

Streets Designed for People First

Giving people choice in how they navigate their community.

- ☐ **less conflicts** with motorized traffic
- ☐ kids **feel safe** to walk and bike
- ☐ elders can **walk, bike or wheel** themselves with ease
- ☐ **create stronger communities**



“Bike Bus” Volunteer Community Action

Parents all across Yellowknife are initiating their own neighbourhood Bike Bus and connecting with other parents, so kids can ride to school together, creating a safer way until bike lanes, traffic calming, and other methods are implemented into our streets!



“Decreasing Barriers to Active Mobility” NWTRPA Proposal

To encourage Yellowknifers to try out a bike or e-bike for 2 weeks for FREE.



Acoustic or Electric City Bike

- Easy Step-through frame
- Rack for bag/computer
- Upright posture



Electric Trike

- Easy Step-through frame
- Basket for bag/computer/groceries
- Greater stability for those not as confident on 2 wheels



Electric Cargo Bike

- Easy Step-through frame
- Large bamboo cargo box
- Perfect for Market Gardeners, businesses doing deliveries or families who would like a different way of getting the kids places

8.5 Sustainable Transportation Communications Plan

A revamped Energy Communication Plan is paramount to getting the message out to the community about the need for public engagement in reaching community energy targets. The City should use all available resources to help disseminate information about how residents and businesses can access energy-efficient technologies and adopt climate-conscious activities, especially in the realm of sustainable transportation. A portion of the CEP’s communication budget could be used to promote the use of active transportation. To measure the effectiveness of this campaign, annual surveys can be used to measure indicators like the number of commuters driving to work.



Corporate and Community Energy
Action Plan

2015-2025

Table 5: List of tasks for the Transportation Sector

Transportation														
			Corporate	Community	2016	17	18	19	20	21	22	23	24	25
8.1 Reducing residential VKT by 20%														
	Promote active transportation with the support of the Communications Department	•												

COMMUNITY GHG REDUCTION GOAL				
Target: Reduce Community GHG Emissions* by 30% (55,000 tCO2e)				
TRANSPORTATION				
Potential GHG Reductions			18476 tonnes	
Percentage of Targeted Reductions			34%	
	Action	Target	Reduction (Tonnes)	Percentage of Target
	Reduce residential VKT by 20%	Spearhead programs and awareness campaigns in all areas of active transportation and public transit	8305	15%
	Right sizing vehicles	Change vehicle mix. Decrease amount of trucks by 20%, increasing mid-sized vehicles by 5%, increasing compact vehicles by 15%	4358	8%
	Create infrastructure for Electric cars as well as supporting policy	1% of light cars electrified	1016	2%
	Businesses to include HEV to fleets	Switching 10 taxis (or cars with similar VKT) to HEV.	4797	9%
HEATING AND ELECTRICITY				

Pilot Project #1 - Increase Downtown Bike Storage Options

YELLOWKNIFERS – Are making the choice to bike to work/school/errands – let's support them!



For the purpose of this year's program, we are requesting installation of TWO (2) 5 loop U-Line bike racks (or similar) that would be bolted down to existing sidewalk near City Hall.



FUTURE GOAL – SECURE BIKE STORAGE UNIT:
This would be the gold-standard for bike storage: has a secure door that can be opened using a key fob, and added features such as a green-roof. Bolt down to existing pavement

Pilot Project #1 - Increase Downtown Bike Storage Options

Option 1 Location: City Hall next to crosswalk
Centrally Located near the Frame Lake Trail
Location is highly visible, reducing likelihood of bike theft



Option 2 Location: 50/50 lot near wood art installation
Centrally Located Downtown
Location is highly visible,



Pilot Project #2: “ArtWalks”

Increasing Autonomy and Safety for Kids



Pilot Project #2: “ArtWalks”

Increasing Autonomy and Safety for Kids

Work with local Schools and Artists

Start classroom program week of May 6, 2024

Paint half of Crosswalks starting week of May 20, 2024

Paint remaining half of Crosswalks week of May 29, 2024



Pilot Project #3 – Traffic Calming

Temporary Protected Bike Lanes – Range Lake Road



City of Yellowknife – Request for Support

Pilot Project #1 – Increase Downtown Bike Storage Options

- ☐ - **Donate area** for new secure bike parking
- ☐ - **Match funding** (\$5,500) for additional bike storage downtown
- ☐ - **Help Install Equipment**

Pilot Project #2 - ARTWALKS – Vibrantly Coloured School Crosswalks

- ☐ **permission** for volunteers to paint crosswalks next to Schools this May 2024
- ☐ City **clean** the chosen school crosswalks and **install traffic cones/signs**
- ☐ City provide **paint and painting supplies**

Pilot Project #3 - TRAFFIC CALMING for Range Lake Road

- ☐ City **purchase and install** temporary summer planters and traffic bollards



Yellowknife Cycling Infrastructure

April 22nd, 2024

Happy Earth Day



ECOLOGY NORTH



Is Yellowknife a bike friendly City?

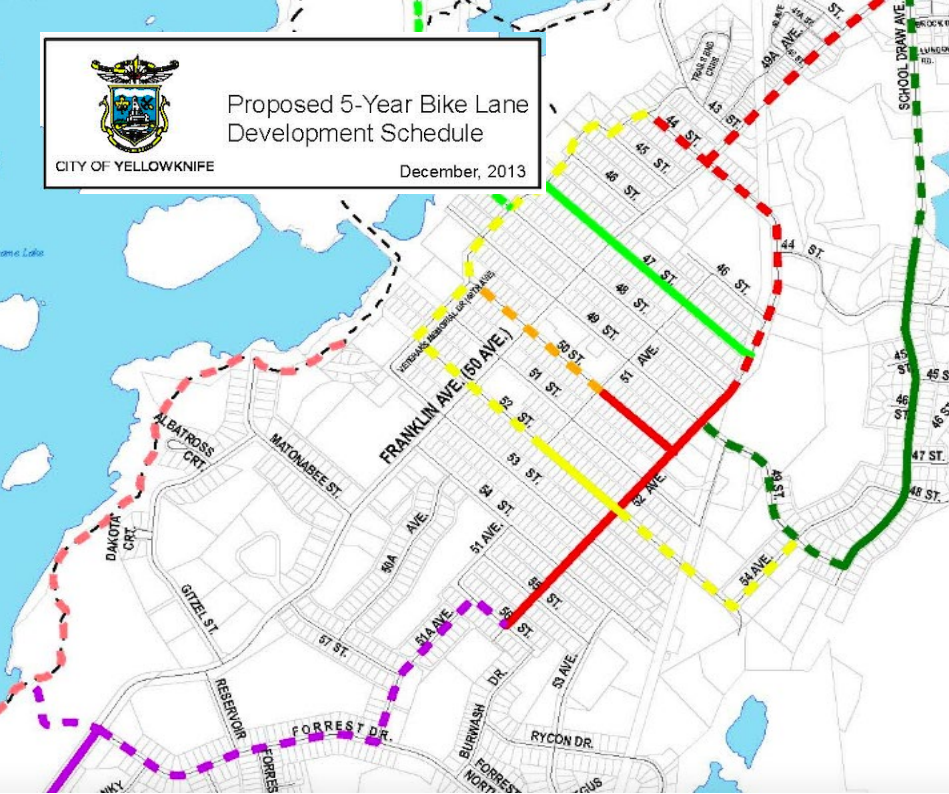
“An urban centre where people can get from their homes to their place of work, play or shopping in a safe, convenient and direct route all year long.”



CITY OF YELLOWKNIFE

Proposed 5-Year Bike Lane Development Schedule

December, 2013



Proposed 5-year bike lane development schedule (2013)



New Bike Map 2024

Only pink and yellow lines are bike infrastructure. Blue lines are streets that the City states are 'suitable for sharing'.

Short Term Ask #1: Painted Bike Lanes

- Trial bike lanes
- Potential to upgrade in future

Potential Streets:

- Forrest Drive
- Range Lake Road
- Niven Drive
- 47th Street
- 51A Ave



San Juan PR



Sammanash WA



Whitehorse, YK

Short Term Ask #2

Winter & Spring Maintenance

- Clear snow from bike lanes and bike routes
- Improve snow clearing on multi-use paths
- Clear gravel in spring



Bike lane, 52nd Ave



Bike Route, School Draw



Bike Lane, Franklin

Medium Term Asks

- Frame Lake Trail Extension
- Secure Bike Racks



Creating Long-Term Vision

Collaborate with **Communities in Motion**, other municipalities & **winter cities** to:

- Design safe, cost-effective infrastructure
- Collect data and set targets
- Develop an aspirational bike network map



Engagement

The City is committed to meaningful participation and collaboration.

- **Edmonton** - has dedicated \$100 million to build a bike network over the next 5 years - Yellowknife equivalent is \$2 million
- **Calgary** - close collaboration with residents & local groups in designing their new bike infrastructure, both pre, during and post-design
- **Whitehorse** has a strong vision, targets and plan in place

Goals of the City: Council's [Strategic Directions 2023-2026](#)

PEOPLE FIRST

Facilitating a safe, accessible and inclusive community that supports the well-being of all.

The governing role of Council is to ensure and maintain a resilient and liveable community

- Supporting design standards that are multi-modal including recognizing Yellowknife's advantages as a winter city
- Providing affordable and diverse recreation and arts opportunities for residents

focus on **people first**,
sustainable future.

- Partnership efforts with community groups and stakeholders

municipal infrastructure, programs and services that are environmentally, socially, and fiscally responsible.



Engagement

The City is committed to meaningful participation and collaboration.



Multi-Generational

The City will consider the multi-generational impact and legacy of its decisions and actions for generations to come.

[Corporate & Community Energy Action Plan 2015-2025:](#)

- Reduce corporate GHG emissions by 50% by 2025, below 2009 levels
- Reduce residential vehicle km travelled by 20%

Finally...

Let's bike together!

