# **Brampton Broadband Plan**Bell Canada Network Planning



### **Bell team in attendance**



Armando Porco Senior Manager Wireless Real Estate



Joanne Caruana Senior Manager Wireline Network

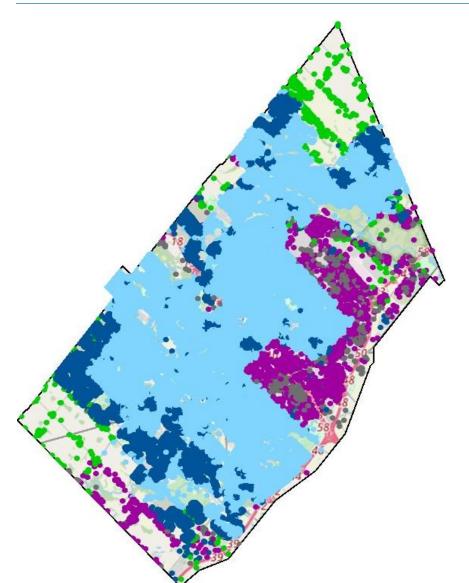


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### Today: Bell broadband connectivity to 25% of Brampton homes and businesses

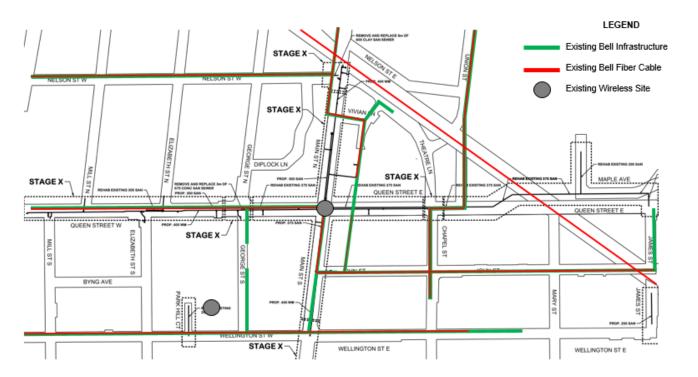


	Locations	Coverage
FTTH	42.5K	23%
Planned FTTH	124.6K	68%
Wireless Home Internet	0.5K	0%
Direct Fibre	4.0K	2%
No Broadband or Denials	12.7K	7%

167.1K homes and business will have FTTH available with speeds up to 1.5 Gpbs



### Existing Wireline & Wireless Coverage – Queen St. & Main St.

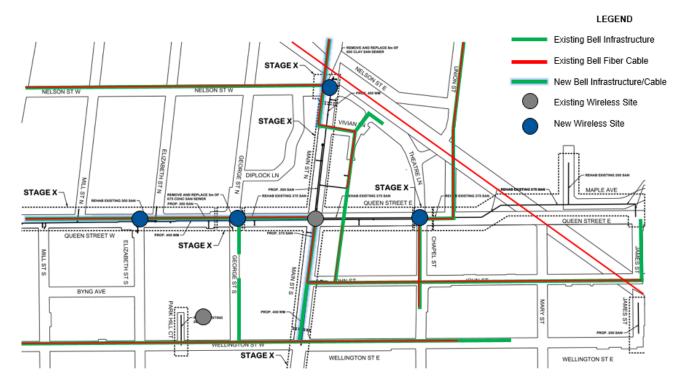


## **Current Wireline and Wireless Coverage**

- ☐ Wireline 25-100meg speeds
- ☐ Wireless Mobility coverage



#### Proposal of Wireline & Wireless Coverage – Queen St. & Main St.



## Planned Wireline and Wireless Coverage

- ✓ Reinforce Wireline infrastructure for future fiber facilities – add'l duct structure
- ✓ Future Plan FTTP up to 1.5 Gbps
- ✓ Microcell installation for improved wireless coverage and performance – 5G coverage
- ✓ Partner with City of Brampton with ongoing and future capital works projects
- ✓ Obtain the right municipal and wireless Access Agreements to accelerate coverage



### **Small Cell Installation in a Smart City Landscape**



### Proposal of Small Cell Installation

Installing clusters of micro cells in a smart city landscape to allow for 5G and IoT connectivity

Proximity to the users to allows for maximum performance and coverage



### **Thank You!**



