Dear Mayor and Council,

Please see the attached memo & invitation from Jerry Dobrovolny regarding the upcoming Transportation VANquish Collisions Hackathon. A short summary of the memo is as follows:

- This memo serves as an invitation to the VANquish Collisions Hackathon from September 7th-9th, 2018 at the Wayne and William White Engineering Design Centre at UBC.

- The Hackathon is meant to help shape the City's approach to reaching our goal of zero transportation-related fatalities and serious injuries, which is part of our Moving Towards Zero Strategy.

- Challenge Statement: What interventions will move the City of Vancouver more quickly towards our zero transportation-related fatalities and serious injuries goal, while encouraging active travel, especially for vulnerable road users such as seniors and children?

If you have any questions, please feel free to contact Lon LaClaire, Director of Transportation, at 604.873.7336 or lon.laclaire@vancouver.ca.

Best,
Paul

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CITY OF VANCOUVER

MEMORANDUM

August 22, 2018

TO: Mayor and Council

CC: Sadhu Johnston, City Manager
Paul Mochrie, Deputy City Manager
Katrina Leckovic, City Clerk
Lynda Graves, Administration Services Manager, City Manager's Office
Rena Kendall-Craden, Communications Director
Kevin Quinlan, Chief of Staff, Mayor's Office
Naveen Girn, Community Relations Director, Mayor's Office
Lon LaClaire, Director, Transportation Division
Marisa Espinosa, Director Green Operations Division

FROM: Jerry Dobrovolny
General Manager, Engineering Services

SUBJECT: Transportation Division & Green Operations Division – Invitation to VANquish Collisions Hackathon

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The purpose of this memo is to invite Mayor and Council to the VANquish Collisions Hackathon during the weekend of September 7-9, 2018 at the Wayne and William White Engineering Design Centre at the University of British Columbia. Please see the attached official invitation for relevant details about the event.

The City of Vancouver is hosting a transportation safety-themed hackathon ("VANquish Collisions Hackathon") to help shape the City's approach to reaching our goal of zero transportation-related fatalities and serious injuries, which is a part of our Moving Towards Zero Strategy.

A hackathon is similar to a design jam or charrette, but is centered around leveraging digital solutions. During a hackathon participants spend a short period of time (usually between 24-48 hours) coding collaboratively to create digital solutions to a specific problem.

Our Challenge Statement: What interventions will move the City of Vancouver more quickly towards our zero transportation-related fatalities and serious injuries goal, while encouraging active travel, especially for vulnerable road users such as seniors and children?
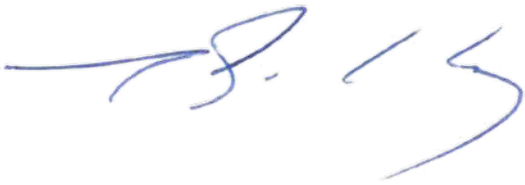
Hackathons are typically framed as a competition wherein teams of programmers, developers, data scientists, designers and project managers come together to design and build a prototype. At the end of the event, a panel of judges comprised of subject matter experts will select the top solutions.

2018
BC's Top Employers

Our event is part of a Canada-wide collaboration with other municipalities, which includes similar transportation safety-themed hackathons being hosted by the City of Toronto and the City of Calgary.

The VANquish Collisions Hackathon will engage talented Vancouverites and open a venue for innovative ideas that will help inform our Moving Towards Zero Strategy, which outlines how we will achieve zero fatalities and serious injuries on our street network and "VANquish Collisions" for good.

During the hackathon we will open our datasets (e.g. traffic volumes, collision data, select City fleet vehicles' GPS data) to participants and provide four safety challenges to the teams. They will select one challenge to solve during the two-and-a-half day competition.

Should you require any additional information, please contact Lon LaClaire, Director of Transportation, at lon.laclaire@vancouver.ca.

Jerry W. Dobrovolny, P.Eng., MBA
General Manager, Engineering Services

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VANquish collisions
HACKATHON

You're Invited!

Help us VANquish Collisions for good!

Developers, designers, data scientists and strategists are being invited to take part in the City's VANquish Collisions Hackathon. At this three day event, we'll work together to combine data, technology, and talent to shape creative ideas to achieve the City's Moving Towards Zero Transportation Related Fatalities and Serious Injuries goal.

The challenge

What interventions will move the City of Vancouver more quickly towards our zero transportation related fatalities and serious injuries goal while encouraging active travel, especially for vulnerable road users such as seniors and children.

Event details

Date: September 7 – 9, 2018

Location: Wayne & William White Engineering Design Centre (EDC Room 102), University of British Columbia

Please sign up to participate at

vancouver.ca/vanquishcollisions

Meals will be provided.

For more information the City's Moving Towards Zero; Safety Action Plan please visit: **vancouver.ca/movingtowardszero**

CITY OF VANCOUVER