Internet for Nova Scotia Initiative

Argyle & Area (Zone 1)

Presentation



September 29, 2020

High-Speed Internet – Our Approach



Reach at least 95% NS homes and businesses



Focus on outcomes, not technology



Deliver minimum speeds (50Mbps/10Mbps wired/ 25Mbps/5Mbps wireless)



Hold ISPs accountable to deliver reliable service over time

15 Pre-Qualified Providers

































Summary: Connections & Investment



Potential Connections

- Phase 1 approximately 42,000 access to connections (*18,000 complete)
- Phase 2 approximately 32,000 access to connections
- Other initiatives approximately 7,000 access to connections
- Percentage of NS reaching target 97%
- NS Internet Funding Trust Contribution
 - Connect to Innovate (Fed) \$500k from Trust
 - Phase 1 -\$51M from Trust (inclusive of acceleration funds)
 - Phase 2 -\$60M from Trust
 - Remaining -\$82M in Trust
- Leveraged \$102M private sector investment, \$18M other public investment





MAY 2019

Internet for Nova Scotia Initiative

709% Nova Scotia homes and businesses with high-speed Internet access

Areas with high-speed Internet
Areas in need of high-speed Internet
Areas with no Internet demand (i.e. parks, forests)



Internet for Nova Scotia Initiative

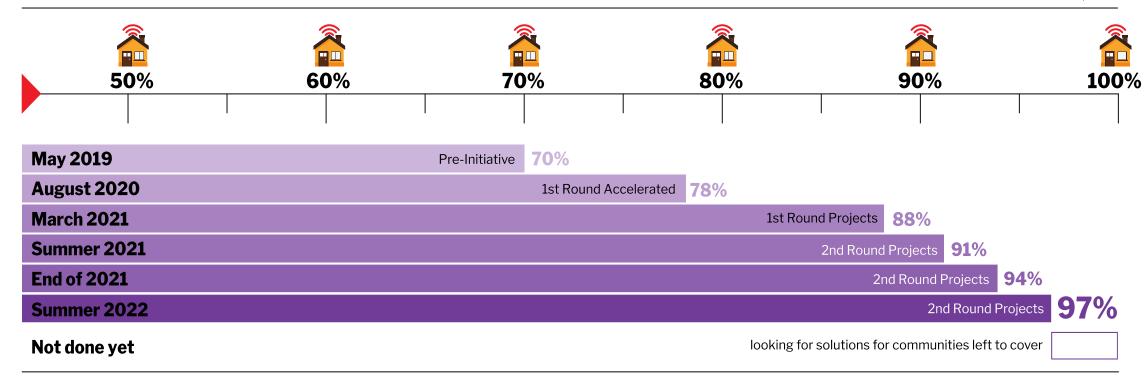
SUMMER 2022 97%

Nova Scotia homes and businesses with high-speed Internet access

Areas with high-speed Internet
Independent Municipal Internet projects
Areas in need of high-speed Internet

Areas with no Internet demand (i.e. parks, forests)

Internet for Nova Scotia Timeline (August 2020)



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Nova Scotia Project Comparisons

- Nova Scotia ranks 4th in Canada for access to coverage at 50Mbps/10Mbps by population in rural communities (CRTC Communications Report)
- At completion of build, it is anticipated Nova Scotia will lead the country
- Nova Scotia is moving 50% faster on most steps of project implementation (compared to industry norms)



Where we are in Argyle & area (Zone 1) After Round 2

- Argyle | Pubnico | Tusket | Wedgeport | Pinkneys Point | Port Maitland | Carleton | Weymouth | Sandy Cove | Bear River | Clare
- Approximately 4800 homes and businesses; substantially complete June 30, 2022
- Bell Canada Projects Wired to home/business (Fibre) | Mainland Telecom Project - Wired to home/business (Fibre)
- Acceleration efforts in place to complete ahead of schedule



Now What?

Finish the job. We are not done.

~ 13,000 remaining homes & businesses across NS ~ 2000 in Zone 1

The following efforts are already underway:

- 1. Expand coverage of current approved projects
- 2. Negotiate directly with Internet Service Providers
- 3. Invite proposals to cover unserved areas



Common Public Questions

- New projects is my home / business included?
 - Street/address level info not available yet
 - More engineering & design needed by ISP
 - Coverage maps & est. completion dates to be posted on site
- No project for my area what now?
 - We're not done
 - Work underway to find solutions confident we will for most
 - We know where remaining pockets are



Common Public Questions

- Price / Service Cost Affordability?
 - Manage cost competitiveness thru Service Level Agreements
 - Comparable projects must be comparable prices, no matter the location
- Will we receive inferior service in rural areas?
 - All projects approved must meet or exceed minimum standards
 - Majority of projects approved deliver much higher speeds
 - Not technology-focused, priority on outcome high-quality, reliable Internet for Nova Scotia



Low Income Affordability

- Our work to increase access to reliable internet is one part
- Province is actively working on ways to bridge the "digital divide"
 - programming to increase access and digital skills:
 - Communities, Culture & Heritage
 - Education & Early Childhood Development
 - Labour & Advanced Education
- Affordability is an important part of a bigger digital initiative
 - but beyond scope of this project



Updates & Community Outreach

- Learn more: internet.developns.ca (searchable by community; will continue to add information)
- Coverage maps & estimated completion dates to be posted
- Virtual Town Hall Meetings like this one
- Outreach, updates through local media, partner platforms



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