

move

Submit an idea by: October 31, 2018
(11:59pm MST)

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MOVIE

INTRODUCTION.....	3
THE CHALLENGE.....	4
Context	
Goals	
THE CALL.....	6
Jury	
Criteria	
Categories	
Awards	
Exposure	
Schedule	
Submission Materials	
RESOURCES.....	12
Green Line	
Maps	
Advisory	
Context and Time	
THE RULES.....	16
Eligibility	
Registration	
Copyright	
Frequently Asked	

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INTRODUCTION

Movement is a call for ideas on the human connection to place. Using the new Green Line Light Rail Transit (LRT) project in Calgary as a platform for new ideas, the call aims to rethink the present and future of transportation.

As technology advances continue to transform mobility, considerations of sustainable, economic, inclusive and accessible options for urban living are something not to be considered lightly. Public infrastructure and the systems that we create to facilitate movement within the urban realm are a design responsibility of human concern.

Which leads us to movement. What is the relationship between the animate and inanimate as we define how we move? Can our children move freely and we feel that they are safe? How can a person with cognitive challenge get to a transit stop on their own? How do we begin to understand the Indigenous pre-railway history of this landscape? How do we ensure that design reflects and advances an inclusive city? What physical barriers might we shed?

This call seeks ideas that explore how we move today and how, as humans, we will move tomorrow.

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THE CALGARY CONTEXT

History: For thousands of years, people of the Blackfoot Confederacy, the Iyârhe Nakoda and the Historic Northwest Métis have lived at the confluence of two rivers: the Bow and the Elbow. In this location, the city of Calgary was formed. It was, and still is, a city born of a powerful convergence of people, ideas and place.

As one of Canada's larger cities, Calgary, with a panoramic backdrop of the Rocky Mountains, is home to a history rich in indigenous culture, and western flavour arising from cattle ranching and agriculture industries. Although historically rooted in its oil and gas industry, there are signs of an energy industry diversifying: the Alberta Climate Leadership Plan targets the development of 5,000 MW of renewable energy by 2030 in the Province.*

Calgary is home to several major cultural attractions and festivals year round. One of four Provincial stand alone Art Colleges in Canada is located in Calgary. Major facilities such as the National Music Centre and Telus Spark Science Centre and festivals such as Calgary Folk Music Festival, Sled Island, Block Heater Winter Music Festival and Global Fest further diversify the access to the arts and culture in the city known for the Calgary Stampede.

Movement: Calgary's urban form has evolved through the influence of movement and mobility. Calgary's first settlement at the confluence of the Bow and Elbow rivers is still known as Fort Calgary, and the community of Inglewood is rich in history and character. Following the movement of goods and people along the river ways and along very old trails, early residential development and settlements were formed. Many of the old trails that have been in use for thousands of years are still in use today—one of Calgary's first free-ways, the Crowchild Trail, was built over one of these trails.**

The introduction of the railway precipitated the development of manufacturing and industrial districts. Communities such as Ogden, Lynnwood and Millican popped up around the railway, expanding the City's industries and residential communities.

Calgary's first transit was introduced in 1909 with the opening of the city's streetcar service. Buses were introduced in the 1930s and by 1950, motor and electric trolley buses had fully replaced the streetcar system. The next decade would see the automobile transform the landscape of the city with increased suburban development and sprawl.

Further reaching communities and services defined greater need for rapid transit. Calgary's first LRT line opened in 1981 with 10.9 km of track. Today, two lines with 45 stations and 59.9 km of track transport nearly 300,000 passengers each weekday and is recognized as one of the most successful LRT systems in North America. The Green Line LRT is Calgary's next light rail line offering more transportation choices for Calgarians and creating new opportunities for community development, mobility options and thriving businesses along the alignment.

Today: Calgary is a young and active city with over 800 km of outdoor pathways and bikeways and home to several major sports teams. Three decades after hosting the Calgary 1988 Winter Olympics, the city continues to attract athletes and sporting competitions as a result of its training facilities.

The Economist Group ranks Calgary, globally, the fourth most livable city, and the city has also laid claim to the second highest small business concentration of major cities in Canada. Opportunities in the city are created by the diverse population that dwells within this city, as can be evidenced by over 130 mother tongue languages spoken.

Calgary is a mountain high city and the dry climate reflects its location and altitude. Summer days are hot with cool evenings. Winters are filled with snow and deep freezes that can last for a few weeks. One of the most distinctive characteristics of Calgary's winters are its chinooks that bring warm winds that melt the snow. A fun fact, Calgarians enjoy over 330 days of sunshine, more days year-round than any other major Canadian City.

* <https://www.calgaryeconomicdevelopment.com/industries/focus-areas/renewable-energy/>

** <http://www.calgaryherald.com/sports/Native+leader+trail+people/8298286/story.html>

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THE GOALS

The aim of the call for ideas is to generate new approaches to movement in Calgary. We're hoping to break down barriers in order to build a more connected, inclusive and accessible city. We're looking for ideas that consider independence and mobility as a quality of life choice and something connected to not only where we live, but how.

The instigation for this call is a new light rail line, the Green Line, that follows the city's first light rail lines built in the early 1980s. Since considerations around connectivity have evolved in the past few decades, we wanted to provoke this question of movement further into the future. What community connection might be rekindled if the option to live an entire week with everything one needs within 800 metres? How can the nature and scale of a public transit system challenge assumptions of distance and how people gather?

We're seeking ideas about the unknown future of how people will move throughout their city and the community that they will convene. This call seeks ideas on the future of movement for all people in the city. Choose something to improve. Let transit be the vector of change. Your idea submission is the story of how.

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THE JURY

Giovanna Borasi is an architect, editor, and curator. She joined the Canadian Centre for Architecture (CCA) in 2005 as Curator for Contemporary Architecture, and in 2014 she was appointed Chief Curator. Borasi's research focuses on contemporary architecture discourse, with a particular attention to alternative ways of practicing and evaluating architecture and how environmental, political, and social issues influence today's urbanism and built environment. Exhibitions and publications by Giovanna Borasi include *What About Happiness on the Building Site?* (2017); *Besides, History: Go Hasegawa, Kersten Geers, David Van Severen* (2017); *The Other Architect* (2015); *Imperfect Health: The Medicalization of Architecture* (2012); *Journeys: How Travelling Fruit, Ideas, and Buildings Rearrange our Environment* (2010); *Sorry, Out of Gas: Architecture's Response to the 1973 Oil Crisis* (2007); and *Environ(ne)ment: Approaches for Tomorrow* (2006).

Amanda Hurley writes about architecture and urban issues. She is a Senior Editor at CityLab, the city-focused publication of The Atlantic. Her writing has appeared in *Architect*, *Architectural Record*, *Landscape Architect*, *NextCity*, *Foreign Policy*, *The Times Literary Supplement*, *Wallpaper* and *The Washington Post* among others. She was awarded the Sarah Booth Conroy Prize by the D.C. chapter of the American Institute of Architects. Her forthcoming book, titled *Radical Suburbs*, will be released next year.

Don Mulligan was Director of Transportation Planning at The City of Calgary, for nine years, and is passionate about sustainable urban transportation. Don was the transportation lead for the 2009 Calgary Transportation Plan, was project sponsor for Calgary's Cycling Strategy, Complete Streets Policy and Pedestrian Strategy. He played a key role in approvals for Calgary's Peace Bridge and downtown cycle track network. Don was also strategic planning lead for the Green Line LRT project. Now retired, Don lives next to the LRT station in Kensington, one of Calgary's most walkable communities.

Nabeel Ramji represents an organization "Bricolage Calgary" that advocates for accessible design and Inclusion for All citizens in Calgary. He has been a citizen-at-large on the City of Calgary's Advisory Committee on Accessibility for the past 4 years, and has also been serving as a member on the Premier's Council on the Status of Persons with Disabilities since September 2017. He received a Senate 150th Anniversary Medal at Parliament Hill for his efforts to heighten awareness for accessibility.

THE JURY (continued)

Brigitte Shim, along with her partner A. Howard Sutcliffe, are principals in the design firm Shim-Sutcliffe Architects. Exploring the integration and interrelated scales of architecture, landscape, furniture and fittings, their work has received fourteen Governor General's Medals and Awards for Architecture from the Royal Architectural Institute of Canada and an American Institute of Architects National Honor Award. Brigitte is a Professor at the John H. Daniels Faculty of Architecture, Landscape and Design at the University of Toronto, and has served as the Eero Saarinen Visiting Professor at Yale University's School of Architecture (2014, 2010, 2005) and an invited visiting professor at the Ecole Polytechnique Federal de Lausanne, Harvard University's Graduate School of Design, and the University of Auckland's School of Architecture and Planning within the National Institute for Creative Arts and Industries.

Cowboy Smithx is an award-winning filmmaker of *Blackfoot Ancestry* from the Piikani Nation and Kainai Nation in Southern Alberta. He produces the REDx talks and the Noirfoot Narrative Labs, and is the Artistic Director of Iniisti: Treaty Arts Society. He co-produced the documentary *Elder in the Making*, a documentary about an aboriginal and a newcomer as they go on a soul-searching trip together across Treaty 7 territory to rediscover their shared heritage.

Shin-pei Tsay is the Executive Director of Gehl Institute. Her diverse experience in practice, design, and policy converges on transforming the built environment so that it is more accessible, equitable, and sustainable. Shin-pei was formerly the Deputy Executive Director of TransitCenter, a national foundation focused on improving urban transportation. She was a founder of the Cities and Transportation Program under the Energy and Climate Program at the Carnegie Endowment for International Peace where she explored demand-side policies to mitigate climate change leading to a project with Senator Bill Bradley and Secretary Tom Ridge to reform and fund the federal transportation program. In 2010, she co-founded and directed Planning Corps, an organization that matches urban planners with neighborhood-based projects, whose work was selected for the U.S. Pavilion at the 2012 Venice Biennale for Architecture.

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THE CRITERIA

The jury will review submissions based on the following criteria:

- Responsiveness to the goals of the competition (See page 5.)
- Design excellence and clear articulation of an idea
- Incorporates diverse perspectives of movement broadly to reflect inclusion and the variety of community and public needs

There will be one overall winner and up to seven Honourable Mention Category Awards based on the entry's ability to capture the jury's imagination in a specific category. You may indicate a category (or two) that your submission best aligns with upon entering your submission. The jury may reserve the right to consider your entry in a category as they determine suitable for the entry.

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THE CATEGORIES

Technology - an idea on movement that addresses the question of transportation in the future. The idea provides an approach to the integration of automation, motion sensing, mapping, navigation, accessibility-improving or experiential technologies that enhance public benefit. Does technology introduce new scales of movement that mobility could impact for the better? What human interaction with technology could be improved for getting around in the city?

Climate Sustainability - an idea on movement that improves community connection while considering carbon reduction and greenhouse gas emissions or that employs sustainable materials, systems and processes. This may include the digital or the physical landscape experience. What if you could find all you need to survive in a typical week within 800 metres? What lifestyle change might reflect a lower carbon daily life and a lessened individual impact upon the earth? What if we lived in a city where driving was not necessary?

Memory - an idea on movement that considers the role of public infrastructure with connection to place. What don't we know about the land that we are on that we should know? How can we build upon the history of our city with more sensitivity to the seven generations past and those yet to come?

Public is Everyone - an idea on movement that produces an innovative approach to physical accessibility, vision-impairment, cognitive need and/or social inclusivity that considers healthy communities and improves the social, physical and mental well-being of people. What is the human experience with movement?

Resilience - an idea on movement that is designed to be flexible and adaptive, recognizing that the social and economic context will change. It explores the tools that prepare people for a better quality of life within their neighbourhood that encourages social resilience and being adaptable to handle change. What is the relationship of transit and community amenities? What can be done or left undone to be adapted over time?

Tactical - an idea on movement that considers the present and demonstrates neighbourhood impact with a specific urban fragment or urban component that is either temporary or something to pilot, and that includes multi-modal options. What if "temporary" was a core principal?

Provocative - a visionary idea on movement that is broad in scope, considers the future and reveals the complexity of the urban infrastructure challenge. The idea might deal with a far future scenario that assumes transit to be solving a temporary problem. Or it might explore a near future question on what would improve connectivity in the city. What people are travelling for and why?

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THE AWARDS

Overall Winner

\$5,000 CAD

Up to Seven Category Awards

\$1,500 CAD each

Honourable Mention categories Include:

- Technology
- Climate Sustainability
- Memory
- Public is Everyone
- Resilience
- Tactical
- Provocative

EXPOSURE

This is an ideas competition aimed at generating conceptual thought and provocative thinking. The ideas will become part of a platform for conversation and debate. All winning ideas will be exhibited to the public and part of a series of discussions as well as published online and in print.

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THE SCHEDULE

2018

1 Aug

Registration Opens

Early Registration through September 26, 2018 is free of charge

27 Sept

Pre-registration opens for \$25 CAD (Free registration is closed.)

Payment is made with credit online

19 Oct

Last day for questions

Pre-registration ends

20 Oct

Registration with entry is \$55 if not pre-registered (Discounted registration is closed.)

31 Oct

Final day to submit an idea (11:59pm MST deadline)

2019

January

Panel discussion and announcement of winning ideas

Spring/Summer

Exhibitions, public outreach and published ideas

SUBMISSION MATERIALS

All submission materials must include the Registration Number provided at registration. Submissions must be anonymous and free of practice or personal identity name or brand.

(1) The competition entry:

Two digital boards (34 x 44in) (864 x 1118mm) in portrait format. Submit in PDF format (under 10MB in total) and include the project title and your Registration Number on the upper left hand corner of each board. Please ensure these boards are free of author identity to ensure fair judgement.

The content on the digital boards is up to you. You may choose to include:

- An explanation of the movement challenge your idea tackles
- You may use any visual medium to convey the idea: plans, sections, renderings, diagrams, illustrations, images
- You may include text on the boards but please note that more than 250 words may reduce legibility of the boards

Please limit total digital board size (the sum of all images and content) to under 10MB.

(2) Publicity materials:

In a separate folder, please submit a summary and concept image representing your submission.

Include:

- A short summary of your vision (50-150 words) in PDF for press and publicity purposes. Include the names and titles of the collaborating team members. Please note your Registration Number and Project Title in the upper left hand corner.
- A concept image to represent the submission. This image may be used for press and publicity purposes online, in print and for exhibition. Images must have full copyright clearance before submittal.

(3) Identification form

Please include your signed Identification Form with your submission.

Documents should be titled:

55555_Panel_1.pdf

55555_Panel_2.pdf

55555_Publicity_summary.pdf

55555_Publicity_concept image.jpg

55555_Identification Form.pdf

RESOURCES - 1

Calgary Context

Calgary Economic Development: <https://www.calgaryeconomicdevelopment.com/why-calgary/>

Tourism Calgary: <https://www.visitcalgary.com/our-city>

Green Line resources:

Link to Green Line website: <http://www.calgary.ca/Transportation/TL/Pages/Transit-projects/Green-line/home.aspx?redirect=/greenline>

City Shaping Framework: <https://pub-calgary.escribemeetings.com/filestream.ashx?DocumentId=6949>

GLUI: <https://pub-calgary.escribemeetings.com/filestream.ashx?DocumentId=6813>

Green Line long term vision: <https://pub-calgary.escribemeetings.com/filestream.ashx?DocumentId=6811>

Future of technology:

Future of Transportation report: <http://www.calgary.ca/Transportation/TP/Documents/strategy/The-Future-of-Transportation-in-Calgary.pdf>

Smart Cities Made Human playbook: <https://darkmatteryc.ca/reflection-the-smart-cities-made-human-playbook-for-calgary-6b225072256f>

Planning:

Calgary Transportation Plan: http://www.calgary.ca/Transportation/TP/Documents/CTP2009/calgary_transportation_plan.pdf

Municipal Development Plan: <http://www.calgary.ca/PDA/pd/Documents/municipal-development-plan/mdp-municipal-development-plan.pdf>

Imagine Calgary: <http://www.calgary.ca/PDA/pd/Pages/Office-of-Sustainability/imagineCALGARY.aspx>

Pedestrian Strategy: <http://www.calgary.ca/Transportation/TP/Documents/Planning/Calgary-Transportation-Plan/pedestrian-strategy-report-sept2016.pdf>

Complete streets: <http://www.calgary.ca/Transportation/TP/Pages/Planning/Calgary-Transportation-Plan/Complete-Streets.aspx>

Main streets: <http://www.calgary.ca/PDA/pd/Pages/Main-Streets/Default.aspx>

RESOURCES - 2

Reconciliation:

White Goose Flying Report: <http://www.calgary.ca/CSPS/CNS/Documents/CAUAC/White-Goose-Flying-Calls-to-Action-CAUAC.pdf>

Social Equity:

Seniors Age-Friendly Strategy: http://www.calgary.ca/CSPS/CNS/Documents/seniors/Seniors_Age_Friendly_Strategy.pdf

Accessibility: <http://www.calgary.ca/CSPS/CNS/Pages/Research-and-strategy/Advisory-Committee-on-Accessibility/Accessibility-and-Disability-in-Calgary.aspx>

Affordable housing strategy: <http://www.calgary.ca/CS/OLSH/Pages/Affordable-housing/Affordable-Housing.aspx>

Housing and transportation: <http://www.metrovancouver.org/services/regional-planning/PlanningPublications/HousingAndTransportCostBurdenReport2015.pdf>

Gender-Based Analysis+: <https://www.swc-cfc.gc.ca/gba-ac/index-en.html>

Health Outcomes & Transit:

HealthYYC: <http://www.calgary.ca/CA/cmo/Pages/UrbanStrategy/HealthYYC.aspx>

Resilience:

100 Resilient Cities: <http://www.calgary.ca/CS/Pages/Calgary-Resilience.aspx>

Transit Oriented Development (TOD):

TOD: www.calgary.ca/PDA/pd/Pages/Current-studies-and-ongoing-activities/Transit-Oriented-Development-TOD.aspx

Environmental:

Biodiversity: <https://pub-calgary.escribemeetings.com/filestream.ashx?DocumentId=6811>

Climate Change: <http://www.calgary.ca/UEP/ESM/Pages/Energy-Savings/Climate-Change.aspx>

Sustainability: <http://www.calgary.ca/PDA/pd/Pages/Office-of-Sustainability/Office-of-Sustainability.aspx>

Environmental policy: http://www.calgary.ca/UEP/ESM/Documents/ESM-Documents/environmental_policy.pdf

Other Information:

Community Profiles: <http://www.calgary.ca/CSPS/CNS/Pages/Research-and-strategy/Community-profiles/Community-Profiles.aspx>

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MAPS

Please visit the dropbox link in your registration submission notice to access the maps.

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ADVISORY

The Advisory Committee for this call for ideas is broad reaching and includes the following individuals:

Karen Bell - Arts Consultant and former Manager, Policy and Stakeholder Relations of Community Living Toronto

Kwangyul Choi - Postdoctoral Research Fellow in Metropolitan Growth and Change, Haskayne School of Business and Faculty of Environmental Design, University of Calgary

Paul Fesko - Recently retired Senior Manager in a public water utility and Water Research Foundation Volunteer

Catherine Hamel - Associate Professor Faculty of Environmental Design (Architecture), University of Calgary

Harold Horsefall - Issue Strategist, Calgary Neighbourhoods, The City of Calgary

Kristofer Kelly-Frère - Senior Innovation Designer, Civic Innovation YYC, The City of Calgary

Jen Malzer - Transportation Engineer, Liveable Streets, The City of Calgary

Fabiola McIntyre - Execution Director, Green Line, The City of Calgary

Doug Morgan - Director, Calgary Transit, The City of Calgary

Keath Parker - Manager Centre City Region, Parks, The City of Calgary

Sano Stante - Real Estate agent and Developer, Sano Stante Real Estate Marketing and Chair of Attainable Homes Calgary Corp.

Joyce Tang - Program Manager, Urban Strategy, The City of Calgary

Dale Taylor - Architect, FRAIC

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CONTEXT

Should you choose to incorporate indigenous or cultural perspective into your idea, we encourage you to ask questions and seek to understand. It is not recommended to use another culture's tradition without knowledge. We encourage you to be open and use the question period if you wish clarification.

SCALE OF FUTURE

You are not required to suggest a period of time, but some categories might appeal to different scales of the future, so we mention the time aspect as a choice you may wish to consider.

This is simply a starting point. **You are not limited to the below periods of time for a category of your choosing.**

Present	Near Future	Far Future
	Technology	
Climate Sustainability	Climate Sustainability	
Memory		Memory
Public is Everyone	Public is Everyone	Public is Everyone
	Resilience	
Tactical		
		Provocative

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ELIGIBILITY

This call is open to the public and anyone is invited to submit an idea. Interdisciplinary teams are encouraged and all entrants are required to register as a team on a single entry. There is no limit to the number of team members on an entry. However, individuals may not participate on more than ONE team.

No member of the Jury or the Advisory Committee, nor the respective professional partners of the foregoing are eligible to submit to the competition. The City of Calgary employees and d.talks staff are ineligible to apply.

A team will receive a registration package when they complete the payment process through the dtalks.org registration page.

Registered participants may direct questions to d.talks during the competition until the end of question period on October 19, 2018. Answers will be posted on the competition website FAQ page to allow access to all participants to the information.

REGISTRATION

Registration can be done online at [dtalks.org/movement]. Upon registering, you will receive an email with a team entry number. Use this number on your submission. There are no refunds once the registration process has been completed.

Early Registration (until Sept 16)	\$0
Pre-registration (until Oct 20)	\$25
Regular Registration (until Oct 31)	\$55

Registration payments can be made through Visa or Mastercard (credit and debit cards) and additional credit card options. The transaction will require cardholder information to process. d.talks will not have access to any credit card or personal information.

All registration fees are nonrefundable and nontransferable.

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TERMS and CONDITIONS

Submissions must be original work and not previously published or submitted to another competition.

By entering the competition, participants accept that their submission may be used to promote the MOVEMENT competition, and agree to have their submission displayed online and in print.

All submission materials are prepared at the participants' sole expense. By entering the competition, participants confirm and represent that they own all intellectual property rights in respect of their submissions.

Both intellectual property rights and submission materials (including publicity materials) shall remain the property of the entrants. However, the organizers (d.talks and The City of Calgary) shall hold a perpetual, worldwide, non-exclusive, irrevocable license and royalty free, fully paid up right and license to use the entrant's submission materials for the purposes of promoting the MOVEMENT competition and the winning selections. Any material published will be attributed to the authors, and d.talks maintains the right to modify any entrants' submission materials for the sole purpose of adapting the submission materials to any publishing platforms, and entrants waive all moral rights for such purpose.

After the competition is completed and the winning entry and any Honourable Mention awards have been selected, The organizers (d.talks and The City of Calgary) reserve the right to contact any competition participant to obtain more information about their submission.

Entries that do not materially comply with the formal regulations or which have not been submitted by the closing date (October 31, 2018) will not be taken into consideration. The Jury reserves the right not to award prizes for any entries not meeting the criteria defined.

JUDGING

A panel of seven industry professionals will judge the submissions. They will select a shortlist of up to eight of the most successful entries. Each of the shortlisted designs will be included in an exhibition in 2019 and will be featured online and in print.

The competition is an anonymous submission process. A team of four individuals from d.talks and The City of Calgary will manage the competition process, numbering entries and ensuring all identifying materials are removed prior to judging. The jury will select a winning entry from the shortlisted selection and up to seven category Honourable Mention awards.

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FREQUENTLY ASKED QUESTIONS

Registered participants will be able to ask questions to the organizers to clarify their understanding of the competition requirements throughout the period of the open call. All questions will be added to the FAQ on the competition website to insure that all participants have access to the same information. The question period will close October 19, 2018.

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ADVISORS

The development of this competition is a result of consultation with a Steering Committee to set the purpose for this competition and a Criteria Committee to define the goals of the call. The Criteria Committee was comprised of members of the public and City staff and included industry perspectives in housing and real estate, research on mobility and transit-oriented development, inclusion and accessibility expertise, urban planning incorporating health and wellness, parks and community resources, and social justice architecture.

PRODUCED BY

The 2018 Movement Call for Ideas is produced by Design Talks Institute (d.talks) in partnership with The City of Calgary. For further detail please visit: <http://dtalks.org>.



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