

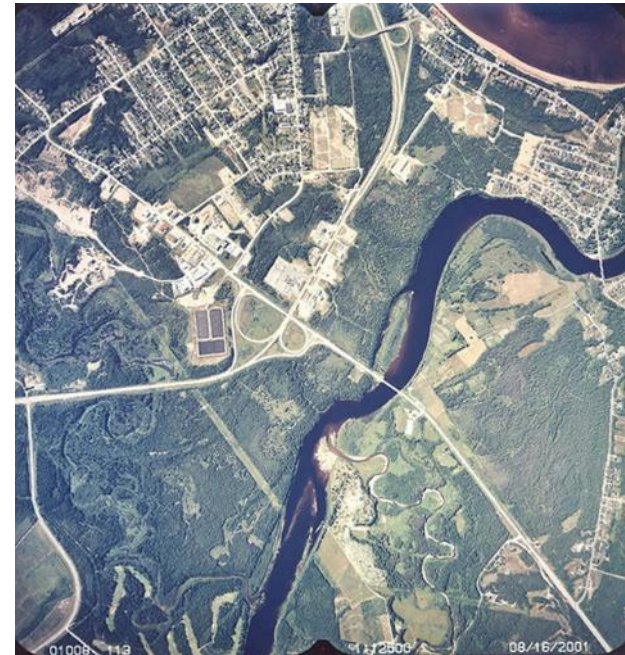
Fly-in/Fly-out Mobility in Source Hub Communities: Potential Implications for Community Sustainability in a Canadian Context

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- Literature Review
 - FIFO
 - Community Impacts of FIFO
 - The Built Spaces of FIFO
- Current Research
 - Objectives
 - Methodology
 - Preliminary Findings



Deer Lake Aerial, 2001;
Map Room, MUN

Fly-in/Fly-out Mobility (FIFO)



Deer Lake Airport, December 2015;
Leanna Butters

- Long-distance commuting arrangement involving work in remote areas¹
- Employees transported to and from the worksite by airplane
- Food and accommodations provided for workers at the worksite²
- Employees spend fixed periods of time at the worksite and home in rotation³

¹⁻³ Storey, 2001

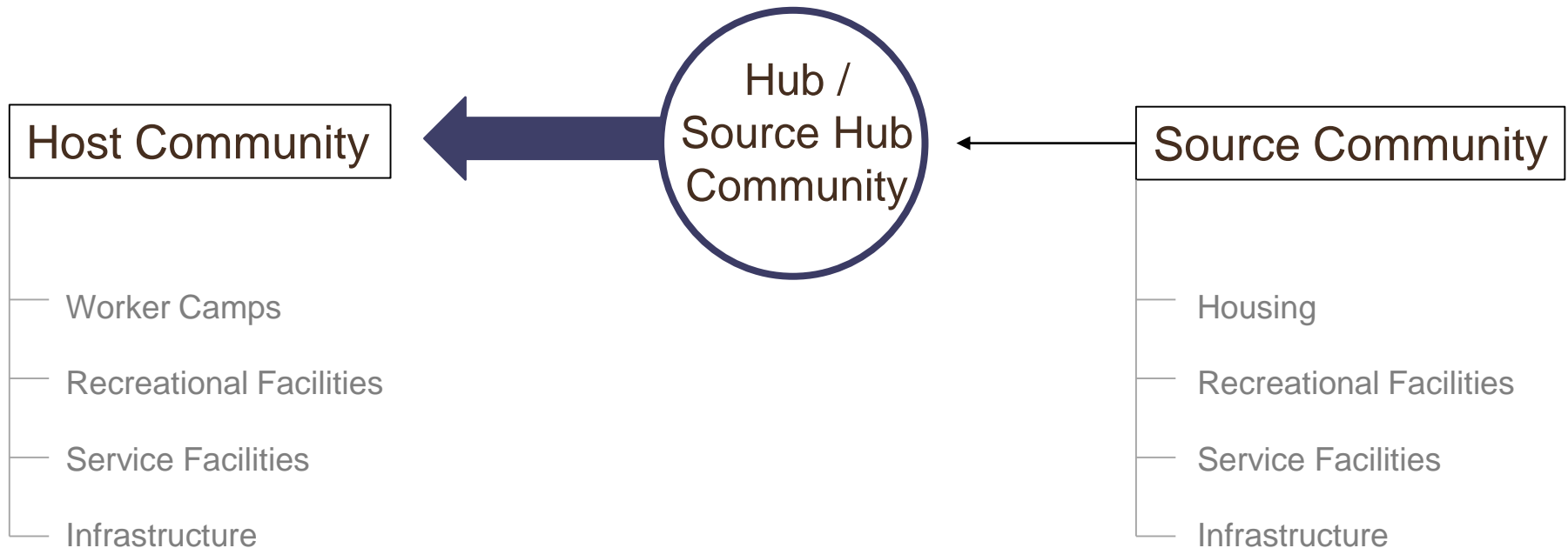
In the Literature

Community Impacts of FIFO



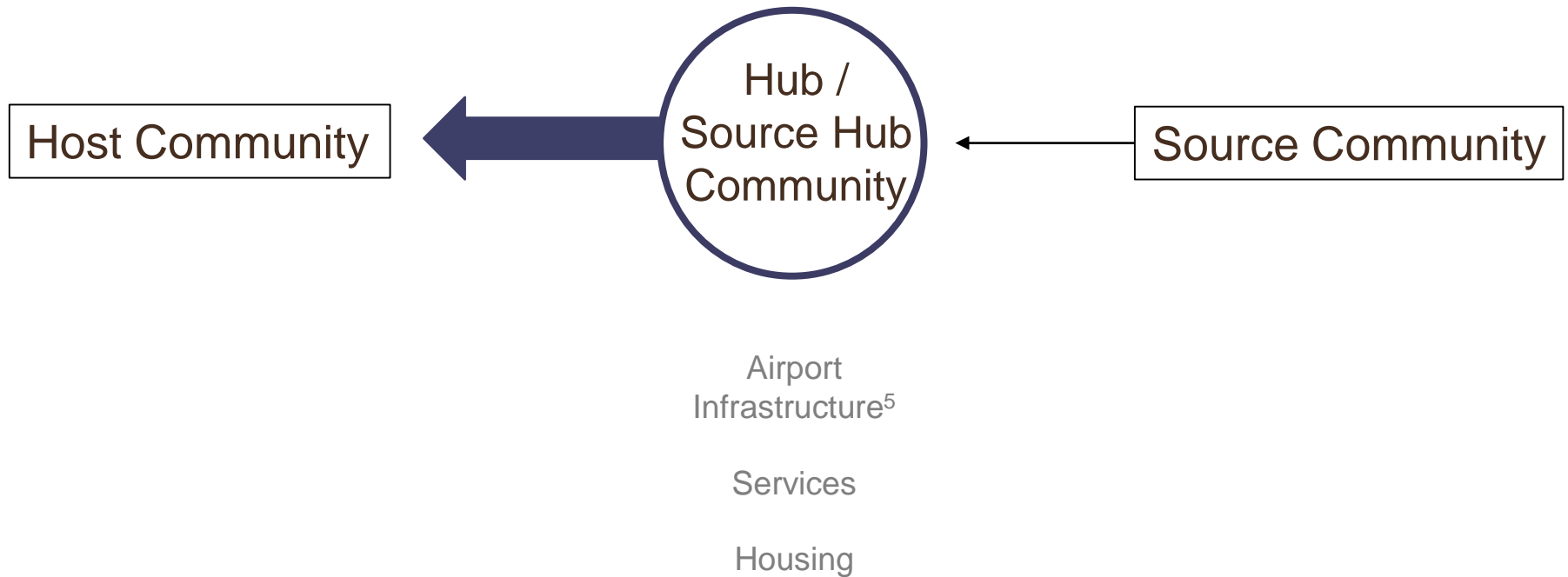
In the Literature

The Built Spaces of FIFO



In the Literature

The Built Spaces of FIFO



⁵ McKenzie et al. 2014

In the Literature

Built Space

“...built spaces may be said to ‘tell’ stories. They have their own ‘vocabularies’ of building materials and their own structural relationships often understood by comparison with other spaces...the policy stories that buildings tell reflect the social issues, problems, and concerns of the place and time in which they are read.” (Yannow, 1995)



Deer Lake, 2016; Leanna Butters

Current Research

A Source Hub Community in NL?



Current Research

A Source Hub Community in NL?

Objectives:

- A) To determine whether Deer Lake NL may be considered a source hub community in the Canadian context,
- B) To identify changes in built space in Deer Lake resulting from FIFO E-RGM, and
- C) To identify additional environmental and/or socio-economic impacts in Deer Lake may be attributed to FIFO and demonstrated in built space

Current Research

A Source Hub Community in NL?

Methodology: Mixed-method Case Study

Data Collection

Participant observation, semi-structured interviews, archival research, statistics, media and document review, GIS mapping

Data Analysis

Content analysis, GIS analysis

Preliminary Findings

A Source Hub Community in NL?



Photos from the Deer Lake Public Library

Preliminary Findings

A Source Hub Community in NL?



Preliminary Findings

A Source Hub Community in NL?

“That whole situation has spurred, I think, the growth of Deer Lake economically speaking, population-wise...I find, you drive around town and you can see the physical evidence of that. ‘Cause these are high-paying jobs, they’re sending their money back home...so you look around, some of the houses you’re seeing are products of FIFO, directly related.”

EDO, Deer Lake
October, 2016



Deer Lake, 2016; Leanna Butters

Preliminary Findings

A Source Hub Community in NL?



Deer Lake, 2016; Leanna Butters

Preliminary Findings

A Source Hub Community in NL?



In the Literature

Source Hubs and Sustainability

“...the emergence of targeted source communities or natural hubs has, to a degree, effectively re-created one of the most significant disadvantages of the single-industry community.” (Storey, 2016)

Significance

If source hub communities exist in NL, could this model contribute to policy and planning strategies for the sustaining of rural communities?

What planning, policy and sustainability issues does being a source hub community raise, and how might these issues be addressed?



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