
Continuous Improvement: Accelerating Affordable Housing

Peter Corbyn, P.Eng.
NBNPHA
UMNB Conference
October 7, 2022



**WE NEED TO ACCELERATE
HOUSING STARTS...NOW**

1. The Asset Map
2. The Bathroom
3. The Den



1. Housing Asset and Data Map



- Launched this summer with financial support from ACOA, RDC and CHTC
- Gathering data to help accelerate housing starts
- Working closely with SNBSC



May 4, 2022: Project
Launch



Asset map elements

Census data

Stats Canada

Rental Rates (MMRs)

Landlord, tenant surveys, FB, KJ, CMHC, SNBSC

Available properties for development

Private, crown, municipal, greenfield, renovation

Housing Partner Directory

Survey, in-person

Employment listings

nbjobs.ca

Let's go online...

Northwest

- Edmundston
- Woodstock
- Florenceville-Bristol
- Grand Falls
- St. Quentin
- Perth-Andover

Northeast

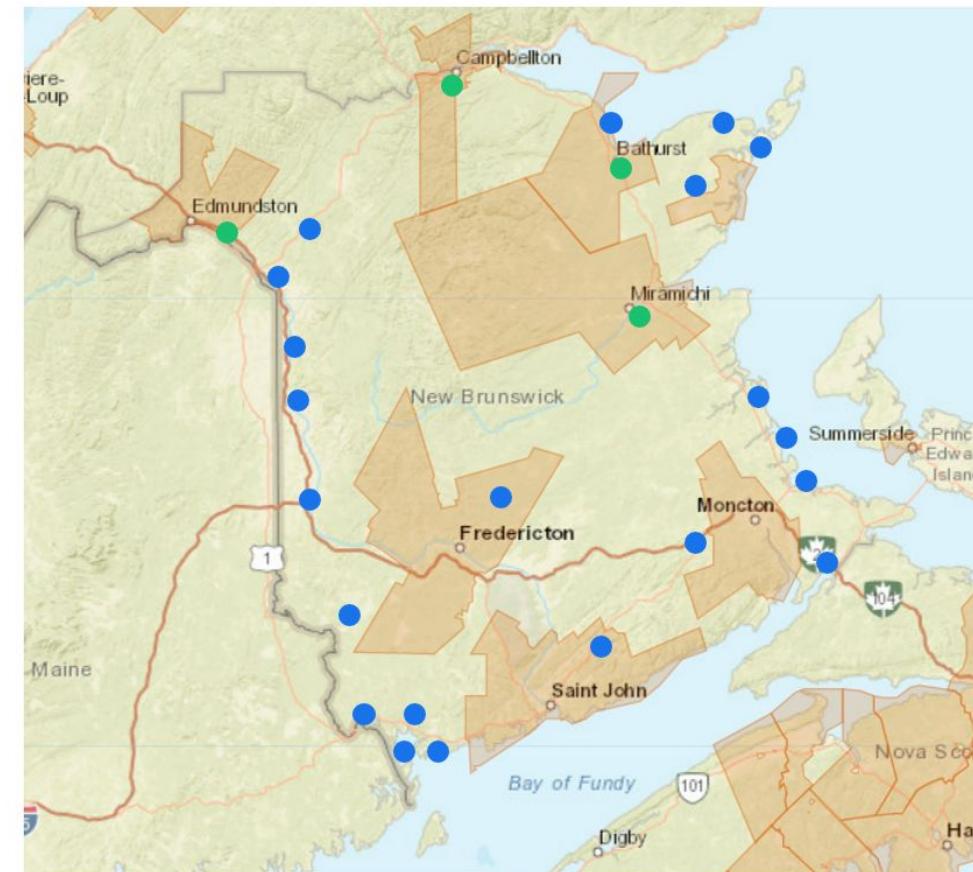
- Campbellton
- Miramichi
- Bathurst
- St. Isidore
- Belledune
- Shippagan / Tracadie

Southwest

- St. Stephen
- Saint Andrews
- St. George
- Blacks Harbour
- McAdam

Southeast

- Shediac / Cocagne
- Bouctouche
- Richibucto
- Sackville
- Salisbury
- Minto / Chipman



<https://www03.cmhc-schl.gc.ca/hmip-pimh/en#Profile/13/2/New%20Brunswick>



Search Facebook



Apartments & houses for rent in Bathurst, NB Canada and surrounding area

Private group · 4.8K members



Joined

+ Invite

...

Community home

Events

Discussion

Members

Media

Files

Videos



Bathurst Leasing

19 h ·

...

Welcome to 1030 Riverside Drive!

This unit Features:

2 bedrooms + office

1 bathroom

Off Street Parking

Shared Yard

Fridge, stove, microwave & dishwasher

Heat pump

Rent: \$1050+ utilities (Tenant Responsible for Heat and Lights)

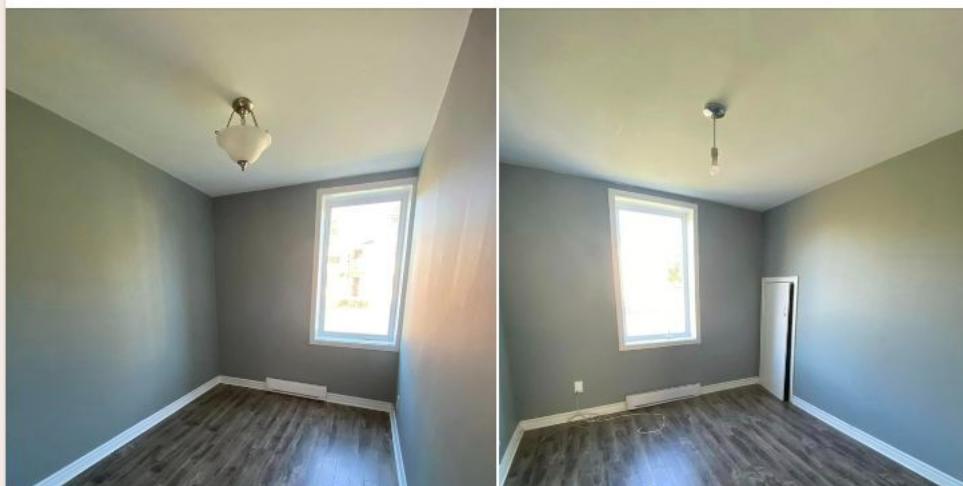
Available: Immediately

Pets: Accepted on a case by case basis

Lease: Year to Year

*Security Deposit Required in full, Proof of Income, and References are Required

To receive an application please email me at Rebecca@canadahomesforrent.ca 😊



About

This group is to help people out when they are looking for a new place to live or new people in the area looking to find somewhere to live (: If... [See more](#)

Private

Only members can see who's in the group and what they post.

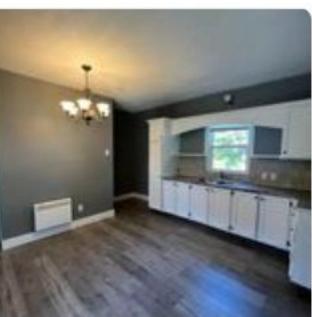
Visible

Anyone can find this group.

Canada

[Learn More](#)

Recent media





Apartment for rent now / Appartement à louer Bathurst
\$750

Contact



< 6 hrs
avg reply

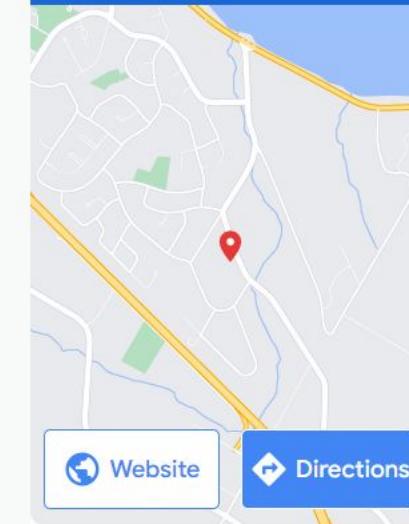
< 75%
reply rate

5 yrs
on Kijiji

Explore Velo

Visit us today - Looking for a
Bike or E-bike?

Convenient Location in Fredericton
and Great Prices on High Quality
Bikes.



Apartment for rent now / Appartement à louer Bathurst

\$750

All Utilities Included

Bathurst, NB E2A 2J8 [\(View Map\)](#)

Posted 3 days ago

Apartment

Bedrooms: 1

Bathrooms: 1

Overview

Utilities Included

- ✓ Hydro
- ✓ Heat
- ✓ Water

Wi-Fi and More

Not Included

Parking Included

1

Agreement Type

Month-to-month

Move-In Date

October 1, 2022

Pet Friendly

No

The Unit

Size (sqft)

1

Furnished

No

Appliances

Laundry (In Building)
Fridge / Freezer

Air Conditioning

No

Personal Outdoor Space

Not Included

Smoking Permitted

No

The Building

Amenities

Not Included



2. The Bathroom

Barrier-Free Design Building Code Regulation Building Code Administration Act

2021-3

Loi sur l'administration du Code du bâtiment

2020, ch. 8

Under paragraph 22(1)(c) of the *Building Code Administration Act*, the Lieutenant-Governor in Council makes the following Regulation:

Citation

1 This Regulation may be cited as the *Barrier-Free Design Building Code Regulation – Building Code Administration Act*.

Definitions

2 The following definitions apply in this Regulation.

“Act” means the *Building Code Administration Act*. (*Loi*)

“Code” means the Code adopted under subsection 3(1) of the *General Regulation – Building Code Administration Act*. (*Code*)

“tourist establishment” means a tourist establishment as defined in the *Tourism Development Act, 2008*. (*établissement touristique*)

En vertu de l’alinéa 22(1)c) de la *Loi sur l'administration du Code du bâtiment*, le lieutenant-gouverneur en conseil prend le règlement suivant :

Titre

1 *Règlement d'application du Code du bâtiment portant sur la conception sans obstacles – Loi sur l'administration du Code du bâtiment*.

Définitions

2 Les définitions qui suivent s’appliquent au présent règlement.

« Code » Le Code adopté en application du paragraphe 3(1) du *Règlement général – Loi sur l'administration du Code du bâtiment*. (*Code*)

« établissement touristique » S’entend selon la définition que donne de ce terme la *Loi de 2008 sur le développement du tourisme*. (*tourist establishment*)

« Loi » La *Loi sur l'administration du Code du bâtiment*. (*Act*)

3.8.3.15. Lavatories and Mirrors

- (1) Lavatories required by Sentence 3.8.2.8.(7) shall
- (a) be equipped with faucets complying with Sentence 3.7.2.3.(4) of the Code,
 - (b) be located so that the distance between the centre line of the lavatory and any side wall is not less than 460 mm,
 - (c) have a rim height of not more than 865 mm above the floor,
 - (d) have a clearance beneath the lavatory not less than
 - (i) 760 mm wide,
 - (ii) 735 mm high at the front edge,
 - (iii) 685 mm high at a point 200 mm back from the front edge, and
 - (iv) 230 mm high over the distance from a point 280 mm to a point 430 mm back from the front edge (See Note A-3.8.3.15.(1)(d) of the Code),

3.8.3.16. Showers

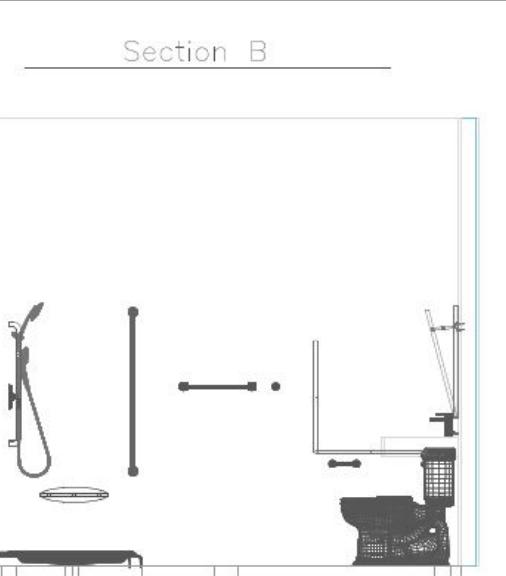
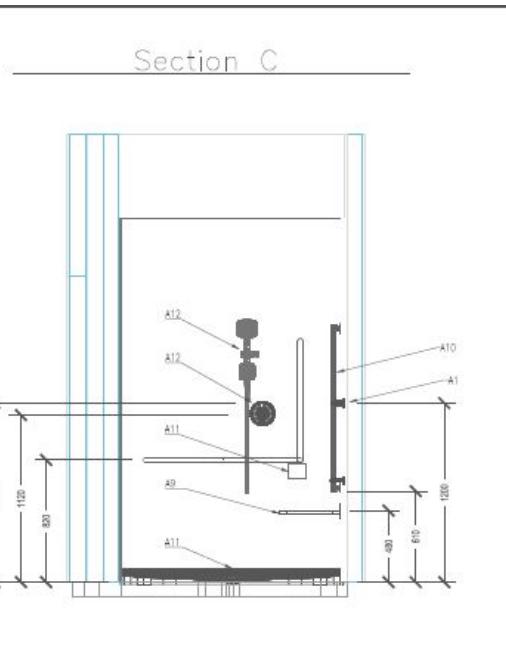
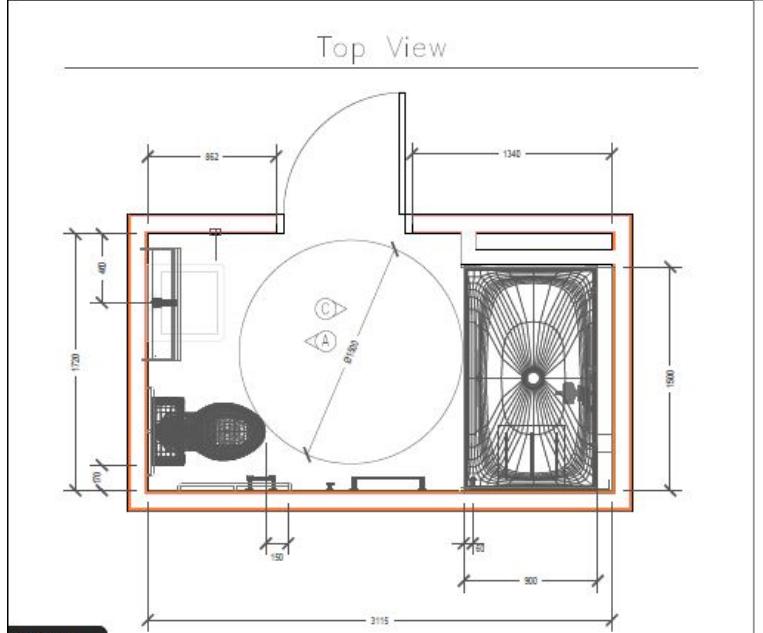
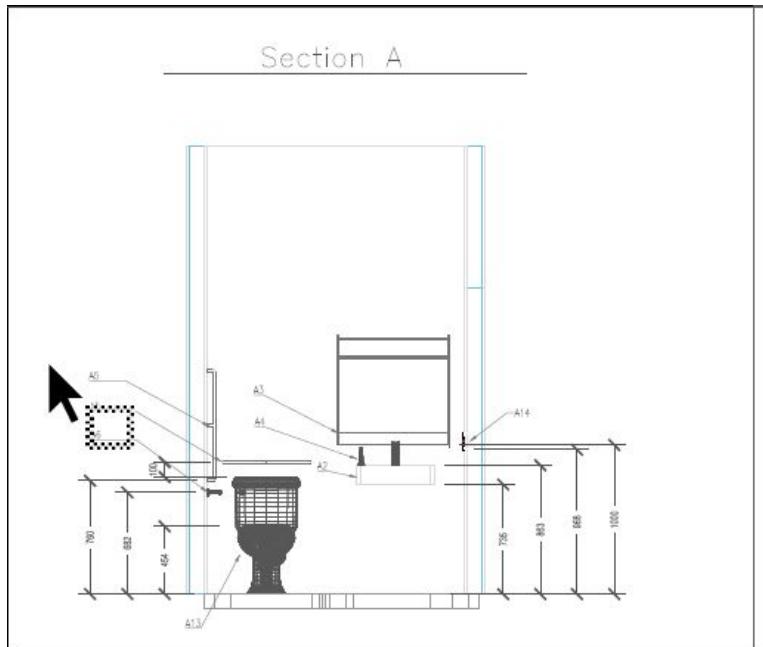
- (1) Showers required by Sentence 3.8.2.8.(13) shall
- (a) be not less than 1500 mm wide and 900 mm deep,
 - (b) have a clear floor space at the entrance to the shower not less than 900 mm deep and the same width as the shower, except that fixtures are permitted to project into that space provided they do not restrict access to the shower (See Note A-3.8.3.16.(1)(b) of the Code),
 - (c) have no doors or curtains that obstruct the controls or clear floor space at the entrance to the shower,
 - (d) have a slip-resistant floor surface,
 - (e) have a threshold not more than 13 mm higher than the finished floor, and where it is higher than 6 mm, bevelled to a slope no steeper than 1 in 2 (50%),
 - (f) have 2 grab bars that
 - (i) conform to Sentence 3.7.2.8.(1) of the Code,
 - (ii) one of which is not less than 1000 mm long and located vertically on the side wall 50 mm to 80 mm from the adjacent clear floor space, with its lower end 600 mm to 650 mm above the floor, and

3.8.3.15. Lavabos et miroirs

- (1) Les lavabos exigés au paragraphe 3.8.2.8.(7) doivent :
- a) être munis de robinets conformes au paragraphe 3.7.2.3. 4) du Code;
 - b) être placés de telle sorte qu'il y ait au moins 460 mm entre leur axe et toute paroi latérale;
 - c) avoir au plus 865 mm entre leur bordure et le dessus du plancher;
 - d) offrir un dégagement, en dessous, qui répond aux critères suivants :
 - (i) il mesure au moins 760 mm de largeur,
 - (ii) il mesure au moins 735 mm de hauteur à l’extrémité avant,
 - (iii) il mesure au moins 685 mm de hauteur à 200 mm de l’extrémité avant,
 - (iv) il mesure au moins 230 mm de hauteur sur une distance comprise entre 280 et 430 mm par rapport à l’extrémité avant (voir la note A-3.8.3.15. 1)d) du Code);

3.8.3.16. Douches

- (1) Les douches exigées au paragraphe 3.8.2.8.(13) doivent :
- a) mesurer au moins 1 500 mm de largeur et 900 mm de profondeur;
 - b) présenter à l’entrée un espace dégagé d’au moins 900 mm de profondeur sur toute la largeur de la cabine; toutefois, des appareils sanitaires peuvent empiéter sur cet espace s’ils ne gênent pas l'accès à la douche (voir la note A-3.8.3.16. 1)b) du Code);
 - c) être exemptes de porte et de rideau qui empêtent sur l'accès aux commandes ou sur l'espace dégagé à l'entrée de la douche;
 - d) comporter un plancher antidérapant;
 - e) avoir un seuil d'au plus 13 mm de hauteur au-dessus du revêtement du sol; toutefois, si le seuil a plus de 6 mm de hauteur, il doit être biseauté de manière à présenter une pente inférieure à 1 : 2 (50 %);
 - f) avoir deux barres d'appui qui répondent aux critères suivants :
 - (i) elles sont conformes au paragraphe 3.7.2.8. 1) du Code,
 - (ii) l'une a au moins 1 000 mm de longueur et est fixée verticalement sur le mur latéral entre 50 et 80 mm au-dessus de l'espace dégagé adjacent, son extrémité inférieure se trouvant entre 600 et 650 mm au-dessus du plancher,



Barrier free bathroom checklist

A1	Towel dispenser & Coat hook	located close to the laundry									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A2	Laundry	No more than 1200 mm above the flooring area that is accessible									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A3	Mirror	Coat hook located on a side wall and projecting not more than 50mm from the wall									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A4	Soap dispenser	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A5	Grab bars near toilet	Height of not more than 800mm above the floor									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A6	Toilet paper dispenser	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A7	Downway & Door	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A9	Folding seat in shower	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A10	Grab bar in shower	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A11	Shower	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A12	Shower head	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A13	Toilet	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A14	GFI outlet	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A15	Floor space	Distance between the vanity unit or the laundry and any side wall is not less than 600mm									
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PREPARED BY Vincent Brazil
Chris Robin
DESIGNED 07-22
REVIEWED BY Peter Corby



PROJECT Barrier free bathroom
ADDRESS -
POSTAL CODE -
CITY -

REVIEWS DESCRIPTION APPROVED
DATE _____
SCALE 1:15
LAYOUT A-1

3. The DEN



Accelerate projects



One stop funding



Improve context for mentors



More friendly than Kevin O'Leary

DEN Mentors

GNB Social
Development
(SD)

GNB Regional
Development
Corporation
(RDC)

GNB
Opportunities
New Brunswick
(ONB)

Canada Mortgage
and Housing
Corporation
(CMHC)

Community
Transformation
Centre
(CHTC)

Housing
Investment
Corporation
(HiC)

Federation of
Canadian
Municipalities
(FCM)

NB Power
(NBP)

Process



Monthly invitation



Standard pitch deck



30 minutes, RSC and municipal support



Mentors have 30 min session following pitches

Why CI?



Double housing starts
relative to 1990's.



Housing costs, skilled
trades, population
growth.



Be part of the solution!

UMNB PRESENTATION, OCTOBER 7, 2022

www.rlnb.ca

Thank you



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peter@nbnpha-alsblnb.ca
506.461.8578

[Sign up to become a housing partner](#)

ADDITIONAL RESOURCES

FASTNB

Helping skilled immigrants and New Brunswick employers succeed. Companies in New Brunswick are experiencing labour shortages, especially in skilled trades such as carpentry, welding, millwright, machinist, plumbing and electrical. The Facilitating Access to Skills Talent (FAST NB) platform can fast track connecting employers with a skilled immigrant talent pool and help newcomers and potential new immigrants match their skills with trades career opportunities in New Brunswick.

Source: [Facilitating Access to Skills Talent NB \(nbcc.ca\)](#)

NBNPHA May 2022 Conference

Conference presentations are available on this site in [English](#) and [Français](#):

FUNDING SOURCES

[GNB Social Development Opportunities](#)
[New Brunswick CMHC Housing Market Information Portal](#)
[Community Housing Transformation Centre](#)
[Housing Investment Corporation](#)
[FCM Sustainable and Affordable Housing](#)
[NB Power](#)

DOWNLOAD PRESENTATION

Peter Corbyn UMNB Oct 7 2022 (pdf)

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