

# FOX CREEK MULTIPLEX

## CASE STUDY



SPORTS + RECREATION  
APPLICATIONS



### LOCATION

**Fox Creek, AB**

### MARKET SECTOR

**Sports +  
Recreation**

### APPLICATION

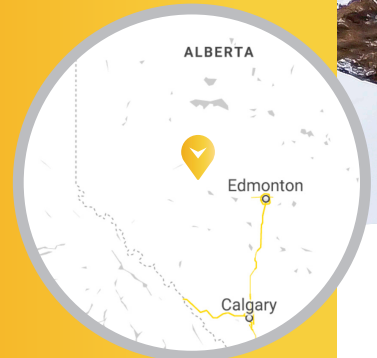
**Community Sports  
+ Event Center**

### SIZE

**Hockey Rink: 130 ft x 240 ft,  
Aquatic Center: 130 ft x 104.7 ft,  
Field House: 109 ft x 120 ft,  
Breezeway: 12 ft x 39.4 ft  
(58,363.8 total sq ft)**

### SPECIAL FEATURES

**Exterior fabric features  
custom silhouette designs**



## Our Biggest, Most Complex Project Yet: Fox Creek Multiplex

A normal building project for us means putting up a structure that is customized to the needs of the customer, making sure it works for them, and then moving on. Fox Creek was a very different kind of project. It was about building a community, about creating resources that would change the face of a town in northern Alberta.





Fox Creek is a small town about 3 hours drive, northwest, from Edmonton. It has a population of 2,189 and is very remote. That's one reason why it's so surprising to see a project like the one we received.

It consists of one large building, divided into three sections, each providing its own unique challenge. It contains:

- A hockey arena
- An aquatic center with a pool
- The administration center

Another building, again by Legacy, contains a full gymnasium / field house. It's attached by enclosed walkway.

**"We are really happy with everything it's provided for our community, including the lifestyle changes."**

Kristen Milne is the Chief Administrative Officer for Fox Creek. She said this multiplex was a way to recruit people to their tiny town. "We wanted the ability to attract the moms, the families, the kids, and keep people busy because we are pretty isolated," she said.

The town's first hurdle was finding funding. Said Milne "That's a big building project for a small community. But with partnerships from the MD Greenview and partnerships with major oil and gas members in the area, we were able to make that happen."

Fox Creek initially found Legacy because they had a long list of wants and still not enough budget to get what the town wanted. They shifted their attention from traditional buildings to fabric structures, and they found Legacy could deliver what they wanted within the budget they were allocated. "The building allowed us to get everything we wanted for the price we could afford," said Milne.







Randy Ludwar, Business Development Manager for Legacy, was working for the general contractor on this project when it first started. Consequently, he has seen the project from a couple of different angles. From his perspective, there were a number of benefits of working with Legacy. The first factor was the architect on the project regularly worked with fabric buildings for projects like this. Innovative architects will often look to fabric structures / Legacy to provide the solutions on their project. In addition, Legacy had:

- Better quality
- Custom design and engineering
- A unique approach to problem solving
- A spirit of innovation

Good communication and teamwork were, says Ludwar, other features that made this project successful. “We had the best product, but we were going to create solutions” for them, he said.

It would be a mistake to gloss over the hockey arena. We are, after all, talking about Alberta. The interior liner for all of the buildings, said Ludwar, gave Legacy a distinct advantage. Our liner, made of a high strength fabric similar to what was used on the exterior walls, functioned better in the high humidity environments of the pool and the hockey arena.

Another way this project differed from a typical Legacy installation was the time frame. Often our crews come to a construction site and install one of our buildings in a week to a month. This project took between eight and 10 months, said Nathan Stobbe, General Manager for Legacy. Each of the building sections was staged for install. In the case of the aquatic center, we installed our building and then the contractor had to build the pool inside. That’s one reason it took eight months. The install of the buildings needed to be coordinated with other trades and work being completed on site in an orderly fashion.

In the end, the project came together and the buildings have been completed. The town of Fox Creek has been using it for about a year, and it has met their goals for community building. “We are really happy with everything it’s provided for our community, including the lifestyle changes,” said Milne. “We attracted 30 new kids to our school, which is really big for our town. And we feel that building is one of the main reasons for it.”

From a design perspective, said Stobbe, this project had it all: mezzanines, second floors, walking tracks, dressing rooms, a restaurant, offices, a day care center and community meeting rooms. “There isn’t anything like that in northern Alberta. To have a facility like that is absolutely amazing,” he said.



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## **HEADQUARTERS**

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