

## PROJECT PROFILE: FELLOWSHIP HALL



**PROJECT:** TURNER LUTHERAN CHURCH  
Turner, Montana

**CLIENT:** Turner Lutheran Church

The Church constructed a new multi-use Fellowship Hall. During meetings, dinners, and gatherings, **people had difficulty hearing each other** across tables and within the room. The Church hired Big Sky Acoustics to provide an acoustical analysis of the Fellowship Hall in order to **reduce overall noise levels and improve speech intelligibility**.

### BSA's SERVICES and SOLUTIONS:

- Predicted the **reverberation time** in the existing Fellowship Hall.
- **Evaluated different acoustical treatments** to reduce the reverberation time, so that the spoken word could be clearly understood throughout the room.
- **Recommended several effective acoustical treatment options** for the Church to consider based on cost and aesthetics, including spray-on ceiling treatment, hanging banners, acoustical panels, etc. For the Church's information, presented additional options that would not work in the space.
- **The Church selected the lowest-cost treatment option** and used a Montana-contractor to install the spray-on ceiling treatment. The acoustical treatment solved the noise problem in the Fellowship Hall and the Church is very satisfied with the results.

