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2015

Ski2LRT uses Systemic Design to transform winter community in Edmonton

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Presentation

An alternative look at city commuting in the winter.

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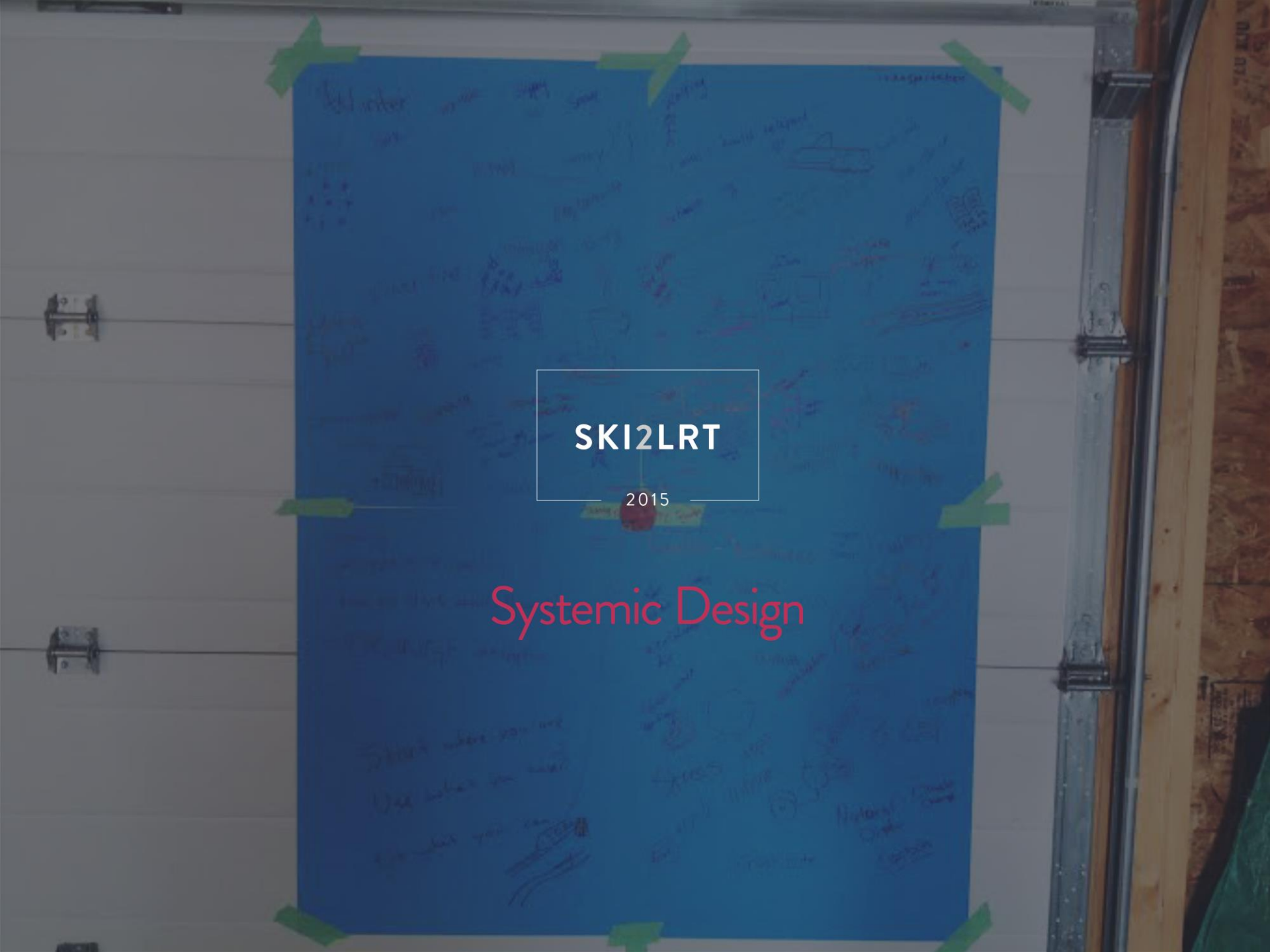

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Systemic Design

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Winter

Photo credit: Shutterstock

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Winter

What do you think of when you think of winter?

Photo credit: Shutterstock

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Winter

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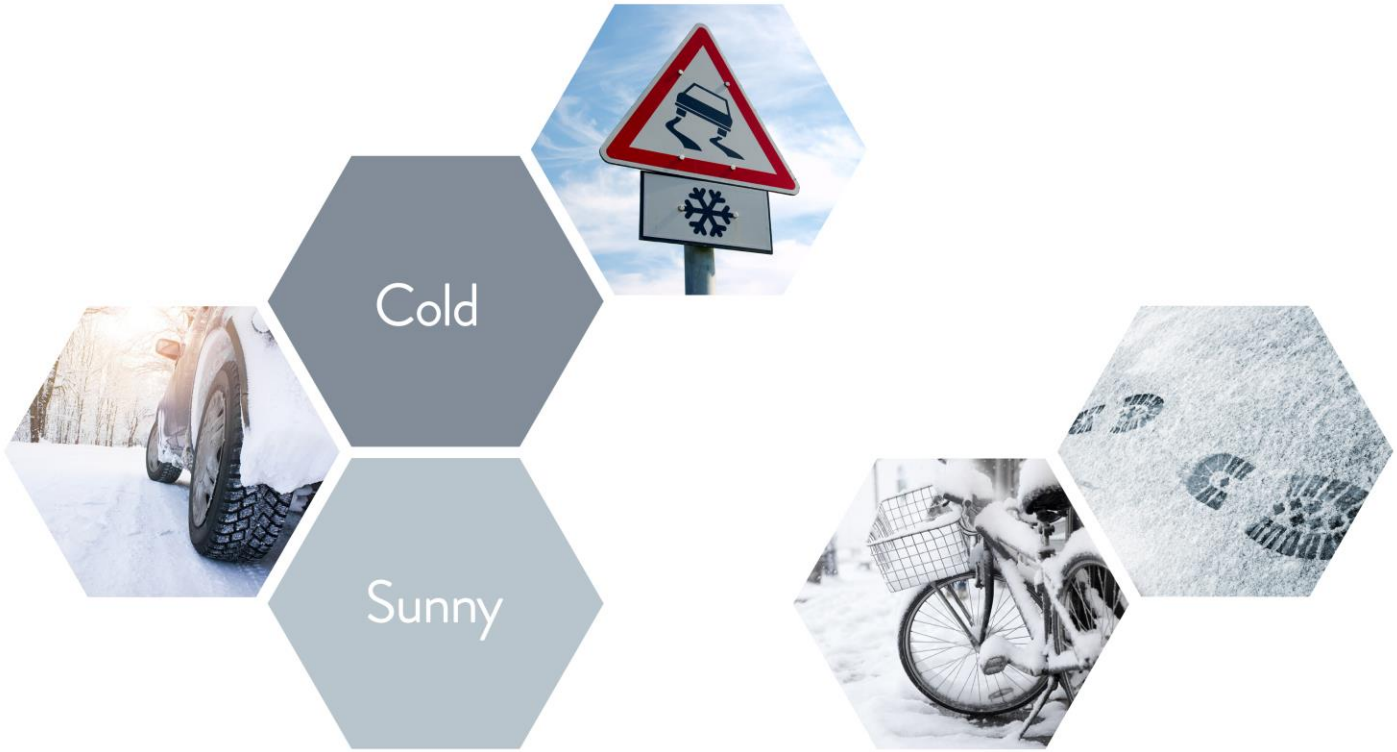
Winter



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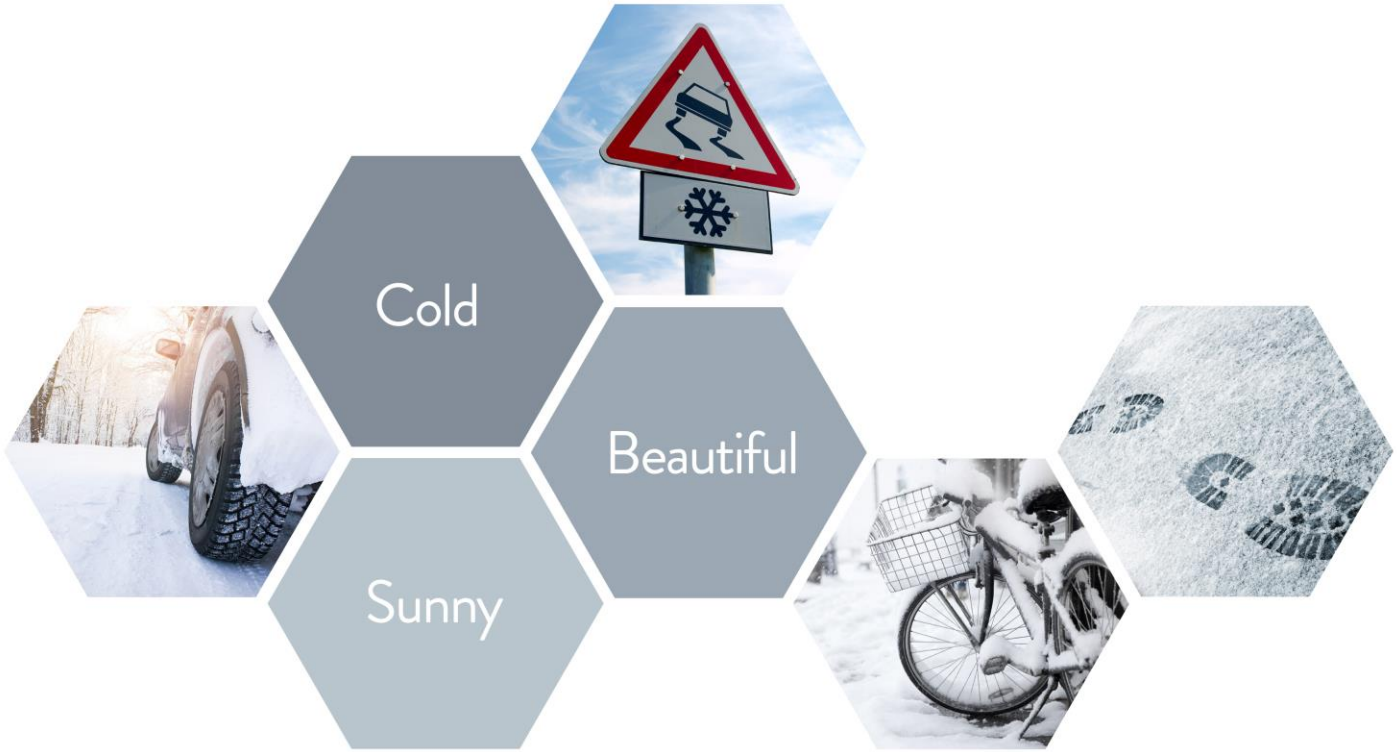
Winter



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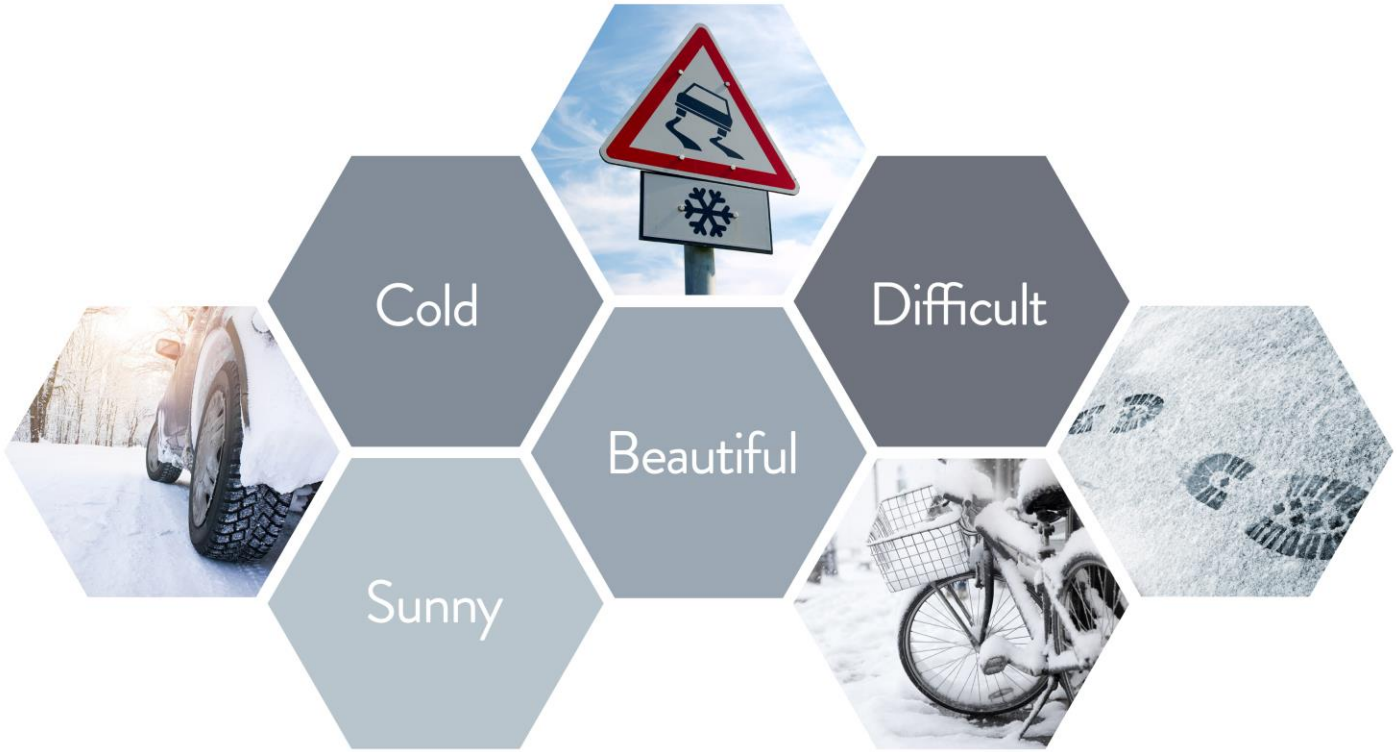
Winter



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Winter

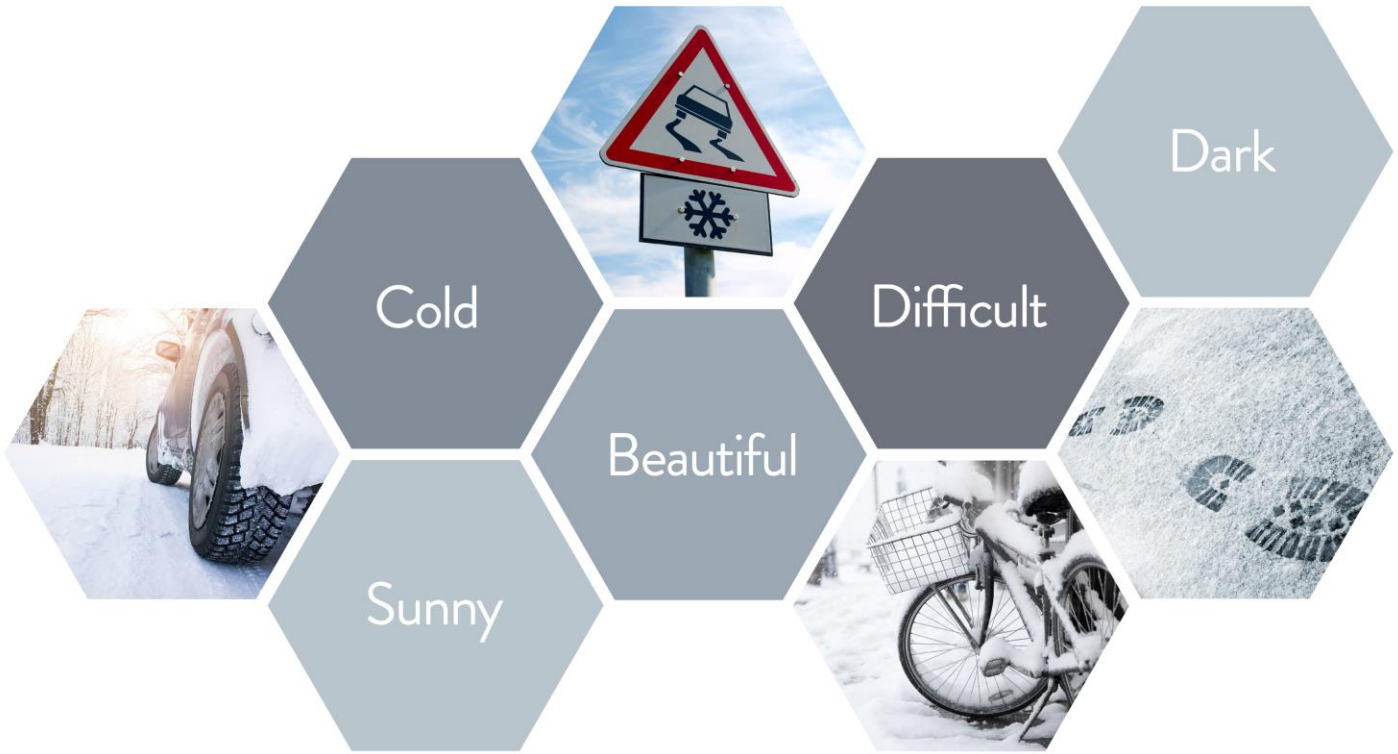

Photo credit: Shutterstock

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Winter Health

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Health

What do you think of when you think of health?

Photo credit: Shutterstock

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Health

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Health

Photo credit: Shutterstock

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Health

Photo credit: Shutterstock

SKI2LRT

2015

Health

Photo credit: Shutterstock

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2015

Winter

Health

Transport

Photo credit: Shutterstock

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Transport

What do you think of when you think of transportation?

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Transport

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Transport

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Transport

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Transport

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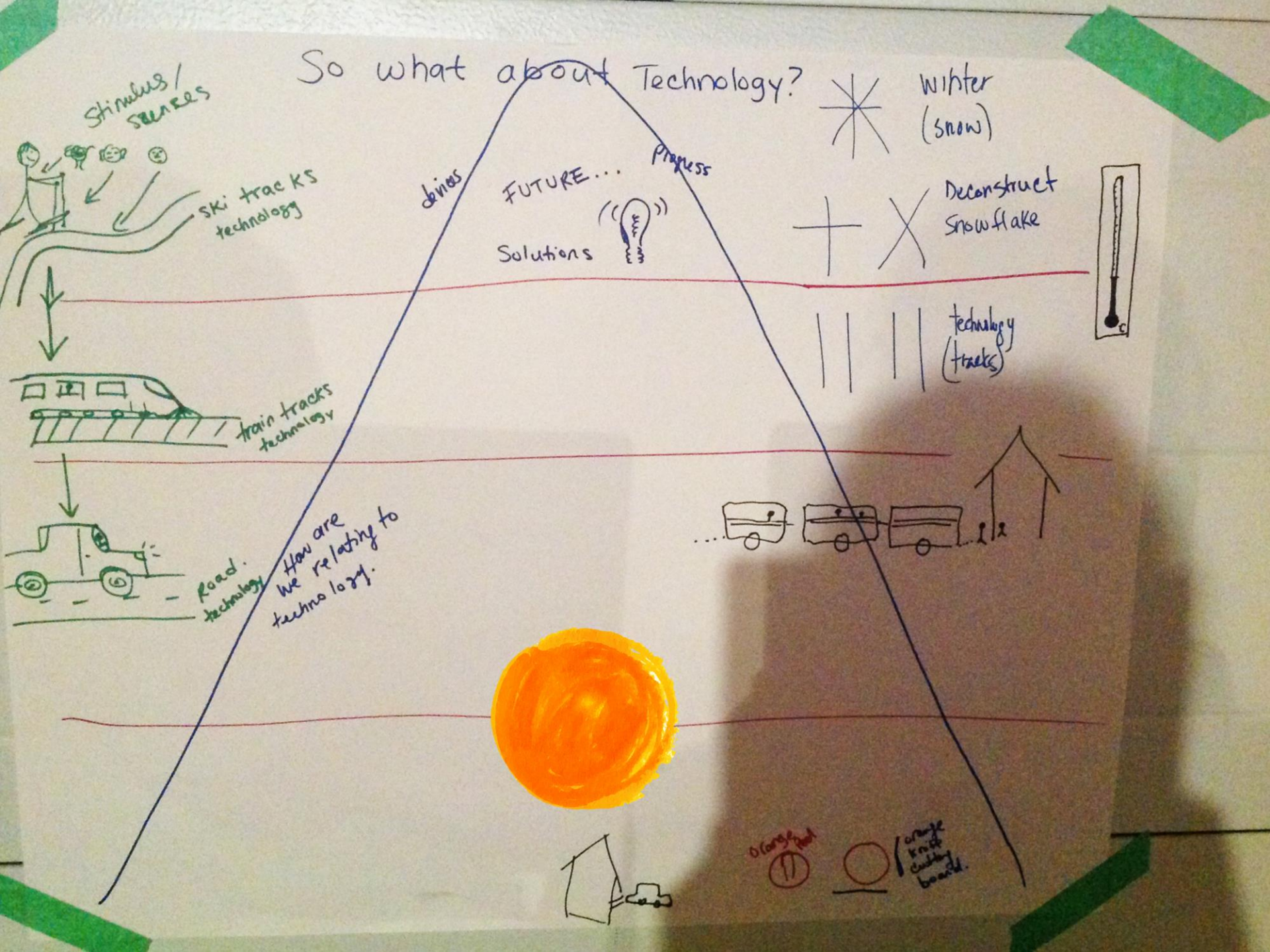
Systems Integration

Between stimulus and response there is a space.

In that space is our power to choose our response.

In our response lies our growth and our freedom.

-Viktor E. Frankl


So what about Technology?
Stimulus/ sources
ski tracks technology
train tracks technology
road technology
How are we relating to technology.
drives
Progress
FUTURE...
Solutions
Winter (snow)
Deconstruct Snowflake
technology (tracks)
orange knife cutting board.

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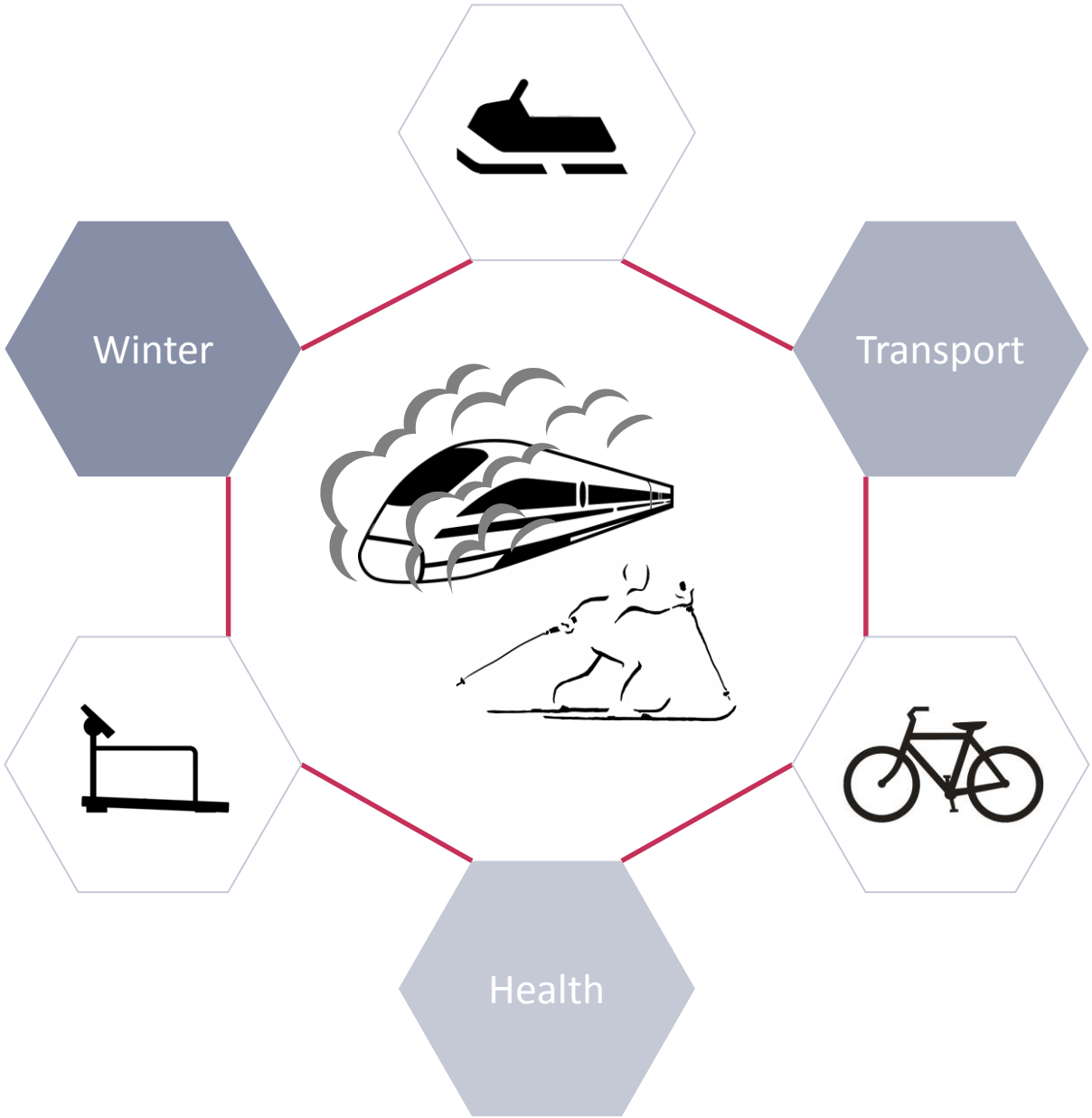
Consider an Orange

Photo credit: Shutterstock



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Technology Across Systems

Photo Credit: Larry Wong, Edmonton Journal

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Ski Commuting

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Perceived Barriers

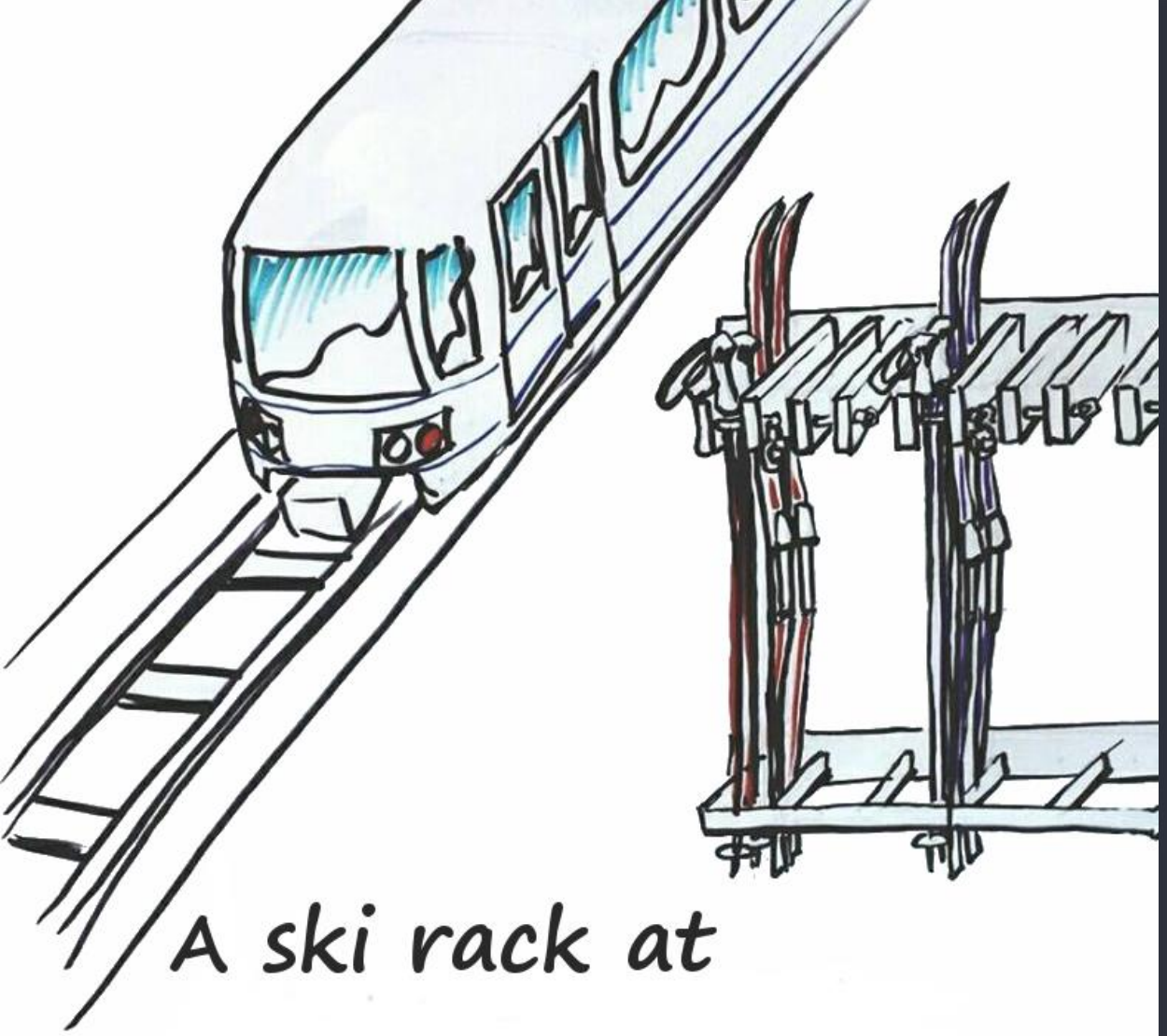
- I can't ski, my lungs will freeze

- Where will I leave my skis?

- How will I cross the intersection?

- It's too difficult

- I'll never ski to work



A ski rack at Century Park LRT stop

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The Project

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This notion is not new...

Photo credit: Shutterstock

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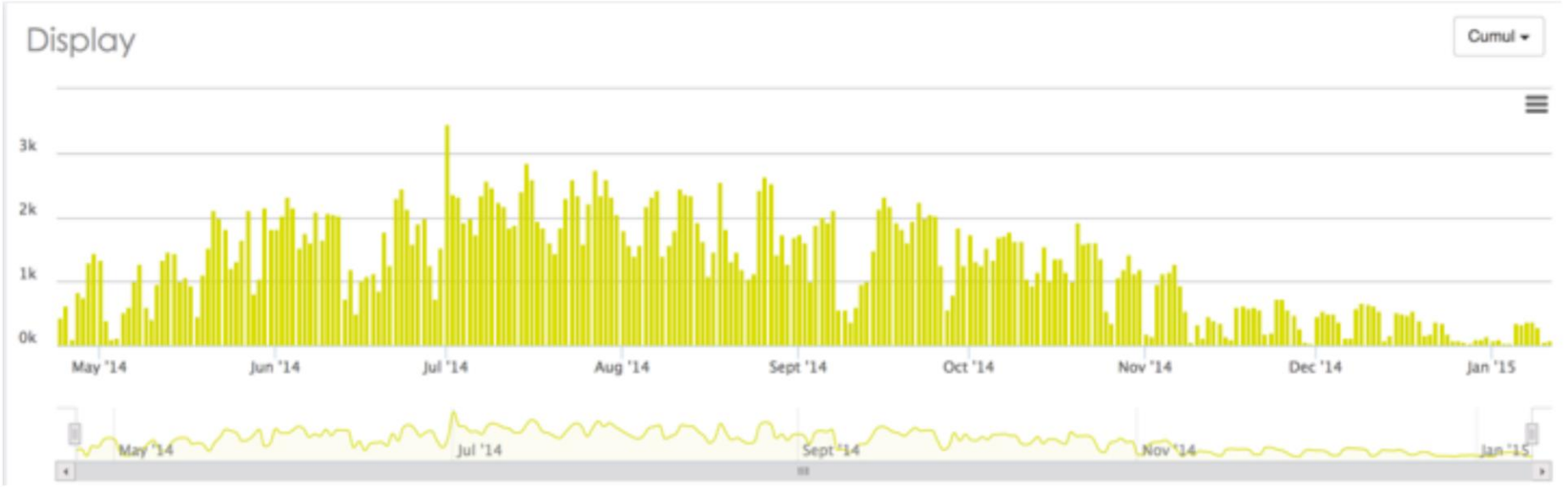
Calgary Bike Counting on Peace Bridge



calgaryherald.com

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Cross country skiing is on the rise

Nordic Ski Club lesson demand up 271% between 2013-2014

Photo: Gina Meiyan Loewen

Beginners conquer Edmonton's winters one cross-country ski at a time

By Otiena Ellwand, Edmonton Journal

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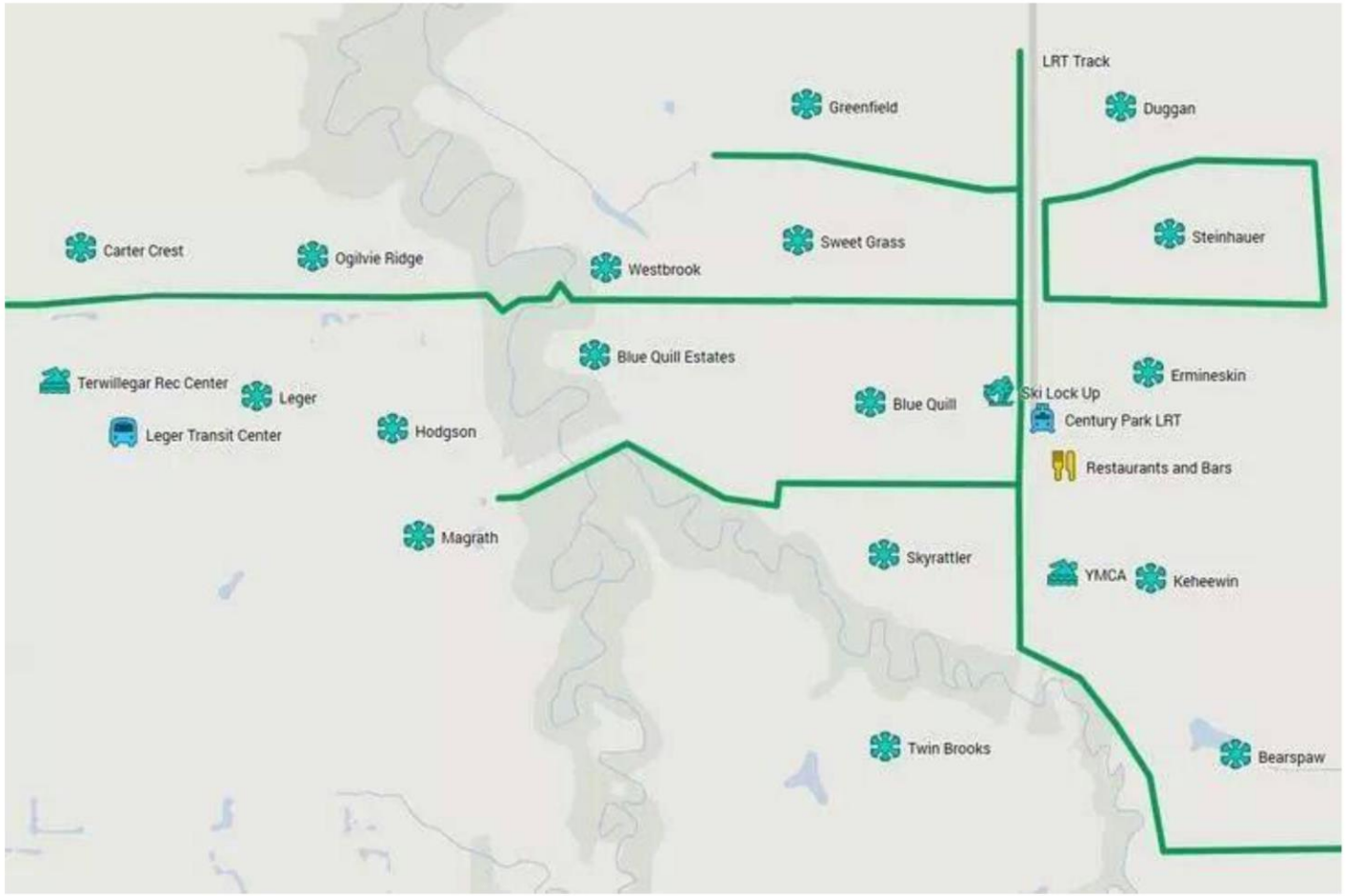
It all connects



maps.google.com

Looking for Track setters
to join us for
BrewSkis!
ski2LRT
Photo: D. L. Darnell

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Finding the Network

#Ski2LRT

- Funding and support:
  - South West Area Council
  - WinterCity Edmonton
  - Make Something Edmonton
- Twitter: #Ski2LRT
- Media coverage
- Facebook.com/Ski2LRT

Word cloud from tagxedo.com

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The Community and the Map evolve...

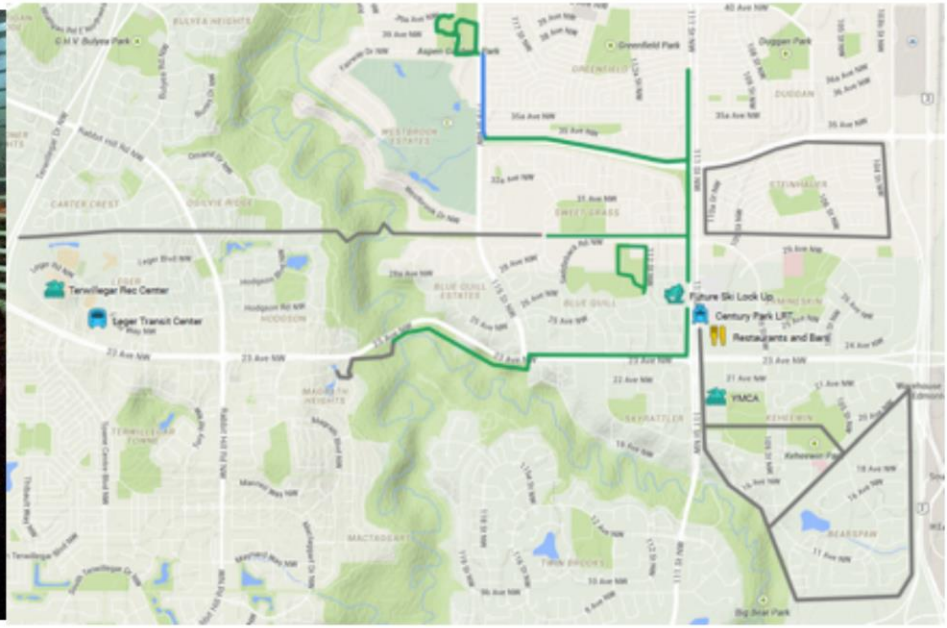

Photo: D. L. Darnell

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And continue to grow...

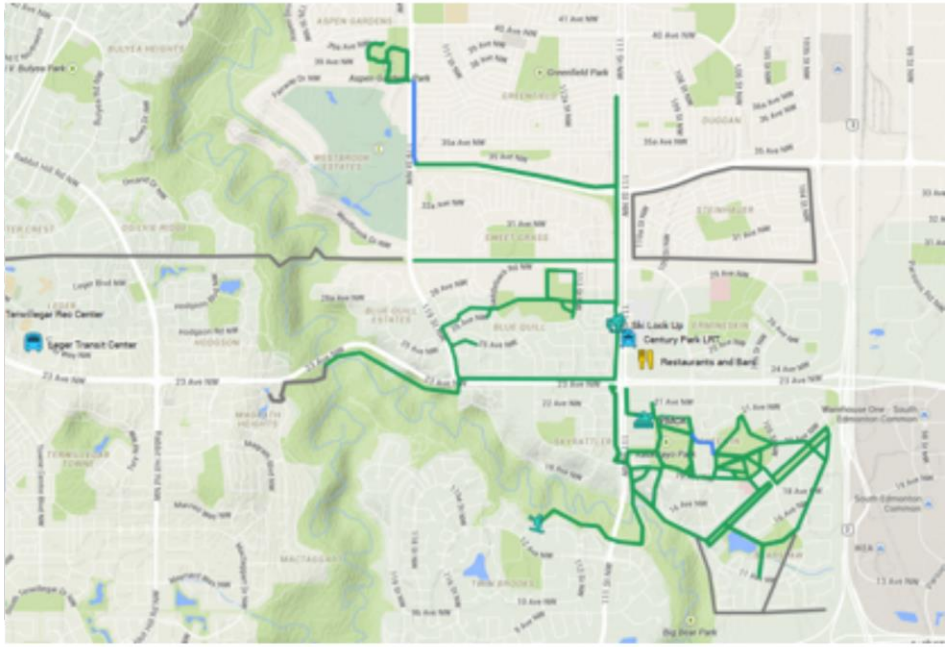

Photo: D. L. Darnell

maps.google.com

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Winter Cities Shake Up 2015

Photo credit: Gina Meiyan Loewen

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Always with the goal of building a rack...
The rack became the stimulus for change
and secondary to what became much bigger...

Photo Credit D. L. Darnell

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Assumed Path to Success

- Marked routes

- Predictable trail conditions

- Reinvigorating a culture of track setters

- Groomed trails

- Winter and snow

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Start where you are

Use what you have

Do what you can

- Arthur Ashe

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Questions?