



INTELLIGENT NEW WEST

is on a journey to foster a culture of continuous innovation, making the city one of the best places to live, work, play, and grow a business.





INTELLIGENT NEW WEST

An evolving initiative that is harnessing City-owned fibre infrastructure and an open government philosophy to improve access and increase opportunities in the new digital economy for residents, businesses, and institutions. This includes the ability to attract and accommodate the needs of a knowledge workforce, crucial to economic growth in New Westminster.

Information collection and processing, real-time alerts, forecasting, learning, collective intelligence, and distributed problem solving all characterize what makes a city “intelligent” or “smart”.

Local businesses, institutions, and residents are working collaboratively to explore intelligent ways to tackle city challenges and opportunities in important areas such as transport, citizen engagement, open government, and the environment.

MAKING IT HAPPEN

Intelligent New West is overseen by an advisory committee that provides advice and technical guidance to five community-led working groups: Digital Infrastructure, Digital Inclusion, Innovation, Knowledge Workforce, and Advocacy. *Intelligent New West* working groups have aligned their activities with seven key focus areas:

- 1. INTELLIGENT MOBILITY** [using technology and data to connect people, places, and goods across all transport modes]
- 2. INTELLIGENT ENVIRONMENT** [computing technology woven in and used to achieve specific environmental goals for water, energy, air quality, and waste]
- 3. INTELLIGENT COMMUNITY** [hub approach engaging with and connecting people and information technology for co-creation]
- 4. INTELLIGENT ECONOMY** [quality-driven marketplace shaped by fast-paced change and high service expectations to transform information into knowledge and value]
- 5. INTELLIGENT LIVING** [quality of life including health care, arts, and social, improved by intelligent connections]
- 6. OPEN GOVERNMENT** [data-driven decisions and data and information easily accessible to the public]
- 7. INFRASTRUCTURE** [fibre, electrical, roads, energy, information communication technology, water, parks, and public facilities]

NEW WESTMINSTER
SMART21
COMMUNITY 2017

To guide the work, New Westminster is following a best practice model developed by the New York-based Intelligent Community Forum (ICF). For 2017, ICF recognized New Westminster as a Global SMART21 Community out of 400 other competing international cities.



COLLABORATION

Teamwork and community involvement is critical to the success of *Intelligent New West*. With more than 30 community, business, and local institution leaders now engaged, the City recognizes and celebrates the importance true collaboration plays in this journey.

Moving forward, the City will work to evolve its research relationship with the University of British Columbia and will align intelligent city efforts to the recently adopted Public Engagement Strategy, along with a continued pursuit of new partnerships.

THE FIRST, THE FUTURE

As British Columbia's first capital city, New Westminster was built on pioneering innovation. Continuing with that progressively-minded culture, the City is building leading-edge infrastructure to support collaboration and innovation, is embracing knowledge-based businesses and workers, and is inclusive of everyone.

The City is investing in the digital economy with BridgeNet, a high-speed fibre network stretching from one end of the city to the other. Connecting commercial districts and many of New Westminster's multi-unit residential buildings, BridgeNet is positioning the city as a test bed for opportunity exploration and development, to realize future possibilities and benefits for the community.



A knowledge-based economy generates value with a focus on the creation, distribution and use of knowledge and information.

OPEN DATA AND CITIZEN ENGAGEMENT

Cities that choose an Intelligent City path understand and appreciate the significance of open government, citizen engagement, and an open data policy.

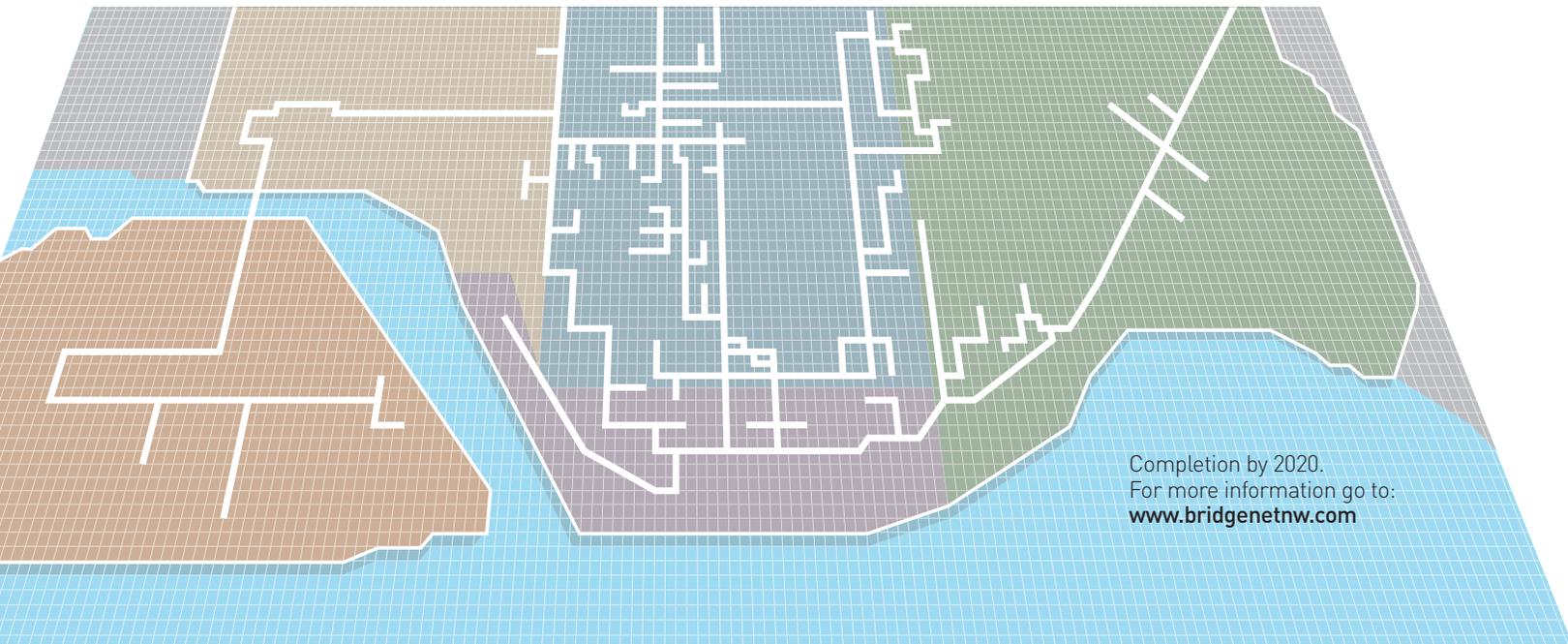
New Westminster is laying the foundation for future intelligent city technologies. This includes exploring intelligent sensors that can be networked to provide "real-time" data that City departments can use to improve the timeliness and accuracy of decision-making, and that the community can discover as part of an evolving open data platform.

The ultimate goal is to use digital connectivity and data in innovative ways to solve city problems and create opportunities to benefit all citizens.

Intelligent New West is creating a new digital ecosystem of entrepreneurship, enabling New Westminster citizens to take full advantage of the broadband economy – one that connects people and information to technology in a way where everyone can thrive.

CITY OF NEW WESTMINSTER FIBRE COVERAGE

BridgeNet connects all five business districts in New Westminster:
■ Queensborough ■ West End ■ Uptown ■ Downtown ■ East End



Completion by 2020.
For more information go to:
www.bridgenetnw.com

What does INTELLIGENT NEW WEST mean?

FOR RESIDENTS

MORE CHOICE

Competition amongst internet service providers powered by the BridgeNet fibre network means increased access to more affordable high speed internet.

NEW TECHNOLOGY

The public library upgrade will provide a new Digital Learning Lab with updated technology and software, and new pilot programs such as LED street lights will provide the foundation for intelligent city grid capabilities.

CONTINUOUS INNOVATION

Over time, the initiatives of *Intelligent New West* will improve the community's overall quality of life. The bringing together of community groups, researchers, and industry professionals will lead to solutions that improve mobility through the city, expand how arts and culture are enjoyed, and increase the benefits of city services.

FOR BUSINESSES

COMPETITIVE ACCESS TO FIBRE

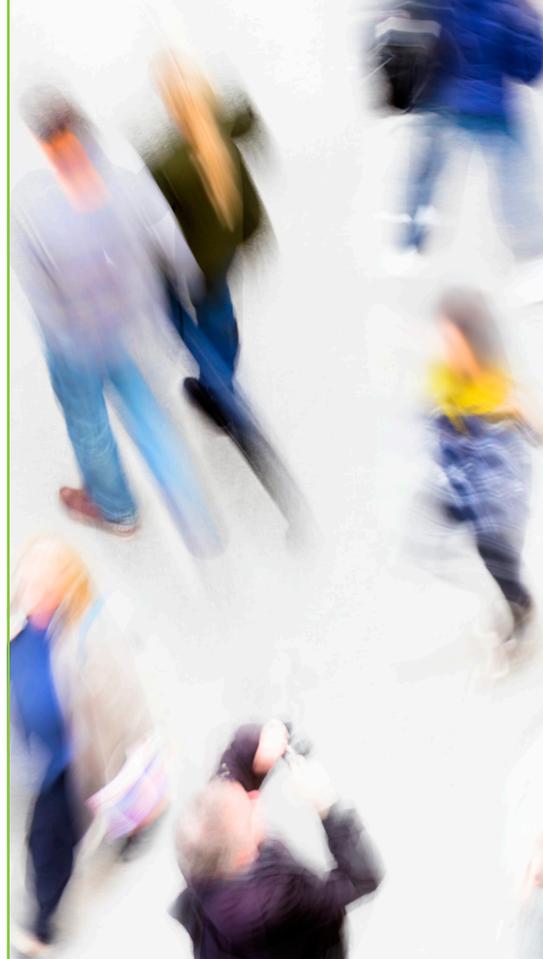
BridgeNet is making collaboration, data transfer, and real-time communication more affordable and accessible.

IMPROVED SERVICES

Expect to see continued improvements in online services in areas such as business licensing and inspections, as well as improved accessibility throughout the city and to your business.

HIGHLY SKILLED LOCAL TALENT

Intelligent New West plans are vital to developing a knowledge workforce locally, creating ready-access to the talent businesses need to succeed and grow.



NEW WESTMINSTER

To learn more go to
www.newwestcity.ca/intelligentnw

To stay up to date, join our mailing list at
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