**Wintermission**

noun | ‘win-tər-mi-shən
1. a break from winter
2. a task undertaken to raise quality of life during winter

Who created the Wintermission flashcards?


What is Wintermission all about?

The Wintermission project is led by 8 80 Cities, with funding from the Knight Foundation. We have been on a mission to find out how winter cities can improve livability, accessibility, and vibrancy throughout the darkest, coldest months of the year.

These flashcards are just one outcome of the project. Visit our website at 880cities.org to learn more about other aspects of the project, including the Saint Paul Wintermission engagement results and Winter City Strategy!
How can I use the Wintermission flashcards?

These flashcards can be used at public meetings and events to ensure that winter-friendly principles and ideas are being considered in the planning of public space improvements. The cards can be used as visual cues to help participants brainstorm ideas for their community, or they can be used as a central tool in a facilitated workshop setting.

**Warmth + Light + Spark + Movement**

There are four wintermission principles listed on the bottom of each flashcard. The underlined principles in blue apply specifically to the flashcard in hand. The four principles are:

**WARMTH:** This refers to projects that provide physical warmth, e.g. places for people to heat up, as well as community-building activities that bring people together and combat any feelings of loneliness and isolation.

**LIGHT:** This refers to efforts that use light as medium to make it safer or more inviting to be outside during long winter nights. It also refers
to programming and events that foster winter nightlife, such as live music and ice bars.

**SPARK**: Projects that create a spark celebrate the unique winter culture of a city, and bring a sense of festivity, excitement, and playfulness to the season.

**MOVEMENT**: Projects that create movement encourage physical activity, such as sports, and increase access to active transportation (walking, cycling, and public transit).

**Budget Guide (in US Dollars)**

- $ = $1,000
- $ = $10,000
- $ = $100,000
- $ = $1,000,000
Dotmocracy Exercise

Other materials needed: String, clothespins, sticker dots, sticky notes, pens

Step 1  Hang the string in taught lines, then use the clothespins to clip the flashcards onto the string, image facing forward.

Step 2  Give each participant 3-5 dots to place on their 3-5 most preferred winter improvements. They can write on the sticky notes any additional comments they have about the images they chose.

Step 3  Facilitate a group discussion about the images that saw the most sticker ‘votes’.
Winter Asset Mapping Exercise

Other materials needed: community basemap, pens/markers

Step 1  Divide people into groups of 4-8 and provide each group with a flashcard set.

Step 2  Introduce the map context area
Go through each flashcard and discuss with the group if and where specific improvements can be implemented. If an idea is unpopular or inapplicable to the community, set it aside.

Step 3  Use the blank flashcards provided to suggest additional ideas.

Step 4  Mark the proposed ideas on the map.

Step 5  Have each table summarize the results of the exercise.

Step 6  Facilitate a discussion with the larger group about common themes or conflicts that emerged.
Plowed / compacted bike lanes

Photo: Eltis

Plowed / compacted bike lanes

WARMTH    LIGHT    SPARK

MOVEMENT
Clearing snow from bike lanes in the winter makes it safer and more accessible for people to bike year round. Some cities plow the bike lanes, whereas others compact a layer of snow into an even, bikeable surface.

Who can do it?
Local government

Budget:

Case Studies:
Oulu, Finland | Copenhagen, Denmark | Malmö, Sweden
Glow-in-the-dark surface treatment

WARMTH \hspace{0.5cm} \textbf{LIGHT} \hspace{0.5cm} SPARK \hspace{0.5cm} MOVEMENT

Photo: Studio Roosgaarde
Description

The glow-in-the-dark effect is achieved by combining paint with a ‘photo-luminising’ powder to create a substance that charges up during daylight hours and gives off a soft glow for up to 8 hours after the sun goes down.

Who can do it?

Local government | business improvement districts | parks groups

Budget:

and up

Case Studies:

Nuenen, Netherlands | Cambridge, England
Bridge / corridor lighting

Photo: Capilano Suspension Bridge Park

WARMTH  LIGHT  SPARK  MOVEMENT
Description
Creative lighting on bridges and other connectors can provide a more visually inviting and warm environment for pedestrians during the winter when it is dark for long hours.

Who can do it?
Local government | business improvement districts

Budget:
$ and up

Case Studies:
Various locations
Fire pits

WARMTH  LIGHT  SPARK  MOVEMENT
Description
Create light, warmth, and s’mores with outdoor firepits. Some cities offer fire pits for rent at public parks. Check in with your city’s fire department to learn more about the bylaws and permits related to hosting open air fires.

Who can do it?
Municipal government | park groups | event organizers | businesses

Budget:

Case Studies:
Toronto, Canada | Edmonton, Canada
Snow shovelling initiatives

WARMTH    LIGHT    SPARK    MOVEMENT
Description

Some cities have programs that help seniors and those with mobility issues with shoveling snow from their public sidewalks. This requires either organizing a team of volunteers or hiring workers on a short-term basis.

Who can do it?

Local government | community organizations

Budget:

$ and up

Case Studies:

Washington, USA | Baltimore, USA | Edmonton, Canada
Crashed Ice

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Solotech
Description
Crashed Ice is a world tour for downhill ice skating in an urban setting. This extreme sporting event involves four skaters racing down an ice track with steep turns and high vertical drops. The series was created and is managed by the energy drink company Red Bull.

Who can do it?
Local government | business owners

Budget:

Case Studies
Saint Paul, USA | Quebec City, Canada | Stockholm, Sweden
Cross-country skiing

Photo: David Giral

Cross-country skiing

WARMTH    LIGHT    SPARK    MOVEMENT
Description
Cities can increase access to urban cross-country skiing by grooming trails in parks and public spaces and providing affordable rental equipment and lessons.

Who can do it?
Local government | local ski clubs | parks groups

Budget:

Case Studies
Minneapolis-Saint Paul, USA | Montreal, Canada
Food trucks

WARMTH  LIGHT  SPARK  MOVEMENT
Description

By providing people with hot food and beverage options, food trucks/carts can make it more comfortable to be in parks and public spaces during the winter. Vendors can increase coziness by placing fire pits and heat lamps nearby.

Who can do it?

Local government | parks groups | business owners

Budget:

Case Studies

Various locations
Edmonton Freezeway

WARMTH  LIGHT  SPARK  MOVEMENT

Photo: Kevin Tuong
Description

The idea behind the Freezeway is to provide a year-round greenway that functions as a cycling path during the summer and skating path in the winter. Fully built-out, it will be a 3.5 kilometer trail that people can use for recreation and as a form of transportation around the city.

Who can do it?

Local government

Budget:

Case Studies

Edmonton, Canada
Gender-Equal Plowing

WARMTH      LIGHT      SPARK

Photo: Danielle Hampton

MOVEMENT
Description

Stockholm plows the areas around day cares and schools — where parents stop in before work — before office districts and main roads. This acknowledges that the standard order of plowing highways and city centres ignores the areas where “vulnerable groups,” including women and families, frequent the most.

Who can do it?

Local government

Budget:

N/A

Case Studies

Stockholm, Sweden
Heated transit stops

Photo: Jennifer Simonson
Description
Taking public transit can be a more comfortable experience in the winter with electric, radiant heaters at transit stops. Overhead heaters can be activated by commuters with the press of a button.

Who can do it?
Local government & transit authority

Budget:

Case Studies
Minneapolis-Saint Paul, USA | Chicago, USA | Regina, Canada
Snowmelt systems

WARMTH    LIGHT    SPARK    MOVEMENT
Description

Also known as heated sidewalks, snow-melt systems prevent the build-up of snow and ice on pavement. They eliminate the need to plow snow or spread de-icing salt/sand. Sensors turn the system on once temperatures dip below freezing. These systems can be electric-powered or hydronic-powered.

Who can do it?

Local government

Budget:

Case Studies

Chicago, USA | Holland, USA
Hot Tub Cinema

WARMTH  LIGHT  SPARK  MOVEMENT
Description

Hot Tub Cinema originated in London, UK. After early success, the quirky event made its way to New York City. Inflatable hot tubs can be booked for groups of up to seven people. Films are projected onto a nearby screen and there are waiters on hand to take your drink orders.

Who can do it?

Event organizers

Budget:

Case Studies

London, UK | New York City, USA
Ice Canoe Racing

Photo: Will McGough

WARMTH  LIGHT  SPARK  MOVEMENT
Description

Originally a means of winter transport between the islands and shores of Quebec’s Saint Lawrence River, ice canoeing is now a sport. Crews of five athletes alternately push and row their canoe across the ice on the frozen parts of the river.

Who can do it?

Event organizers | rowing clubs

Budget:

Case Studies

Montreal, Canada | Quebec City, Canada
Mobile sauna

WARMTH  LIGHT  SPARK  MOVEMENT
Description

Mobile saunas can be built into the back of a truck/van or constructed as a separate trailer that can be hitched onto a vehicle. While it offers many health benefits, mobile saunas are a fun way to activate any outdoor winter space. Mobile saunas for public use must meet local safety and building regulations.

Who can do it?

Event organizers | businesses

Budget:

and up

Case Studies

Minneapolis-Saint Paul, USA
Light art

WARMTH  LIGHT  SPARK  MOVEMENT

Photo: Eva Blue
**Description**

Light art is produced when light is used as an artistic material. Creative uses of light can make a winter night feel more warm and inviting. Public, outdoor light art installations are often used as part of winter festivals, art festivals, or even as permanent pieces of public art.

**Who can do it?**

Event organizers | businesses | artists

**Budget:**

$ and up

**Case Studies**

Various locations
Patio blankets

Photo: CBC Edmonton

Patio blankets

WARMTH     LIGHT     SPARK     MOVEMENT
Description

Winter cities can extend patio season by providing customers with thick blankets and heaters. This practice is common across many parts of Northern Europe and is catching on in North American winter cities.

Who can do it?

Businesses

Budget:

Case Studies

Denmark | Sweden | Norway | Edmonton, Canada
Service Request Apps

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: TouchPlow
Description

Service request apps can be helpful during the winter, when residents can submit requests to the City to plow snow or apply salting to neighborhood streets with a few simple clicks. These apps typically provide options to receive live updates on the status of your complaint/request.

Who can do it?

Local government | app developers

Budget:

Case Studies

Philadelphia, USA | New York City, USA
Snow bocce

Photo: Charlie Brown

WARMTH  LIGHT  SPARK  MOVEMENT
Description

Played just like regular bocce, only in the snow. An informal game of snow bocce can be played just about anywhere. Some cities shovel or compact the snow on existing bocce courts, making them accessible year-round.

Who can do it?

Local government | parks groups | bocce clubs

Budget:

Case Studies

Various locations
Welcome to SNOWCREW

Join your neighbors and help those who need assistance shoveling.

Snowcrew is powered by SeeClickFix and is just one of many uses and applications of SeeClickFix for improving neighborhoods.

Ready to get started?

Request Assistance  Volunteer to Shovel

Snow Crew

WARMTH  LIGHT  SPARK  MOVEMENT
Description
Snow Crew is a website where residents can post job listings or request snow shoveling from volunteers in their city. It connects residents in need to people with a willingness to help. The site launched in 2009 and has expanded across the US. It is most active in cities where organizations have partnered directly with Snow Crew.

Who can do it?
Residents | community organizations

Budget
Free

Case Studies
Washington | Chicago | Boston, USA
Snow golf

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: 365TwinCities
Description

Who knew golf season could be year-round? At Majestic Oaks Golf Club in Andover, MN, $5 gets you a tennis ball, a club, and a round of golf. There are concessions on site if you need a cup of hot cocoa to warm up. Most holes are under 100 yards and the cups are 6 inches in diameter.

Who can do it?

Golf course owners

Budget

Case Studies

Andover, USA | Uummannaq, Greenland | Jämijärvi, Finland
Snow playground

Photo: Pinpin Studio

WARMTH      LIGHT      SPARK      MOVEMENT
**Description**

This winter wonderland features a maze, ice slides, seating, and a “snow lantern” that glows at night. It took less than one week to build, and is free to use.

**Who can do it?**

Local government | community organizations | park groups | event organizers

**Budget**

![Symbol of budget]

**Case Studies**

Kiruna, Sweden
Snow Buddy

WARMTH       LIGHT       SPARK       MOVEMENT

Photo: Paul Tinkerhess
Description

One neighborhood in Ann Arbor purchased The SnowBuddy, a tractor outfitted with special attachments to clear neighborhood sidewalks. Paid for by community-pooled donations and operated by volunteers, the little tractor was a major step towards collectivizing what was once a private responsibility.

Who can do it?

Residents | community organizations

Budget

Case Studies

Ann Arbor, USA
Toronto Ice Rink Program

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Ola Bergengren
The City of Toronto provides free ice maintenance workshops and basic equipment like hoses, scrapers, and water supply to community groups who want to create natural ice rinks in public parks. These rinks are typically created and maintained by local volunteer groups.

Who can do it?
Municipal government | community organizations

Budget

Case Studies
Toronto, Canada
UV Light Bus Shelters

WARMTH    LIGHT    SPARK    MOVEMENT
Description

In the city of Umea, Sweden, a local energy company installed special UV bulbs in bus shelters that can boost commuters’ moods during the winter. Commuters are invited to spend a few minutes facing the therapeutic lights to soak up the benefits of the sun they miss during dark winters.

Who can do it?

Municipal government | transit authorities | energy companies

Budget

Case Studies

Umea, Sweden
Warm winter hat program

**WARMTH**  **LIGHT**  **SPARK**  **MOVEMENT**

Photo: Johan Gunséus
Description

Saint Paul artist Jun-Li Wang helps make Minnesota winters warmer and more welcoming by providing winter hats to city newcomers. The hats are bestowed to recipients at a monthly ceremony where residents officially welcome their new neighbors.

Who can do it?

Municipal government | community organizations | residents

Budget

Case Studies

Saint Paul, USA
Warming Huts

WARMTH  LIGHT  SPARK  MOVEMENT

Photo: Warming Huts
Description

Each year Winnipeg’s Red River is transformed by a series of “Warming Huts” that bring life and refuge to one of the world’s longest frozen skating trails. The annual competition attracts submissions from design firms around the world. The trail has also featured a skate-through museum and pop-up restaurant right on the ice.

Who can do it?

Municipal government | event organizers

Budget

Case Studies

Winnipeg, Canada
Winter Stations

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Azure Magazine
Description

Each winter, a series of playful structures pop up along a public beach in Toronto. The installations are selected through an international design competition. Each structure features interactive components that allow people to climb, huddle in, or play with.

Who can do it?

Municipal government | event organizers

Budget

Case Studies

Toronto, Canada
Winter Walk Day

WARMTH    LIGHT    SPARK    MOVEMENT
Description

Winter Walk Days are usually organized and promoted by local governments in partnership with companies and school boards. The campaign urges people of all ages to commit to at least 15 minutes of walking, skating, skiing, biking, or rolling on Winter Walk Day.

Who can do it?

Local government | schools | residents | workplaces

Budget

Case Studies

Cities across Ontario and Alberta, Canada | Minneapolis-Saint Paul, USA
Neighborhood Snow Sculpture Contest

WARMTH  LIGHT  SPARK  MOVEMENT
**Description**

Cities can encourage residents to animate their front yards in the winter by hosting neighborhood snow sculpture competitions. Winners are usually nominated by their fellow neighbors or selected by a panel of judges.

**Who can do it?**

Local government | residents | neighborhood associations

**Budget**

![Money bag icon]

**Case Studies**

Edmonton, Canada | Ottawa, Canada | Sainte Anne, Canada
Snowball fights

Photo: Red Brick Town

WARMTH      LIGHT      SPARK      MOVEMENT
Description

Organized snowball fights are a fun and inexpensive way to celebrate winter with hundreds of other people. Some cities like Washington DC have formed Snowball Fight Associations and use Facebook and Twitter to build excitement for their events.

Who can do it?

Community organizations | residents

Budget

Case Studies

Washington, USA | Saskatoon, Canada | Montreal, Canada
Signature winter drink

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Metro Edmonton
Description
Cities can add to the excitement and culture of winter by hosting a signature drink competition whereby participants are invited to create a unique beverage to complement the city’s winter social events and outdoor activities.

Who can do it?
Local government | community organizations | businesses

Budget

Case Studies
Edmonton, Canada
Winter outdoor movie

WARMTH  LIGHT  SPARK  MOVEMENT
Description
Outdoor movie screenings in the winter, with hot beverages and warming stations are a good way to activate public spaces at night. You can even project films on a wall made of snow, just like one drive-in movie operator did in Fort McMurray, Canada.

Who can do it?
Residents | community organizations

Budget

Case Studies
Fort McMurray, Canada | Beitostølen, Norway
Winter fashion show

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Shaughn Butts
Description

An outdoor winter fashion show is a spin on the typical runway experience. These can be organized as stand-alone events or as part of larger fashion or winter-themed festivals. Edmonton’s “For the Love of Winter Design” contest challenges local designers to create an outfit that is both warm and fashionable.

Who can do it?

Event organizers | businesses

Budget

$ and up

Case Studies

Edmonton, Canada | Seoul, South Korea
Pond curling

Photo: Mike Reynolds

WARMTH      LIGHT      SPARK      MOVEMENT
Description
While most curling matches today take place in indoor venues, pond curling takes it back to the origins of the sport: outdoors! Simply clear the frozen pond of any snow and debris and get started.

Who can do it?
Residents | community organizations | curling clubs

Budget

Case Studies
Various locations
Outdoor heaters

WARMTH    LIGHT    SPARK    MOVEMENT
Description
Propane or electric-powered outdoor heaters can extend patio season or provide added comfort to any outdoor space.

Who can do it?
Event organizers | businesses | residents

Budget

Case Studies
Various locations
Winter activity guides

WARMTH      LIGHT      SPARK      MOVEMENT
**Description**

Winter guides are a popular and easy way to provide residents with a comprehensive list of activities and events they can participate in throughout winter. These guides can be distributed in print or digital form.

**Who can do it?**

Local government | news media | blogs | community organizations

**Budget**

**Case Studies**

Edmonton, Canada | Toronto, Canada
Snowshoe race

Photo: Bemidji State University
Description

Snow shoe races can be for individuals or teams, and can range in difficulty. Bemidji State University holds a simple yet fun snowshoe race around campus every year. Compare this to the Shoeshoe Raid Aventure Run event where teams race to a series of different checkpoints.

Who can do it?

Event organizers | schools | snowshoe clubs | parks groups

Budget

Case Studies

Blue Mountain, Canada | Lake Louise, Canada | Minnesota, USA
Winter fun run

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Tamagini Visuals
Description

Winter fun runs are a great way to extend racing season throughout the year. Some cities/events take a playful approach and get people to dress up in ugly sweaters, Santa suits, or other winter costumes.

Who can do it?

Event organizers | local government | running clubs | community organizations

Budget

$$ \text{and up} $$

Case Studies

Boston/Cambridge, USA | Madison, USA | Toronto, Canada
Winter swimming

WARMTH      LIGHT      SPARK      MOVEMENT

Photo: Martin Bubandt
### Description

Winter swimming is gaining popularity around the world. Some cities, like Copenhagen, allow year-round access to their swimming harbors as well as to the adjacent-located change rooms and saunas. In fact, Denmark has 80 winter swimming clubs with 20,000 members!

### Who can do it?

- Local government
- Waterfront organizations
- Swim clubs
- Residents

### Budget

![Budget Icon]

### Case Studies

- Copenhagen, Denmark
- Beijing, China
- Toronto, Canada
- Berlin, Germany
Building color code

WARMTH  LIGHT  SPARK  MOVEMENT
Description

Longyearbyen, Norway, the world’s northernmost city, has developed a color master plan for the exteriors of all its buildings. In some areas, buildings must be painted in bright colors to contrast the snowy landscape, while in other areas, buildings are painted to blend in with the surroundings.

Who can do it?

Local government

Budget

N/A

Case Studies

Longyearbyen, Norway
All-season plants

WARMTH    LIGHT    SPARK    MOVEMENT

Photo: Friends of the High Line
Description

Parks and public spaces can be more enjoyable throughout the winter given some thoughtful approaches to planting. Certain types of plants look and fare better than others throughout the year. Not to mention, plants and trees can provide people with protection from harsh winter winds.

Who can do it?

Local government | parks groups | community organizations | residents

Budget

and up

Case Studies

Various locations
Park snow teams

WARMTH      LIGHT      SPARK

MOVEMENT

Photo: Friends of the High Line
Description

To ensure that parks are accessible year-round, why not create a team of designated volunteers that you can call on every time your city experiences a heavy snowfall? New York City’s High Line pairs volunteers with staff to get the park cleared and safe for public use.

Who can do it?

Local government | parks groups | community organizations | residents

Budget

Case Studies

New York City, USA | Kanata, Canada
Outdoor Holiday Market

WARMTH  LIGHT  SPARK  MOVEMENT

Photo: Toronto Christmas Market
**Description**

Also known as Christmas Markets, outdoor holiday markets have a long history in Europe and can also be found across North America. Generally held in public squares and adjacent pedestrian zones, the market sells food, drink, and seasonal items from open-air stalls, along with other programming.

**Who can do it?**

Local government | businesses | event organizers | community organizations

**Budget**

$ and up

**Case Studies**

Various locations
Ice sculptures

WARMTH    LIGHT    SPARK    MOVEMENT

Photo: Fernando Morales
Description

Ice sculpture artists can carve massive blocks of ice into intricate sculptures. Ice sculpture festivals can draw large crowds whereas stand alone sculptures add a sense of winter festivity to any event. The longer the temperatures outside stay below freezing, the longer the sculptures will last.

Who can do it?

Businesses | event organizers | community organizations

Budget

and up

Case Studies

Various locations
Newcomer winter welcome

WARMTH  LIGHT  SPARK  MOVEMENT
Description
Some newcomers to winter cities have never experienced winter before. The City of Edmonton recently hosted a “Winter Wonderland Welcome Festival” for 1,000 newcomers which introduced them to city services and recreational options, and to get people inspired to embrace living in a winter city.

Who can do it?
Local government | community organizations

Budget
and up

Case Studies
Edmonton, Canada
Winterintegration program

WARMTH    LIGHT    SPARK    MOVEMENT

Photo: Pocket Robin
Description

Toronto’s unique Wintergration Club offers welcoming and accessible opportunities for newcomers of all ages to participate in outdoor winter activities and to start developing a healthy habit of staying active year-round from the onset of their settlement process.

Who can do it?

Local government | community organizations | settlement organizations

Budget

$ and up

Case Studies

Toronto, Canada
Outdoor concerts

WARMTH    LIGHT    SPARK    MOVEMENT

Photo: Frederique Menard-Aubin
Description

Outdoor concerts during the winter can add a layer of festivity during the cold, dark months. These can happen as part of winter festivals or held as a stand-alone event. Igloofest, an outdoor winter rave in Montreal, keeps it interesting by encouraging all attendees to show up in retro snowsuits.

Who can do it?

Local government | event organizers | community organizations

Budget

$ and up

Case Studies

Montreal, Canada | Whistler, Canada
Living in a Winter City site

WARMTH    LIGHT    SPARK    MOVEMENT

Photo: City of Edmonton
Description

The City of Edmonton has a page on their website dedicated to the everyday things residents need to know about living in a winter city. From seasonal parking bans and transit route changes to tips on the best toboggan hills and Christmas light tours.

Who can do it?

Local government | community organizations

Budget

Case Studies

Edmonton, Canada
Description

311 service request apps can be helpful during the winter, when residents can submit requests to the City to plow snow or apply salting to neighborhood streets with a few simple clicks. These apps typically provide options to receive live updates on the status of your complaint/request.

Who can do it?

Local government | app developers

Budget

Case Studies

Philadelphia, USA | New York City, USA
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Local government | app developers

Budget

Case Studies
Philadelphia, USA | New York City, USA