Lands and Development Datasets

When you download datasets, you are agreeing to our licence.

Block Reference File

The blocks correspond to a division of the City into about 400 blocks, set up by the City Planner in about 1970. The purpose of these geographic descriptions was to enable more...

Metadata | SHP

Building Footprints

Outlines of buildings. All primary buildings such as residential and commerical are included.

Metadata | CSV | DWG | JSON | KMZ | SHP | XLSX

Community Conversation on Housing Comments (Our City 2014)

Got to https://www.newwestcity.ca/ourcity for more details

Metadata | CSV | XLS

Highrise Buildings

The NFPA (National Fire Protection Association) describes high rises as being at least seven storeys in height above ground. Based on this definition, the high-rise data set would...

Metadata | CSV | DWG | JSON | KMZ | SHP | XLSX

Land Use

Land use represents what a parcel of land is currently being used for (i.e., the land parcel's primary use). The land use shown in this layer does not necessarily reflect the...

Metadata | DWG | JSON | KMZ | SHP

Building Attributes

Building development specifics including the number of floors above and below ground, number of residential units, square footage, size of the footprint and site coverage, and

Metadata | CSV | DWG | JSON | KMZ | SHP | XLSX

Census Profiles 2016

This 2016 census data sets contains data from the first two releases from the 2016 Cen including 2016 and 2011 populations, population change from 2011 to 2016, private...

Metadata | XLSX

Contours

1 meter intervals

Metadata | DWG | JSON | KMZ | SHP

Historical Development Statistics

Statistics per Hectare show a sample of four types of uses or content in a particular blo the number of residences, the number of buildings, the floor space ratio which is...
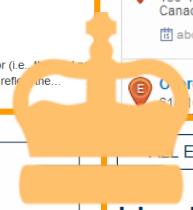
Metadata | CSV

Land Use Industrial

Land use represents what a parcel of land is currently being used for (i.e., the land parcel's primary use). The land use shown in this layer does not necessarily refle...ne...

Metadata | DWG | JSON | KMZ | SHP

Report a Problem

Report and track non-emergency maintenance issues with See Click Fix!

ISSUES | REPORT

Sort by: Recent   Filter

Search for issues nearby

Locate Me   ◇ Embed

A Traffic Signal Issues (1)
443 Mcbride Boulevard New Westminster, British Columbia
about 2 hours ago · Fix it! · Share

B Potholes (2)
Hume Street New Westminster, British Columbia
about 8 hours ago · Fix it! · Share

C Street/Sidewalk Issues (2)
737 Boyd St New Westminster, BC V3M 5X2, Canada
about 11 hours ago · Fix it! · Share

D Park Maintenance (1)
160-196 Front St New Westminster, BC V3L, Canada
about 12 hours ago · Fix it! · Share

E Overgrown Hedge/Brush (3)
...0th Street New Westminster, British ...

ALL EVENTS

MAP VIEWERS

Launch CityViews
A general map viewer showing all information available on a single viewer. Silverlight Version (free plugin downloadable here)

Launch CityViews Mobile
Our general map viewer optimized to support mobile devices and touch screens.

SPECIFIC MAP VIEWERS

Community Service Asset Map
This map will help you find out about community, settlement and social services in your city.

Cultural Map

Hack Our City

February 26, 2017

9:00 am - 5:00 pm

City Hall, 511 Royal Avenue

Join us February 25 and February 26 as we take over City Hall and Hack Our City. Sponsored by Amazon, this two-day Hack-a-thon features events for everyone and is inclusive of all skill levels and ages.

Drop-in Events

Both days:

- A place to work on your own coding and projects with access to mentors and experts – bring your own device
- Information about BridgeNet, New Westminster's fibre optic network currently under construction

Saturday:

- Lego Robotics – build and destroy Lego robots
- A tech bar staffed by New Westminster Public Library staff – bring your own devices and your questions!
- Come and build a cardboard building for our cardboard city with Hive City!

Presentation Outline

What was the purpose

Who were the committee, stakeholders and audience

Lessons Learned

How did we Hack the City and get them to come

Why have a hackathon

Where was the event

Key Takeaways

What was the Purpose

- Improve public relations
- Strengthen our community
- Develop innovative solutions and new insights
- Use City's open data sets

Why Have a Hackathon

"The cities that have the greatest economic growth are those that connect with the innovation economy, the creative economy; It's these types of activities that I think are going to put New Westminster on the map."

Mayor Jonathan Cote

Who were the Committee

Contractor Coordinator

Hackathon Committee

Knowledge Workforce Committee

Intelligent City Innovation Committee

Who Were the Stakeholders

- Sponsors
  - Grant from VanCity for Innovation Week
  - Grant from Amazon for the Hackathon
    - Cash prizes and tech credits
- Suppliers
  - School District provided chromebooks for kids
  - New Westminster provided technical and GIS staff, and venue
  - Amazon provided 7 people for technical help
  - Techno Monkey provided support staff for workshop

Who Was the Audience

- Post secondary students
  - UBC, Douglas College
- Future entrepreneurs
- Primary and secondary school students
  - Groups of ages 6-12, 13-18 and 8+

Where Was the Event

- New Westminster City Hall
  - BridgeNet
  - No-code Civic Hack
  - One on one with privacy expert
  - Lego Robotics
  - Tech bar
  - Spare Parts Adventure Playground
  - Hive City
  - Hour of Code
  - Stop Motion Animation

How Did we Attract Participants

- Prizes for the winners
- Recognition in the community
- Onsite mentors to give support
- Opportunity for participants to learn something new
- Made it fun

How Did we Do It

Hackathon Guide – A Hackathon How-To Guide for Government Agencies

http://www.nyc.gov/html/hackathon/html/index.html

The Hackathon Canvas – Hackathons Made Simple

http://hackathoncanvas.co/

The Results
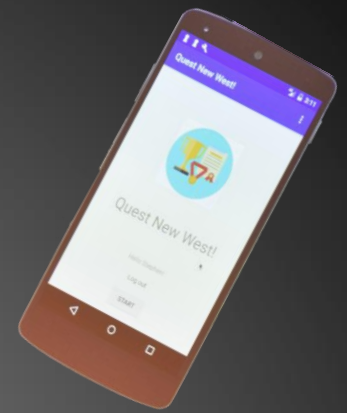
Projects

1. Black Duck - game tourism app that also provides feedback to the City
2. D-Plan - charts the changing city to find jobs and living spaces
3. Snow and Tree - help community with snow removal and other extreme weather conditions

Data Used

Public Washrooms	Drinking Fountains	Schools
Addresses	Neighbourhoods	School Walking Routes
Electric Charging Stations	Parcels	Sports Fields
	Parks	Street Network
Buildings	School Catchments	

Key Takeaways

- Hackathons:
  - Bring in the technology component to public engagement
  - Allow the government workforce to exchange idea needs
  - Can provide solutions to problems
  - Run smoother when partnered with experienced support
  - Invite diversity
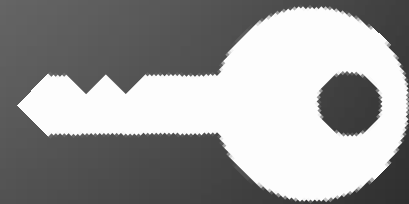
Lessons Learned

- Get immediate feedback
- Review data structures
- Record the presentations
- Engage open data groups and agencies
- Attract diverse teams
- Narrow the overall theme / Create problem statements
- Allow follow-up opportunities for presenters and/or winners
- Question sustainability

Hack Our City
a catalyst for public engagement

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QUESTIONS

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Hack Our City

a catalyst for public engagement