



Agenda
Town of Faro Regular Council Meeting
April 15, 2025, at 7:00 p.m.
Council Chambers

1. CALL TO ORDER
2. ADOPTION OF AGENDA
 - 2.1 Council Meeting Agenda
3. DELEGATIONS & HEARINGS
 - 3.1 RCMP Report
 - 3.2 Faro Golf Club – Annual Report
 - 3.3 Community Lottery Program – Children's Christmas Party
 - 3.4 Community Lottery Program – Faro Judo Club
4. BUSINESS ARISING FROM DELEGATIONS & HEARINGS
 - 4.1 Community Lottery Program – Children's Christmas Party
 - 4.2 Community Lottery Program – Faro Judo Club
5. ADOPTION OF MINUTES
 - 5.1 Minutes of the April 1, 2025, Regular Meeting of Council
6. BUSINESS ARISING FROM MINUTES
7. FINANCIAL
 - 7.1 Finance Report
8. REPORTS
 - 8.1 Mayor's Report
 - 8.2 Council Reports
 - 8.3 Administration's Reports
 - 8.3.1. Chief Administrative Officer
 - 8.3.2. Operations Manager
 - 8.3.3. Manager of Recreation and Culture
9. BYLAWS
10. UNFINISHED BUSINESS
 - 10.1 New Zoning Bylaw – Timelines & Milestones
11. NEW BUSINESS
 - 11.1 Current Auditors Bylaw set to Expire in 2025 (Bylaw 2020-07) Seek Direction from Council
 - 11.2 Listing of Town For Sale - Lots 204, 205, & 206
 - 11.3 Special Council Meeting - 2024 Financial Audit Report – May 20, 2025
 - 11.4
12. CORRESPONDENCE FOR INFORMATION (OUT & IN)
 - 12.1 YEC – A Reliable & Robust Grid
 - 12.2 YEC – Yukon Energy's Road Map to 2050
13. PUBLIC QUESTION PERIOD
14. IN-CAMERA
 - 14.1 Human Resource & Legal Matter
15. ADJOURNMENT

MONTHLY POLICING REPORT MARCH 2025

Ross River/Faro RCMP

“M” Division Yukon



Members of the Ross River and Faro RCMP Detachment responded to a total of 70 calls for service during the month of March 2025. Ross River Members responded to 41 calls and Faro Members responded to 29 calls. There were 3 prisoners lodged and none were remanded into custody during the month.

A breakdown and year to date comparison of these calls for service for the two communities follows below:

FARO

OCCURRENCES	March 2025	Year to Date 2025	March 2024	Year End Total 2024
Assaults	2	6	3	24
Threats	3	8	0	12
Break and Enters	0	0	1	4
Thefts (all categories)	1	1	0	2
Drugs (all categories)	2	2	4	6
Liquor Act	1	6	6	17
Cause Disturbance / Mischief	1	6	0	16
Mischief – damage to property	0	0	0	5
Impaired Driving	0	0	1	6
Check Stops – Impaired Checkstops	0	0	0	2
Motor Vehicle Collisions	0	2	2	10
False Alarms	4	6	1	18
Mental Health Act	1	2	2	13
Assistance	4	8	5	27
Missing Persons/Wellbeing Check	1	3	1	17
Other Complaints*	8	19	7	47
Total Charges laid	0	3	2	31
Total Calls for Service	29	68	32	247

**Other March 2025 complaints include: Bylaw Act (1), Child, Family, Services Act (1), Crime Prevention (1), Coroner's Act (1), Careless use of a firearm (1), Suspicious Occurrence (2), Forgery (1), Traffic Infractions (1)*

ROSS RIVER

OCCURRENCES	March 2025	Year to Date 2025	March 2024	Year End Total 2024
Assaults	2	7	7	76
Threats	1	4	3	8
Break and Enters	0	1	1	14
Thefts (all categories)	0	1	1	27
Drugs (all categories)	1	4	5	28
Liquor Act	1	2	4	12
Cause Disturbance / Mischief	3	29	9	145
Mischief – damage to property	7	8	0	20
Impaired Driving	0	1	5	29
Check Stops – Impaired roadblocks	0	1	1	2
Vehicle Collisions	0	3	2	13
False Alarms	2	6	0	19
Mental Health Act	0	4	0	19
Assistance	5	13	9	54
Missing Persons/Wellbeing Check	2	8	1	32
Other Complaints*	16	12	15	98
Total Charges laid	1	4	6	82
Total Calls for Service	41	128	62	518

**Other March 2025 complaints include: Aeronautics Act (1) Abandoned Vehicles (1), Failure to comply (5), Search and Rescue (1), Suspicious occurrence (2), Motor Vehicle Infractions (6)*

Prisoners	March 2025	Year to Date 2025	March 2024	Year End Total 2024
Prisoners held locally	3	28	14	96
Prisoners remanded	0	0	0	9

Annual Performance Plan (A.P.P.'S) Community Priorities

Community approved priorities are:

- Substance Abuse – Ross River and Faro RCMP to work in collaboration to detect and charge impaired drivers
- Record and Advance dialogue with communities and leadership. Continue to build positive relationships.
- Youth Engagement – Building Relationships
- Traffic – Increase Traffic Enforcement
- Work in Consultation with Social Services

A. Police Activities Supporting the A.P.P. Priorities

1. Youth/Community Involvement:

Faro:



Cst. LARTON at the Yukon EMO table top exercise

Cst. OUELLET and Cst. ROCHEFORT played Faro Old Timers hockey, which included interacting and encouraging youth players who joined them for the ice time.

Cst. Noah ROCHEFORT coached youth volleyball twice at the DVG school, and made (1) DVG school visit in the month of March.

Cst. ROCHEFORT is engaging with local First Nations youth for the upcoming 2026 First Nations Youth Leadership Workshop at depot.

Cst. LARTON and Cpl. AUSTRING attended the Yukon EMO table top scenario afternoon put on by Yukon EMO and attended by RCMP, EMS, Faro Fire, Mayor & Council, and Parsons

Ross River:

Cpl. AUSTRING frequents the Ross River School for school walks and check-ins with staff and the principal. Members have continued to make a presence in the school and at the Hope Centre throughout the month. Cpl. AUSTRING has been leading music for the Sunday service.

Ross River RCMP completed (11) school visits this month.

Cpl. AUSTRING had lunch with the Literacy Camp Kids during March break.

Cst. ROCHEFORT is coordinating an RCMP recruiting booth at the upcoming Ross River Career Fair hosted by Yukon University. April 24th 2025

Cst. BEGLAW and Cpl. AUSTRING and families were hosted by the nurses for a meet and greet over dinner.



Some dancing above the Ross River Detachment

2. Faro and Ross River Joint project:

Impaired Driving/Substance Abuse Issues:

Ross River and Faro RCMP continue to patrol the Robert Campbell for police presence and investigate unusually activities and motor vehicle infractions. This month RCMP Members have spent a total of **74 hours** patrolling the Robert Campbell Highway. **5 hours** spent on-duty snowmobile/UTV patrols.

Cst. ROCHEFORT has been active in targeting Motor Vehicle Act infractions.

The Ross River / Faro Detachment continues to partner with Yukon Safer Communities and Neighbourhoods (SCAN) regarding prolific private properties and Yukon Housing residences engaged in illegal activities. Efforts continue on this front. SCAN has assisted greatly in the efforts to disrupt drug trafficking and bootlegging in 2024.

For bootlegging and drug investigations, the RCMP relies heavily on community members with drug or bootlegging information to make timely reports. Please encourage community members to make reports to police.

B. Dialogue with Communities and Leadership

1. Faro:

Members maintain a good working relationship with partners and community Leadership. Cpl. AUSTRING maintains communications with community leadership on a regular basis.

Cpl. AUSTRING attended the Faro Town Council meeting and presented the Monthly Policing Report for February 2025.

2. Ross River:



Old Ross RCMP Detachment/residence.

Ross River Members attend or maintain correspondence with the School, Health Centre, Margaret Thompson Centre, the Hope Centre, Ross River Dena Council Building and General Store all in an effort to address any concerns and maintain a positive relationship with community leaders. Cpl. AUSTRING met with the RRDC Justice Coordinator, and Band leadership.

Cpl. AUSTRING attended the Ross River Interagency meeting at the Ross River Health Centre.

Cpl. AUSTRING keeps in weekly contact with the Commander Officer's First Nations Advisory Committee advisor.

Members regularly meet with Ross River Conservation Officer Parker ANTAL.

Members maintain regular contact with CFS social worker.

Members have been in frequent communication with the new Probation Officer regarding shared clients.

C. Other Significant Events:



IMPORTANT NOTICE: APRIL 15th ACTIVATION

The Ross River / Faro RCMP will be deploying Body Worn Cameras on every LOCAL regular Member. We will be receiving training mid-April and implementing the new cameras immediately after. The public should be aware that every interaction with RCMP could potentially be audio/video recorded. More information is available online.

Staffing updates:

Currently, Ross River and Faro are at 80% staffing levels.

- Ross River members: Cst. Martin OUELLET, Cst. Andrew BARCLAY, Cst. Noah ROCHEFORT, and Cpl. Bayden AUSTRING
- Faro members: Cst. Mark FLANAGAN (ODS), Cst. Kristin LARTON
- Cst. FLANAGAN is long term Off-duty Sick

Efforts by the Yukon RCMP Relief Unit to assist Faro are also in the works in Cst. FLANAGAN's absence.

R/Cst. Jeff MYKE assisted by providing coverage in Faro from March 1-7th

Cst. Andrew BARCLAY transferred to Manitoba.

Cst. Noah BEGLAW transferred from Whitehorse Detachment to Ross River Detachment and has been introducing him to partners, community members, and leadership.

If you have, any concerns feel free to email or phone the Ross River or Faro detachments.



Kind regards,

Corporal Bayden Austring
Detachment Commander – Ross River - Tūhidlini / Faro - Tse Zūl RCMP
Telephone: 867-969-2677
Email: Bayden.Austring@rcmp-grc.gc.ca

"Live now; make now always the most precious time. Now will never come again."
- Captain Jean-Luc Picard

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**Community Lottery Program
Application Form
Schedule B**

Personal information is collected under the authority of the Public Lottery Regulations and will be used only for the purpose of administering the Community Lottery Program.

Complete the following to the best of your ability. Attach additional information if needed.

Name of Organization or Individual: Children's Christmas Party Committee

Address Box 285, Faro, YT. Y0B 1K0 Phone 867-687-5191

Contact Person Amanda Nyland Phone 867-687-5191

Number of Members 3

Is your Organization registered under the Yukon Societies Act Yes _____ No X

Dates of Event and/or Travel Dec 6, 2025

Project Description: (please be thorough and attach another sheet if necessary)

Annual Children's Christmas Party. This event is open to all Faro family and residents. Refreshment, food, activities held at Community Rec Center. Santa will hand deliver gift to all children age 0 Newborn too age 12.

Community Lottery Program is possible with support from Lotteries Yukon.

For Office Use Only

Grant Amount Approved \$ _____ Resolution # _____ Date: _____

Accountability Statement Received & Reviewed _____ YES _____ NO

Project Budget Information

Estimate, to the best of your ability, the total expenses that will be incurred for the event that you are seeking funding for. Revenue includes all sources of financing.

Expenses: estimate the cost of each category. (Include additional expenses not listed in the "other" category and specify the expense)

Revenues: Include all sources of revenue you expect, including the private sector, government funding, fundraising and volunteer in-kind contribution.

Total expenses and total revenues must be equal.

EXPENSES			AMOUNT	REVENUES		AMOUNT
Accommodation	# of participants	2	\$200	Funding provided by you or your organization (e.g. Self or Parental contribution)		
	# of chaperones					
	# of rooms					
Mileage (.08/km)	# of participants	1	60	Funding from fundraising (e.g. bake sales, bottle drives, etc.)		
Other Transportation (e.g. flights)	# of participants			Funding from other sources (e.g. sponsorships, sports Yukon)		2,300
Registration				In-Kind, Volunteer contributions e.g. (number of hours at a rate of \$20.00 per hour)		
Facility Fees			184			
Equipment						
Contractor Fees				Funding requested from the Community Lottery Program		1,800
Other	See Budget for detail.					
TOTAL EXPENSES			\$4,284	TOTAL REVENUES		\$4,100

We, the undersigned, acknowledge that we have read the application guidelines and that the information contained in this application is correct; and further, that should this request be accepted in part or in whole, the funds granted will be spent for the stated purpose only.

Name: Amanda Nyland Position: President

Signature: [Signature] Date: April 10, 2025

Name: _____ Position: _____

Signature: _____ Date: _____

Children's Christmas Party 2025
Draft Budget

Revenue:

Yukon Energy Donation	500.00
Core Geo	500.00
Boreal Engineering Ltd	500.00
Faro Discovery Store	500.00
VanGorda Enterprises	300
Total:	\$2,300.00

Town of Faro Lotteries Gant Program = \$1800.00

Expenses:

Facility Rental	184.00
Sundries (Café, activities, paper plates, etc.)	100.00
Food (incl. supplies & catering costs)	1300.00
Travel expenses for shopping trip to Whitehorse (gas reimbursement, one night's accommodation)	400.00
Gifts (covered by sponsorship, subject to change)	2,300.00

Total Expenses = \$4,284.00



**Community Lottery Program
Application Form
Schedule B**

Personal information is collected under the authority of the Public Lottery Regulations and will be used only for the purpose of administering the Community Lottery Program.

Complete the following to the best of your ability. Attach additional information if needed.

Name of Organization or Individual: Faro Judo Club

Address PO Box 65 Phone _____

Contact Person Rebecca Young Phone 867-334-0021

Number of Members _____

Is your Organization registered under the Yukon Societies Act Yes _____ No ☒

Dates of Event and/or Travel April 26/27, 2025

Project Description: (please be thorough and attach another sheet if necessary)

Judo Girl's Camp in Whitehorse, April 26 + 27th. Overnight
camp at the Yukon Regional Training Centre, 123 Copper Road.
Registration - \$40/participant, 8 years + older, Judo Yukon.
Contact Penny Pryor - 867-332-3459.

Community Lottery Program is possible with support from Lotteries Yukon.

For Office Use Only

Grant Amount Approved \$ _____ Resolution # _____ Date: _____

Accountability Statement Received & Reviewed _____ YES _____ NO

Project Budget Information

Estimate, to the best of your ability, the total expenses that will be incurred for the event that you are seeking funding for. Revenue includes all sources of financing.

Expenses: estimate the cost of each category. (Include additional expenses not listed in the "other" category and specify the expense)

Revenues: Include all sources of revenue you expect, including the private sector, government funding, fundraising and volunteer in-kind contribution.

Total expenses and total revenues must be equal.

EXPENSES			AMOUNT	REVENUES		AMOUNT
Accommodation	# of participants	1	\$198.00	Funding provided by you or your organization (e.g. Self or Parental contribution)	The rest of the amount. \$298	
	# of chaperones	1				
	# of rooms	1				
Mileage (.08/km)	# of participants	750km	\$60	Funding from fundraising (e.g. bake sales, bottle drives, etc.)	N/A	
Other Transportation (e.g. flights)	# of participants			Funding from other sources (e.g. sponsorships, sports Yukon)	N/A	
Registration			\$40	In-Kind, Volunteer contributions e.g. (number of hours at a rate of \$20.00 per hour)	N/A	
Facility Fees						
Equipment						
Contractor Fees				<u>Funding requested from the Community Lottery Program</u>	\$200	
Other			\$200			
TOTAL EXPENSES			\$788 498	TOTAL REVENUES	\$ 498	

We, the undersigned, acknowledge that we have read the application guidelines and that the information contained in this application is correct; and further, that should this request be accepted in part or in whole, the funds granted will be spent for the stated purpose only.

Name: Rebecca Young Position: _____

Signature: Rebecca Young Date: _____

Name: _____ Position: _____

Signature: _____ Date: _____



**Town of Faro
Regular Meeting Minutes
April 1, 2025, at 7:00 p.m.
Council Chambers**

PRESENT:

Mayor	Jack Bowers	Chief Adm Officer	Larry Baran
Councillors	Gary Jones	GM, Finance	Lenka Kazda
	Michelle Vainio	Ops Manager	Paul Medvid
	Wendy Michell-Larocque	Mgr Rec & Culture	Tina Freake
	Neil Yee	Executive Assistant	Tracy Sawicki

Public Present: 4 Public on Zoom: 3

1. CALL TO ORDER

Mayor Bowers called the meeting to order at 7:03 p.m.

2. ADOPTION OF AGENDA

Resolution 25-108

Michell-Laroque/Yee

THAT the agenda for the April 1, 2025, Meeting of Council be adopted with the following additions:

11.3 RPAY Proposal

11.4 Draft Letter to RRDC

Carried

3. DELEGATION

Nothing Presented

4. BUSINESS ARISING FROM DELEGATION

Nothing Presented.

5. ADOPTION OF MINUTES

Resolution 25-109

Jones/Vainio

THAT The minutes of the March 18, 2025, Regular Meeting of Council be adopted as amended.

Carried

6. BUSINESS ARISING FROM MINUTES

Nothing Presented.

7. FINANCIAL

Resolution 25-110

Jones/Vainio

THAT Council receive for information the Finance Officer's report, including the Payment Register Summary and acknowledge the Cheque Register for the period March 13-26, 2025.

Carried

8. REPORTS

Mayor's Report

Mayor Bowers summarized his written Report.

Council Reports

Councillor Jones had nothing to report.

Councillor Vainio reviewed the recent ARAS dinner & public meeting, and the Emergency tabletop exercise.

Councillor Michell-Laroque said that she felt better prepared as a result of the tabletop exercise, and extended a Thanks to Paul Medvid who stepped in to provide some assistance.

Councillor Yee discussed the emergency tabletop exercise, updates to the Emergency Plan, the presentation at the ARAS meeting, more information in the newsletter, and attending community events.

Administration's Reports

Chief Administrative Officer

CAO Baran summarized his written Report and responded to questions by Council.

Operations Manager

Manager Medvid summarized his written Report and responded to questions by Council.

General Manager of Recreation and Culture

Manager Freake summarized her written Report and responded to questions by Council.

9. BYLAWS

9.1 Bylaw 2025-01 – Water & Sewer Bylaw

Resolution 25-111

Yee/Jones

THAT Council provide Third and Final Reading of **Bylaw 2025-01, Water & Sewer Bylaw**.

Councillor Jones Reads the Bylaw.

Council provided some minor changes to the bylaw, which were agreed upon.

Resolution 25-112

Jones/Yee

THAT Council do now move into Committee of the Whole for questions regarding Bylaw #2025-01.

Carried

Questions from the Gallery? No questions

Questions from Zoom? No questions

Resolution 25-113

Michell-Laroque/Yee

THAT Council do now revert to Regular Meeting of Council.

Carried

Vote called on Bylaw Resolution 25-111.

Carried

Mayor Bowers declares Bylaw #2025-01 having been read a Third and Final time this 1st day of April, 2025.

9.2 Bylaw 2025-02 – 2025 Property Tax Bylaw

Resolution 25-114

Vainio/Michell-Laroque

THAT Council provide Third and Final Reading of **Bylaw 2025-02, 2025 Property Tax Bylaw**.

Councillor Jones Reads the Bylaw.

Council had no discussion.

Resolution 25-115

Jones/Michell-Laroque

THAT Council do now move into Committee of the Whole for questions regarding Bylaw #2025-02.

Carried

Questions from the Gallery? No questions

Questions from Zoom? No questions

Resolution 25-116

Michell-Laroque/Yee

THAT Council do now revert to Regular Meeting of Council.

Carried

Vote called on Bylaw Resolution 25-114.

Carried

Mayor Bowers declares Bylaw #2025-02 having been read a Third and Final time this 1st day of April, 2025.

9.3 Bylaw 2025-03 – 2025 Annual Operating Budget Bylaw

Resolution 25-117

Vainio/Michell-Laroque

THAT Council provide Third and Final Reading of **Bylaw 2025-03, 2025 Annual Operating Budget Bylaw.**

Councillor Yee Reads the Bylaw.

Council had no discussion.

Resolution 25-118

Michell-Laroque/Yee

THAT Council do now move into Committee of the Whole for questions regarding Bylaw #2025-03.

Carried

Questions from the Gallery? No questions

Questions from Zoom? No questions

Resolution 25-119

Vainio/Jones

THAT Council do now revert to Regular Meeting of Council.

Carried

Vote called on Bylaw Resolution 25-117.

Carried

Mayor Bowers declares Bylaw #2025-03 having been read a Third and Final time this 1st day of April, 2025.

9.4 Bylaw 2025-04 – 2025 Capital Budget Bylaw

Resolution 25-120

Jones/Michell-Laroque

THAT Council provide Third and Final Reading of **Bylaw 2025-04 – Capital Budget Bylaw.**

Councillor Vainio Reads the Bylaw.

Council had no discussion.

Resolution 25-121

Vainio/Jones

THAT Council do now move into Committee of the Whole for questions regarding Bylaw #2025-04.

Carried

Questions from the Gallery? Question about the Animal Shelter

Questions from Zoom? No questions

Resolution 25-#122

Michell-Laroque/Vainio

THAT Council do now revert to Regular Meeting of Council.

Carried

Vote called on Bylaw Resolution 25-120.

Carried

Mayor Bowers declares Bylaw #2025-04 having been read a Third and Final time this 1st day of April, 2025.

10. UNFINISHED BUSINESS

Nothing Presented.

11. NEW BUSINESS

11.1 New Zoning Bylaw – Status Report

Graham White, of Elevator Yukon, provided a virtual status report to Council via ZOOM. Council requested some additional information to be forwarded for a subsequent Council Meeting. No resolution was requested of Council.

11.2 Fees & Charges Bylaw 2023-04 – Schedule “A” Amendments

Resolution 25-123

Jones/Michell-Laroque

THAT Council approve change of “Schedule A” of Fees & Charges Bylaw as reviewed and discussed at the April 1, 2025, Regular Council Meeting.

Carried

11.3 Recreation & Parks Association of the Yukon (RPAY) Proposal for the Town of Faro

Resolution 25-124

Jones/Yee

THAT Council support hosting the RPAY - 2025 Yukon Recreation Gathering in the Town of Faro in 2025.

Carried

11.4 Council to DRAFT Letter to RRDC to congratulate their newly-elected Council

Resolution 25-125

Jones/Vainio

THAT Council resolve to send a letter of congratulations to the elected Council of Ross River Dena Council.

Carried

12. CORRESPONDENCE FOR INFORMATION (OUT & IN)

Nothing Presented.

13. PUBLIC QUESTION PERIOD

Resolution 25-126

Jones/Vainio

THAT Council do now move into Committee of the Whole for public questions.

Carried

Council responded to questions from the gallery.

Resolution 25-127

Vainio/Michell-Laroque

THAT Council do now revert into Regular Meeting of Council.

Carried

14. IN CAMERA

Resolution 25-128

Jones/Michell-Laroque

THAT Council do now recess and reconvene *in-camera*.

Carried

In camera discussion

Resolution 25-129

Jones/Vainio

THAT Council do now revert into Regular Meeting of Council.

Carried

Resolution 25-130

Jones/Vainio

THAT Council inform CDF that Faro is unable to proceed with the Recreation Centre - Kitchen Renovation Grant at this time.

Carried

15. ADJOURNMENT

Resolution 25-131

Vainio/Michell-Laroque

THAT the April 1, 2025, Regular Meeting of Council be adjourned at 9:55pm.

Carried

Approved at the Regular Meeting of
Council held on _____ by
Resolution # 25-____

Jack Bowers, Mayor

Larry Baran, CAO



**TOWN OF FARO
MEMORANDUM**

To: Mayor & Council, CAO
Date: April 9, 2025
From: Lenka Kazda, General Manager, Finance
Re: Report to Council Meeting April 15, 2025

Bank reconciliation for March 2025 was completed.

Tax Lien registration form was submitted to the Land Titles Office for properties with outstanding taxes for 2024. There are 4 properties on the list.

Payroll:

04/02/2025	Town Employees	\$ 39,310.73	March 17 -30, 2025 Pay Period
04/02/2025	Council Indemnities	\$ 5,651.20	March 1 - 31, 2025 Pay Period

Payment Register Summary March 27 – April 9, 2025

Administration	8,993.55
Environmental Services	15,757.91
Professional Fees &	
Remittance	43,485.86
PW and Gardening	27,309.22
Recreation and CRIC	12,197.80
Utilities	3,555.65
Total	111,299.99

Resolution: 25-___

THAT Council receive for information the Finance Manager's report, including the Payment Register Summary and acknowledge the Cheque Register for the period March 27 – April 9, 2025.

AND THAT Council receive for information the Draft Budget Analysis report for the period of January to March, 2025.

Moved: _____
Seconded: _____
Any discussion?
All in Favour?
Carried/Defeated

Town of Faro

Draft Budget Analysis

January through March 2025

	Jan - Mar 25	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
0301 · Council/Legislative	1,333	1,300	33	103%
0302 · Administrative	217,792	3,730,231	-3,512,439	6%
0333r · Protective Service	6,425	34,256	-27,831	19%
0338r · Public Works r	10,327	83,800	-73,473	12%
0345r · Environmental Use & Protection	129,834	450,300	-320,466	29%
0355r · Economic Development	350	6,000	-5,650	6%
0362r · Recreation and Culture	4,320	75,669	-71,349	6%
4950000 · Amortization not Funded	0	1,200,000	-1,200,000	0%
4999999 · Transfer from Gen. Surpl. Oper.	0	97,986	-97,986	0%
Total Income	370,381	5,679,542	-5,309,161	7%
Gross Profit	370,381	5,679,542	-5,309,161	7%
Expense				
0333e · Protective Services e	41,266	159,307	-118,041	26%
0338e · Public Works e	327,438	1,460,867	-1,133,429	22%
0345e · Environmental Use and Protectio	160,213	591,370	-431,157	27%
0355e · Economic Development e	12,508	43,110	-30,602	29%
0362e · Recreation & Culture	227,120	785,731	-558,611	29%
0370 · Council / Legislative	30,188	147,141	-116,953	21%
0375 · Administrative e	288,940	1,292,016	-1,003,076	22%
5670000 · Amortization	0	1,200,000	-1,200,000	0%
Total Expense	1,087,673	5,679,542	-4,591,869	19%
Net Ordinary Income	-717,292	0	-717,292	
Other Income/Expense				
Other Income				
7000000 · Capital Funding	0	732,297	-732,297	0%
Total Other Income	0	732,297	-732,297	0%
Other Expense				
8000000 · Capital Expenditures	125,119	732,297	-607,178	17%
Total Other Expense	125,119	732,297	-607,178	17%
Net Other Income	-125,119	0	-125,119	
Net Income	-842,411	0	-842,411	



TOWN OF FARO MEMORANDUM

To: Mayor & Council

From: Larry Baran, CAO

Re: CAOs Report to Council

April 15, 2025

As Council reviews this, my final CAO Report to Council, should you have any questions, I will be happy to provide more information.

Development in Faro

I am happy to confirm that, of the six (6) lots on Ladue that YG was offering by lottery, four (4) have sold and the purchasers are required to have development completed in five years. The Town Office has had development inquiries on the three (3) Town lots on Ladue, so I am requesting support from Council to promote those lots for sale now. (*see Agenda Item 11.2*) We have also received inquiries about Tintina Lot 13 that YG is offering for sale. As such, coupled with the Housing Accelerator Fund (HAF) initiatives, Administration anticipates that the next few years will be busy for residential development in Faro. In other words, it appears that Faro is entering a new growth stage. And that is exciting.

New Industrial Subdivision (Mitchell Industrial Development)

Duncan Martin, Senior Project Manager for the Land Development Branch, recently updated us with the following information:

- YESAB is underway, anticipated to be complete this summer. YESAB is experiencing some significant delays (due to staffing issues), so this timeline is uncertain.
- Preliminary Engineering and Master Planning are completed.
- Once YESAB is completed, YG Land Development can incorporate any recommendations they have into a final package - this will inform construction.
- Once YESAB is completed, YG Land Dev can try to get budget funding to complete detailed design (the final engineering designs), get a water license, and move towards construction.

New Country-Residential Subdivision for Faro

Duncan Martin recently updated us with the following information:

- YG Land Development is currently working on an internal feasibility assessment of the area. This should be completed next week, but it's a very high-level look at the development potential of the area. We can present the findings to the Town of Faro if Council is interested on our conclusions.
- YG Land Development's budget this year is limiting our ability to hire for any other feasibility work on this area, so we are limited to our internal assessments, which are a bit slower and limited in scope.

Renewed Rose Crescent Residential Subdivision for Faro

Duncan Martin also reminded me that, if the Ladue lots were offered and sold well, that YG Land Development would want to look at the Rose Crescent lots for a re-construction cycle too. He added:

- This project may require a water license to complete.
- If no reconfiguration of lots is required in this area, then we can move towards detailed design for replacement of existing infrastructure once they have sufficient budget.

All of these comments regarding the Industrial Subdivision, the Country Residential Subdivision, and the Rose Crescent re-build are a demonstration of the positive support from YG Land Development for the anticipated growth of the community, both residential & industrial.

Civic Addressing

Tracy & I continue to work with YG GeoMatics to resolve any outstanding issues with the Town of Faro civic addressing. Just recently, as we were researching residential lot development on Ladue Drive, we discovered some missing civic addresses. This was brought to the attention of YG GeoMatics and those missing civic addresses will soon be corrected.

Community Emergency Management Plan –Tabletop Exercise

As a result of the recent annual tabletop exercise, I have been working with Yukon EMO to update the Faro's Community Emergency Management Plan (CEMP) before my departure. I was able to update the current CEMP, with an April 15th effective date, both binder & digital copies. Council should only need the new CAO to provide their contact information before the next CEMP review.

I am pleased to leave the Town of Faro with a better emergency plan than the community had when I arrived in 2022, and I am VERY proud of Council and the community in their support of emergency planning and preparation. The Yukon has an excellent example of what can and needs to be done in a small Northern Canada community, and YG people brag about Faro.

Meetings with Premier & Minister

Council should be aware that I have re-started the process of initiating separate meetings with both the Premier and Minister Mostyn. The original intent, from the summer of 2024, was for the Premier to come to Faro, to visit the community, and to meet with Council. That trip was cancelled, however I re-initiated that invitation.

As for the meeting with the Community Services Minister, however, it may entail the Mayor, the Operations Manager, and the CAO (or A/CAO) travelling to Whitehorse.

Housing Accelerator Fund (HAF)

With the announcement that Faro will receive over \$684,000 over the next four (4) years to support additional housing growth, Administration is already receiving inquiries from the public about how the granting programs will work. In April and May, our contract administrator, Elevator Yukon, will be making presentations to Council on a variety of successful program options after which Council can authorize them to proceed with advertising and soliciting applications.

New Zoning Bylaw

Our consultants, Jordan Stackhouse & Graham White, have provided a proposed timeline & milestones, which is included on the current agenda.

Recruiting of New CAO

I will ask Mayor Bowers to provide an update.

Strategic Planning Session

Administration reminds Council that Strategic Planning sessions should be considered in the near future. With the recruiting of a new CAO, the timing of that initiative would be both timely and helpful for a new Administration.

2025 Municipal Census

In 2023, Council arranged for a Municipal Census to confirm the degree that a Shadow Population was impacting the community, and to gain a clearer understanding of the lost revenue resulting from that shadow population not being included in population-based funding & grants. With growth starting in Faro again, Council may want to consider another Municipal Census, whether in 2025 or in 2026.

Phase 2 Infrastructure Work

Nothing new to report

Canada Community-Building Fund (CCBF)

Council should be aware that, with the quarterly reporting cycle, Administration provided the documentation to finalize the following projects:

- Official Community Plan (OCP)
- Landfill Monitoring Wells
- BST Road Work (2024)
- Faro Golf Course Survey
- New Water & Sewer Bylaw

At this time, these CCBF projects are either not completed or final documentation not yet filed:

- Faro Distribution Building – Backup Generator
- Stabilizing Wall – Public Works Yard
- SCADA System (relocate & upgrade)
- Recreation Centre – Kitchen & Building Design
- Emergency Water Well Replacement
- Aquifer Protection Plan
- Water Treatment Plant – Electrical Power Upgrades
- Landfill Expansion – Survey & Subdivision
- Confined Space Program & Safe Work Procedures
- Town Office Energy Upgrades
- Recreation Centre – Security Upgrades

I should note that all of these o/s projects are expected to be completed this year.

Anvil Range Arts Society (ARAS) – Regional Arts Centre Pre-Feasibility Study

Elevator Yukon is collecting the survey forms & will compile that information into their final report.

AYC Conference & AGM in April

As I will not be attending, I will ask Council to provide reports about these sessions at future Council Meetings.

Land: Faro Golf Club – Subdivision of Property

The notarized documents regarding the easement approvals by Yukon Energy have been completed and the final paperwork has been submitted for approval of the subdivision. And now we wait. Again.

Council should be aware that Administration held our annual Spring Pre-season Meeting with the Faro Golf Club Executive to review the expectations for the coming year. While the Executive will review their plans in more detail as a delegation at this next Regular Council Meeting, I can say that it is none-the-less impressive that they have 43 teams registered for the Annual Golf Tournament in July all without any advertising. That is what you call a Great Reputation!

Land: Lot 42 (Murray Hampton Park)

As part of YGs required consultation process, the request for the sale of this land is now being forwarded to RRDC and Kaska Dena to confirm whether they have any concerns with this land being acquired by the Town of Faro. Although no concerns are expected, should the proposed sale be challenged, the Town may simply request to continue the lease agreement that has been in place since the late 1980s.

Regional Waste Management Agreement (RWMA)

Nothing new to report

Other Projects in 2025

While the following topics are still being monitored and considered active, Administration has nothing new to report at this time.

1. **Small Communities Fund (2016) – Landfill Projects**
2. **Faro Search & Rescue**
3. **YG Land Leases – Arboretum**
4. **YG Land Leases – Ski Chalet**
5. **Bylaws - Property Maintenance Bylaw (2017-09)**
6. **Policies - New Council Purchasing Policy**
7. **Animal Shelter**
8. **Asset Management System (AMS)**
9. **Recovery of Properties**
10. **Yukon Housing Corporation (YHC) - Housing Needs Assessment**
11. **Town-Owned Property (*Council Direction Required*)**

CAOs Administration Calendar (*incl Mayor & Council meeting dates & times*)

- Apr 15 Seasonal Fire & Flood Update by Yukon EMO
- Apr 15 Regular Council Meeting
(NOTE: 2025 Budgets MUST be passed no later than this date)
- Apr 17 Quarterly Housing Accelerator Fund (HAF) Review Date
- Apr 18 Good Friday – Office Closed
- Apr 21 Easter Monday – Office Closed
- Apr 25 & 26 AYC Conference (*Council – Haines Junction*)
- Apr 27 AYC Board Meeting (*Council – Haines Junction*)
- Apr 30 Circuit Court in Faro
- May 01 First Review Date for Sale of Lot 258
- May 02-04 Crane & Sheep Festival 2025 weekend
- May 04-10 National Emergency Preparedness Week
- May 06 Regular Council Meeting
- May 15 Joint Health & Safety Committee Meeting
- May 19 Victoria Day – Office Closed
- May 20 Special Council Meeting – Review of 2024 Financial Audit
- May 20 Regular Council Meeting
- May 30 Meeting w CIRNAC re Faro Mine Remediation
- Jun 03 AYC Executive – Site Visit to Faro
- Jun 03 Regular Council Meeting
- Jun 07 Local's Fun Golf Tournament
- Jun 10-12 Faro Mine Remediation Project Regulatory Working Group
(*Effluent Quality Standards and the Remediation Plan Design*)
- Jun 17 Regular Council Meeting

- Jun 19 Joint Health & Safety Committee Meeting
 - Jun 21 National Indigenous Peoples Day (Saturday)
 - Jun 23 In Lieu of National Indigenous Peoples Day - Office Closed
 - Jun 25 Circuit Court in Faro

 - Jul 01 Canada Day - Office Closed
 - Jul 08 Regular Council Meeting
 - Jul 17-19 Faro Golf Club Annual Tournament
 - Jul 22 Regular Council Meeting

 - Aug 12 Regular Council Meeting
 - Aug 18 Discovery Day - Office Closed
 - Aug 20 Circuit Court in Faro

 - Sep 01 Labour Day - Office Closed
 - Sep 02 Regular Council Meeting
 - Sep 16 Regular Council Meeting
 - Sep 30 National Day for Truth and Reconciliation - Office Closed

 - Oct 07 Regular Council Meeting
 - Oct 13 Thanksgiving Day - Office Closed
 - Oct 15 Circuit Court in Faro
 - Oct 21 Regular Council Meeting

 - Nov 04 Regular Council Meeting
 - Nov 11 Remembrance Day - Office Closed
 - Nov 18 Regular Council Meeting

 - Dec 02 Regular Council Meeting
 - Dec 16 Regular Council Meeting
 - Dec 25 Christmas Day - Office Closed
 - Dec 26 Boxing Day - Office Closed
-



**Town of Faro
MEMORANDUM**

To: Mayor & Council

April 11, 2025

From: Paul Medvid, Operations Manager

Re: PW report to Council for April 15, 2025

Landfill – Please do not put metals, E-waste, and Hazardous Waste into our Hyd-A-Way Bins around town. All these items are free to dispose of at our landfill. Items such as fluorescent bulbs, oil jugs with oil or oil residue, and any e-waste such as vacuums, old DVD players, or anything with electrical connection, is considered E-waste. Please stop in and talk with our friendly landfill operator (Francois) and he will be able to direct you to the proper locations for disposal. If he happens to be away fulfilling his bylaw role, metal goes in the metal pile, old oil goes into the white tank next to the Hazardous waste shack, oil filters, batteries, fluorescent lights, and anything hazardous can be put in the hazardous waste shack next to the Landfill Office. Local conservation officers have completed our spring inspection of the electric fencing system, and all is functioning as it should to keep bears out of the dump. We are already experiencing an uptick in traffic with the spring cleaning along with increased construction traffic from the mine.

Roads – The street sweeper that the Town purchased last season has now been brought into service and is performing very well. There are a few minor road repairs and touch ups beginning after the winter season, and a road realignment project to complete at the golf course.

Wells – We are looking forward to completing one final trench and cable run remain along with reinstatement of the protective fencing around Well House 1. The well is protected via locked cage for the winter season, however once the earth works has settled out and been brought to final grade, the shack can be built. We are working closely with EHS to provide the highest quality of water to the residents. It will take some time for the ground to warm up enough to safely shut down sections without freezing but, when possible, we will be adding additional protections to our bleeder systems as well. We have had to turn on the boilers 3 times this season as water temps coming out of the wells dropped to such low temps.

Property Development – The Mitchell Rd industrial infrastructure work will begin in the spring after survey verification of Right of Way to build the road and begin service installation. We have recently shown a few properties and expect to finalize sales within the next few months. Maintenance staff are inspecting various ToF housing units and making repairs as needed. We are also putting focus on repairs and upgrades to all our public usage areas such as the Arboretum, Sheep viewing cabin, Fingers site and the VanGorder Falls trail which have become a little run down with usage over the years. Roof repairs and new doors, some shelving and other improvements have been completed on the greenhouses as well, so that we will be ready to receive the flower order and begin hardening the plants off prior to planting around town. New signage has been built for various locations around town, and installation of these will begin as weather permits.

Pumphouse 3 Backup Generator – The arrival of spring will allow this project to progress quickly now. First steps will include layout, where we will drill in and epoxy the anchors for the generator, ATS (auto transfer switch) and load bank. We expect to have these units set and secured by month's end. Next, the electrical tie in can begin, followed by the fuel delivery system and associated plumbing. Upon final commissioning, we can enjoy increased peace of mind as a community knowing we have this backup. With Yukon Energy's assistance, we were able to step down the transformers to prevent over voltage issues. The previous electrical issues have been repaired, and all 3 pumps are functioning as intended.

FireSmart – Crews have completed the 2024 FireSmart program and it went very well. Saturday, May 03, 2025 is Wildfire Community Preparedness Day and we plan to have a table set up at the Crane & Sheep Festival where we can discuss and further educate and inform people on wildfire safety. Administration was able to successfully apply for the 2025 Wildfire Community Preparedness Grant to make this possible.

Upcoming immediate projects not mentioned –

- We are continuing various internal safety and operational audits of our infrastructure and our process, and will be looking at best management practices associated with the activities or tasks we complete.
- As a group, we have increased focus on preventative maintenance and sourcing of critical spares as we proactively deal with an aging infrastructure.
- Brushing around our buildings and structures along with many of our walking trails is on-going.
- Crews are planning for the spring and have already completed much of the maintenance required on seasonal equipment such as mowers, trimmers, and gardening equipment. We have also begun building items such as picnic tables and many other carpentry projects in an effort to continually improve our community.
- As we approach spring, we are confirming our ability to screen, test, and then make composted topsoil available for sale to the public in the spring.
- The build of a new wildland fire rescue truck that was long planned has begun in preparation for the upcoming season.
- In an effort to improve our safety protocols and procedures, the Town of Faro ordered 50 temporary construction safety panels that can be utilized to secure any open excavations or unsafe work areas to further protect the public from hazards.
- The Town of Faro has now received a load of firewood which we expect will be sufficient in supply to last the next two seasons.



Town of Faro Memorandum

To: Mayor & Council
Date: Tuesday, April 15, 2025
From: Tina Freake, Manager of Recreation and Culture
Re: Recreation & Culture Services Report

Arena: The arena closed for the season on Friday, April 4th. This year we were able to be open a few weeks longer than previous seasons. Thank you to public works and arena staff who put in a lot of time and hard work to make the arena season an enjoyable one.

Crane & Sheep Festival 2025: Our next planning meeting for the C&S Festival took place on Wednesday, April 2nd at Noon. If you're interested in being involved please reach out and we will accommodate for the next meeting. Planning is coming along well, we hope to have the schedule posted next week. We have received posters from the printers; they are being distributed across the territory.

Job Postings: We completed interviews for Pool Coordinator and are in the process of making a hiring decision at the time of writing this report. I will provide a verbal update during the meeting. We will begin developing the posting for lifeguards and hope to have that posted in early May.

We anticipate that last years' CRIC staff will all be returning, but have posted for casual/on-call Facility Attendant for the CRIC to provide some additional coverage.

Aquatics Planning Meeting: I attended an aquatics meeting with YG SARB, City of Whitehorse, RPAY, and rural Rec/Pool representatives to discuss aquatics plans across the territory. These meetings, organized by YG, are a great way for us all to connect, help each other out and share resources.

Spring Aquatics Workshop: The spring aquatics workshop will take place in Dawson City this year at the end of May. Once our hiring process is complete, we are hoping to make arrangements for our Pool Coordinator to attend to take part in training and networking opportunities.

Fall Recreation Gathering: I'm excited to announce that Faro has been selected to host the Fall Recreation Gathering this year, to take place on September 22nd and 23rd. The Recreation Gathering is an annual event that connects leaders from across the Yukon. Every year, RPAY strives to offer unique professional development and networking opportunities, cooperative learning, and fun. We're excited to assist with hosting this event in Faro and showcasing everything that Faro has to offer. We will be working with RPAY staff to assist in planning the event and logistics to make this a great conference and showcase Faro.

Summer Planning: We are actively planning events and activities for the summer of 2025. Exciting things are on the horizon. If you have any ideas or suggestions for future programming, please reach out anytime.

Final Reports: We are diligently submitting final reports (SARB, YDAP, and NHFS). We will keep you updated as we make progress.

Funding Applications: An application has been to Youth Investment Fund (YIF) to support athletic opportunities for youth in Faro and Ross River. We hope to offer regular sports activities, camps and events throughout the summer with support from this fund.

Professional Development: We are in the process of scheduling courses and professional development opportunities for our Rec staff, including Food Safe, First Aid, Playground Safety, WHMIS, and more. Courses have been selected, and we have submitted an application for funding to help cover registration costs. Registration processes are complete, and staff have begun taking online courses. Staff are in the process of working on their first course, to be completed by April 25.

Community Development Fund (CDF) – Kettle Café Project: Our contractors are busy completing work on the trailer, aiming to have the project complete within the next month. The youth in our community are excited to see this project come to life and look forward to regular openings this summer. We're also organizing fundraisers to support this project and other youth initiatives.

Yukon University: We have partnered up with Yukon University to offer training and mentorship opportunities for our youth. We have secured funding to assist with the costs of training, supplies and materials to be used for Kettle Café operations, Barista training opportunities, online courses, and workshops. As part of this project, we have secured an individual to come out to Faro this month to offer on-site training in barista and café operations. Rebecca was at the Rec Centre on Thursday, April 10th to offer the first training session. The training session was well-attended, we all gained valuable training and recommendations that will greatly assist us in running the Kettle Café.

Recreation Plan: Our current Recreation Plan, Bylaw #2012-08, A bylaw to Adopt the Town of Faro Recreation Plan 2018 – 2023, has expired and is due for an update. A recreation plan is a strategic document that outlines the vision, goals, and strategies for developing and managing recreational opportunities. It typically spans a specific period, in this case, five years, and serves as a roadmap to enhance the quality of life for residents through various recreational activities and facilities. The plan takes into consideration the unique characteristics of our community, including its population, geography, culture, and available resources. A copy of this plan was provided to council at last meeting, with a request for direction and a plan to move forward.



TO: Mayor and Council, Town of Faro

FROM: Jordan Stackhouse & Graham White, Elevator Yukon

DATE: April 4, 2025

SUBJECT: Faro Zoning Bylaw Rewrite - Timelines and Milestones

PURPOSE: This report provides an addendum to our April 1st report and presents firm timelines and milestones for the completion of the Faro Zoning Bylaw rewrite.

BACKGROUND: The Town of Faro adopted their new Official Community Plan in September of 2024. Under the Yukon's Municipal Act legislation, the Town of Faro is required to update their Zoning Bylaw within 2 years of passing the OCP. A presentation was provided to Council on April 1st, 2025 establishing a conceptual framework for the new ZB. The presentation and concepts were well received by Council, however, some information was missing in terms of a firm timeline for development and approval.

ZONING BYLAW REWRITE MILESTONES

The milestones of this Zoning Bylaw rewrite include:

1. Developing and proposing a suite of amendments to Faro's current Zoning Bylaw;
2. Developing updated mapping that aligns the Zoning Bylaw and Official Community Plan;
3. Presenting the Zoning Bylaw to Faro Council and the public for due process under the Town of Faro's bylaw processes and compliance with Yukon's *Municipal Act*; and
4. Subsequent to the bylaw process, adopting and implementing the new Zoning Bylaw.

ZONING BYLAW REWRITE PROVISIONAL SCHEDULE

1. Develop and present Conceptual Framework for discussion with Council - **Target Date: April 1st, 2025** (Complete)
2. Develop and present ZB text amendments for discussion with Council - **Target Date: May 6th, 2025** (In Progress)
3. Develop and present new mapping for discussion with Council - **Target Date: April 20th, 2025 (Draft) & May 6th, 2025 (Final Draft)** (In Progress)

4. First Reading of Bylaw - **Target Date: May 6th, 2025** (Not Started)
5. Public Hearing and Second Reading of Bylaw - **Target Date: May 20th, 2025** (Not Started)
6. Third Reading of Bylaw - **Target Date: June 3rd, 2025** (Not Started)

STRATEGIC PRIORITIES: The Zoning Bylaw and OCP guide all development in the community and are required under Yukon's *Municipal Act*.

NEXT STEPS: This note is for information only. We have begun working on the required milestones and will bring them forward as per the above schedule.

Submitted By:



Jordan Stackhouse, MBA, Ec.D.
Elevator Yukon
jordan@elevatoryukon.com

Submitted By:



Graham White
Elevator Yukon
Graham@elevatoryukon.com



Town of Faro Memorandum

To: Mayor & Council

April 15, 2025

From: Larry Baran, CAO

Re: Current Auditors Appointment is Set to Expire in 2025

Bylaw 2020-07, the Municipal Auditor Bylaw, appoints the Metrix Group LLP as the municipal auditors for the Town of Faro. This appointment is set to expire after the period of 2020 to 2025. Clause 2.1 allows for a one (1) extension should both Council and the Metrix Group agree,

Administration seeks direction from Council as to how you would like to proceed.

- a. Does Council wish to inquire about the one (1) extension, or
- b. Does Council wish to formally put the service out to tender as was done in October 2020?

Suggested Motion of Council:

If Council supports this recommendation, a proposed Motion of Council might be worded as follows:

Resolution # _____

That Council

_____ as presented.

_____ with amendments of:

Moved: _____

Seconded: _____

Any discussion?

All in Favour?

Any Opposed?

Carried/Defeated



Instrument Title:	Municipal Auditor Bylaw
Instrument No.:	2020-07
Council Motion No.:	20-464
Date Approved:	November 23, 2020
Instrument Type:	Bylaw
Legislative Authority:	<i>Part 5, Division 4, Financial Statements & Auditor of the Municipal Act, RSY 2002, c.154 ("Act"),</i>
Enactment:	This Bylaw shall come into force and effect on the final passage thereof. Further, Bylaw #2009-07 is hereby repealed.
Revision/Amendment History:	
SUMMARY	The Municipal Auditor Bylaw is a bylaw that confirms the appointment of an Auditor for the Town of Faro for five (5) years (2020-2025) with the possibility of one (1) year extension, subject to the satisfactory annual performance of the Auditor.

Read a first time on the 17 day of November 2020.

Read a second time on the 23 day of November 2020.

Read a third time and adopted on the 23 day of November 2020.


Leonard Faber
Mayor


John Thomas
Chief Administrative Officer



Contents

Preamble:	3
1. Title:	3
2. Intent	3
3. Definitions	3
5. Compliance and Accountability	4
6. General Operations of the Bylaw	5
7. Contract for Service	6
8. Schedule A - Annual Performance Evaluation Criteria	7



Preamble:

WHEREAS Section 256 (1) of the Act, as amended, provides that: "The municipal Council shall by bylaw appoint as auditor one or more persons, or a firm of auditors, qualified to practice as auditor."; and

WHEREAS Section 258 of the Act outlines the duties of the Auditor; and

WHEREAS the Audit Review Committee has received, reviewed, and considered all proposals received as part of the 2020 RFP for External Financial Audit Services which closed on October 28, 2020; and

WHEREAS the Audit Review Committee unanimously advances its recommendations to Council.

NOW THEREFORE the Council of the Town of Faro hereby ENACTS AS FOLLOWS:

1. Title:

1.1. This Bylaw may be cited as "Municipal Auditor Bylaw".

2. Intent

2.1. This bylaw establishes and confirms the appointment of an Auditor for the Town of Faro for the period 2020 to 2025 with the possibility of one (1) year extension, subject to the satisfactory annual performance of the Auditor.

3. Definitions

3.1. In this Bylaw, the following terms or phrases shall be interpreted as follows:

3.1.1. "Auditor" or "Municipal Auditor" shall mean Metrix Group LLP.



3.1.2. "Administration" or "Administrative Official" means any person employed by or is an authorized Volunteer of The Corporation of the Town of Faro.

3.1.3. "Bylaw" means this bylaw and includes its Schedule.

3.1.4. "Chief Administrative Officer" or "CAO" means the Chief Administrative Officer of the Town of Faro as appointed by Council.

3.1.5. "Corporation" means The Corporation of the Town of Faro.

3.1.6. "Council" or "Member of Council" means a person duly elected to serve on Council for the Town of Faro.

3.1.7. "Fiscal Year" means the period January 1 to December 31 of each calendar year.

4. Severability

4.1. In the event that any provision of this bylaw is determined to be void, invalid, or unenforceable in whole or in part by a Court of competent jurisdiction, such provision shall be deemed not to affect or impair the validity of the remaining provisions, all of which shall be and remain in full force and effect.

5. Compliance and Accountability

5.1. The CAO shall be responsible for ensuring the full implementation of this Bylaw.

5.2. The CAO may delegate or direct a member of the Senior Management Team the responsibility for implementing or enforcing specific provision(s) of this Bylaw.



6. General Operations of the Bylaw

- 6.1. The firm **Metrix Group LLP** (*located at 12840 St. Albert Trail, Edmonton AB T5L 4H6*) is hereby appointed as the Auditor for The Corporation of the Town of Faro and all its advisory boards and committees.
- 6.2. The appointment shall remain valid for the period 2020 to 2025, subject to the annual satisfactory performance of the Auditor.
- 6.3. Council shall, within sixty (60) calendar days of accepting and adopting final drafts of the Financial Audit Statements, conduct an evaluation of the Auditor's performance, in-camera, using the evaluation criteria outlined in Schedule A.
 - 6.3.1. For clarity, the evaluation of the Auditor's annual performance shall be conducted by Members of Council only unless such responsibility is delegated by Council to a Committee created by Council via a bylaw, resolution, or Term of Reference for such Committee.
 - 6.3.2. The review process shall commence after Council receives a written report from the General Manager of Finance and Chief Administrative Officer with their assessment of the audit process.
 - 6.3.3. The outcome of the evaluation shall be promptly shared with the Auditor who shall have up to thirty (30) calendar days to respond to the evaluation. For clarity, the Auditor is not required to respond if they agree with the evaluation.
 - 6.3.4. If the Auditor provides a response to the initial evaluation, Council must give due consideration to the new material prior to completing the evaluation process.
 - 6.3.5. If the final results of the evaluation by Council determines the performance of the Auditor to be unsatisfactory, Council may, at



its discretion and by resolution, exercise one of the following options:

6.3.5.1. Provide a list of performance deficiencies with a timeline for correction; or

6.3.5.2. Instruct the Administration to terminate the contract for service and commence the process of repealing this bylaw confirming the appointment.

6.3.6. If the final results of the evaluation by Council determines the performance of the Auditor to be satisfactory, Council shall by resolution, immediately reconfirm the appointment for the next fiscal year provided that such re-appointment falls within the term of the requirements of sections 6.2 and 6.4. Further, the Auditor shall be promptly informed of Council's decision.

6.4. Notwithstanding the provisions of section 6.2, Council may, at its discretion and by resolution, exercise its option to extend the appointment of the Auditor by one (1) fiscal year. For clarity, in the absence of an extension by Council, the appointment shall naturally expire at the conclusion of the 2025 audit process.

7. Contract for Service

7.1. The Corporation of the Town of Faro shall develop, sign, and execute a contract for service with Auditor which shall govern the relationship and arrangement for service in addition to this bylaw.



8. Schedule A - Annual Performance Evaluation Criteria

Note: the table below was lifted directly from the Request for Proposal document.

Category	Expectation	Scoring System
Persons assigned to the Audit	<p>For the initial year of the engagement, the person assigned to the audit should be those originally proposed in the response to the RFP.</p> <p>Any subsequent changes to the audit team shall be promptly communicated to the Head of the Finance Department along with supporting information about their qualification to undertake this work.</p> <p>Additionally, changes to the team shall not take effect unless and until those changes are accepted in writing by the Town of Faro.</p>	20%
Adherence to Financial Audit Deadlines	<p>It is expected that the Financial Audit will be completed within the timeframe agreed upon in the annual schedule.</p> <p>Significant deviation from the agreed upon timeframe shall be communicated to the Town immediately.</p>	35%
Performance in the manner proposed	<p>It is expected that the Financial Audit will be carried out in the manner proposed by the successful proponent.</p> <p>Any changes in the Financial Audit process/program which impacts or has the potential to impact the staff and/or other resources of the Town shall be promptly discussed with and agreed to by the Town.</p>	35%
Total Costs	<p>It is expected that the total cost for the Auditor's services will be in line with what was proposed.</p> <p>Any activity that will generate additional costs must be discussed with and agreed to by the Town prior to execution.</p>	10%



Town of Faro Memorandum

To: Mayor & Council

April 15, 2025

From: Larry Baran, CAO

Re: Proposal to sell three (3) Residential Lots on Ladue

During an *in camera* discussion on February 7, 2023, Council reviewed the proposed sale of three (3) Faro residential lots along Ladue. Council chose to delay advertising those lots, recognizing that service work had yet to be completed in the area which would aid in the sale and development of these building lots.

Late last year, working in coordination with YG, the access and services for seven (6) YG lots and the three (3) Town lots were upgraded. YG offered their lots for sale by lottery and, currently, all but two lots have sold. Now that the underground utility services, driveway road access, and BST work along Ladue has been completed, Administration recommends that the three Town lots be offered for sale as follows:

Location	Square Metres	Sale Price
Lot 204 – 563 Ladue Drive	464.4024	\$17,117.88
Lot 205 – 561 Ladue Drive	603.7163	\$22,252.98
Lot 206 – 559 Ladue Drive	464.3927	\$17,117.51

If Council is comfortable with these proposed sales, Administration would appreciate a Resolution to authorize the promotion and sale of these serviced residential building lots.

Suggested Motion of Council:

If Council supports this recommendation, a proposed Motion of Council might be worded as follows:

Resolution # _____

That Council direct Administration to advertise and promote the sale of three (3) serviced residential building lots on Ladue Drive, specifically Lots 204, 205, and 206.

_____ as presented.

_____ with amendments of:

Moved: _____

Seconded: _____

Any discussion?

All in Favour?

Any Opposed?

Carried/Defeated



GeoYukon map and data viewer



Legend

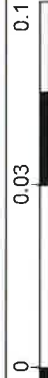


Notes

This map is a user generated static output from an internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Date Printed: 02-Apr-2025

0.1 Kilometers



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0.1

Projection: Yukon Albers Equal Area Conic
Produced from: GeoYukon application



Town of Faro Memorandum

To: Mayor & Council

April 15, 2025

From: Larry Baran, CAO

Re: Schedule Special Council Meeting to Review 2024 Financial Audit Reports

Our auditors have asked Administration to schedule a Special Council Meeting for 6:00pm on May 20, 2025 for them to review the 2024 Financial Audit Reports with Council.

This will be a Special Meeting, to be held in advance of the Regular Council Meeting scheduled for 7:00pm on the same day.

If this proposed date and time meets with Council's approval, Administration will make the necessary arrangements.

Suggested Motion of Council:

If Council supports this recommendation, a proposed Motion of Council might be worded as follows:

Resolution # _____

That Council direct Administration to schedule and make necessary arrangements for a Special Meeting of Council to be held on Tuesday, May 20, 2025, at 6:00pm during which the Metrix Group LLP will review and report on the 2024 Financial Audit Review for the Town of Faro.

_____ as presented.

_____ with amendments of:

Moved: _____

Seconded: _____

Any discussion?

All in Favour?

Any Opposed?

Carried/Defeated



Town of Faro Memorandum

To: Mayor & Council

April 15, 2025

From: Larry Baran, CAO

Re: Yukon Energy Corporation – Plans for 2050

Ordinarily, Administration would not include material from territorial utilities about their future growth plans, however, following after a recent community meeting and because there are many in the community who have expressed concerns about YEC's service, I felt there may be value in including these documents so that they can be easily accessed from our Council Package.

No resolution from Council is required because simply including them on the Agenda should suffice.



2025
to
2030

Building a Resilient and Renewable Energy Future: Chapter 1

a reliable and robust grid

reinforcing our foundation

Building a Resilient and Renewable Energy Future:
Chapter 1

Published in April, 2025 by
Yukon Energy Corporation
yukonenergy.ca



table of contents

2	Building a Resilient and Renewable Energy Future
3	A Message from Our President and CEO
4	The Yukon's Energy Transition
6	Why Now?
7	Energy and Capacity Needs for the Years Ahead
10	Strategic Priorities
12	Building a Reliable and Robust Grid: 2025–2030
14	Our Commitment to Working with First Nations
15	Our Five-year Capital Investment Priorities
16	Project Spotlights: 2025–2030
19	Looking Ahead
20	Conclusion

building a resilient and renewable energy future

Our path to the future is clear: a robust, resilient and more renewable electricity system by 2050. In **Building a Resilient and Renewable Energy Future** we present a road map for the next 25 years that unfolds in three bold stages and is told in three different chapters, each advancing at its own pace and building on the success of the one before.

CHAPTER 1

a reliable and robust grid

Chapter 1 tells the story of a **Reliable and Robust Grid**, outlining the decisive steps we will take in the next five years to build a stronger power system for Yukoners. Future chapters will reveal how we'll shape our grid into one that's modern, flexible and unwaveringly resilient.

The speed of our success depends on the strong partnerships we build with First Nations and the investments we secure, ensuring that we can keep electricity rates affordable into the future.

2050

where we will be

Yukoners are supported by a robust, reliable and more renewable electricity system.

2035
to
2050

CHAPTER 3

a resilient and more renewable grid securing our energy future

2030
to
2035

CHAPTER 2

a modern and flexible grid balancing supply and demand

2025

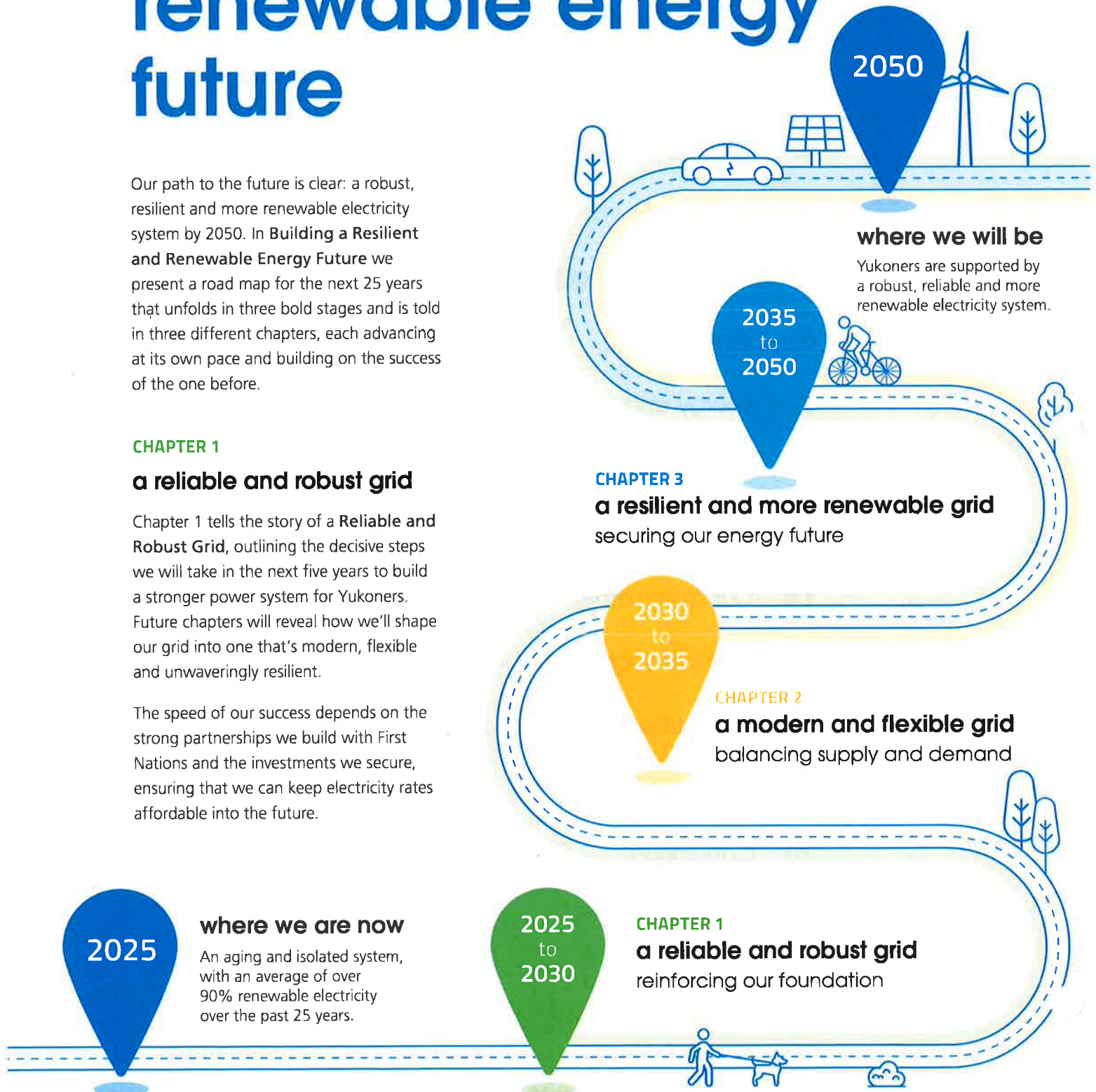
where we are now

An aging and isolated system, with an average of over 90% renewable electricity over the past 25 years.

2025
to
2030

CHAPTER 1

a reliable and robust grid reinforcing our foundation



a message from our President and CEO

Electricity is vital for fostering healthy and thriving Yukon communities. Looking to the future, we need to move ahead with urgency to safeguard the energy infrastructure we have today while building new assets to meet growing demands for power in the near term.

Creating a more resilient energy future will require more sources of renewable and reliable electricity to become available in the Yukon by 2050. This will help reduce our reliance on non-renewable resources used in the territory's heating, transportation, mining, aviation and other industrial and commercial sectors. Doing this means that the Yukon's electricity system must become more robust, modern and flexible – all in less than half as much time as it took for our existing electricity system to be built.



For the next five years, Yukon Energy will focus on increasing the supply of dependable winter power to meet growing demands and building a stronger, more resilient power system.”

For the next five years, Yukon Energy will focus on increasing the supply of dependable winter power to meet growing demands and building a stronger, more resilient power system. This work will meet the needs of Yukoners today and set us up for success in the future. Most importantly, it will ensure that we have an adequate supply of electricity in the winter, and a robust transmission and distribution system to deliver that electricity to Yukoners.

Large-scale, longer-term projects will take time, meaningful partnerships with First Nations governments and corporations, and critical funding to explore and implement. With an isolated grid and just 23,000 electricity customers, funding partners for these capital investments are imperative for electricity rates in the Yukon to remain affordable. Advancing these generational projects demands strategic planning, government and community collaboration, and securing the necessary funding. Given the long planning timeline, it's crucial that we take immediate action – starting with the first phase of our road map – to set the foundation for tomorrow's resilient energy future.

A handwritten signature in black ink, appearing to read 'Chris Milner'.

Chris Milner
President and CEO, Yukon Energy Corporation

the Yukon's energy transition

One thing is certain – the Yukon's population is growing and, with it, the demand for electricity. As we continue to transition away from fossil fuels for heating and transportation, that demand will only rise.

Between 2015 and 2020, peak electricity demands from Yukon homes and businesses (excluding mines) surged by 25%. This upward trend shows no signs of slowing, with non-industrial peak demand projected to rise by 40% by 2030, and 50% by 2035 compared to 2020.

At Yukon Energy, we're rising to the challenge by building a robust and dependable system that can meet our electricity needs today and set us up for the next generation of community renewable energy projects.

Ensuring an adequate electricity supply for Yukoners today and into the future requires a clear focus on:

- Re-investing in our existing hydro facilities – the renewables we depend on today – and the existing electricity system;
- Increasing the capacity of our grid and the supply of electricity we can depend on during the winter;
- Reducing winter demands for power; and
- Strengthening our electricity system by building critical infrastructure like substations, transmission loops and new power lines to provide redundancy to current assets.

This means we will be:

- Renewing licences and permits for our existing hydro, liquefied natural gas (LNG), and diesel power plants;
- Replacing generation and transmission infrastructure and equipment that is nearing end-of-life;
- Increasing our supply of winter capacity resources, and strengthening our existing transmission and distribution systems to allow more power to flow to communities;
- Balancing resources in the North and South Yukon regions to meet community needs in the event of emergencies;
- Reducing the environmental and socio-economic impacts of existing power production;



What are thermal resources?

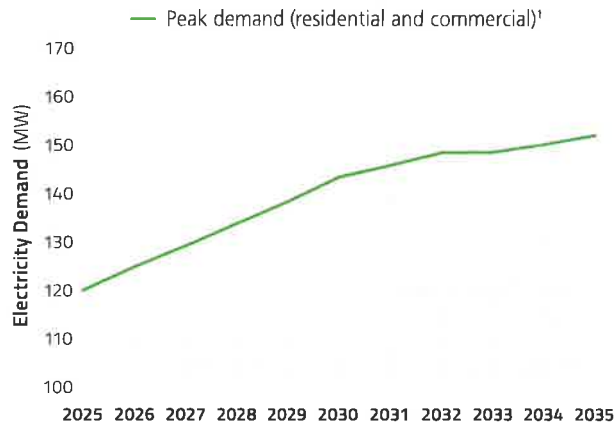
When we say thermal, we mean LNG and diesel, or fossil fuel-based electricity generation.



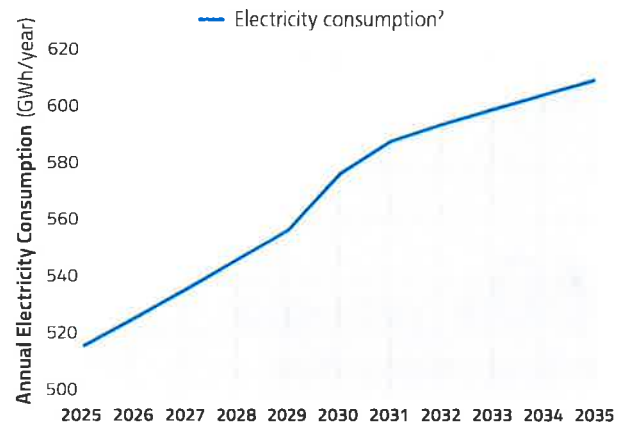
What are intermittent renewable resources?

They are renewable resources that are not available all the time due to external factors – like the wind not blowing or the sun not shining.

load forecast 2025–2035



1 Peak demand projections are under N-1 planning criteria. Projections do not include industrial demand because in the event of an emergency, industrial customers are disconnected from the grid.



2 Annual electricity consumption projections include residential, commercial and industrial customers.

- Continuing to deliver our Peak Smart programs to shift electricity use and reduce peak demand; and
- Working with partners to research and assess potential energy solutions for the future.

Yukoners will experience the immediate benefits from this work – access to more sources of electricity and improved reliability – but its impact will reach far beyond the next five years. A stronger, more robust grid is necessary to meet growing electricity demands, safely integrate the next generation of community renewables, and provide consumers with more options to better manage their electricity use. At the same time, it will enhance the Yukon's contributions to Canada's critical mineral sector, support Arctic security, and help position the entire nation for a more resilient energy future.

Collaboration and forward planning will be critical as we progress to Chapter 2 of our road map outlined in **Building a Resilient and Renewable Energy Future**, where we will be modernizing the grid to make it more flexible and adaptable.

By bolstering our electricity supply and investing in system upgrades today, we will lay the foundation for a more reliable and robust electricity system – one that is ready to meet the challenges and opportunities of the coming decades.



3x

A single-dwelling home, on average, requires three times the amount of electricity when it converts from a propane or diesel heating source to electric heat.



6x

When electric vehicles are factored in, a household's electricity consumption can increase by five to six times.

why now?

60+ year-old critical infrastructure

Did you know that some of our hydro assets have been in operation since the 1950s? Their long-term reliability has allowed our electricity supply to be over 90% renewable on average over the past 25 years. With continued investments and upgrades, these assets can support an even more renewable electricity future.

evolving customer needs

The Yukon's electricity system was originally designed to deliver electricity one way to customers. Now, as more options to use and self-generate electricity become available, the system needs to be ready and equipped to deliver, accept and respond to variable sources of electricity supply and demand at a moment's notice. New infrastructure and upgrades to existing transmission lines, feeders and substations are needed to boost our resiliency and reliability.

25%↑

increase in peak demands

The Yukon's population grew by 26% between 2014 and 2024³. Between 2015 and 2020, peak demands for electricity increased by 25%, and this trend is expected to continue with an additional 40% increase in non-industrial peak demand between 2020 and 2030.

electricity use in the winter

During peak times of electricity use in the winter, homes and businesses connected to the grid (excluding mines) need more electricity than what can be produced by our hydro generating stations and other renewable resources. That's one of the reasons why we use thermal generators each winter.



80%
of power
supply is used
during winter
peaks on an
average day

During winter peaks on an average day, homes and businesses connected to the Yukon grid (excluding mines) use about 80% of all the power Yukon Energy can generate at a point in time⁴.

³ Based on the Yukon Bureau of Statistics' Population Report First Quarter, 2024.

⁴ Based on a winter day at an average temperature of -19 degrees celsius.
Measured in megawatts (MW).

energy and capacity needs for the years ahead

Yukon Energy's short-term action plan

Over the next five years, Yukon Energy will be working to address our energy and capacity needs. The capacity (or size) of the Yukon's main electricity system is approximately 162 megawatts⁵. Most of this capacity is from the three hydro facilities we have in Whitehorse, Mayo and Aishihik, as well as the LNG and diesel power plants that Yukon Energy and ATCO Electric Yukon have in on-grid communities across the territory. The dependable capacity of these power plants decreases in the winter months to approximately 131 megawatts mainly because of lower water levels and downstream flow restrictions during winter months required to prevent flooding⁵.

Yukon Energy rents diesel generators each winter to keep homes warm and electricity running during cold days, and to fill the gap between the amount of power Yukon homes and businesses (excluding mines) need during peak times and the amount of power we are able to generate using our own resources alone during an emergency. For planning purposes, we define an emergency as the loss of the Aishihik Generating Station, our largest source of winter power.

During the winter of 2024–2025, we rented nearly 40 megawatts of diesel power and located those units in Whitehorse, Faro and Mayo. Based on current

forecasts, by 2035, we will need about an additional 45 megawatts of dependable winter capacity to meet peak demands for power and protect against prolonged outages during an emergency.

Demand for power is expected to grow the fastest in the Yukon's major load centre – Whitehorse. As a result, our plan is to install the new winter capacity we need in and around the Whitehorse area. At the same time, we plan to move some of the thermal resources that exist in the North Yukon region closer to Whitehorse. This will help us ensure that we have an adequate and balanced supply of winter power in both the North Yukon and South Yukon regions. This type of regional planning is crucial in the event that an issue causes our electricity system to split and supplies of power in the North and South regions cannot be delivered to each other.

⁵ Based on nameplate capacity. Summer and winter output of the grid is less than the nameplate capacity of the grid. Does not include rental diesels and Independent Power Producers. Includes ATCO diesel and capacity from currently committed projects, such as diesel replacements in Faro and Whitehorse, new diesel units in Callison, battery storage, and demand-side management programs. The dependable capacity for thermal units also reflects adjustments for effective load carrying capacity.

⁶ The capacity deficit accounts for emergency situations and includes capacity from currently committed projects, such as thermal replacements, battery storage, and demand-side management programs.

⁷ Based on 2024 load forecasts. Load forecasts are updated regularly and subject to change based on actual and projected changes to population, housing and commercial development, and pace and scope of electrification.

Winter Capacity Gap in 2025

- Supplied by 40 MW of rental diesel generators



Winter Capacity Gap in 2035⁶

- Supplied by around 85 MW⁷ of a mix of modular generation assets and rental diesel generators

New Winter Capacity Needed by 2035

- Around 45 MW
- This will be needed in the Whitehorse area, the Yukon's largest and fastest growing electricity load centre.

so, what are we doing about it?

In the short term, Yukon Energy will be increasing thermal resources, as we need dependable capacity now, and adding critical pieces of infrastructure to our grid, primarily in and around Whitehorse. Thermal resources are the fastest and most cost-effective solution to meet our current needs, and we are firmly committed to providing Yukoners with electricity they can count on today to fuel their homes, businesses, hobbies and interests. At the same time, we are championing renewables by reinvesting in our existing hydro resources and strengthening our grid to support the next generation of community renewables.

In the next 12 to 24 months, we plan to work with our shareholder, the Yukon Development Corporation, to issue one or more Calls for Power to build new community renewables that will help us reduce our reliance on thermal resources.

Reflecting on the past 25 years, on average over 90% of the electricity we have generated has come from renewable resources. To maintain this position, we will need another 90 gigawatt hours of renewable winter energy built and connected to the grid by 2030. If the new energy comes from intermittent renewable resources, we will also need more battery storage to provide grid stability for when it comes online. Maintaining the 90% average until 2035 would require us to connect an additional 40 gigawatt hours of renewable winter energy between 2030 and 2035.

Intermittent renewable resources need dependable capacity like hydro and diesel in the background to support sudden fluctuations in their electricity production, as well as to prevent power outages when the wind isn't blowing or the sun isn't shining.

capacity vs energy

CAPACITY

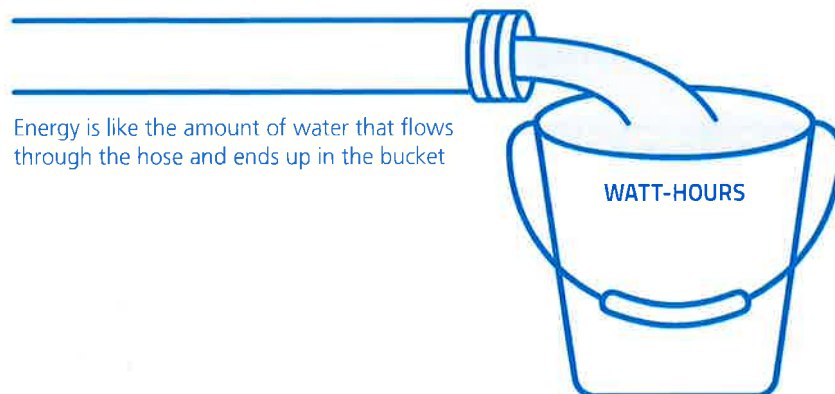
The potential to generate electricity at a single point in time, measured in watts



Capacity is like the size of the water hose

ENERGY

Electricity available over a period of time, measured in watt-hours



Energy is like the amount of water that flows through the hose and ends up in the bucket

As we advance a Call for Power, we will work to build new power centres in the Whitehorse area to meet electricity needs over the next 10 years. The new power centres will serve three main purposes.

- 1 Increase the size of our electricity system and provide additional sources of dependable capacity that Yukoners can rely on during the winter to keep homes warm and lights lit on the coldest of days, in drought years, and when intermittent renewable resources aren't available.
- 2 Reduce our reliance on rental diesels. Renting diesel units each winter, while cost-effective over a short period of time, comes with risks such as limited supply chain, lower reliability, and reliance on an external contractor for maintenance. The capacity installed at these new power centres will account for the capacity that rental diesels provide us each winter, plus additional capacity needed to address growing demands for power.
- 3 These power centres will also include the construction of substations and transmission structures needed to support the increased loads of power we are expecting in each of these regions, and the potential for additional batteries to enhance grid stability and flexibility as more intermittent renewable resources are added to the grid.



Renting vs owning diesel

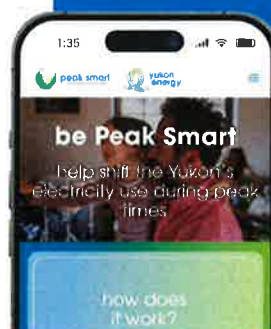
A third-party analysis found that renting generators is the most cost-effective option in the short term, while permanent thermal options offer similar cost-effectiveness over the long term. However, additional factors like reliability, availability, risks of market increases, emissions, and matching the best engineered solutions for our use and climate must be considered. This analysis is one input into Yukon Energy's resource planning process.



peak smart
THE POWER OF DOING GOOD

Did you know?

Yukon Energy's Peak Smart programs help to shift electricity demand away from peak times to reduce pressure on the grid. First of the programs is Peak Smart Home, which uses utility-controlled thermostats and hot water tank controllers to shift peak demand. More information is available at peaksmart.ca.



strategic priorities

Our success over the next five years will be guided by strategic priorities that will shape our decisions and actions as we navigate the challenges and opportunities ahead. These priorities will keep us focused on what matters most.

strategic priority	actions
Be an industry leader in safe work practices.	<p>Achieve zero safety incidents that have fatality potential.</p> <p>Continually strengthen our employee, public and facility safety programs.</p>
Invest in people and technology.	<p>Attract, develop and retain talent.</p> <p>Improve business processes with new and existing technologies.</p> <p>Continue to build and utilize our asset management program to improve asset decision making and realize value from our assets.</p>
Ensure an adequate and dependable supply of electricity.	<p>Invest in aging assets.</p> <p>Maintain and renew authorizations to safeguard current supplies of electricity.</p> <p>Rebuild the Mayo hydro facilities.</p> <p>Build electrical infrastructure to meet winter demand, protect against emergencies, and support future renewables.</p> <p>Advance initiatives and programs to reduce winter peak demand.</p>
Strengthen our electrical infrastructure to adapt to evolving customer needs.	<p>Increase the capacity and reliability of our transmission, distribution and substations to deliver more electricity.</p> <p>Complete a grid-modernization plan that identifies the people, processes and technologies required to meet the evolving needs of the utilities and Yukoners.</p>

strategic priority

actions

Plan the renewables of tomorrow.

Continue to explore options to advance renewable electricity in the Yukon.

Support the Yukon Development Corporation as they lead the development of a resource plan that will identify the resources needed to meet electricity demands and climate goals by 2050.

Secure financing to build and maintain a reliable electricity system.

Secure construction financing to deliver projects.

Develop a strategy to attract partners, grants and investments that lower the cost of projects and minimizes impact on electricity rates.

Grow and develop partnerships with Yukon First Nations.

Work together with Yukon First Nations, governments and communities to plan, develop and manage future electricity projects.

Seek opportunities for Yukon First Nations communities, businesses and Citizens to benefit from projects.

Identify and implement stewardship actions that give back and show respect for the environment.

Build understanding of Yukon's electricity system and planning.

Take the lead in sharing information and raising awareness about the Yukon's unique energy challenges and solutions.

Engage Yukoners in discussions about Yukon's electricity future and energy security.

Engage governments and partners in the development of policies, regulations, and the investments required to advance projects.

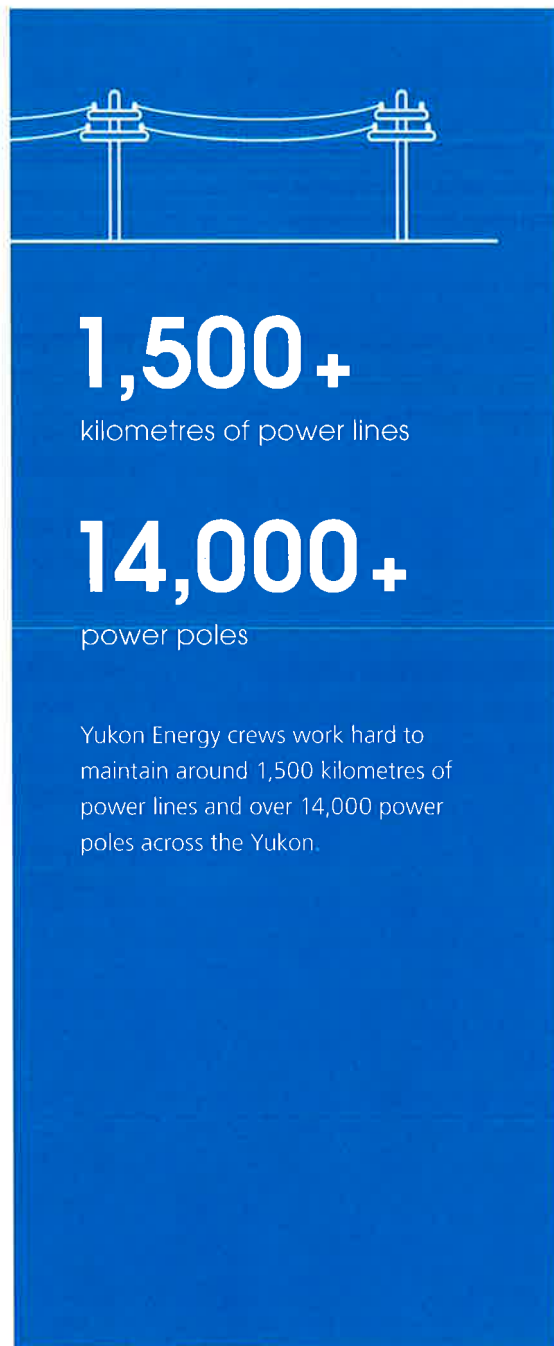
building a reliable and robust grid

2025–2030

A reliable and robust grid is the cornerstone of our road map to building a resilient energy future. This will be made possible through a dependable local supply of electricity and backup capacity, capable of meeting growing winter demands and withstanding challenges like droughts, emergencies and fluctuations in solar and wind energy production.

what does this look like once achieved?

We've secured an adequate supply of electricity and upgraded power lines within and between communities to ensure the reliable delivery of this electricity across the territory. We've built partnerships and engaged with First Nations governments and developed comprehensive plans to address Yukoners' evolving electricity needs. We've also conducted in-depth research into emerging technologies and future renewable energy sources with support from our partners. And we've minimized the impacts of existing operations and developed new solutions that support better outcomes.



what's needed to get there: three key pillars



An Adequate and Dependable Supply of Electricity

- Renew permits for the continued operation of existing hydro and diesel facilities.
- Invest in aging infrastructure, including the rebuilding of Mayo's hydro facilities.
- Build new power centres in the Whitehorse area to provide dependable sources of winter power today, add redundancy and strengthen our grid, and support the safe integration of future community renewable energy projects.
- Deliver programs that help Yukoners reduce peak-time power demands.



A Strong Electricity System

- Expand the capacity of power lines and substations to meet growing demand.
- Build new transmission lines and substations in high-demand areas.
- Upgrade business systems to improve efficiency and support automation.
- Invest in developing a skilled workforce equipped to address the challenges of the future.



Building Tomorrow's Plans and Partnerships

- Issue one or more Calls for Power for the development of dependable winter energy and capacity resources.
- Complete a grid modernization plan.
- Work with our shareholder, the Yukon Development Corporation, to release a resource plan with input from First Nations governments and community stakeholders that identifies the resources needed in the long term.
- Develop partnerships with First Nations governments to manage existing resources in a way that reduces effects on the environment, and to build new sources of electricity.
- Secure critical investments and construction financing to move projects forward.

our commitment to working with First Nations

As we move forward on our road map to 2050, there are exciting opportunities for First Nations collaboration and investment in a wide range of projects. Yukon Energy is committed to fostering strong partnerships at every level of our business, and sourcing locally, when economical, to ensure shared growth and success.

As a public utility, we strive to fulfill commitments as outlined in Chapter 22 of the Umbrella Final Agreement including economic development, employment, procurement and investment, amongst others.

We acknowledge that the historical development of our hydro facilities has had lasting effects on both the environment and the traditional use of the land by Yukon First Nations. Today, we are actively conducting studies, adjusting operations, and

implementing mitigation strategies to reduce the environmental and socio-economic impacts of these existing facilities. Through our work to relicence the hydro facilities in Mayo, Whitehorse and Aishihik, we will draw on past agreements with First Nations as a powerful example of the positive outcomes that can be achieved through meaningful partnerships and collaboration.

Building a reliable and robust grid means taking a new approach – one that considers the needs and values of the communities we serve. Our relationship with First Nations governments and businesses is vital to our success, and we deeply value the trust, knowledge and expertise that these partnerships bring. We look forward to strengthening these ties and working together to build an electricity system that we can all count on.

 Battery energy storage system located on Kwanlin Dün First Nation Settlement Land in Whitehorse. GBP Creative



Ongoing partnerships

Yukon Energy has entered into agreements with First Nations for the battery energy storage system in Whitehorse. These agreements lay the foundation for future financial partnerships for this initiative.

Yukon Energy has also entered into an agreement with a First Nation partner to support our LNG generation capacity.

our five-year capital investment priorities

To meet the growing demands and future needs of the territory, significant and urgent investments are required in every aspect of the Yukon's electricity system in the next five years. This includes power generation, stability and storage, transmission and distribution, as well as end-use electrification. We estimate that more than \$100 million per year in targeted capital infrastructure funding will be needed over the next five years. This investment will be spread throughout the territory and will support the three key pillars of Chapter 1, which represent our focus for the next five years:



An Adequate and Dependable Supply of Electricity



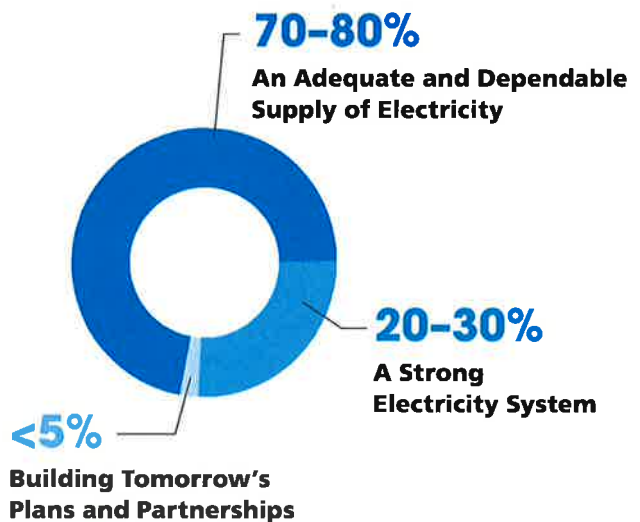
A Strong Electricity System



Building Tomorrow's Plans and Partnerships

From 2025–2030, the planned work to build a robust and resilient grid will cost more than \$500 million⁸. More than 70% of that cost will go towards ensuring an adequate and dependable supply of electricity is available locally to meet growing demands for power, particularly in the winter.

Five-year investment breakdown



Yukon Energy is committed to working with partners to explore strategies that minimize rate impacts.

⁸ Based on Class 5 estimates in 2024. Estimates will change based on market conditions and as each project's design and development is advanced.

project spotlights

2025–2030

Whitehorse power centres

Estimated Capital Cost: \$100 million+

As we build a more reliable and robust grid, we know that thermal capacity, new substations and more transmission and distribution assets are required to meet the needs of Yukoners. While it might seem counterintuitive, thermal resources will play a crucial role in providing the stability needed to safely integrate more community solar and wind resources to the Yukon grid. As part of our resilient future, balancing resources like diesel generators and battery storage systems will help to stabilize the frequency of the power supply and provide power when other resources are not available.

Our plan is to build two new thermal power centres near Whitehorse. The power centres will provide up to 85 megawatts of winter capacity to our system. Of this total, up to 45 megawatts will be new capacity.

Once complete, these power centres will provide the dependable capacity that Yukoners can count on during the winter and serve as a reliable source of backup power to new intermittent renewables. By investing in the thermal resources we need today, we can ensure a long-term, reliable and cost-effective solution by reducing the number of rental diesel generators in operation. These power centres will also be built considering the space and electrical infrastructure needed to install more battery energy storage systems in the future.

On our path to 2050, we want the flexibility to be able to respond to our electricity needs and integrate emerging technologies as they become available. If we reach a point where these thermal assets are no longer required, we will be able to sell or move them, given their modular set-up.

 The lights of Whitehorse in mid-winter. Government of Yukon



This work will be carried out in phases, starting in 2025⁹.

Phase 1

In 2025, we will focus on the selection of sites for the power centres, engagement with First Nations, stakeholders and the public, and environmental and socio-economic assessments.

In 2026, we will begin construction of a 15-megawatt thermal power centre in South Whitehorse. This capacity will come from existing rental diesels that will be relocated from other sites.



Phase 2

In 2027–2028, we will start construction of the second new power centre in North Whitehorse, with up to 30 megawatts of thermal capacity.

At the same time, we will start upgrading transmission and substation infrastructure around the Whitehorse area. Of the 30 megawatts installed at this location, up to 15 megawatts will be net-new.



Phase 3

In 2028–2029, we will expand the thermal capacity of the power centre built during Phase 2 in North Whitehorse and continue upgrades to transmission and substation infrastructure around Whitehorse.

By 2030, we will add up to 15 megawatts of net-new thermal capacity to the site, and by 2035, we will add up to an additional 15 megawatts of net-new thermal capacity on-site.

⁹ These numbers are based on planning estimates from Q1 2025. Planned capacity numbers are subject to change based on load growth and as the project's planning and design is advanced.



© LNG facility in Whitehorse, Yukon Energy



Why more thermal resources in Whitehorse?

Currently, around 75% of electricity used on the Yukon grid is in the Whitehorse region. To ensure the lights and heat stay on in Whitehorse during a transmission line fault, it is essential to have a backup power source within or near the community.

Although the exact site locations in the Whitehorse area have not been determined, we will be closely considering residential noise impacts, emissions and air quality, and environmental and socio-economic impacts. We will also be working to identify partnerships for this project. Reliability is our priority, so we know that the site must be in proximity to where most of the electricity in the Yukon is consumed today – Whitehorse. We look forward to engaging with First Nations and the public as we work together to advance these essential projects.

Mayo hydro facility upgrades

Estimated Capital Cost: \$200 million+

Over the next five years, we need to complete major upgrades to the Mayo hydro facility, ensuring it remains a keystone of dependable and renewable energy for the Yukon. Some of the critical infrastructure at the facility is almost 75 years old and requires significant investment to maintain its reliability and efficiency. This work will include renewing our existing water use licence, stabilizing the Mayo A slope and replacing the surge tank, replacing the Wareham dam spillway, modernizing the Mayo Lake Control Structure and renewing the Mayo A plant. Throughout the development of these projects, we will continue to work with the First Nation of Na-Cho Nyäk Dun and the Village of Mayo to ensure that local knowledge and priorities are respected, and that the benefits of these upgrades are shared with the community.



3,200 homes

Since coming online in the early 1950s, the Mayo A plant generates enough electricity each year to power approximately 3,200 homes.

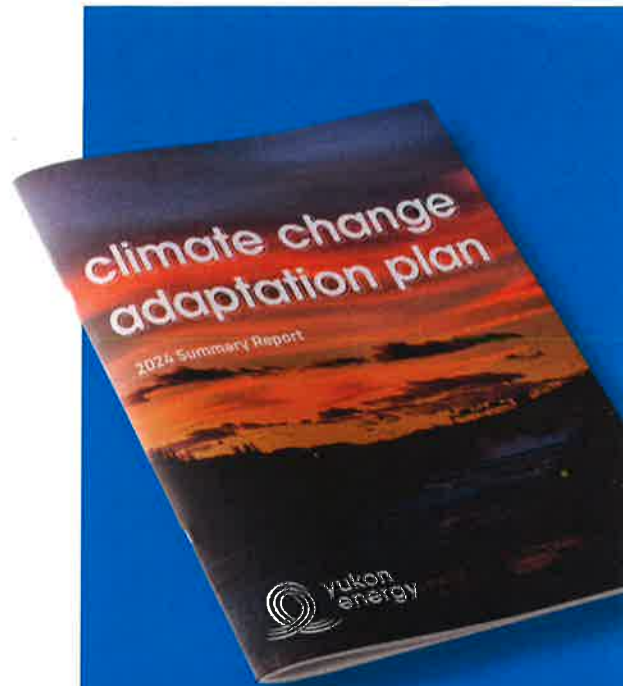
 Gate control system at the Wareham dam in Mayo. *Jim Petelski*



looking ahead

In collaboration with our shareholder, the Yukon Development Corporation, First Nations and community stakeholders, Yukon Energy is committed to advancing renewable electricity projects as a core component of our vision for the future. We will be carrying out system planning and future load forecasting to support the Yukon Development Corporation as they map out the long-term resource needs for the territory and explore a grid connection with British Columbia. We will also be working with the Yukon Development Corporation to issue one or more Calls for Power to identify and request new projects that can provide reliable winter energy in the near-term.

By conducting the necessary research and planning now, we can accelerate our progress towards a resilient, reliable and renewable electricity system in the future.



Climate Change Adaptation

As we move forward, Yukon Energy is acutely aware of the impacts of climate change and is prioritizing these challenges while we build a reliable and robust system. Changing weather patterns and environmental conditions, specifically floods, ground instability, snow variability, icing and wildfire, will directly impact how we plan our resources and carry out our work.

Over the next five years, many of Yukon Energy's planned capital projects will incorporate climate change adaptations. To learn more about this work, please refer to our **Climate Change Adaptation Plan**, which outlines the steps we are taking to adapt our operations in response to a changing climate.



conclusion

Chapter 1 tells the story of the first stage of our road map: building a reliable, robust grid. Yukon Energy's vision is clear – we know the path that is required for success.

Over the next five years, we will work collaboratively to achieve an adequate and dependable electricity supply, a reliable system, and actionable plans that advance future energy goals. At the heart of this effort will be strong partnerships with First Nations, which are essential for a resilient energy future for the territory. The work we do now to stabilize the system is essential for the next generation of community-driven renewable energy projects, paving the way for a resilient electricity system by 2050.

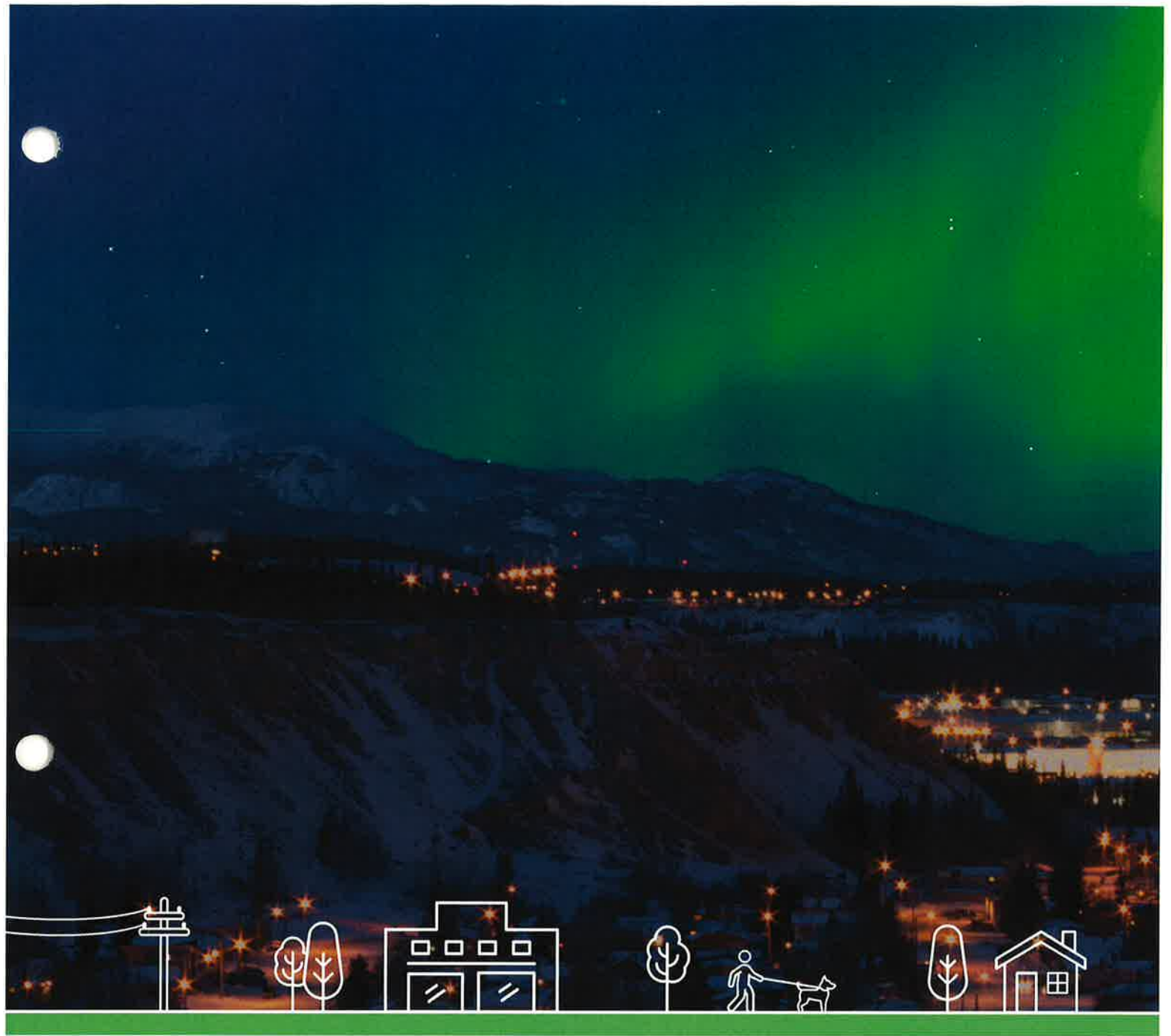
Ongoing investment in infrastructure and winter capacity will be crucial to meeting our immediate

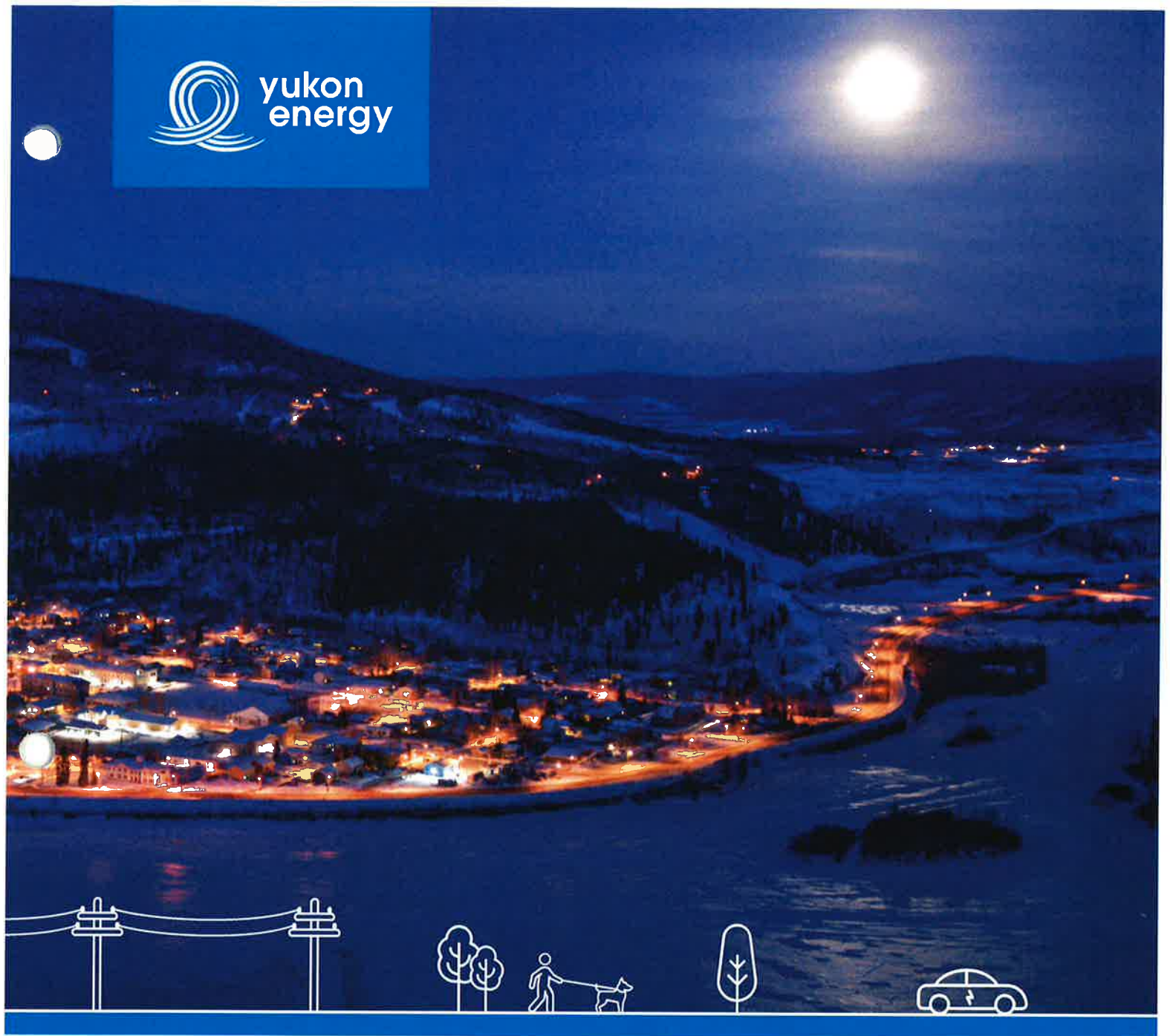
power needs and supporting renewable energy growth. While our long-term goal is to create a robust, resilient and more renewable electricity system, our focus today is on laying the foundation for a modern and adaptable system, one that can integrate emerging technologies and new resources. We can't wait to share this story in **Chapter 2: A Modern and Flexible Grid – Balancing Supply and Demand**, which will be released once our grid modernization strategy is complete.

Our commitment to a reliable and resilient electricity future is unwavering. The time is now to act boldly and embrace new approaches, ensuring our system is not only ready for the challenges ahead but prepared to embrace the opportunities of the coming decades.

 Northern lights over transmission lines in Aishihik, Jim Petelski







building a resilient and renewable energy future



Yukon Energy's Road Map to 2050

Building a Resilient and Renewable Energy Future:
Yukon Energy's Road Map to 2050

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yukonenergy.ca



table of contents

- 3** Who We Are
- 4** A Message from Our Chair
- 6** The Road Map to Our Future
- 10** A Staged Journey
- 18** Advancing in Parallel
- 20** The Challenges We Face
- 22** What's Clear
- 24** Next Steps



📍 The Wareham spillway is a critical component of the Mayo Generating Station. *Yukon Energy*

who we are

Yukon Energy is a publicly owned electrical utility established in 1987. We operate as a business, at arm's length from the Yukon government, to generate and transmit electrical energy in the Yukon. We work with the Yukon Development Corporation, our parent company, to provide reliable electricity to Yukoners.



our home

The Yukon. Our facilities are located on the traditional territories of Yukon First Nations who have occupied this land since time immemorial.

90%

renewable energy

Based on a 25-year average, over 90% of the electricity we produce is renewable, coming from our Whitehorse, Aishihik and Mayo hydropower facilities.

23,000

electricity consumers

There are over 23,000 electricity customers in the Yukon. We sell most of our electricity to ATCO Electric Yukon who then delivers it to most Yukoners. We directly serve about 2,300 customers, mostly around Dawson City, Mayo and Faro.

26%↑

population growth

The Yukon's population grew by 26% between 2014 and 2024¹. Between 2015 and 2020, peak electricity demands from Yukon homes and businesses (excluding mines) surged by 25%. This upward trend shows no signs of slowing, with non-industrial peak demand projected to rise by 40% by 2030, and 50% by 2035 compared to 2020.



our vision

Our vision is a resilient and renewable energy future for all Yukoners

our mission

To lead the transition to a more reliable, robust and renewable electricity system that meets the demands of tomorrow while safeguarding the energy needs of today

our values

We are safe

We are accountable

We collaborate

We are respectful
and inclusive

We innovate

We care about
the environment

We support reconciliation

¹ Based on the Yukon Bureau of Statistics' Population Report First Quarter, 2024.

a message from our Chair

In the heart of the Yukon, we're not just generating electricity – we're lighting the road toward a brighter energy future. Our mandate is clear: to provide Yukoners with reliable power today while laying the foundation for the innovations of tomorrow.

Yukon's electricity grid is not connected to the rest of Canada, so the challenges we face are on all of our shoulders. The opportunities in front of us are ours to reach. From the growing demand for electricity to the ever-changing climate – our opportunity is transformation. That's why we've created this road map – to define our vision for the future. By safeguarding the renewable resources we rely on today, harnessing the strength of our communities, and innovating for resilience, we are building an electricity system that Yukoners can count on for generations to come.

When our previous strategic plan was launched in 2019, it was a different world. Since then, our economy and public finances have been upended by a global pandemic, inflation, high interest rates, and constrained access to capital. The challenges presented by climate change have increased. Our Board and staff are facing these realities head-on, requiring us to be ambitious and bold.

We must be even more resilient and flexible to meet the growing needs of Yukoners. This means investing in dependable energy sources that can weather even the coldest winters, modernizing our systems to make them more flexible and responsive, and phasing out polluting fuels with renewables over time.

The partnerships we are building with First Nations and the communities we serve will be at the forefront of our journey. We plan to build infrastructure together, while supporting reconciliation and economic development. We believe that by working together, we can create lasting benefits for all Yukoners, care for the environment, and meet our energy needs.

As we look ahead to the future, we are guided by a commitment to safety, reliability, innovation and working with others. While responding to the demands of today, we are preparing for the future, ensuring that the energy powering our homes, businesses and lives is safe, reliable and more renewable. Together with all Yukoners, we will build a future where the Yukon continues to be powered by innovation, grounded by integrity, and fueled by the unstoppable spirit of Yukoners.



Rod Savoie

Chair, Yukon Energy Corporation Board of Directors



“


As we look ahead to the future, we are guided by a commitment to safety, reliability, innovation and working with others.”

the road map to our future

A thriving, healthy and prosperous Yukon in 2050 is the future we envision. It's a place where a resilient electricity system fuels Yukoners' homes, businesses and lives, supports economic opportunities, strengthens Arctic security, and advances meaningful reconciliation with First Nations. It's a lower-carbon future envisioned by the governments of Canada and the Yukon, and supported by many Yukoners.

Going down that road, we will have to navigate a growing population, ongoing electrification of industry, homes and transportation, more intermittent renewable resources, emerging technologies, a changing climate, and greater expectations from our partners and customers on how we operate.

As we plan for that future, we are guided by this mission: to lead the transition to a more reliable, robust and renewable electricity system that meets the demands of tomorrow while safeguarding the energy needs of today.

 Aerial view of Fox Lake and the North Klondike Highway, looking south towards the Richthofen Valley. Government of Yukon / Andrew Strain



This is a bold vision and challenging mission in the face of an increasingly complex future. It will require us to:

- Build on the work we've already done. It will be critical to repair and maintain the legacy hydro infrastructure that provides most of our renewable electricity today;
- Continue to pursue renewable electricity solutions that can be relied on in the winter when demand for power is high. It will take investments in grid stability to handle intermittent renewable resources – like wind and solar – and storage to be able to use them effectively;
- Work together with First Nations partners. We must continue to recognize First Nations as partners in the electricity sector, exploring strategic investment opportunities and identifying projects together;
- Research and plan for emerging technologies relevant to the Yukon. We need built-for-Yukon options for renewable energy projects, smart grids and advanced metering;

- Access financing. If it is to succeed, building a robust, resilient and more renewable energy future must be cost competitive. A wide array of pragmatic, thoughtful measures will be needed to attract the necessary construction financing and capital; and
- Work efficiently through regulatory and permitting processes. This will be required at all levels of government to safeguard the critical energy infrastructure we have and build the infrastructure we need for tomorrow.

Doing this requires investments in all aspects of our electricity system. It requires a commitment to innovation. It requires discipline to prioritize investments in grid reliability and resiliency in the near term. A robust, modern and flexible electricity system is essential for the next generation of community renewables to be successful. To capture all this, we need a road map.



why a road map?

Maps help us clearly identify where we are now, what our destination is, and how we are going to get there. We've developed a road map that shows the route we need to take and the stages along the way. It paints a picture of the future we envision and outlines our current reality and priorities.

Our journey will unfold in three stages, progressing at different paces, with the success of each stage depending on the completion of the one before it. As we go, we'll tell the story of each stage through chapters, starting with **Chapter 1: A Reliable and Robust Grid – Reinforcing Our Foundation.**

The speed of our success depends on the strong partnerships we build with First Nations and the investments we secure, ensuring that we can keep electricity rates affordable into the future.

Together, these three chapters will outline the plans, partnerships and capital investment requirements that will move the work forward until 2050; they provide the full picture of what's needed to build an electricity system that meets the needs of future generations.

CHAPTER 1: 2025–2030

a reliable and robust grid reinforcing our foundation

Our first chapter focuses on maintaining, strengthening and expanding our ability to produce the electricity that we generate today. It outlines how we'll upgrade existing infrastructure and build new power centres to ensure an adequate supply of electricity. One or more Calls for Power in this stage of the road map will help us kick-start the development of new renewable resources that we can rely on during the winter. Chapter 1 also includes plans to increase the resiliency of existing transmission and distribution systems as well as new substations. Through First Nations partnerships and engagement, we also plan to reduce effects of existing operations and identify future resources and opportunities.

CHAPTER 2: 2030–2035

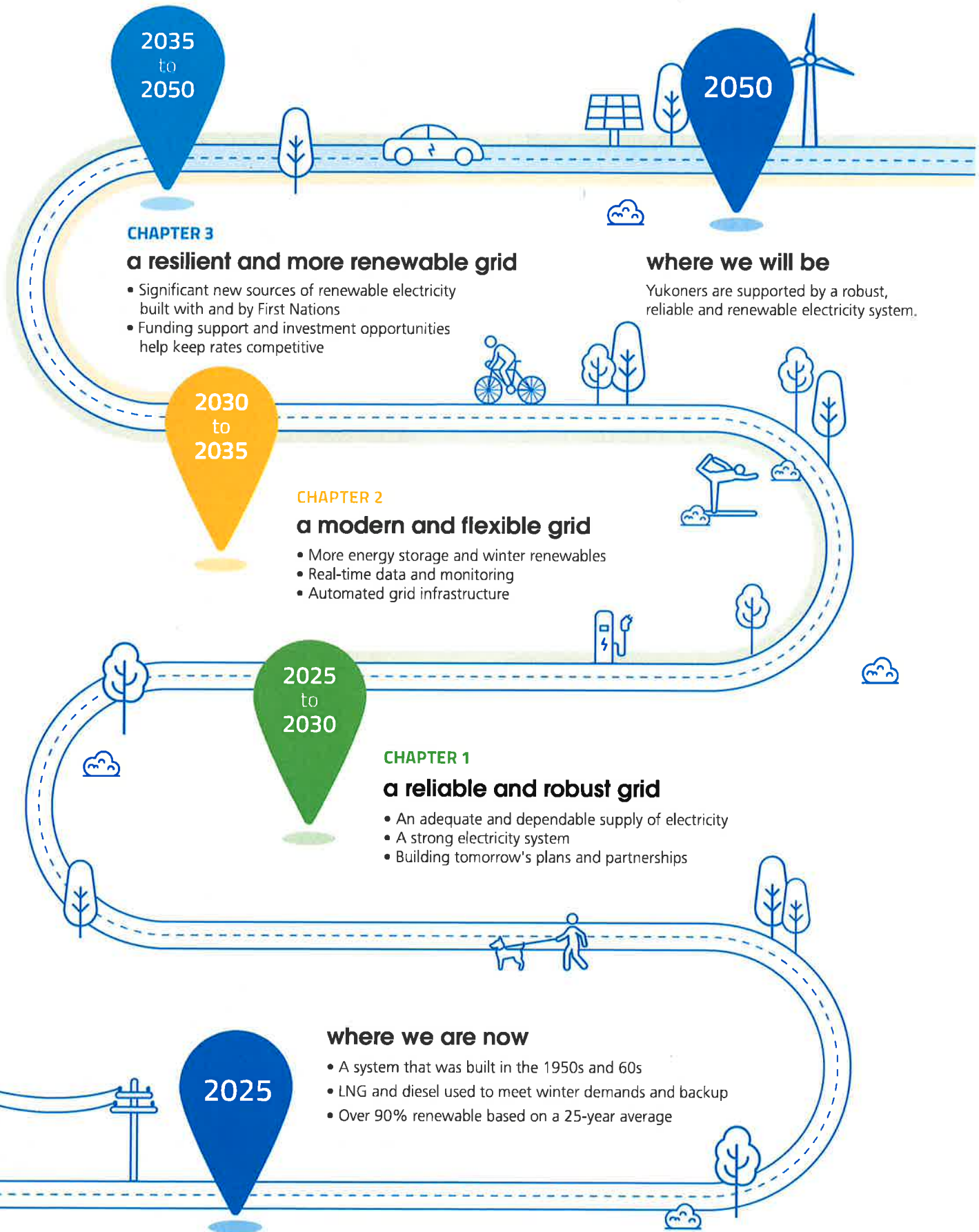
a modern and flexible grid balancing supply and demand

Our second chapter builds on the reliable, robust grid and champions flexibility and new solutions. It will show how our research into modern technologies, suited to Yukoners' evolving needs, can be used to balance electricity supply and demand. These technologies will ensure a reliable flow of electricity even when intermittent renewable resources experience fluctuations. Chapter 2 will also outline how we will automate existing systems to more quickly detect and isolate problems and restore outages faster.

CHAPTER 3: 2035–2050

a resilient and more renewable grid securing our energy future

In the third and final chapter, our focus shifts to building significant new sources of renewable electricity locally in partnership with First Nations. These are the resources that will support a resilient and robust energy future. Chapter 3 will also highlight our exploration of emerging technologies and large-scale solutions.



a staged journey

Our road map goes through the three main stages on the way to its future destination. These are outlined in broad strokes below. As we proceed with the work itself, the details will be provided in the chapters written for each stage.

How quickly we reach our goal will depend on how effectively we manage and develop the objectives of each chapter. These include the formation of successful First Nations partnerships, access to financing and capital, effective research and planning, and securing community support to build the projects and implement the programs we need.

While the Yukon may be larger than life, it's a small jurisdiction for a public utility. Given our small population, there are limits on how much we can do. Whatever plans we have, both reliability and affordability must remain our core focus.

We can't afford to do too many projects at the same time. We cannot cover the sizeable investment required, nor can we pass all the cost on to our Yukon ratepayers. But hanging one stage on the completion of another – each with its own partnership–funding–planning components – gives us a way forward.



2025
to
2030

a reliable and robust grid
reinforcing our foundation

2030
to
2035

a modern and flexible grid
balancing supply and demand

2035
to
2050

a resilient and more renewable grid
securing our energy future

CHAPTER 1

2025–2030

a reliable and robust grid



what it looks like once achieved

Yukoners have power when and where they need it. And that's due to the dependable and adequate supply of electricity and backup we've made available locally. The supply is enough to meet growing demands for winter power. It's enough to withstand drought years and variations in solar and wind energy production.

We've upgraded power lines within and between communities to deliver more reliable electricity across the territory and worked with First Nations partners to reduce effects of our operations.

We've developed plans to accommodate Yukoners' evolving electricity needs. And we've done our research and worked with First Nations governments and community stakeholders to identify emerging technologies and future sources of renewable electricity.

 Northern lights over downtown Whitehorse, *Pi-Lens*





what's needed to build a reliable and robust grid

An Adequate and Dependable Supply of Electricity

- Renew permits for the continued operation of existing hydro and diesel facilities.
- Invest in aging infrastructure, including the rebuilding of Mayo's hydro facilities.
- Build new power centres in the Whitehorse area to provide dependable sources of winter power today, add redundancy and strengthen our grid, and support the safe integration of future community renewable energy projects.
- Deliver programs that help Yukoners reduce peak-time power demands.

A Strong Electricity System

- Expand the capacity of power lines and substations to meet growing demand.
- Build new transmission lines and substations in high-demand areas.
- Upgrade business systems to improve efficiency and support automation.
- Invest in developing a skilled workforce equipped to address the challenges of the future.

Building Tomorrow's Plans and Partnerships

- Issue one or more Calls for Power for the development of dependable winter energy and capacity resources.
- Complete a grid modernization plan.
- Work with our shareholder, the Yukon Development Corporation, to release a resource plan with input from First Nations governments and community stakeholders that identifies the resources needed in the long term.
- Develop partnerships with First Nations governments to manage existing resources in a way that reduces effects on the environment, and to build new sources of electricity.
- Secure critical investments and construction financing to move projects forward.

CHAPTER 2

2030–2035

a modern and flexible grid



what it looks like once achieved


Yukoners' relationship with their electricity has changed – for the better.

Much of this is due to on-site generation and storage, smart appliances, energy literacy and electric vehicles – built on the foundation of adequate and reliable power.

Advanced metering provides customers and utilities with more information about individual usage and generation habits. This enables them to make

real-time decisions about how to use electricity. Smart grids detect and isolate problems before they lead to widespread outages, reducing downtime and improving overall reliability.

Utilities consistently use batteries, sync condensers, and other tools to match electricity supply with demand. In this way, we maintain grid stability as more intermittent sources of renewable energy become available.

 Transmission lines in Whitehorse. Yukon Energy





what's needed to build a modern and flexible grid

Success of Chapter 1

- Meet the growing demands for electricity with an adequate and dependable supply of power and a robust electricity system.

More Energy Storage and Winter Renewables

- Employ energy storage solutions and other tools to help balance supply and demand on the grid and ensure a steady flow of electricity, even when renewable generation dips.
- Integrate more winter renewable resources that can help reduce our reliance on diesel and LNG generators during those times of year.

Real-Time Data and Monitoring

- Use Automated Metering Infrastructure (AMI) and utility visibility of intermittent renewable resources to better predict energy production and demand patterns. This will maintain grid stability, effectively manage resources, and reduce the likelihood of disruptions.

Automated Grid Infrastructure

- Establish adaptable and resilient transmission lines, substations and distribution systems that can manage intermittent renewable energy sources effectively.
- Deliver built-for-Yukon technologies and demand-side management programs, and support consumers in adjusting their energy use based on grid conditions.

CHAPTER 3

2035–2050

a resilient and more renewable grid



what it looks like once achieved

The Yukon has the tools to support a resilient and more renewable electricity system.

That's the outcome of the robust, reliable and modern electricity system we've put in place in collaboration with First Nations partners. We've built or connected significant new sources of renewable electricity sources to support future generations of Yukoners, their homes and their businesses.

Emerging technologies, large-scale renewable projects, and a possible B.C. grid connection create new opportunities for the Yukon to reduce the use of thermal resources. Partnerships with First Nations continue to form the basis of new electricity projects in the territory.

 EHELP's four new wind turbines on Haeckel Hill–Thay T'aw, overlooking Whitehorse. GBP Creative





what's needed to build a resilient and more renewable grid

A Robust, Reliable and Modern Foundation

- New projects are built on the foundation of a robust, reliable and modern electricity system.

Significant New Sources of Renewable Energy

- Our electricity system has to triple in size in less than half the time our original electricity system was built. Significant sources of new renewable energy will be required to meet future demands for power that comes with electrification.

Partnerships with First Nations

- First Nations and utilities work together to plan, develop, build and operate new resources and projects.

Ongoing Funding Support and Investment Opportunities

- Partnership funding and significant annual investments in our electricity system over the next 25 years help keep Yukon electricity rates competitive with other jurisdictions across Canada.

advancing in parallel

While we're all on the same road to a more resilient and renewable future, we're driving two different vehicles. One is focused on legacy infrastructure, while the other is focused on future infrastructure.

legacy infrastructure

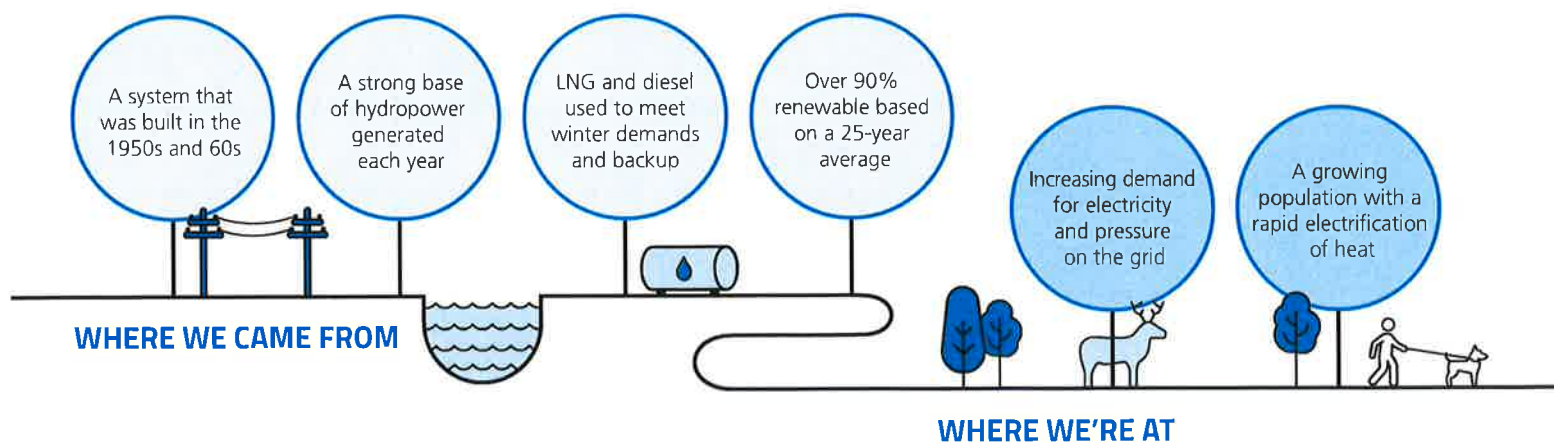
The critical infrastructure we have now – some of it over 60 years old – will continue to be the critical infrastructure in the future. Our legacy hydro facilities are what has allowed us to produce an average of over 90% of Yukon's electricity over the last 25 years. As we work to maintain this into the future, we need to make investments now to keep our hydro resources operating efficiently and reliably, while minimizing impacts on the environment and people. Safeguarding this infrastructure will continue to ensure the safety and well-being of Yukoners.

This is some of the work found in the first stage of the road map, that is outlined in Chapter 1. The investments required are significant. Of the more than \$500 million² required, over 70% is for ensuring that an adequate and dependable supply of electricity is available locally to meet growing demands for power, particularly in the winter.

future infrastructure

While we've already been integrating wind and solar into our grid and are nearing the completion of a grid-scale battery energy storage system, building a resilient future will involve new sources of renewable energy. This will support growing demands over the long term, as well as help to reduce our reliance on thermal resources in the winter months. In order to meet that future, we need to research emerging technologies that are relevant for the Yukon and plan for long-term renewable energy projects.

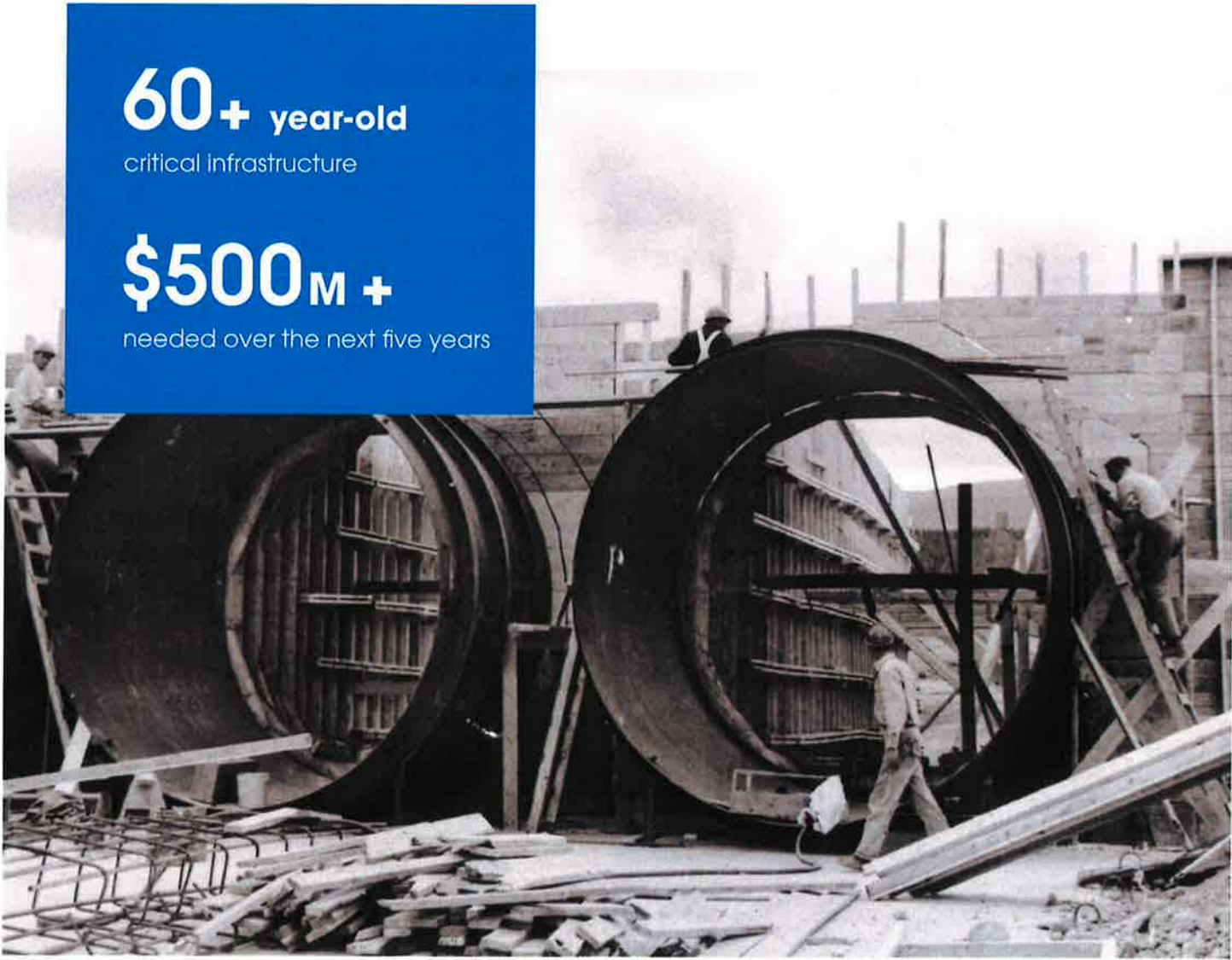
Planning starts now, with the results of this work being implemented in the second and third stages of the road map. By doing the foundational work today, such as planning, upgrading our system and forming partnerships, we'll be ready to move forward in the near future.



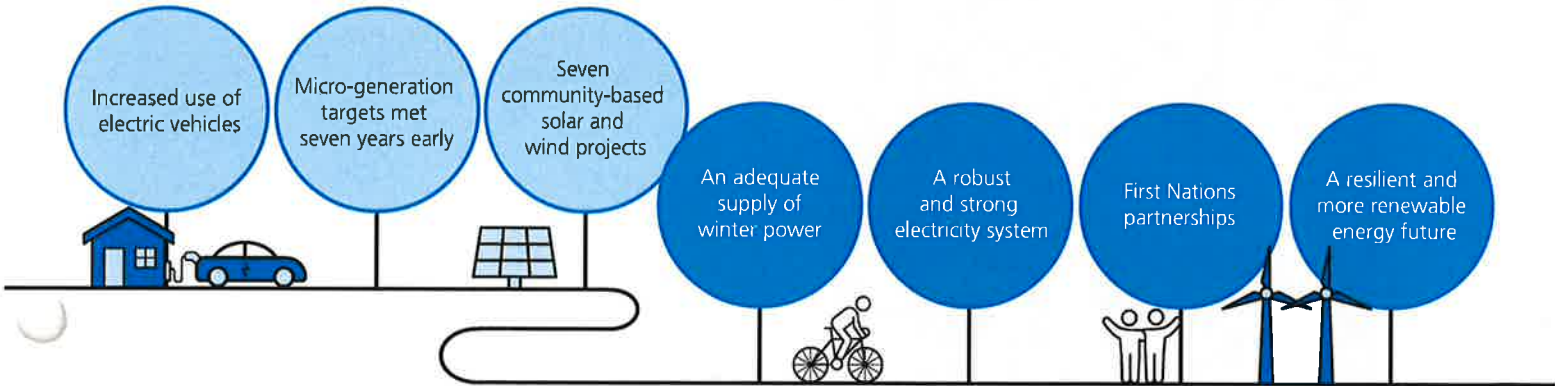
² Based on Class 5 estimates in 2024. Estimates will change based on market conditions and as each project's design and development is advanced.

60+ year-old
critical infrastructure

\$500M +
needed over the next five years



Members of the Poole Construction crew working on the intake structure at the Whitehorse dam in 1957, Yukon Archives, McLeod, Bea fonds. 82/484, PHO 169



OUR VISION FOR THE FUTURE

the challenges we face

the growing demand for electricity

Electrification (electrifying heating sources and transportation) is the most viable means the Yukon has to support government-led climate targets. Yukon Energy is rising to the challenge of growing demand for electricity, by helping to build a resilient electricity system for the territory.

As Yukoners turn to electricity as an alternative to fossil fuels, their consumption increases significantly. A home that converts from a propane or diesel heating source to electric heat requires approximately three times the amount of electricity as before. Already, electrification plus population growth is driving winter peak demand. Forecasts show that peak demands for electricity from homes and businesses connected to the Yukon grid will increase by 40% by 2030 compared to 2020. Supporting this growth in demand means that we need to make significant investments in all aspects of Yukon's electricity system.



3x

A single-dwelling home, on average, requires three times the amount of electricity when it converts from a propane or diesel heating source to electric heat.

40% ↑

Peak demands for electricity from homes and businesses connected to the Yukon grid are expected to increase by 40% by 2030 compared to 2020.

we're isolated

The Yukon grid is isolated from the larger North American electricity grid. We cannot import electricity when we need to or export power to other jurisdictions when there is a surplus. This means we have only ourselves to rely on to ensure we have the capacity to generate the electricity we need. While feasibility work for a grid connection between B.C. and the Yukon is under way, the earliest completion of the project is 10 to 15 years away. In the meantime, we must remain laser-focused on upgrading the electricity system we have today. Equally important is to build new electricity sources that we can count on locally to meet the urgent needs of Yukoners now and for the next decade.

external pressures on advancing projects

Yukon Energy is not immune to external global pressures, including inflation, increased labor costs, and supply chain delays, which have made it more challenging for us to plan, direct and execute projects. We also encounter complexities related to project scope and expenditure, as well as the growing need to connect new customer extensions and intermittent renewable energy sources to the grid.

With increasing expectations and public involvement in the way our work is done, comes increasing opportunities for us to tell the story of the good work we do. It's a way for us to demonstrate our corporate responsibility to Yukoners.

80%

of the power supply

During winter peaks on an average day, homes and businesses connected to the Yukon grid (excluding mines) use about 80% of all the power Yukon Energy can generate at a point in time³.

we need more winter power we can rely on

Demand for power in the Yukon is highest during the winter. In fact, it's nearly three times higher in winter than in summer. While the Yukon provides an abundance of hydro resources in the summer, there's not enough hydropower to meet our peak demands in the middle of winter. We are in urgent need of electricity projects that can reliably provide capacity during the winter.

Chapters 1 and 2 on our road map will provide the necessary foundation to support the next generation of community renewables. In the meantime, we rely on thermal sources such as diesel and LNG to bridge the gap between winter demand and what our existing renewable resources can supply.

We currently rent diesel generators to meet peak demands and to protect Yukoners from extended power outages during emergencies. Looking ahead, we will continue to rely on thermal resources until new sources of dependable winter capacity can be built.

increasing complexity of the electricity grid

Yukon's electricity system used to be fairly straightforward: the utilities generate electricity, deliver it, and keep the lights on. Now, homes and businesses are producing electricity through solar panels. Independent Power Producers are supplying and selling electricity to our grid. We need to manage the changes brought on by electrification and the rapid increase in intermittent renewable resources on the system to keep the entire grid stable and reliable, right through the depths of winter.

aging infrastructure

We need to invest in safeguarding our hydro generating stations, and we need more sources of electricity that we can rely on during the winter. Renewing aging infrastructure requires permitting, licensing, and significant maintenance. But investing in what we have can help us generate over 90% renewable electricity each year over the long term. Hydropower – the very thing that has made the Yukon one of the leaders in renewable electricity for over 50 years in this country – will likely be the backbone of our electricity supply in 2050.

We need to keep up with critical maintenance while also upgrading systems. This means increasing the resiliency of the existing transmission lines, distribution lines and substations. We also need to implement technologies that give utilities greater understanding and control of the electricity needed and supplied every hour of every day.

attracting capital

We work with our parent company, Yukon Development Corporation, and the Yukon government, to identify capital needs. We meet our capital needs by one of two avenues: through the ratepayers or through external funding from partners. We don't have the ability to self-finance, and current needs must fit within the Yukon government's debt cap imposed by the federal government.

Since our previous strategic plan was adopted in 2019, the environment for raising infrastructure capital has been deeply impacted by the pandemic, inflation, rising interest rates and competition for government funding. We will need cooperative and innovative approaches to attract capital to renew and expand electricity infrastructure.

Yukon's electrical infrastructure is and will be built on First Nations traditional territories. By embracing First Nations as partners, we expand opportunities for Nations to initiate energy development projects and participate through planning, development and capitalization.

³ Based on a winter day at an average temperature of -19 degrees celsius. Measured in megawatts (MW).

what's clear

The state of transformation in which we now find the Yukon's electricity system has clarified our market position: our electricity system needs to become more resilient, flexible and renewable to meet the growing needs of Yukoners.

Resilient, by meeting the demand created by widespread electrification

We need an adequate supply of dependable winter capacity and energy resources, as the winter is when demand is greatest. We also need enough backup sources of supply locally to keep the lights on and houses warm as unforeseen circumstances arise. These include drought years, emergencies, and to support variations in solar and wind production and the next generation of community renewable projects.

While it's important that we add more electricity sources, it's also important that we maintain existing generation by relicensing our hydro and thermal plants. We must strengthen and build onto the electricity system we have in place – including the transmission and distribution power lines and substations – to deliver more electricity across the territory, reliably.

Diesel and LNG generators provide us with balance and a resilient winter fallback. They can come on immediately when our renewable supply is not enough to meet peak demand. They can prevent prolonged power outages during emergencies. While we are nearing completion of a grid-scale battery that will also provide backup supply, thermal generation is the only viable solution that can be implemented in the near term. However, relying on thermal resources is not our long-term solution. Our long-term solution is to continue researching, planning and building alternative renewable energy infrastructure in collaboration with First Nations governments.

Flexible, by making systems better suited to support a variable electricity supply and changing energy needs

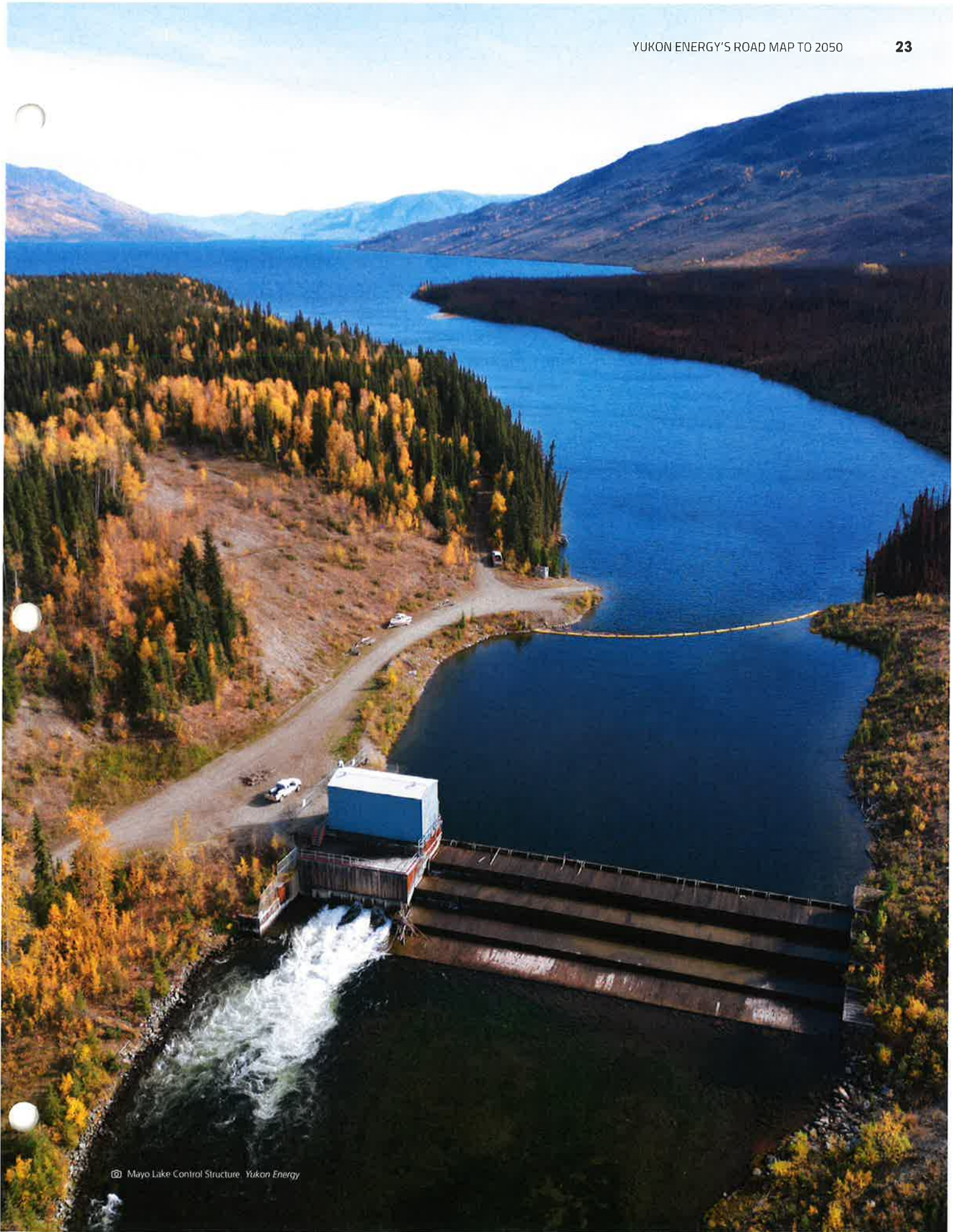
Our current system is highly manual. We have mechanical gates and valves, making outage restoration a hands-on process. With growing complexity, we need modern, automated technology that provides flexibility to react to changes, matches electricity supply with demand minute-by-minute, and maintains grid stability as more intermittent renewable resources of energy become available.

Advanced metering would provide customers and utilities in the territory with more information about individual usage and generation habits. This will enable us to make real-time decisions about how electricity is used. Smart grid technology would also detect and isolate problems before they lead to widespread outages, reducing downtime and improving overall reliability.

More renewable, by increasing renewable electricity sources that can provide winter capacity for Yukoners

This will help to reduce our reliance on thermal resources in the long term.

While we move forward with the projects needed today to improve the reliability and resiliency of our electricity system, we will also engage First Nations governments about future community renewables. Together, we will explore, research and plan for energy projects that incorporate our shared priorities and values.



Mayo Lake Control Structure, Yukon Energy

next steps

We will be releasing **Chapter 1: A Reliable and Robust Grid – Reinforcing Our Foundation** in 2025, as a separate document. Chapter 1 will lay the foundation for the journey ahead, outlining the decisive steps we will take in the next five years to build a stronger power system for Yukoners.

Future chapters will reveal how we'll shape our grid into one that's modern, flexible and unwaveringly resilient.

Throughout this journey, and central to all three chapters, are four key factors for success.

1 reliability

Ensuring the reliability of Yukon's electricity systems is vital. Safety is our top priority, and we know that ongoing work will be required to enhance system reliability so that we can meet winter demand and keep the lights and heat on during the cold, dark months in the Yukon.

2 access to financing

Our transition to a more resilient system must be affordable to ratepayers and cost competitive. A wide array of pragmatic, thoughtful approaches will be needed to attract the necessary partnerships, construction financing and capital investments.

3 efficient permitting

Safeguarding the critical energy infrastructure we have and building the infrastructure we need for tomorrow requires efficient and coordinated regulatory and permitting processes at all levels of government. This hinges on First Nations partnerships and robust community engagement, so that we can ensure a future system that works for Yukoners.

4 First Nations partnerships

Yukon Energy's electricity infrastructure is built entirely on Yukon First Nations traditional territories. By working in partnership with First Nations, we can help advance economic opportunities in energy development, minimize the impacts of electricity projects and operations, restore better balance in the environment, and harness a powerful force for reconciliation.

By prioritizing reliability, securing financing, getting the permits we need, and working in collaboration with First Nations and the communities we serve, we can build the electricity system that the Yukon needs today and into the future. We know that our road map will help guide the Yukon to a resilient energy future by 2050.

