

**Ice Plant Replacement:  
Advancing Sustainability and Community Vitality**



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## Summary

The Oxbow & District Recreation Board Inc. currently operates to support and serve the community of Oxbow and the R. M of Enniskillen. We work in partnership with the Town of Oxbow. Our mandate is to promote and manage operations for sport, culture, and recreation services within our community for the benefit and well-being of all citizens. Situated in rural Southeast Saskatchewan, we strive to offer diversity to individuals of all ages and socio-economic backgrounds.

We urgently seek sponsorship to replace our aging ice plant, a critical component of our community's recreational infrastructure since 1986. This season alone we have invested nearly \$47,000 in repairs and the experts have said we are living on borrowed time. The proposed 70-ton Thermosyphon Ice Plant is estimated at \$555,000 and this does not include ventilation, tax, electrical hook up or piles. The Recreation Board has committed to \$100,000 plus all the proceeds from the 2023/2024 Chase the Ace game.

The proposed Thermosyphon Ice Plant represents a significant stride towards environmental sustainability. By utilizing advanced technology, this new plant will emit substantially fewer greenhouse gases than the current aging plant. The reduction in emissions aligns with our commitment to environmental stewardship, making this project an investment in community infrastructure and a proactive step towards a greener, more sustainable future.

Sponsorship funds will play a pivotal role in sustaining and enhancing our youth sports programming, which is closely tied to the functionality of the ice plant. Immediate action is imperative to prevent interruptions that could adversely affect our young community members' physical and social development.



## Statement of Need

Installed in 1986, our ice plant has surpassed its operational lifespan and is pivotal in supporting essential youth programs such as minor hockey, curling, and our skating club. The current ice plant's failure poses a significant threat to our ability to maintain crucial youth programs and community events, impacting our residents' physical, mental, and social well-being. We serve many rural communities, including Alameda, Glen Ewen, Carnduff, Carievale, Moose Creek, and Enniskillen, among others.

We propose the installation of a 70-ton Thermosyphon Ice Plant as a modern, environmentally friendly alternative. The 70-ton Thermosyphon Ice Plant, with its superior energy efficiency and lower greenhouse gas emissions, offers a solution that minimizes environmental impact.

Embracing this greener option allows our community to actively contribute to the global effort to combat climate change while ensuring the sustainability of our local activities.

Without the operational ice plant, our ability to install artificial ice is compromised, thereby preventing the enjoyment of hockey, curling, and figure skating for our community members. Until natural conditions allow for the installation of ice, these activities will be put on hold. Notably, the absence of artificial ice jeopardizes Oxbow's status as the home for our esteemed Big 6 hockey team, the Oxbow Huskies.

Moreover, the rink serves as our community hub during the winter, providing a space where families, friends, and coworkers gather. It plays a vital role in our social fabric. Additionally, the rink is an economic lifeline, supporting the employment of two contract staff in the kitchen, one contract cleaner, and a facility operator. The prospect of the rink's closure places these individuals in jeopardy of losing their employment. The rink's significance extends beyond recreation; it is integral to both our community's social cohesion and the livelihoods of those who work diligently to maintain its operations.



## Goals and Objectives:

Our primary goal is to replace the outdated ice plant with a modern 70-ton Thermosyphon Ice Plant, ensuring the continued operation of essential youth programs, community events, and sports activities.

### 1. Environmental Benefits of Thermosyphon Technology:

Goal: Address environmental concerns and promote sustainability.

Objective: Implement the 70-ton Thermosyphon Ice Plant for reduced emissions and improved energy efficiency.

### 2. Measure and Report Environmental Impact:

Goal: Track and communicate positive environmental impact.

Objective: Regularly assess and report on reduced emissions and enhanced energy efficiency.

### 3. Ensure Continuous Operation of Programs:

Goal: Replace the outdated ice plant to sustain vital youth programs (hockey, curling, skating).

Objective: Install the 70-ton Thermosyphon Ice Plant for reliable artificial ice.

### 4. Preserve Community Well-Being:

Goal: Maintain a space for physical and social activities promoting community health.

Objective: Sustain recreational programs to support mental health and physical fitness.

### 5. Strengthen the Rink as the Community Hub:

Goal: Reinforce the rink's role as the heart of the community.

Objective: Ensure the longevity of the rink as a hub for various activities.

### 6. Financial Viability and Responsible Resource Management:

Goal: Ensure cost-effective use of resources for the ice plant replacement.

Objective: Transparently manage funds for efficient allocation to cover the estimated total cost.

### 7. Reduce Operational Costs of Arena:

Goal: To reduce the ongoing, startup operational costs of the arena

Objective: Compare the utility costs of the operational and startup costs of pre and post-installation of the 70-ton Thermosyphon Ice Plant

Through these objectives, the community aims to enhance overall well-being, community spirit, and environmental sustainability by adopting advanced and eco-friendly technology for ice plant replacement.

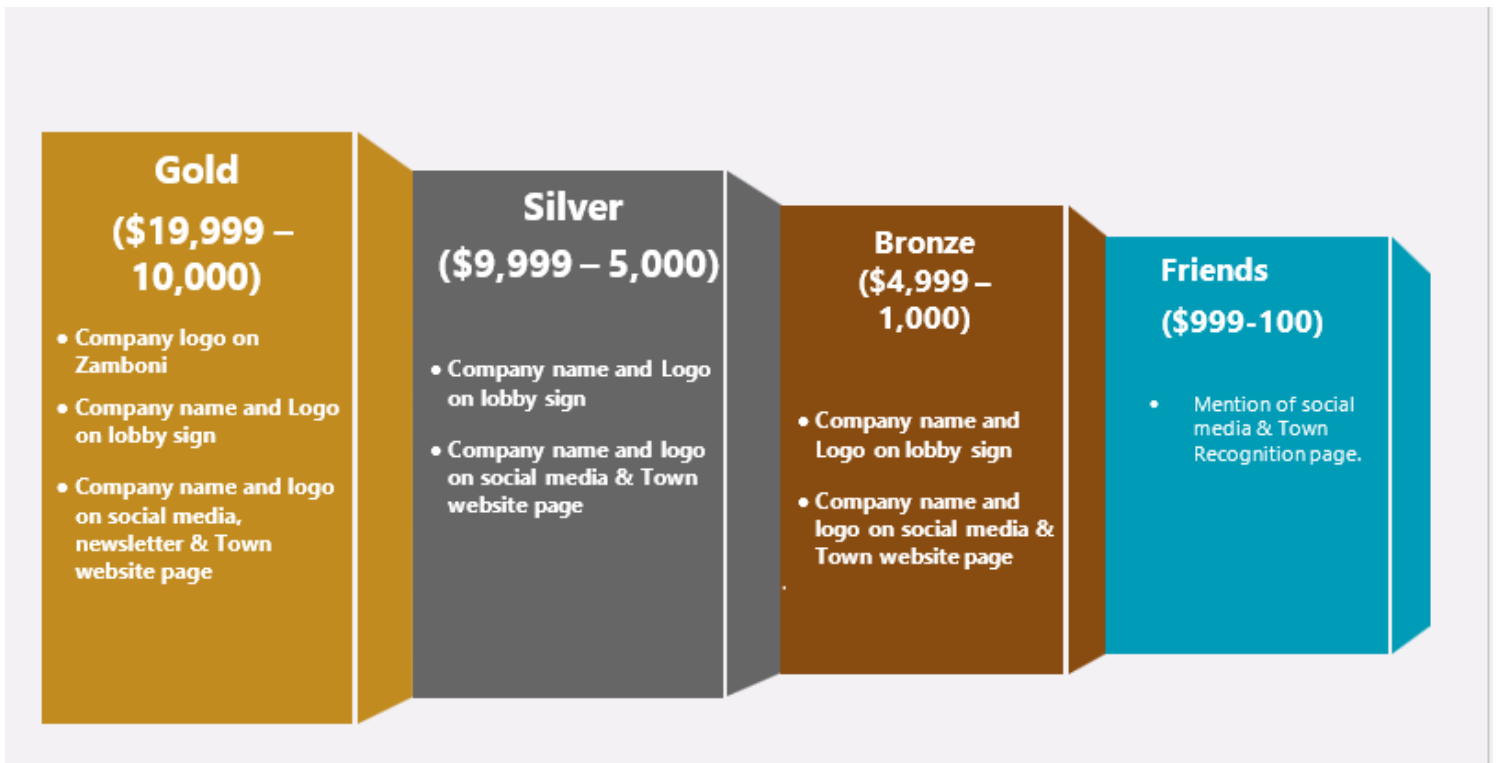


## Community Sponsorship

The Oxbow & District Recreation Board in partnership with the Town of Oxbow is seeking corporations, businesses, and individuals interested in putting their mark on the Arena through the purchase of sponsorship opportunities.

For all investment inquiries, please contact Treena Mohrbutter, Community Development Officer email [development@oxbow.ca](mailto:development@oxbow.ca) or phone (306) 483-2747.

**We welcome the opportunity to customize a sponsorship with your company!**



### Gold Tier

Opportunities Include:

- Company Logo on Zamboni
- Company name and logo on lobby sign
- Company name and logo on social media, newsletter & Town website page



## Silver Tier

Opportunities Include:

- Company name and logo on lobby sign
- Company name and logo on social media, newsletter & Town website page

## Bronze Tier

Opportunities Include:

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## Friends Tier

Opportunities Include:

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