# Healthy Homes Healthy Communities: A Public Health Perspective



Sioux Lookout First Nations Health Authority

#### February 28, 2019

- SLFNHA Background
- Overview of Approaches to Community Wellbeing
- How housing impacts health
- Public health approach to healthy homes



- SLFNHA was established by the Sioux Lookout area Chiefs in 1990
  - Recommendation from Scott, McKay, Bain report
- Governed by the Chiefs in Assembly
- Current services include:
  - Hostel
  - Physician services
  - Nodin
  - Developmental services
  - Primary care
  - Approaches to Community Wellbeing





•31 Communities - 80% Fly-In

•2 Treaties

•6 Tribal Councils

•Two time zones

•Two Public Health Units: -Northwestern Health Unit -Thunder Bay District Health Units



- 2006 Anishinabe Health Plan created
  - Vision for First Nations governed health system including public health
- 2010 Sioux Lookout area Chiefs mandated SLFNHA to develop a regional public health system
- 2012-2015 SLFNHA received funding from Health Canada through the Health Service Integration Fund
  - Extensive community engagement
  - Public Health Working Group
- 2015 Sioux Lookout area Chiefs approved public health model "Approaches to Community Wellbeing"

# Background

- Regional integrated Public Health System called "Approaches to Community Wellbeing"
- First Nations Governance
- Unique Public Health model that fits the needs, values, and priorities of the First Nations communities
- Adaptable system that can be tailored to each community



#### **Approaches to Community Wellbeing**

The Anishinabe people of this land are on a journey to good health by living healthy lifestyles rooted in our cultural knowledge.





- The Teachings of our People
- Language
- History
- Family
- Wholistic

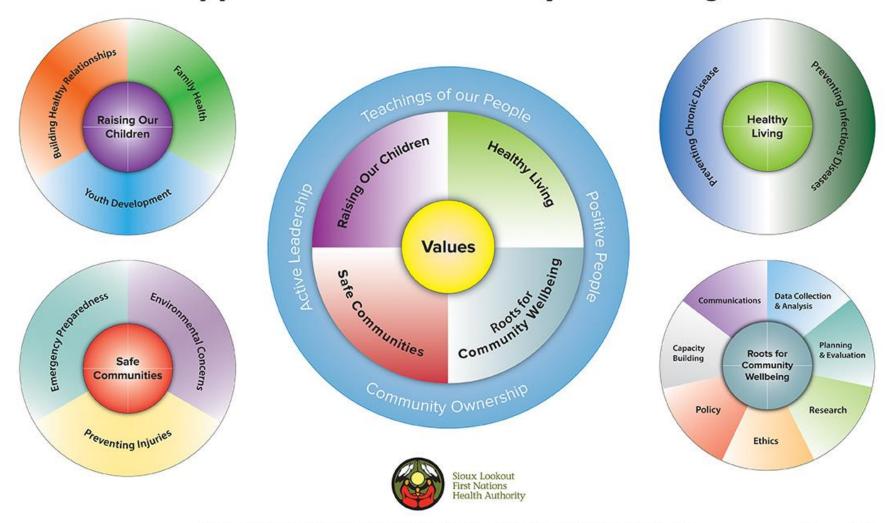


- Honour Choices and Respect Differences
- Share Knowledge
- Connection to the Land
- Supportive Relationships and Collaboration

Values



#### **Approaches to Community Wellbeing**

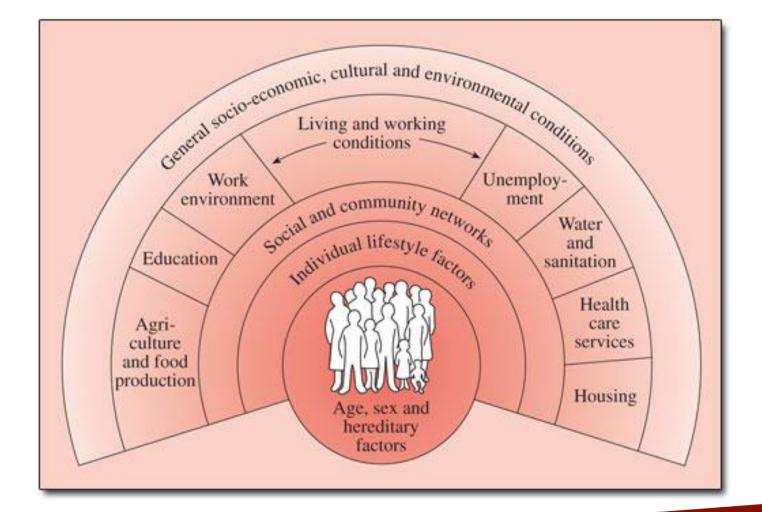


For more information contact the Approaches to Community Wellbeing Team at 1-800-842-0681

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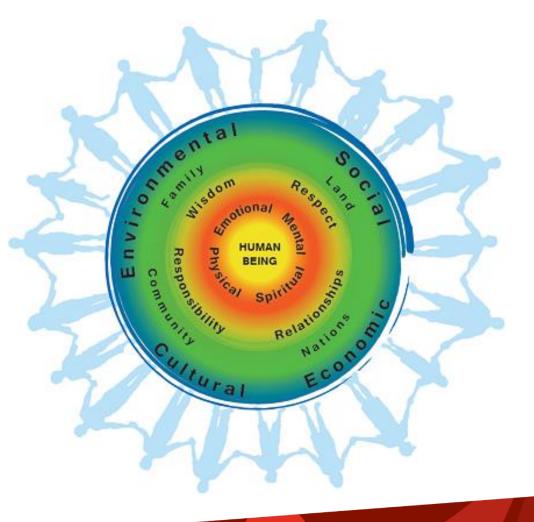
#### So why is ACW interested in housing?

Wellness Preventing illness Promoting health

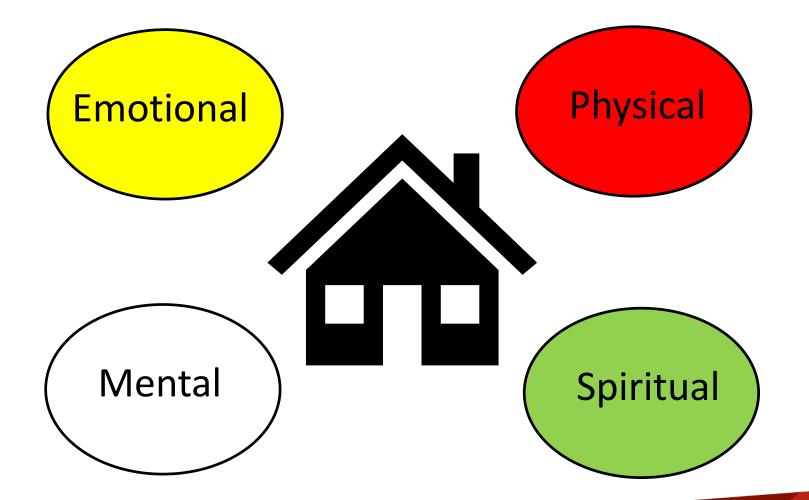


#### **Determinants of Health**

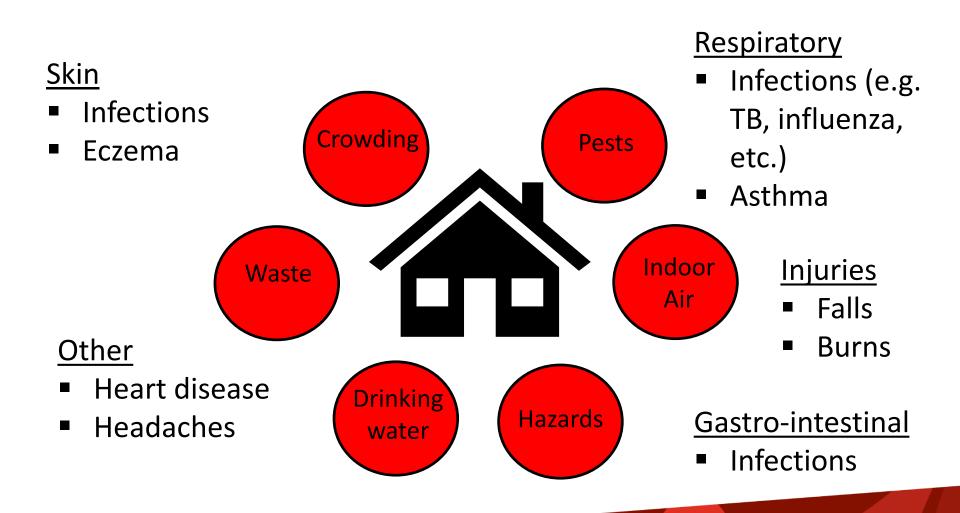
# BC First Nations Health Authority:



## Web of being – "public health approach"



#### Impact of housing on health



#### **Physical Impacts**



#### Mental Impacts



#### **Emotional Impacts**

Overcrowded housing has been associated with:

- Higher rates of respiratory infections
- Higher rates of skin infections
- Higher rates of rheumatic fever
- Malnutrition in children
- Stress, anxiety, depression among children

#### Evidence for the impact of crowding

Poor indoor air quality has been associated with:

- Respiratory diseases (e.g. asthma, infection)
- Allergy symptoms

Evidence for the impact of indoor air quality

- Public health not in control over housing BUT has important role to play
  - Measurement (e.g. health outcomes, presence of hazards, etc.)
  - Setting standards (e.g. indoor air quality, etc.)
  - Advocacy
  - Community education (e.g. decreasing indoor tobacco smoke)

### What is the role of public health?

# World Health Organization Definition of Healthy Housing:

- Shelter that supports a state of complete physical, mental and social well-being
- Provides a feeling of home, including a sense of belonging, security and privacy
- Refers to the physical structure of the dwelling and the extent to which it enables physical health

# Healthy Housing

- Meets building codes
- Has safety features to protect the occupants
- Well-insulated
- Adequately heated
- Well ventilated
- Clean drinking water
- Clean burning EPA-certified wood-stoves
- Free from pests
- Free from indoor contaminants (e.g. mold, lead, etc.)

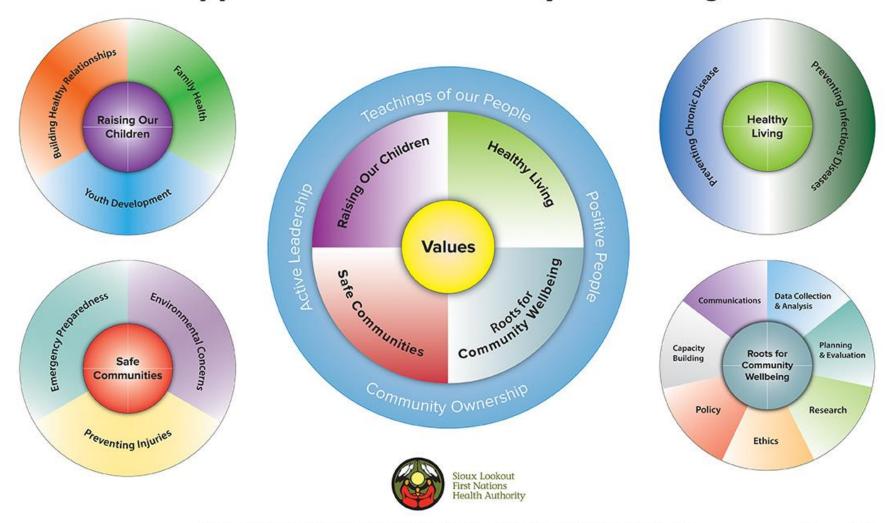
# What does a healthy home look like?

Thinking beyond individual houses ... to healthy communities.

"Healthy built environments include, but are not limited to, access to and availability of adequate and suitable housing, clean water, nutritious foods, and safe neighbourhoods that promote physical activity, well-being, social interaction, mobility and a sense of pride and cultural identity."

#### Healthy Communities

#### **Approaches to Community Wellbeing**

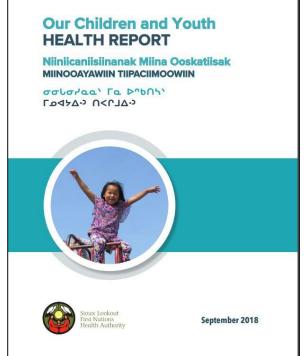


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# Data Collection and Analysis

- Measuring health outcomes
- Supporting research
- ? Monitoring trends in health hazards



# Role of ACW

- Advocacy
- Building relationships with organizations that control decisions related to housing
- Tools for households

Wholistic approaches – what small things can be done to promote healthy homes in other program areas (e.g. HBHC, etc.)

#### **Environmental Health**

# Meegwetch!

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