

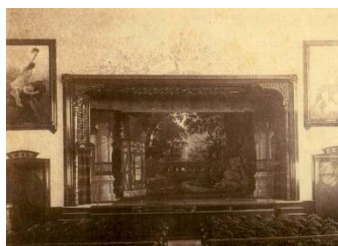
## NATIONAL LANDMARK RENOVATION AND RESTORATION

# WOODWARD OPERA HOUSE

The Woodward Opera House is a national landmark building, originally built in 1851. The 500-seat Opera House is located on the 3<sup>rd</sup> and 4<sup>th</sup> floors of a prominent building on the Mount Vernon town square. The renovation will add other support spaces within the building, including a black box/studio theater, a divisible multipurpose space with excellent acoustics to support both modest performances and rehearsal, and other support spaces (Dressing Rooms) and office spaces. The rehearsal and performance spaces serve small and midsize arts organizations, including major dance companies and music ensembles.

The goal of this project has been, in large part, to restore the Woodward Opera House to its original 19<sup>th</sup> century design, but also incorporates modern operating features to support current and future needs of performing artists and their audiences. The facility will become a great treasure and resource to the community.

AD provided comprehensive acoustic design services to address background and intrusive noise levels, room acoustic parameters, and sound isolation between spaces. To produce excellent acoustics for the broad range of anticipated programming, adjustable curtains and banners were incorporated into the opera house. The mechanical and electrical systems were designed to be silent in operation to maximize the dynamic range of expression available to performers and to facilitate more memorable experiences for the audience.



### CLIENT

Woodward Development Corp.

### LOCATION

Mt. Vernon, OH

### PROJECT TYPE

Renovation and Restoration

### COMPLETE

March 2018

### COST

\$11.5M

### SEAT COUNT

500

### ARCHITECT

Hardlines Design Company

### CONTACT

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### SCOPE

Acoustics  
Audio Systems  
AV Systems