St. John Lutheran Church
Park Rapids, Minnesota

Acoustic and Organ Consultation

The St. John Lutheran Church building is constructed in the “A-Frame” style, with organ and music ministries functioning from the rear gallery. The congregation’s musical offerings include traditional liturgies with organ, choir, bell choir, and other vocal and instrumental groups. Community musical organizations also use the church as their performance venue.

Originally, the music gallery had an unsealed, soft-wood ceiling, carpeted floor, and “soft” sound absorbing acoustic spray material on the rear wall. The former electro-pneumatic pipe organ was composed of a variety of used and newer components, and was inadequate, both musically and mechanically.

Acoustic improvements include an all hard surface music gallery floor with foot-fall noise sound deadening under-floor treatments, a sound reflective rear wall made of multiple layers of gypsum board, and the application of sealants to harden the wood ceiling. Future plans include the reduction of first floor area carpets.

The new Berghaus organ has electric slider main chest action, with some unit chests. The fully encased instrument sits at the center-rear of the balcony, on the long axis of the room. Three ranks of pipes were restored and re-used from the church’s previous organ. The movable console is outfitted with a multi-level combination action as well as player conveniences such as “Automatic Pedal” and “Melody Assist” features to aid pianists.

St. John’s Lutheran Church
803 First Street West
Park Rapids, MN 56470

The Berghaus Organ Company, Inc.
2151 Madison
Bellwood, IL 60104-1943

Scott R. Riedel & Associates, Ltd.
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### Great
- 16' Lieblich Gedeckt (Sw)
- 8' Principal
- 8' Rohr Flute
- 8' Gedeckt
- 4' Octave
- 4' Spitz Flute
- 2' Fifteenth
- IV Fourniture
- 8' Trompete
- Chimes
- Zimbelstern

### Swell
- 16' Lieblich Gedeckt
- 8' Viole de Gamba
- 8' Viole Celeste
- 8' Holzgedeckt
- 4' Principal
- 4' Koppel Flute
- 2-2/3' Nasat
- 2' Block Flute
- 1-3/5' Tierce
- Ill Scharf
- 16' Fagott (Oboe)
- 8' Oboe

### Pedal
- 32' Acoustic Bass (Resultant)
- 16' Bourdon
- 16' Lieblich Gedeckt
- 8' Principal
- 8' Bourdon
- 8' Gedeckt
- 4' Choral Bass
- 4' Cantus Flute
- 16' Posaune (ext. Gt. Trompete)
- 16' Fagott (Sw)
- 8' Trompete (Gt)
- 4' Oboe Clarion (Sw)

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