



# Nova Scotia Federation of Municipalities

May 9, 2024

# Build Nova Scotia Mandate

In alignment with the priorities of Government, and in collaboration with stakeholders and partners, Build Nova Scotia leads the planning and delivery of sustainable strategic infrastructure, and stewardship and operation of strategic lands, across the province to support vibrant, sustainable, and connected communities to the benefit of all Nova Scotians.



# From Vision to Action

## Healthcare Redevelopment

We are modernizing facilities, expanding services, and improving infrastructure for better patient care across the province.

## Environmental Management & Remediation

We manage remedial activities for environmental cleanup, focusing on sustainable infrastructure and community enrichment.

## Waterfront Operations and Stewardship

We curate and manage the Halifax and Lunenburg Waterfronts, hosting various festivals, activities, and events for community engagement and enrichment.

## Infrastructure and Development

We oversee the transformation of lands and properties, stimulating the economy, improving quality of life, and supporting healthy communities through strategic development.

## Connectivity

We work with partners to enhance digital connectivity across the province, fostering sustainable solutions for improved high-speed internet and cellular coverage.





# Healthcare Infrastructure

# Halifax Infirmary Expansion Project



# CBRM Health Care Redevelopment Project

## Cape Breton Regional Hospital

- Cape Breton Cancer Centre
- Clinical Services Building



## Glace Bay Hospital

- Expanded emergency department
- Renovations to ophthalmology clinic, minor surgical/procedure unit, pharmacy, MDRD

## Northside Health Complex

- Health centre
- 60 bed long-term care home
- Laundry facility



## New Waterford Hub

- Health centre
- School
- 60 bed long-term care home
- Community wellness centre

# The CBRM Redevelopment Team

Team members: Nova Scotia Health, Build Nova Scotia, the Department of Health and Wellness, and the Department of Education and Early Childhood Development.

Planning teams with staff, physicians and patients from communities and services involved in the project, representing emergency health, critical care, renal dialysis, inpatient care, cancer care, etc.

Patient and Family Advisors representing Sydney, Northside, New Waterford, Glace Bay and Membertou.





# Connectivity

Internet and Cellular Infrastructure

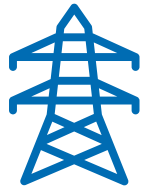
# Internet for Nova Scotia Initiative



**99.9%** of homes and businesses can connect through traditional Internet for Nova Scotia Initiative projects or the Satellite Internet Service Rebate Program.



Over **\$383.1million** has been invested through the Nova Scotia Internet Funding Trust, private sector contributions, funding from other sources, and the Government of Nova Scotia.



**More than 10,000** kilometres of fibre-optic lines have been laid.



**5,131** satellite rebates for Nova Scotians have been approved at a value of **\$3.66 million**.



All data is as at April 1, 2024



# Cellular for Nova Scotia Program



The **\$47.3 million** investment in the Program will expand the province's telecommunication infrastructure and communication networks through a two-phased approach.



**\$3.3 million** is being invested to build four new trunked mobile radio 2 (TMR2) towers to expand radio coverage for first responders in areas identified as strategic locations.



The target is to achieve the following service levels where Nova Scotians live, work, and travel on major roadways.

- **99%** coverage for basic voice call service.
- **95%** coverage for standard-definition service.
- **85%** coverage for high-definition service.



# Current State and Future Direction



Build Nova Scotia conducted a cell gap study to analyze cell service levels. This study has highlighted coverage gaps for civic addresses and stretches of unserved or underserved roadways across Nova Scotia.



Phase 1 is focused on **utilizing existing infrastructure** to address coverage gaps and enhance service.



Phase 2, initially **focusing on the 100 series highways and principal roads**, will address the remaining coverage gaps by exploring various solutions, including potential new infrastructure and alternative technologies.



# Enhancing Telecommunications in Nova Scotia



Federal law regulates telecommunications.

The Government of Nova Scotia is acting to ensure reliable internet and cellular coverage is available to all Nova Scotians, especially in rural areas.



In a presentation to the CRTC, the Government of Nova Scotia advocated for several enhancements:

- Recognition of internet and cellular service as essential services.
- Prioritization of 911 calls in the telecommunication network infrastructure.
- Regulation of comprehensive access to all cellular towers and locations for mobile virtual network operators (MVNOs) and provincial services.
- Encouraging stronger and sustainable competition in the telecommunications sector to ensure reasonable costs and service options.





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NOVA SCOTIA

**Questions?**