

# *Street Sledge*

## Background on Sledge Hockey

Sledge hockey is a modified version of ice hockey that was invented in Sweden in the 1960s. It is a para-sport played at the Paralympics. It is mainly played by people with physical disabilities. In Winnipeg sledge hockey is played at Manitoba Possible and Sledge Hockey Manitoba at the Iceplex. Their name is the Sledgehammers. Sledge hockey is also part of St. James Assiniboia Hockey Academy (SJHA).

Sledge hockey removes a physical barrier for people with physical disabilities but anyone can play it. It also helps remove barriers or feelings people have about people with physical disabilities. People can see someone play sledge hockey and realize they can be on a hockey team, score goals, and win tournaments.

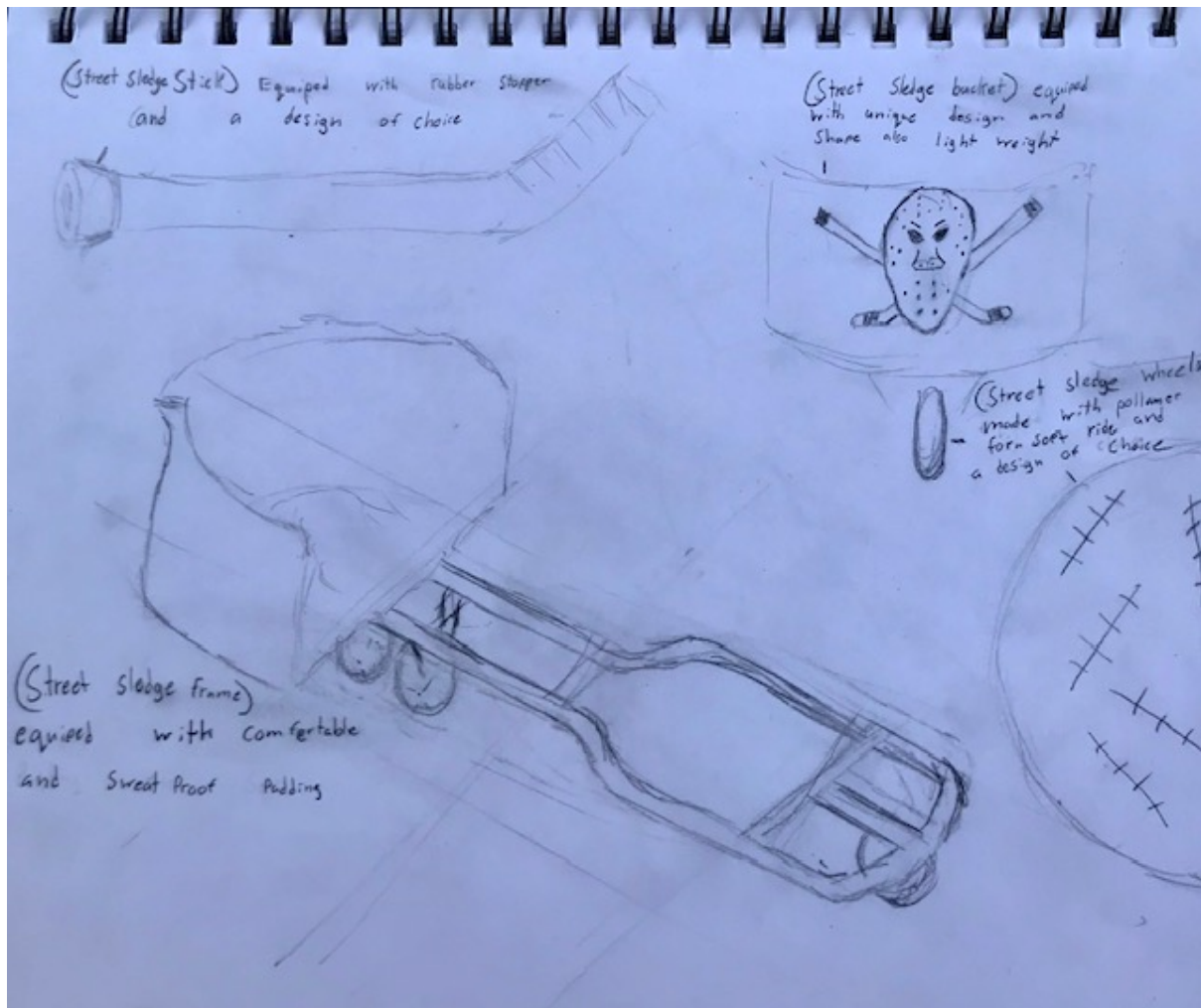
There are some barriers for people to play sledge hockey. You need an outdoor rink that is accessible and those are only open during the winter. Indoor rinks are expensive to book and you need a car or truck to put your equipment in to drive to the rink. Not everyone is comfortable playing on ice and it's tough for schools to have on ice intramurals at lunch or recess. That's why we are creating Street Sledge!

## Street Sledge Idea

The idea is to create sledge hockey equipment that can be used for street hockey and indoor floor hockey. There are different types of indoor or street hockey style sledges online but they look plain and bulky and hard to use. One person put his sled on an old skateboard and another was a regular sled but with wheels you find on rolling office chairs. It looked boring! Also, Sledge Hockey Manitoba, Manitoba Possible, and SJHA do not have street hockey or floor hockey versions of sledge hockey. Street Sledge will be new to Manitoba and fun and exciting for kids. It's more like a cool X Games sport than a Para Sport

## Street Sled Designs

### Street Sledge Equipment Designs



Bucket – equipped with cool unique design and shape. Light weight.

Wheels – equipped made with soft polymer for smooth ride with unique design.

Frame – lightweight frame, adjustable for beginners to experts by adding wheels. The seat will be memory foam that is sweat proof.

Stick – equipped with rubber stopper and unique designs.

Other type of equipment will include helmets, elbow pads, shin/knee pads, and gloves.

### *Street Sledge Graphic Designs*

The graphic design of the equipment is very important. We want every kid to want Street Sledge equipment. Having cool designs that kids want to show off and post pictures on Instagram will help promote the sport of sledge hockey and more and more people will play.



### Street Sledge Next Steps

1. Introduce the idea to the sledge hockey players and kids in schools to get feedback. Get help from Sledge Hockey Manitoba and Manitoba Possible.
2. Make changes based on feedback.
3. Build a prototype and test it.
4. Make changes and improve the prototype and test again.
5. Get feedback on prototype.
6. Keep repeating steps until product is ready.