



TRADITIONAL SANCTUARY

NEW YORK AVE PRESBYTERIAN

Stemming from a successful capital campaign, the Church implemented major renovations to foster a stronger and more compelling worship experience for its congregation.

The most significant aspect of this renovation involved the installation of a new pipe organ. This endeavor involved relocating the organist and choir from the back of the balcony to the chancel. To accommodate this move, significant adjustments to the chancel were performed which carried acoustical implications. AD led the development of the new floor plan to meet the church's prioritized goals for worship; namely to create a setting supportive of the immersive experience when the pipe organ is played while also allowing the voices of the choir and congregation to also be heard.

Acoustics recommendations included removal of carpeting to create a far more responsive acoustical environment to support congregational participation, sound isolation improvements to reduce outside noise infiltration into the space and adjustments to reduce noise from the building's HVAC and lighting systems.

To accommodate the speech intelligibility aspect during the sermon portion of worship service, AD performed a study of the audio systems in use and identified essential upgrades required to overcome intelligibility challenges in the responsive acoustical environment needed for the organ.

CLIENT

New York Avenue Presbyterian I

LOCATION

Washington DC

PROJECT TYPE

Renovation

COMPLETE

2008

COST

\$7.5 M

SEAT COUNT

500

ARCHITECT

Quinn Evans Architects

CONTACT

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SCOPE

Acoustics
Audio