



November 22, 2011

Attention:

David Cross

Reference: Pembina Recreational Complex Acoustics Upgrade - Evansburg

The acoustic quality in the Evansburg Arena has long been a bone of contention with the user groups. The Figure Skating Club especially has had many issues with the sound quality when it comes to their competitions and recitals. For hockey games, playing music during stoppages or intermissions has almost been completely disregarded due to the poor quality that the metal-framed building induces.

The poor quality of the current set-up has also discouraged the operating group to bring in any entertainment that could bring many new people into the facility. With Wildwood recently getting concert dates out of people like Gord Bamford, the Evansburg Arena could be missing out on a great opportunity to showcase the facility to a whole new sector of both Yellowhead and Parkland County's citizens. With improved acoustics in the arena, the possibility would exist to attract major players in the music industry and turn the community into a viable area for entertainers to perform.

As part of the first phase of this undertaking, Yellowhead County approached Patching Associates Acoustical Engineering Ltd out of Calgary to perform acoustical testing to figure out the best treatment to improve the sound quality in the arena. Patching Associates conducted measurements at the arena calculating background sound level and reverberation time. This lead to their Report(see attached) which gives their acoustical treatment recommendations.

Our estimated cost to complete this work will be approximately \$90,000 dollars. As part of our Cost-share agreement we would be asking Parkland County to contribute 50% of this cost which would be \$45,000.

Yellowhead County feels that by completing this project, we will improve both the sound quality of the facility as well the aesthetics of the facility. The acoustic upgrades will also make it a more user-friendly venue for local groups and expand the potential for new and exciting opportunities that the facility could accommodate.

We would greatly appreciate the support from Parkland County to help in this project so as we can improve the quality of service to both communities.

Sincerely

Derek Starnes
Parks/Rec Supervisor
Yellowhead County