was performed on October 13, 2016, with Dana Womack, SBA; Superintendent Kathy Green and Bobby Haddix, HVAC Maintenance, to review the submitted information and verify the severity of need for this project in relation to all other projects. The SBA has also studied the future enrollment patterns projected for Taylor County Schools.

All affected facilities were visited by the SBA staff and the interior and exterior conditions of each facility were examined. Photographs are provided within this report.

**THE PROPOSED PROJECT**

Taylor County proposes HVAC upgrades and ceiling replacement at Taylor County Middle School at a cost of \$1,973,655. This project is part of the current comprehensive educational facilities plan and would affect 722 students and would address many health issues. This building meets economies of scale guidelines. The 8<sup>th</sup> year enrollment for Taylor County Middle School is projected to be 647. No annual savings are expected as a result of this project. No cost avoidance is expected as a result of this project. The educational environment will improve as a result of this HVAC upgrade. Once completed, adequate space for projected enrollment will be provided in the existing facility. Student travel time will not be affected by this project.

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## EXISTING BUILDING EVALUATION

### Taylor County Middle School

- Grade Configuration: 5-8
- Number of Classrooms: 50
- 2nd Month Enrollment: 722
- Building Utilization: 61%
- Site Size: 24 acres
- Site Access: Adequate
- Site Adequacy: Adequate
- Parking Adequacy: Adequate
- Building sq/ft: 112,659
- Flood Plain: No
- Number of Additions: 0
- HVAC System: 3 RTU  
Heat Pumps
- Restroom Facilities: Adequate
- Food Service Facilities: Adequate
- On-site Review Conducted:
  - Fire Safety Deficiencies Y
  - Sanitation Reports --
  - State Board of Risk/Insurance Y
  - DNR --
- Overall Condition of the Building: Good

## PROJECT STATUS

Listed below are project activities that have been completed to date.

- The county has consulted with Williamson Shriver Architects who have reviewed the desired scope of work and provided the cost estimate.

## PROJECT COMMENTS

- This project will provide new, efficient HVAC equipment replacing existing equipment that has out-lived its life expectancy. The existing equipment is original and was installed when Taylor County Middle School was constructed in 1989.
- New direct digital controls will be part of this project and will allow Taylor County to have more control and more energy efficiency at this facility.

## COUNTY'S PROPOSED FINANCE PLAN

	County Proposal
SBA Funds	\$1,373,655
Local Funds	\$ 600,000
<b>PROJECT TOTAL:</b>	<b>\$1,973,655</b>

<b>Bonding Capacity:</b>	<b>\$44,836,470</b>	<b>Available Bonding Capacity:</b>	<b>\$42,021,470</b>
<b>Excess Levy Capacity:</b>	<b>\$ 3,308,658</b>	<b>Available Levy Capacity:</b>	<b>\$ 3,308,658</b>

### HISTORY OF SBA FUNDING

<b>NET:</b>	<b>\$ 1,090,825.75</b>
<b>NEEDS:</b>	<b>\$10,718,600.00</b>
<b>MIP:</b>	<b>\$ 2,036,976.14</b>
<b>EMERGENCY:</b>	<b>\$ - 0 -</b>
<b>SAS FUNDS:</b>	<b>\$ 273,305.80</b>

<b>TOTAL:</b>	<b>\$14,119,707.69</b>
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### NEEDS PROJECT(S)

**Grafton HS Addition**  
**Grafton HS HVAC**  
**Anna Jarvis ES A/R**  
**New Elementary School**