



HISTORIC LANDMARK WORSHIP CENTER

RIVERSIDE CHURCH

As part of a long-standing relationship with the Church initiated by an acoustic study of the Nave area conducted in 1993, AD was involved with the improvements to facilities within this historic landmark worship center in New York City's upper west side.

Acoustic enhancements to the Nave area reduced excessive reverberance by sealing the sound absorptive Gustavino ceiling tiles. Close collaboration with audio system designers enabled a suitable blend of natural acoustics for an immersive worship setting while also accommodating speech intelligibility aspects of spoken content.

Through this work, AD's team became familiar with the church facility and its stakeholder needs, acoustic expertise contributed to the development of a system master plan. This plan has been systematically implemented to respond to the Church's broad range of activities conducted in spaces including the Nave, Christ Chapel and South Hall.

Notable upgrades included replacement of 40-year-old chandelier loudspeakers with new loudspeaker system that better directed sound away from reflective aisle floors into the pews. Subsequent upgrades addressed the need to support more contemporary musical styles and improve speech intelligibility to all seating locations.

Over the years, AD's in-house AV team had continued improvement efforts enable systems to provide even sound quality throughout the sanctuary. Efforts have been directed to creating a more natural reinforced sound and has been accommodated by additional speakers strategically placed throughout the space to help create the illusion that the sound is coming from the chancel area.

CLIENT

Riverside Church

LOCATION

New York, NY

PROJECT TYPE

Renovation

COMPLETE

2015

SEAT COUNT

2,100

CONTACT

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SCOPE

Acoustics
AV Systems
Audio Systems