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Building *Nunavut* Together  
*Nunavut* liuqatigiingniq  
Bâtir le *Nunavut* ensemble

# Kivalliq Inter-Community Road Study

**NUNAMI**  
STANTEC LIMITED



# What is the Project?

Government of Nunavut is considering a new road to connect:

- Arviat
- Whale Cove
- Rankin Inlet
- Chesterfield Inlet
- Baker Lake



# Project Team Leads

- **Sponsor: Department of Economic Development and Transportation (EDT)**  
John Hawkins, Assistant Deputy Minister, Transportation  
Matthew Bowler, Director, Transportation Policy and Planning  
Mads Sandbakken, Director of Policy, Planning and Communications
- **Harlan Kennedy, EDT Project Manager**
- **Nunami Stantec**  
Kevin Hodgins, Senior Consultant, Cold Regions  
Walter Orr, Principal  
Lesley Cabott, Planning Lead

# Route Corridor Selection

- Initial Route corridor selected by considering:
  - Past studies
  - Nunavut Draft Land Use Plan (2021) and Recommended Land Use Plan (2023)
  - Gravel sources
  - Slopes
  - Geology and soil type
  - Permafrost
  - Wet areas (groundwater and drainage)
  - Lakes and streams
  - Hazards



MAP 1 KIVALLIQ ROAD - GENERALIZED ROUTE



0 10 20  
Kilometers  
(At original document size of 11x17)  
1:1,650,000

# Road Design

- Gravel all-season road
- Two driving lanes, minimum width of 7.0m
- 670 km long
- 37 bridge crossings
- Estimate of 200 to 500 stream crossings with culverts
- Designed for speed of 80 km/ hour
- Considerations for transmission line in proximity



# Engagement and Consultation

- In-person Community and Stakeholder meetings in January & February 2024
- Virtual meetings
- Additional meetings - ongoing
- Online survey at <https://www.gov.nu.ca/kivalliqroad>



# Who were we meeting with?

- Residents
- Hamlets
- Hunters' and trappers' groups
- RCMP
- Alcohol Education Committees
- GN Departments
- Beverly and Qamanirjuaq Caribou Management Board
- Local and regional businesses
- Kivalliq Inuit Association



- Chamber of Mines
- Mining and exploration companies

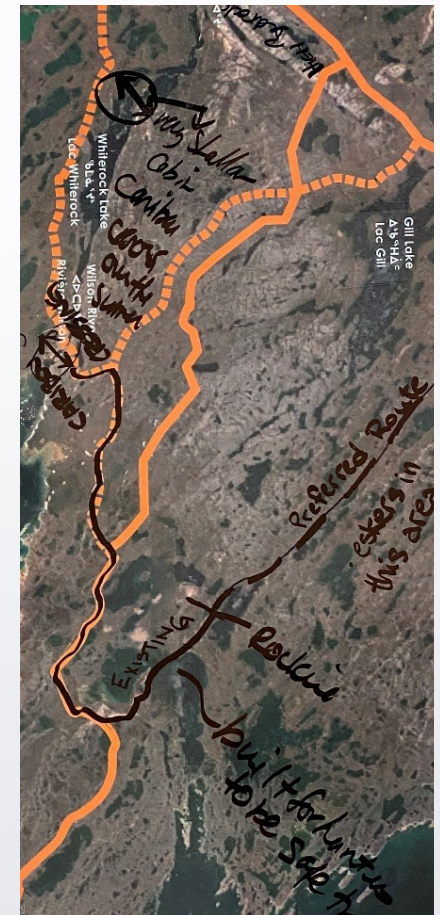


# What did we hope to learn?

- What are the benefits of the Kivalliq Road?
- What are the concerns about the Kivalliq Road?
- How could the Kivalliq Road impact traditional activities?
- How could the Kivalliq Road impact businesses?
- What do people think about the proposed route?
- What else should be considered when deciding about the Kivalliq Road?

# What have we learned so far?

- Primary benefit expressed was a lower cost of travel and reduced cost of living.
- Main concerns expressed were caribou health and road safety.
- Most people felt the road would have a positive impact for communities and businesses.
- There were some issues expressed about the proposed route due to the potential impact on caribou and other wildlife; an alternate route to Baker Lake may be preferred.
- Also some alternative local accesses to some of the Hamlets may be desirable.



# Next Steps

- Review feedback from meetings and on-line survey at <https://www.gov.nu.ca/kivalliqroad>
- Summarize engagement
- Confirm proposed route
- Detailed terrain mapping
- Preliminary road design work
- Prepare Cost Estimates
- Final Report



# Questions and Discussion



# More Information

- Visit [www.gov.nu.ca/kivalliqroad](http://www.gov.nu.ca/kivalliqroad)
- Answer survey at:
  - [www.gov.nu.ca/kiv\\_road\\_survey\\_en](http://www.gov.nu.ca/kiv_road_survey_en) (English)
  - [https://gnu.outcrop.com.ca/kiv\\_road\\_survey\\_iu](https://gnu.outcrop.com.ca/kiv_road_survey_iu) ([ᐃᓄᐅᑦᑎᑦᑦ](#))
  - [www.gov.nu.ca/kiv\\_road\\_survey\\_iu](http://www.gov.nu.ca/kiv_road_survey_iu) (Inuktitut)
  - [www.gov.nu.ca/kiv\\_road\\_survey\\_fr](http://www.gov.nu.ca/kiv_road_survey_fr) (French)