



THE CITY OF DAWSON

AGENDA - COUNCIL MEETING #C20-16 TUESDAY, September 22, 2020 at 7:00 p.m. Council Chambers, City of Dawson Office

- 1. CALL TO ORDER**
- 2. ADOPTION OF THE AGENDA**
 - a) Council Meeting Agenda #C20-16
- 3. PUBLIC HEARING**
 - a) Subdivision Application Lots 15 (N¼), 16 and 17 (S½), Block J, Ladue Estate
- 4. ADOPTION OF THE MINUTES**
 - a) Council Meeting Minutes #C20-12 of July 21, 2020
 - b) Council Meeting Minutes #C20-13 of August 18, 2020
 - c) Council Meeting Minutes #C20-15 of September 8, 2020
- 5. BUSINESS ARISING FROM MINUTES**
 - a) Council Meeting Minutes #C20-12 of July 21, 2020
 - b) Council Meeting Minutes #C20-13 of August 18, 2020
 - c) Council Meeting Minutes #C20-15 of September 8, 2020
- 6. FINANCIAL AND BUDGET REPORTS**
 - a) 2020 Accounts Payable Report #20-17 RE: Cheques #55371-55400
 - b) 2020 Accounts Payable Report #20-18 RE: Cheques #55401-55453
 - c) 2020 Accounts Payable Report #20-18A
 - d) 2020 Accounts Payable Report #20-18 RE: Cheques #55454-55487
- 7. SPECIAL MEETING, COMMITTEE, AND DEPARTMENTAL REPORTS**
 - a) RFI – Lots 15 (s¼), 16 and 17 (N½), Block J, Ladue Estate Consolidation Application
 - b) RFI- Our Clean Future Document Release
 - c) RFI- Art and Margaret Fry Recreation Centre Structural Remediation Update
- 8. BYLAWS AND POLICIES**
- 9. CORRESPONDENCE**
 - a) HAC 20-13 Minutes
 - b) HAC 20-14 Minutes
 - c) HAC 20-15 Minutes
- 10. PUBLIC QUESTIONS**
- 11. INCAMERA**
 - a) Land and Legal Related Matter
- 12. ADJOURNMENT**

MINUTES OF COUNCIL MEETING #C20-12 of the council of the City of Dawson held on Tuesday, July 21, 2020 at 7 p.m. City of Dawson Council Chambers

PRESENT: Deputy Mayor Stephen Johnson
Councillor Bill Kendrick
Councillor Molly Shore
Councillor Natasha Ayoub

REGRETS: Mayor Wayne Potoroka

ALSO PRESENT: CAO Cory Bellmore
CDO Stephanie Pawluk

Agenda Item: Call to Order

The Chair, Deputy Mayor Johnson called council meeting #C20-12 to order at 7:00 p.m.

Agenda Item: Agenda

C20-12-01 Moved by Councillor Ayoub, seconded by Councillor Kendrick that the agenda for council meeting #C20-12 of July 7, 2020 be adopted as amended.
Motion Carried 4-0

Amendment: addition on Dredge Pond Road

Agenda Item: Minutes

a) Council Meeting Minutes #C20-10 of June 30, 2020

C20-12-02 Moved by Councillor Shore, seconded by Councillor Ayoub that Council Meeting Minutes #20-10 of June 30, 2020 be approved as amended.
Motion Carried 4-0

Agenda Item: Financial & Budget Reports

a) 2020 Accounts Payable Report #20-13 RE: Cheques #55205 – 55252 & EFT Payments

C20-12-03 Moved by Councillor Shore, seconded by Councillor Ayoub that council acknowledges receipt of the Accounts Payable Report #20-13 RE: Cheques #55205-#55252 & EFT Payments; provided for informational purposes. Motion Carried 4-0

Agenda Item: Special Meeting, Committee, and Departmental Reports

a) Request for Decision Re: HAC New Member Appointment

C20-12-04 Moved by Councillor Johnson, seconded by Councillor Shore that Council appoint Kate Serre de St. John to the Heritage Advisory Committee with a term ending September 30, 2021.
Motion Defeated 1-3

- C20-12-05** Moved by Councillor Shore, seconded by Councillor Kendrick that Council give direction to administration to bring forward a revision to the Heritage Bylaw to address Members of Council and City Employees as not being eligible to be members of the Heritage Advisory Committee.
Motion Carried 4-0

b) Dome Road Development Charter

- C20-12-06** Moved by Councillor Shore, seconded by Councillor Kendrick that council move to Committee of the Whole for the purpose of discussing the Dome Road Project Charter with staff.
Motion Carried 4-0
- C20-12-07** Moved by Councillor Johnson, seconded by Councillor Kendrick that Committee of the Whole revert to Council to proceed with the agenda.
Motion Carried 4-0
- C20-12-08** Moved by Councillor Kendrick, seconded by Councillor Ayoub that council directs administration to inquire with Yukon Government about a scope change for the Dome Road Project Planning from a class D to a class C costing.
Motion Carried 4-0
- C20-12-09** Moved by Councillor Johnson, seconded by Councillor Ayoub that council provide feedback on the Dome Road Project Charter and provide direction to administration to appoint the CDO to assist with the development of these lands and provide the Department of Community Services the mandate to proceed.
Motion Carried 4-0

c) Request for Decision Re: East Bench Transportation Plan

- C20-12-10** Moved by Councillor Johnson, seconded by Councillor Ayoub that council provide comments on the proposed transportation plan to fulfill this consultation opportunity
Motion Carried 4-0

Council Comments:

- Public roads are municipal roads and don't have the same \$ for upkeep so if there is damage to the road, who pays for the repair?
- Safety of users on the road is a concern
- The nature of the transportation in relation to the mining project(s) is unclear. The following questions arose:
 - Why and where is the material being hauled in this transportation plan?
 - How are the 2017-0206 and 2020-0001 YESAB mining projects related?
 - Administration to pose these questions to Energy, Mines and Resources prior to submitting comments.
- Noise of industrial activities in a residential area is an issue
- Is this development subject to property taxes?

- C20-12-11** Moved by Councillor Kendrick, seconded by Councillor Johnson that council move into a closed session of Council, as authorized by Section 213(3) of the Municipal Act, for the purposes of discussing a legal related matter.
Motion Carried 4-0

- C20-12-12** Moved by Councillor Johnson, seconded by Councillor Kendrick that council revert to an open session of council and proceed with the agenda.
Motion Carried 4-0
- C20-12-13** Moved by Councillor Shore, seconded by Councillor Ayoub that council direct administration to request an extension to respond on the correspondence from Hillary Corley , A/C of PLU dated July 3, 2020 re: Klondike East Bench Project Transportation Plan.
Motion Carried 4-0

Agenda Item: Adjourn

- C20-12-14** Moved by Councillor Kendrick, seconded by Councillor Shore that council meeting #C20-12 be adjourned at 9:32 p.m. with the next regular meeting of council being August 18, 2020.
Motion Carried 4-0

THE MINUTES OF COUNCIL MEETING C20-12 WERE APPROVED BY COUNCIL RESOLUTION #C20-14-__ AT COUNCIL MEETING #C20-14 OF SEPTEMBER 1, 2020.

Wayne Potoroka, Mayor

Cory Bellmore, CAO

MINUTES OF COUNCIL MEETING #C20-13 of the council of the City of Dawson held on Tuesday, August 18, 2020 at 7 p.m. City of Dawson Council Chambers

PRESENT: Deputy Mayor Stephen Johnson
Councillor Bill Kendrick
Councillor Molly Shore
Councillor Natasha Ayoub

REGRETS: Mayor Wayne Potoroka

ALSO PRESENT: CAO Cory Bellmore
CDO Stephanie Pawluk

Agenda Item: Call to Order

The Chair, Mayor Potoroka called council meeting #C20-13 to order at 7:00 p.m.

Agenda Item: Agenda

C20-13-01 Moved by Councillor Ayoub, seconded by Councillor Kendrick that the agenda for council meeting #C20-13 of August 18, 2020 be adopted as amended.
Motion Carried 5-0

Agenda Item: Minutes

a) Council Meeting Minutes #C20-11 of July 7, 2020

C20-13-02 Moved by Mayor Potoroka, seconded by Councillor Kendrick that Council Meeting Minutes #20-11 of July 7, 2020 be approved as amended.
Motion Carried 5-0

Peggy's last name spelled incorrectly

Agenda Item: Financial & Budget Reports

a) 2020 Accounts Payable Report #20-14 RE: Cheques #55253 – 55306 & EFT Payments

C20-13-03 Moved by Councillor Shore, seconded by Councillor Ayoub that council acknowledges receipt of the Accounts Payable Report #20-14 RE: Cheques #55253-55306 & EFT Payments; provided for informational purposes.
Motion Carried 5-0

b) 2020 Accounts Payable Report #20-15 RE: Cheques #55307 – 55311 & EFT Payments

C20-13-04 Moved by Mayor Potoroka, seconded by Councillor Shore that council acknowledges receipt of the Accounts Payable Report #20-15 RE: Cheques #55307-55311 & EFT Payments; provided for informational purposes.
Motion Carried 5-0

c) 2020 Accounts Payable Report #20-16 RE: Cheques #55312 – 55368 & EFT Payments

- C20-13-05** Moved by Mayor Potoroka, seconded by Councillor Shore that council acknowledges receipt of the Accounts Payable Report #20-16 RE: Cheques #55312-55368 & EFT Payments; provided for informational purposes.
Motion Carried 5-0

Agenda Item: Special Meeting, Committee, and Departmental Reports

a) Request for Decision Re: Amend Subdivision 19-150

- C20-13-06** Moved by Councillor Kendrick, seconded by Councillor Ayoub that Council:
1. Rescind resolution 20-09-07.
 2. Grant subdivision authority to subdivide Lot 28 Dredge Pond Subdivision, as per the amended plan of subdivision, subject to the following conditions:
 - 2.1. The applicant shall, on approval of the subdivision plan by the City of Dawson, take all necessary steps to enable the registrar under the Land Titles Act to register the plan of subdivision.
 - 2.2. The period of time for which the plan of subdivision approval is effective within which the plan of subdivision must be submitted to the land titles office must not exceed 12 months from the date of approval.
 - 2.3. The applicant builds a compliant residential dwelling on the subdivided lot as per the specifications of Development Permit #20-005 within 12 months of the date of approval.
- Motion Carried 5-0

b) Request for Decision Re: Subdivision Application 20-045

- C20-13-07** Moved by Mayor Potoroka, seconded by Councillor Shore that Council grant subdivision authority to consolidate Lots 9 & 10, Block U, Ladue Estate, as per Subdivision Application #20-045, subject to the following conditions:
- 1.1. The application successfully passes through a public hearing.
 - 1.2. The applicant shall, on approval of the subdivision plan by the City of Dawson, take all necessary steps to enable the registrar under the Land Titles Act to register the plan of subdivision.
- Motion Carried 4-1

c) Request for Decision Re: Subdivision Application 20-046

- C20-13-08** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Council grant subdivision authority to subdivide Lot 15, Dredge Pond Subdivision, as per Subdivision Application #20-046, subject to the following conditions:
- 1.1. The application successfully passes through a public hearing.
 - 1.2. The applicant submit a Stormwater Management Plan to the satisfaction of the CDO and Public Works Superintendent.
 - 1.3. The applicant submits a plan of subdivision completed by a certified lands surveyor drawn in conformity with the approval.
 - 1.4. The applicant shall, on approval of the subdivision plan by the City of Dawson, take all necessary steps to enable the registrar under the Land Titles Act to register the plan of subdivision.
- Motion Carried 5-0

d) Request for Decision Re: Subdivision Application 20-038

- C20-13-09** Moved by Councillor Kendrick, seconded by Mayor Potoroka That Council grant subdivision authority to subdivide Lot 44, Dome Road Subdivision, as per Subdivision Application #20-038, subject to the following conditions:
- 1.1. The application successfully passes through a public hearing.
 - 1.2. The applicant submit a Stormwater Management Plan to the satisfaction of the CDO and Public Works Superintendent.
 - 1.3. The applicant submit an access plan to the satisfaction of the CDO and Public Works Manager
 - 1.4. The applicant submits a plan of subdivision completed by a certified lands surveyor drawn in conformity with the approval.
 - 1.5. The applicant shall, on approval of the subdivision plan by the City of Dawson, take all necessary steps to enable the registrar under the Land Titles Act to register the plan of subdivision.
- Motion Carried 5-0

e) Request for Decision Re: Draft Engagement Plan Block Q Lots 1-20 Ladue Estate Planning Study

- C20-13-10** Moved by Councillor Shore, seconded by Mayor Potoroka That Council approve the Draft Engagement Plan, Planning Study for Lots 1 to 20, Block Q, Ladue, subject to the inclusion of a Council pre-engagement session in the engagement plan.

As amended:

Subject to council pre-engagement in the engagement plan

Add Primary stakeholder:

1. Yukon Tourism & Culture
2. Community Services Sport & Recreation Branch
3. YG Community Services – (as land planners)

Motion Carried 4-1

Update the dates in the plan

Add “online survey” and “public information” under each Stakeholder listed as primary

f) Request for Decision Re: HAC New Member Appointment

- C20-13-11** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Council appoint Jim Williams to the Heritage Advisory Committee with a term ending September 30, 2021.
Motion Carried 5-0

g) Parks and Recreation Master Plan-Final

- C20-13-12** Moved by Mayor Potoroka, seconded by Councillor Kendrick that council move to Committee of the Whole to discuss the Parks and Rec Master Plan.
Motion Carried 5-0
- C20-13-13** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Committee of the Whole revert to Council and continue with the agenda.
Motion Carried 5-0

- C20-13-14** Moved by Councillor Johnson, seconded by Councillor Kendrick that council approve the final Parks and Recreation Master Plan as amended:
- Goal #10 action 10.1 ... endeavor to create enough spots as there is interested participants
14.3
Deal with inequities associated with muni residents subsidizing non-muni residents
Advocating for a...
Expanding muni boundaries...
- C20-13-15** Move by Mayor Potoroka, seconded by Councillor Shore to postpone this agenda item to next Committee of the Whole
Motion Carried 4-1
- C20-13-16** Moved by Mayor Potoroka, seconded by Councillor Kendrick That council move to council accept the following correspondence:
HAC 20-11 Minutes
HAC 20-12 Minutes
Motion Carried 5-0

Question re: Asbestos Removal from recently purchased TH building

Agenda Item: In Camera

- C20-13-17** Moved by Mayor Potoroka, seconded by Councillor Kendrick that council move into a closed session of council as authorized by Section 212(3) of the Municipal Act, for the purposes of discussing a legal related matter
Motion Carried 5-0
- C20-13-18** Moved by Mayor Potoroka, seconded by Councillor Johnson that council revert to an open session of council and proceed with the agenda.
Motion Carried 5-0

Agenda Item: Adjourn

- C20-13-19** Moved by Mayor Potoroka, seconded by Councillor Shore that council meeting #C20-13 be adjourned at 9:42 p.m. with the next regular meeting of council being September 1, 2020.
Motion Carried 5-0

THE MINUTES OF COUNCIL MEETING C20-12 WERE APPROVED BY COUNCIL RESOLUTION #C20-14-__ AT COUNCIL MEETING #C20-14 OF SEPTEMBER 1, 2020.

Wayne Potoroka, Mayor

Cory Bellmore, CAO

MINUTES OF SPECIAL COUNCIL MEETING #C20-15 of the council of the City of Dawson held on Tuesday, September 8, 2020 at 5:45 p.m. City of Dawson Council Chambers

PRESENT:

Mayor	Wayne Potoroka
Councillor	Bill Kendrick
Councillor	Molly Shore
Councillor	Natasha Ayoub
Councillor	Stephen Johnson

REGRETS:

ALSO PRESENT:

CAO	Cory Bellmore
EA	Elizabeth Grenon
CDO	Stephanie Pawluk

Agenda Item: Call to Order

The Chair, Mayor Potoroka called council meeting #C20-15 to order at 5:45 p.m.

Agenda Item: Agenda

C20-15-01 Moved by Mayor Potoroka, seconded by Councillor Johnson that the agenda for council meeting #C20-15 of September 8, 2020 be adopted as amended.
Motion Carried 4-0

Add 6-In Camera

Add 6(a) - Land and Legal Related Matters

Councillor Kendrick joined the meeting at 5:48 p.m.

Agenda Item: Delegations and Guests

C20-15-02 Moved by Mayor Potoroka, seconded by Councillor Johnson that Council move to Committee of the Whole for the purposes of hearing delegations.
Motion Carried 5-0

- a) Yukon Mineral Development Strategy (YMDS) RE: Mineral Development Strategy Consultation (Via Zoom)

Members of YMDS attended via Zoom. Council had many questions and comments regarding the Discussion Paper document that was provided beforehand by YMDS. Some of the items discussed were: reconciliation with Yukon First Nations people, royalty distribution, regional land use planning and where YG was at with the Mining within Municipal Boundaries policy.

- b) Northwestel RE: Request for Discussion- Northwestel Major Project (in person)

Curtis Shaw, President of Northwestel, attended the meeting to discuss their 3 year plan for high-speed unlimited internet. They received funding to replace all copper phone wires with fibre optic cables in all Yukon Communities, except Old Crow who will connect to Low-Earth-Orbit (LOE) satellites instead. Work in Dawson will begin in the spring of 2021.

C20-15-03 Moved by Mayor Potoroka, seconded by Councillor Johnson that Committee of the Whole revert to an open session of Council to proceed with the agenda.
Motion Carried 5-0

Agenda Item: Special Meeting, Committee, and Departmental Reports

a) Proclamation RE: Gerry Crayford Day

- C20-15-04** Moved by Mayor Potoroka, seconded by Councillor Johnson that Council proclaim September 16, 2020 as Gerry Crayford Day in Dawson City, Yukon.
Motion Carried 5-0

b) RFD- RFD- Draft Engagement Materials, Planning Study for Lots 1-20, Block Q, Ladue Estate

- C20-15-05** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Council receive the draft engagement materials for the Lots 1 to 20, Block Q, Ladue Estate, Planning Study as information and provide feedback.
Motion Carried 4-1
- C20-15-06** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Council move to Committee of the Whole for the purposes of providing feedback.
Motion Carried 4-1
- C20-15-07** Moved by Mayor Potoroka, seconded by Councillor Kendrick that Committee of the Whole revert to an open session of Council to proceed with the agenda.
Motion Carried 5-0

c) RFD- Community and Recreation Grants

- C20-15-08** Moved by Mayor Potoroka, seconded by Councillor Kendrick that Council approve the Community Grants, as recommended by the Community Grant Committee in the amount of \$12,148.50 and Council approve the Level 2 Recreation Grants, as recommended by the Recreation Board in the amount of \$2740.36.
Motion Carried 5-0

d) RFD- Municipal Waterworks Material Purchase Award

- C20-15-09** Moved by Councillor Johnson, seconded by Councillor Shore that Council award the purchase of Municipal Waterworks Materials to Northlands Water and Sewer Supplies Ltd. for \$27,272.90 (plus GST) as per their submitted bid.
Motion Carried 5-0

e) RFD- Recreation Centre Project Management Contract-Extension

- C20-15-10** Moved by Councillor Johnson, seconded by Mayor Potoroka that council direct administration to extend the contract for Colliers Project Leaders for Project Management Services for a new recreation centre increasing the upset limit by \$18,000 (plus GST).
Motion Carried 5-0

f) RFD- Parcel K, Government Reserve, Landscaping Plan Amendment

- C20-15-11** Moved by Councillor Shore, seconded by Councillor Kendrick that Council approve the amended landscaping plan.
Motion Carried 5-0

Agenda Item: In Camera

- C20-15-12** Moved by Mayor Potoroka, seconded by Councillor Shore that Council move into a closed session of council as authorized by Section 212(3) of the Municipal Act, for the purposes of discussing a land related matter
Motion Carried 5-0
- C20-15-13** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Committee of the Whole revert to an open session of Council to extend the meeting.
Motion Carried 5-0
- C20-15-14** Moved by Mayor Potoroka, seconded by Councillor Johnson that Special Council Meeting #C20-15 be extended not to exceed one hour.
Motion Carried 5-0
- C20-15-15** Moved by Mayor Potoroka, seconded by Councillor Shore that Council move back into a closed session of Committee of the Whole, as authorized by Section 213(3) of the Municipal Act, for the purposes of discussing a land related matter.
Motion Carried 5-0
- C20-15-16** Moved by Mayor Potoroka, seconded by Councillor Ayoub that Council revert to an open session of council and proceed with the agenda.
Motion Carried 5-0

Agenda Item: Adjourn

- C20-15-17** Moved by Mayor Potoroka, seconded by Councillor Kendrick that Council Meeting #C20-15 be adjourned at 9:42 p.m. with the next regular meeting of Council being September 22, 2020.
Motion Carried 5-0

**THE MINUTES OF SPECIAL COUNCIL MEETING C20-15 WERE APPROVED BY COUNCIL
RESOLUTION #C20-16-__ AT COUNCIL MEETING #C20-16 OF SEPTEMBER 22, 2020.**

Wayne Potoroka, Mayor

Cory Bellmore, CAO

The City of Dawson
Cheque Run 20-17
8/14/2020

Cheque Number	Vendor Name	Cheque Amount	Detail	Dept	Description
55371	Beveridge, Chad	\$110.25		PL&D	CR#20-153 Refund - variance not required
55372	Bonanza Klondike Inc.	\$4,961.50		PL&D	CR#20-156 Partial Refund-Cancelled Application on aDemo
55373	BonTon Butcherie & Charcuterie	\$102.90		ADM	CR#20-152 HR Promo
55374	Brown, Shelley	\$37.77		REC	CR#20-155 Reimburse
55375	Bureau Veritas	\$178.13		PW	Water Sampling
55376	Chief Isaac Incorporated	\$993.04		REC	Chfisc 2020551 REC JaniSvs
			\$861.79	REC	
			\$131.25	REC-PW	SafetyLine -ContSvs
			\$993.04		
55377	Chief Isaac Mechanical	\$189.55		PW	Vehicle R&M
55378	Cotter Enterprises	\$4,210.50		CABLE	ContSvs-July Cable
55379	Dawson Hardware Ltd	\$347.08		PW	Op Supplies
			\$144.53	PW	WasteSvs OpSupp
			\$87.86	PW	Pmphse OpSupp
			\$28.74	PW	NonCapEquip
			\$85.95	PW	
			\$347.08		
55380	Diamond Municipal Solutions	\$18,121.07		ADM	DiamBklog PS-346951
			\$395.06	ADM	DiamBklog RI-743543 annual program support
			\$17,645.01	ADM	CentSq 264427 IT R&M
			\$81.00	ADM	
			\$18,121.07		
55381	Finning (Canada) C3176	\$419.65		PW	HvyEquip R&M
55382	Flagworks	\$1,163.72		ADM	Promo - Flags
55383	Gaudet, Elaine	\$20.00		REC	CR#20-154 Deposit Return
55384	Greenwood Engineering Solutions	\$18,431.70		PW	Pro Fees - Water Metering Program
55385	Grenon Enterprises Ltd.	\$36,337.11		PW	WtrDel
			\$8,118.35	PW	ContSvs - July12-18
			\$855.75	PW	ContSvs - July19-25
			\$955.50	PW	ContSvs - Aug02-08
			\$546.00	PW	ContSvs - July26-Aug01
			\$1,630.13	PW	ContSvs - Quigley Maintenance
			\$236.25	PW	ContSvs GrnSp Annual Outhouse Pumpout Crocus Bluff
			\$105.00	PW	Winter Sand
			\$14,112.00	PW	ContSvs - Steam 8th&Princess
			\$656.25	PW	ContSvs - Steam Qun&King
			\$590.63	PW	ContSvs - Apr19-25
			\$8,531.25	PW	
			\$36,337.11		
55386	Infosat Communications	\$106.03		PS	Sat phones
55387	Klondike Active Transport & Trails Society	\$2,081.15		REC	CG#20-010 Grant - Trails
55388	Kenetic Welding	\$645.75		PW	ContSvs - Landfill
55389	King, Amanda	\$34.65		ADM	CR#20-151 HR Promo
55390	Klondike Business Solutions	\$107.61		PW	Pcopier Click Count
55391	Manitoulin Transport	\$654.72		PW	Freight
55392	Nordique Fire Protection	\$2,934.75		PS	Protective Gear - Turnout Gear - Boots
55393	Northern Industrial Sales	\$337.68		PW	Op Supplies
55394	Office Supply Centre Ltd.	\$2,932.65		REC	NonCapEquip - Rec Reception Desk/office set up
55395	Summit Award/Recognition Services	\$214.36		REC	Promo
55396	Sunnydale Landscaping	\$4,168.50		PW	ContSvs-BrdwalkReplace Legion to P Office
			\$2,262.75	PW	ContSvs-BrdwalkReplace Queen-Masonic Temple
			\$1,905.75	PW	
			\$4,168.50		
55397	Tsunami Solutions - 61267	\$170.10		PW-REC	ContSvs-Safety Line
55398	WSP Canada Inc	\$504.00		REC	Pro Fees - AMFRC
55399	Air North	\$322.72		PW	Freight-Wtr Samples
			\$88.18	PW	Freight-Wtr Samples
			\$123.57	PW	Freight-Wtr Samples
			\$110.97	PW	Freight-Wtr Samples
			\$322.72		
55400	Arctic Inland Resources Ltd.	\$1,247.81		PW	ContSvs-Brdwalk Supplies
			\$538.46	PW	OpSupp
			\$331.35	PW	NonCapEquip
			\$378.00	PW	
			\$1,247.81		

The City of Dawson
Cheque Run 20-18
8/14/2020

Cheque Number	Vendor Name	Cheque Amount	Detail	Dept	Description
55401	AGF Investments Inc.	\$950.00		ADM	CR#20-158 RRSP Program
55402	Arctic Inland Resources Ltd.	\$166.41		PW	OpSupplies
55403	Assante In Trust	\$720.00		ADM	CR#20-159 RRSP Program
55404	BHB Mini Storage	\$105.00		ADM	Archive Storage
55405	BMO Nesbitt Burns	\$850.00		ADM	CR#20-160 RRSP Program
55406	Bonanza Klondike Inc.	\$37.21		REC	OpSupplies-Propane
55407	Bonanza Market	\$59.93	\$16.47	REC	ProgSupplies
			\$43.46	ADM	OffSupplies
			\$59.93		
55408	BorOale Explorers Inc	\$2,010.75		REC	ContSvs- Mountain Bike Program
55409	Cambrian Credit Union	\$1,109.60		ADM	CR#20-161 RRSP Program
55410	Chief Isaac Incorporated	\$914.55		REC	ContSvs-Janitorial
55411	Colliers Project Leaders Inc.	\$5,360.25	\$4,047.75	REC	Prj C055129 ProFees Rec Project
			\$1,312.50	ADM	Prj C055200 ProFees CBC Project
			\$5,360.25		
55412	Davis, Kirsten	\$31.50		REC	CR#20-169 Reimburse
55413	Dawson City General Store	\$824.03	\$85.21	ADM	OffSupplies
			\$133.70	PW	Promo-SpecEvts
			\$96.19	REC	OffSupplies
			\$119.94	PW	OpSupplies
			\$294.52	REC	ProgSupplies
			\$94.47	ADM	SafetySupplies
			\$824.03		
55414	Dawson Hardware Ltd	\$1,376.91	\$873.82	REC	OpSupplies
			\$73.13	ADM	OpSupplies
			\$212.61	REC	ProgSupplies
			\$137.29	PW	OpSupplies
			\$35.89	PW	SafetySupplies
			\$44.17	ADM	Promo-SpcEvt
			\$1,376.91		
55415	Dawson Trading Post	\$110.04		REC	ProgSupplies
55416	Ed Repair & Services	\$28,875.00		PW	GarbageConSvs
55417	Finning (Canada) C3176	\$419.65		PW	HvyEquip R&M
55418	Gammie Trucking Ltd.	\$892.50		PW	ContSvs
55419	Grenon Enterprises Ltd.	\$6,326.25	\$1,296.75	PW	ContSvs Aug9-15 Grader
			\$1,013.25	PW	Wtr Main Break 5th Ave
			\$4,016.25	PW	ContSvs-MixWinterSand
			\$6,326.25		
55420	Humane Society	\$18,250.00	\$3,650.00	PS	ContSv-Last Qtr 2019
			\$3,650.00	PS	ContSv-First Qtr 2020
			\$3,650.00	PS	ContSv-Second Qtr 2020
			\$3,650.00	PS	ContSv-Third Qtr 2020
			\$3,650.00	PS	ContSv-Fourth Qtr 2020
			\$18,250.00		
55421	Investors Group Financial Services Inc	\$1,738.64		ADM	CR#20-162 RRSP Program
55422	Klondike Business Solutions	\$63.90		ADM	OffSupplies
55423	Klondike Sun Newspaper	\$1,270.50	\$52.50	CABLE	LitSoc 15114829 CABLE Advert
			\$582.75	ADM	LitSoc 15114828 ADM Advert
			\$52.50	CABLE	KlondSun 15114861 CABLE Adv
			\$582.75	ADM	KlondSun 15114860 ADM Adv
			\$1,270.50		
55424	Lawson Lundell LLP	\$1,768.74	\$382.73	ADM	ProFees
			\$315.00	ADM	ProFees
			\$312.38	ADM	ProFees
			\$758.63	ADM	ProFees
			\$1,768.74		
55425	Mackenzie Petroleum Ltd	\$60.00		REC	OpSupplies
55426	Manitoulin Transport	\$323.20	\$289.26	REC	Freight
			\$33.94	PW	Freight
			\$323.20		
55427	Maximillian's Gold Rush Eporium	\$118.72	\$55.74	ADM	Promo-SpecEvt
			\$62.98	REC	ProgSupplies
			\$118.72		
55428	Kim A McMynn Ind Accounting Contractor	\$15,115.80		ADM	ProFees
55429	North 60 Petro	\$2,408.42	\$1,104.04	ALL	VehFuel-July
			\$1,304.38	ALL	VehFuel-August
			\$2,408.42		

55430	Northern Industrial Sales	\$908.30	\$265.09	REC	OpSupplies
			\$467.86	ALL	OpSupplies
			\$28.22	PW	OpSupplies
			\$147.13	PW	NonCapEquip
			\$908.30		
55431	Northern Superior Mechanical	\$201.96	\$139.87	REC	OpSupplies
			\$39.08	REC	Vehicle R&M
			\$23.01	PW	OpSupplies
			\$201.96		
55432	Northwestel Inc	\$5,277.67		ALL	July Phone
55433	Public Service Alliance of Canada	\$2,591.96	\$1,195.39	ADM	PP16 UnionDues
			\$1,396.57	ADM	PP17 UnionDues
			\$2,591.96		
55434	Raven's Nook	\$288.75		REC	SafetyGear
55435	Real Tech Inc.	\$255.00		PW	NonCapEquip
55436	Scotia Securities	\$2,100.00		ADM	CR#20-164 RRSP Program
55437	Simplii Financial	\$850.00		ADM	CR#20-163 RRSP Program
55438	Stantec Architecture Ltd.	\$3,609.38		PLD	ProFees - Ladue Estate Contract
55439	Staples #251 Whitehorse	\$1,837.43	\$1,102.46	ADM	NonCapEquip
			\$734.97	PLD	NonCapEquip
			\$1,837.43		
55440	Superior Propane Inc	\$475.77		REC	OpSupplies-Propane Main Tank
55441	Tangerine	\$200.00		ADM	CR#20-165 RRSP Program
55442	Abbey Dekok	\$40.00		REC	CR#20-167 Fob Dep Return
55443	Heloise Boyer	\$40.00		REC	CR#20-170 Fob Dep Return
55444	Debogorski, Julaine	\$40.00		REC	CR#20-168 REC DD Return
55445	Total North Communications Ltd	\$582.75		ADM	ContSvs Phone System
55446	Trinus Technologies Inc.	\$1,641.36		ADM	ContSvs IT
55447	Online Canada Corporation	\$743.15		REC	OpSupplies
55448	Unbeatable Printing	\$94.50		REC	OpSupplies-Signage
55449	Vittrekwa, Phyllis	\$40.00		REC	CR#20-157 REC ProgWithdrawal
55450	Yukon Energy Corporation	\$23,158.15	\$3,072.19	PW	August 12th - Town Lights
			\$20,085.96	ALL	August 18th - Main Electrical Bill
			\$23,158.15		
55451	Yukon Service Supply Co.	\$704.65		REC	JaniSupplies
55452	Yukon Workers' Compensation	\$9,963.06		PS	2020 Assessment - Last 2 Qtrs of the Year
55453	Air North	\$40.93		ADM	Freight

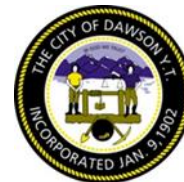
The City of Dawson
Bank Withdrawals July and August
8/31/2020

Bank Withdrawals			Dept	Comment
July 01	Meridian Lease	\$1,973.11	PS	Breathing apparatus
July 01	Roynat Leases	\$631.10	various	Photocopier leases
July 01	Great West Life	\$9,801.39	various	July employee benefits
July 07	CIBC Retirement	\$4,228.40	various	RRSP for PP 12 and 13
July 10	Payroll	\$108,941.89	ALL	PP#14
July 20	Visa	\$3,642.08	various	Bell Mobility/postage/course fees
July 20	CCSA	\$9,774.14	CABLE	monthly cable charge
July 24	Payroll	\$120,168.02	ALL	PP#15
July 31	Bank charges	\$307.51	ADM	payroll/bank/Visa machine
July 31	Refund of Dawson Creek payments	\$1,537.81		payments received by City in error
Aug 01	Meridian Lease	\$1,973.11	PS	Breathing apparatus
Aug 01	Roynat Leases	\$631.10	various	Photocopier leases
Aug 01	Great West Life	\$11,391.31	various	Aug employee benefits
Aug 07	CIBC Retirement	\$2,582.78	various	RRSP for PP 14 and 15
Aug 07	Payroll	\$107,530.30	ALL	PP#16
Aug 18	Visa	\$4,915.36	various	Bell Mobility/supplies/course fees
Aug 20	CCSA	\$10,276.03	CABLE	monthly cable charge
Aug 21	Payroll	\$101,236.10	ALL	PP#17
Aug 31	Bank charges	\$309.22	ADM	payroll/bank/Visa machine
Aug 31	Refund of Dawson Creek payments	\$566.96		payments received by City in error
Aug 31	CIBC Retirement	\$1,900.00	various	RRSP for PP 16 and 17

The City of Dawson
Cheque Run 20-19
9/11/2020

Cheque Number	Vendor Name	Cheque Amount	Detail	Dept	Description
55454	Advance North Mechanical	\$3,784.96	\$432.69	PW	Veh R&M
			\$3,352.27	REC	Veh R&M - GMC Sierra
			\$3,784.96		
55455	Arcrite Northern Ltd.	\$5,407.47		REC	JACE Replacement
55456	Arctic Inland Resources Ltd.	\$487.28		REC	OpSupplies
55457	BHB Mini Storage	\$105.00		ADM	Archive Storage
55458	Chief Isaac Mechanical	\$121.28		PW	HvyEq R&M
55459	Davis, Kirsten	\$52.49		REC	CR#20-176 Reimburse
55460	Dawson Chamber of Commerce	\$78.75		ADM	Annual Membership
55461	Dawson City General Store	\$308.68	\$13.49	REC	OpSupplies
			\$263.94	ADM	SpecEvt-Promo
			\$31.25	ADM	OffSupplies
			\$308.68		
55462	Dawson Hardware Ltd	\$886.00	\$802.87	REC	OpSupplies
			\$83.13	REC	Tools
			\$886.00		
55463	Dawson Trading Post	\$26.20		PS	Tools
55464	Dire Wolf Media	\$100.00		REC	ContSvs
55465	Druid Explorations Inc.	\$3,150.00		PS	OpSupplies
55466	The Drunken Goat	\$88.20		PW	BkAlleyPizza-SpecEvt-Pro
55467	Flowpoint Environmental Systems	\$834.75		ADM	IT Annual Renewal
55468	Franks, Terry	\$251.99		PW	CR#20-172 Reimb Safety Gear
55469	Grenon Enterprises Ltd.	\$10,363.50	\$194.25	PW	Sand for Waterbreak 5th
			\$204.75	PW	ContSvs Aug16-22
			\$8,190.00	PW	ContSvs WaterDel Aug
			\$1,774.50	PW	ContSvs Aug23-29 - grader work
			\$10,363.50		
55470	Hakonson, Greg	\$1,607.00		PW	CR#20-173 Reimburse PW Parts
55471	King, Amanda	\$49.00		ADM	CR#20-171 Reimburse-GolfTourney
55472	Klemm, Brodie & Jennifer	\$28.13		PW	CR#20-174 Reimburse-Part
55473	Kim A McMynn Ind Accounting Contractor	\$13,782.30		ADM	ProFees
55474	Metro Chrysler Ltd.	\$3,172.05		PW	Veh R&M - Van partition
55475	Murdoch's Gem Shop	\$214.36		REC	SpecEvt-Promo
55476	Nordique Fire Protection	\$464.10		PW	SafetySupplies
55477	Northlands Water & Sewer Supplies Ltd.	\$34,020.00		PW	New Material Costs - pipe
55478	Off-Grid Mining Services Inc.	\$1,309.77		PW	HvyEqR&M
55479	Pacific Tier Solutions Inc.- Book King Sol.	\$4,067.98	\$2,033.99	REC	Book King Jul1-Sep30 -
			\$2,033.99	REC	Book King Oct1-Dec31
			\$4,067.98		
55480	Raven's Nook	\$89.25		PW	SafetyGear
55481	Robitaille, Paul	\$100.00		REC	CR#20-175 Reimburse
55482	Suncorp Valuations Ltd	\$1,360.80		ADM	Valuation of assets for Insurance
55483	Colm Cairns	\$500.00		REC	ProgSupplies - Canoes
55484	Total North Communications Ltd	\$885.94	\$303.19	ADM	IT Support - HelpDesk
			\$582.75	ADM	IT Phone - monthly
			\$885.94		
55485	Trinus Technologies Inc.	\$8,378.42	\$1,641.36	ADM	ContSvs-IT Monthly subscriptions
			\$6,737.06	ADM	IT Support - HelpDesk
			\$8,378.42		
55486	Tsunami Solutions - 61267	\$170.10		REC-PW	SafetyLine
55487	Air North	\$329.77	\$110.97	PW	Freight WaterSamples
			\$113.07	PW	Freight WaterSamples
			\$105.73	PW	Freight WaterSamples
			\$329.77		

Report to Council



☐ For Council Decision ☐ For Council Direction ☒ For Council Information

☐ In Camera

SUBJECT:	Lot 15 (S¼), 16 and 17 (N½) Block J Ladue Estate Consolidation Application (#20-089)	
PREPARED BY:	Stephanie Pawluk, CDO & Charlotte Luscombe, Planning Assistant	ATTACHMENTS: 1. Application & Supporting Documentation
DATE:	September 16, 2020	
RELEVANT BYLAWS / POLICY / LEGISLATION: Municipal Act Subdivision Bylaw Official Community Plan Zoning Bylaw Heritage Bylaw		

RECOMMENDATION

THAT Council accept this report as information.

ISSUE / BACKGROUND

Subdivision Application #20-089 was received July 31, 2020; the applicant is requesting to consolidate their C1 – Commercial Lots 15 (S¼), 16 and 17 (N½) in Block J Ladue Estate. The final lot will be 8750ft² (0.081ha). The application was completed August 25, 2020 and as required by the Municipal Act, a decision must be made by November 23, 2020. The public hearing is scheduled for October 7, 2020.

The applicant is in the process of renovating the former Tr'ondëk Hwëch'in Youth Hostel which is currently located on Lot 16. Tr'ondëk Hwëch'in initially planned to demolish the building following discovery of asbestos which rendered redevelopment of the structure undesirable. The applicant purchased the structure and the asbestos was removed by a specialist contractor in Fall 2019; Administration has requested this report from the applicant but has yet to receive this.

Following the asbestos removal and purchase, the applicant applied for a building move permit (20-036) in May 2020. This move was approved in July 2020 following a comprehensive review by the Heritage Advisory Committee, who also approved a temporary development permit (20-075).

The temporary development permit (20-075) is valid until July 16, 2021, after which a comprehensive redevelopment plan is required. The following conditions were outlined in the temporary development permit:

1. The proposed setback for the temporary structure must be reduced from 10ft to 5ft (and eventually 0ft)
2. A temporary false front must be installed:
 - a. A detailed proposal for the frontage needs to be submitted to the Heritage Committee by September 1st 2020
 - b. The final frontage must be installed by May 1st 2021
3. The temporary permit is only valid for 1 year and the Heritage Advisory Committee require a comprehensive redevelopment plan for the building in place by July 16th 2021

As of 3rd September, the building position is now in compliance with condition 1 of the temporary permit (the building move was completed on 30th August 2020). However, a proposal for a false front has not yet been received. Administration has been in regular correspondence with the applicant advising them of this outstanding requirement.

The consolidation of Lots 15 (S¼), 16 and 17 (N½) in Block J Ladue Estate should not be influenced by the ongoing development of the structure; this was merely for informational purposes.

ANALYSIS / DISCUSSION / ALIGNMENT TO OCP & STRATEGIC PRIORITIES

Comments

Department heads have been asked to comment on this application for the purposes of assessing operational requirements such as access, lot grading, and slope stability, and at the time of writing this report, some comments have been received.

The Bylaw Officer asked about access, confirming that the rear alley was the access point which has been confirmed. The issue of parking was also queried but as the final use has not been determined, it is not possible at this stage to determine the required number of parking stalls. For example, if the final use is retail, the number of off-street spaces would depend on the final floor area of the retail space i.e. 1.5 per 99.96m². If the final use is as a lodging or hotel facility, it would be 1 space per every 4 dwellings. No other comments have been received at the time of the writing of this report.

The application has been circulated to every property owner within a 100m radius of this property, inviting comments and questions. No comments in opposition to this application were received at the time of writing this report. The public hearing is scheduled for 7th October 2020 at the Committee of the Whole.

Subdivision Bylaw

Subdivision Control Bylaw S3.01 states that every subdivision of land must be made in accordance with the Municipal Act, the Official Community Plan, the Zoning Bylaw, and the Subdivision Control Bylaw. The Analysis/Discussion section of this report is intended to discuss the proposal's conformity with the provisions outlined in the relevant legislation, policies, and plans.

Municipal Act

The Municipal Act S. 314 details the requirements for any proposed plan of subdivision to have direct access to the highway to the satisfaction of the approving authority. The existing vehicle access to the site is the rear alley and there is a city boardwalk on the Third Avenue side which will serve as the main access point for pedestrians (see Figure 1 and 2).

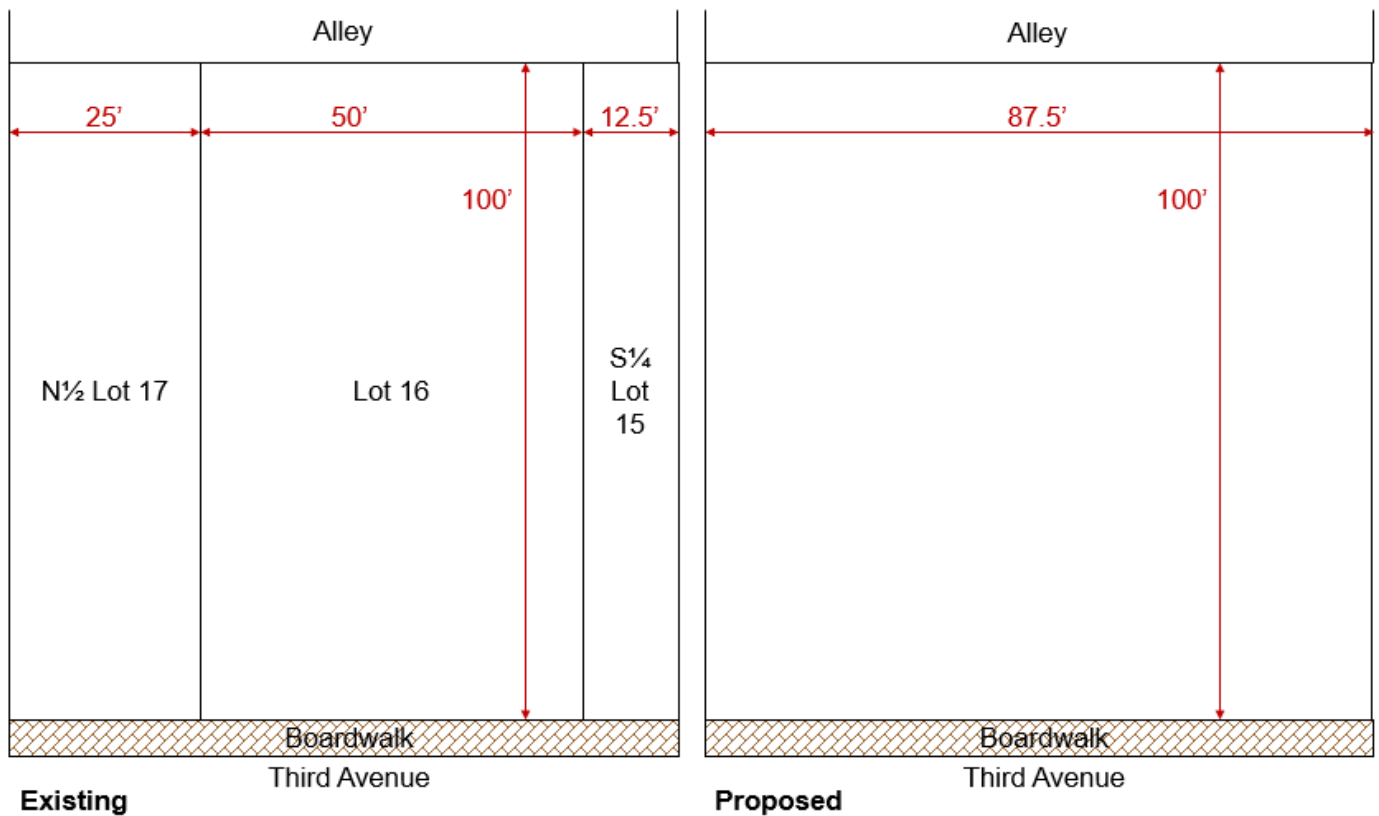


Figure 1: Existing and proposed lot configuration.



Figure 2: Context map showing location of lots under consideration

Official Community Plan

The existing properties are currently designated as DC – Downtown Core. Uses associated with this designation are single or multi-unit buildings (residential or commercial), and the historic character of building facades defines the streetscape. There are minimal setbacks, services are oriented toward the public street, and the area is recognized as the heart of Dawson City. The consolidated lot would be required to retain the same designation. Any new use or development on the proposed lots would be required to conform to the OCP designation.

Further, the following OCP long-term goal is relevant to this application: promote appropriate development of the Historic Townsite. Block J Ladue Estate is situated in the heart of the Downtown Core and hosts

several prominent business and structures. The section of Third Avenue between Queen and Princess is an area marked by high pedestrian use and has several businesses that are popular with residents and tourists alike. Lots 15 (S¼), 16 and 17 (N½) are situated in the middle of the block on the Third Avenue side; immediately to the north is the Westminster Hotel (Lots 13 (S½), 14 and 15 (N¾) and to the south, lots s ½ of 17, 18, and N ¾ of 19 are owned by Dawson City Hotels.



Figure 3: Streetscape

This consolidation could offer the following benefits:

- A simpler block configuration that would allow a single larger commercial property to be developed.
- It would bring vacant land in the Downtown Core into use.
- This configuration improves the ability for property owners to develop in the future.

Zoning Bylaw

The subject property is currently designated as C1 – Core Commercial. The Zoning Bylaw is intended to implement the goals of the OCP. The C1 designation is to permit and promote a mixture of commercial and residential uses, and to promote a vibrant commercial core. The applicant's current intention is to create a hotel or lodging facility in the former TH Youth Hostel (a property built by a local resident's father, Greg Hakonson, in the early 1960s). This intended use is in-line with the C1 – Core Commercial requirements and would add an additional lodging facility and will boost the availability of accommodation during the busy summer tourist season.

As already mentioned, the issue of parking will be an important consideration once the final redevelopment plan and usage is determined. On the original development application (20-035), spaces for four vehicles are marked on lot 16 but following HAC feedback and consultation with the Planning Department, a temporary permit was obtained which did not have any parking requirements attached. As part of the redevelopment application, the parking requirements must be met.

Heritage Bylaw

There is a small blue structure located on Lot 17 (N½) and it is listed on the Yukon Historic Sites inventory (ref. 3-J-17). It contains features that are typical of the early 1900s (see Figure 3 and 4).



Figure 4: YG Historic Register Photograph (no date)




Figure 5: Present Day

S10(02) of *Heritage Bylaw 2019-04* notes:

No person shall make, demolish, move, or make alterations to a Municipal Historic Site and/or a site listed on the Heritage Inventory unless such alteration is carried out in accordance with a valid development permit or historic resources permit.

While the consolidation will not directly affect this structure, careful consideration must be made should a Development Permit be issued in future. The structure is fragile and any attempt to move it may damage its integrity and HAC have already indicated that it must be preserved. If the consolidation is successful, there will be a larger area for the applicant to develop which will provide them greater flexibility. Thus, consolidating these lots may help this structure's preservation as it should be able to stay in its current location without impeding the redevelopment of the Youth Hostel.

APPROVAL		
NAME:	Cory Bellmore	SIGNATURE: 
DATE:	Sept 16, 2020	



THE CITY OF DAWSON

Box 308 Dawson City, YT Y0B 1G0
PH: 867-993-7400 FAX: 867-993-7434
www.cityofdawson.ca

OFFICE USE ONLY	
APPLICATION FEE:	105 + GST
DATE PAID:	July 31 2020
RECEIPT #:	36050
PERMIT #:	20-089

PAID

JUL 31 2020

SUBDIVISION APPLICATION

PLEASE READ THE ATTACHED INSTRUCTIONS, GUIDELINES AND SUBMISSION REQUIREMENTS PRIOR TO COMPLETING FORM.

PROPOSED DEVELOPMENT

☐

Subdivision

☒

Consolidation

☐

Boundary Adjustment

CIVIC ADDRESS: 941-933 THIRD AVE.

VALUE OF DEVELOPMENT: \$250,000

LEGAL DESCRIPTION: LOT(S) 512.5' LOT 15
1405-16 BLOCK J

ESTATE LADUE

PLAN# 8338A

PROPOSED DEVELOPMENT: Please provide a brief description of the proposed development, including the number of proposed lots and their sizes.

CONSOLIDATE ADJACENT LOTS

APPLICANT INFORMATION

APPLICANT NAME(S): DUNCAN SPRIGGS

MAILING ADDRESS: PO BOX 642

POSTAL CODE: Y0B1G0

EMAIL: DSPRIGGS@NORTHWESTEL.NET

PHONE #: 993 6109

OWNER INFORMATION (IF DIFFERENT FROM APPLICANT)

OWNER NAME(S): 10180 YUKON LTD

MAILING ADDRESS: PO BOX 642

POSTAL CODE: Y0B1G0

EMAIL: DSPRIGGS@NORTHWESTEL.NET PHONE #: 993 6109

It is the responsibility of the applicant to ensure that all plans conform to the provisions of the City of Dawson Zoning Bylaw and applicable territorial and federal legislation.

FURTHER INFO

ACCESS

No



THE CITY OF DAWSON

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OFFICE USE ONLY

PERMIT #:

20-089

WATER: Is the land situated within 0.5 miles of a river, stream, watercourse, lake or other permanent body of water, or a canal or drainage ditch? If yes, please name the body of water and describe the feature.

YUKON RIVER - 6TH? LARGEST IN WORLD

TOPOGRAPHY: Describe the nature of the topography of the land (flat, rolling, steep, mixed), the nature of the vegetation and water on the land (brush, shrubs, tree stands, woodlots, etc., & sloughs, creeks, etc.), and the kind of soil on the land (sandy, loam, clay, etc.).

FLAT, PREVIOUSLY DEVELOPED (OCCIDENTAL HOTEL)

EXISTING BUILDINGS: Describe any buildings, historical or otherwise, and any structures on the land and whether they are to be demolished or moved:

BLUE SHACK, 12.5' x 27.5', LOCATED IN S.E. CORNER OF LOT 17 POSSIBLY TO BE MOVED

DECLARATION

- I/WE hereby make application for a Development Permit under the provisions of the City of Dawson Zoning Bylaw No. 2018-19 and in accordance with the plans and supporting information submitted and attached which form part of this application.
- I/ WE have reviewed all of the information supplied to the City of Dawson with respect to an application for a Development Permit and it is true and accurate to the best of my/our knowledge and belief.
- I/WE understand that the City of Dawson will rely on this information in its evaluation of my/our application for a Development Permit and that any decision made by the City of Dawson on inaccurate information may be rescinded at any time.
- I/WE hereby give my/our consent to allow Council or a person appointed by its right to enter the above land and/or building(s) with respect to this application only.

I/WE HAVE CAREFULLY READ THIS DECLARATION BEFORE SIGNING IT.

DATE SIGNED

31 July 2020

SIGNATURE OF APPLICANT(S)

DATE SIGNED

SIGNATURE OF OWNER(S)



THE CITY OF DAWSON

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OFFICE USE ONLY

APPLICATION FEE: _____

DATE PAID: _____

RFCIPT #: _____

PERMIT #: _____

SUBDIVISION APPLICATION

PLEASE READ THE ATTACHED INSTRUCTIONS, GUIDELINES AND SUBMISSION REQUIREMENTS PRIOR TO COMPLETING FORM.

PROPOSED DEVELOPMENT

☐

Subdivision



Consolidation

☐

Boundary Adjustment

CIVIC ADDRESS: _____ VALUE OF DEVELOPMENT: _____

LEGAL DESCRIPTION: LOT(S) _____ BLOCK _____ ESTATE _____ PLAN# _____

PROPOSED DEVELOPMENT: Please provide a brief description of the proposed development, including the number of proposed lots and their sizes.

APPLICANT INFORMATION

APPLICANT NAME(S): _____

MAILING ADDRESS: _____ POSTAL CODE: _____

EMAIL: _____ PHONE #: _____

OWNER INFORMATION (IF DIFFERENT FROM APPLICANT)

OWNER NAME(S): _____

MAILING ADDRESS: _____ POSTAL CODE: _____

EMAIL: _____ PHONE #: _____

It is the responsibility of the applicant to ensure that all plans conform to the provisions of the City of Dawson Zoning Bylaw and applicable territorial and federal legislation.

FURTHER INFORMATION

ACCESS: Does the proposed development require additional access to any public road or highway? If yes, please name the road and describe the location of the proposed access.



THE CITY OF DAWSON

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OFFICE USE ONLY

PERMIT #:

20-089

COMPLETE APPLICATION SUBMISSION REQUIREMENTS

As per the Municipal Act s. 320(1), a subdivision will be granted, granted with conditions, or refused within 90 days of receipt of a complete application. An application is not deemed complete until the following information is submitted to the satisfaction of a Development Officer.

- ☐ Application Form (completed in full)
- ☐ Application Fee as per City of Dawson Fees and Charges Bylaw & Zoning Bylaw
- ☐ Site Plan that includes:
 - o a north arrow and scale
 - o property lines shown and labelled as per the most recent legal survey
 - o dimensions and areas of all proposed lots
 - o all easements and rights of way shown and labelled
 - o the location and labelling of all abutting streets, lanes, highways, road rights of way, sidewalks, water bodies, and vegetation
 - o the topography and other physical features of the subject land
 - o the location, size, type, and dimensions of all existing buildings and/or structures on the subject land, as well as the distance of the buildings and/or structures from the proposed property lines
 - o the location of retaining walls and fences (existing and proposed)
 - o the location, dimensions, and number of onsite parking areas
 - o the location of loading facilities
 - o the date of the plan
- ☐ Certificate of Title (if owner does not match Assessment Roll)
- ☐ Stormwater management plan
- ☐ Other as required by the CDO: _____

OFFICE USE ONLY

LEGAL DESCRIPTION: LOT(S) 15(pt), 16, 17(pt) BLOCK J ESTATE LEASE PLAN# 8338A

ZONING: C1-Commercial DATE COMPLETE APPLICATION RECEIVED: _____

TYPE OF APPLICATION: Consolidation

APPLICANT NAME(S): DUNCAN SPRIGGS

OWNER NAME(S): ll ll

☐ APPLICATION REJECTED

☐ APPLICATION APPROVED / PERMIT ISSUED

A letter [] has OR [] has not been attached to this permit explaining reasons and/or permit conditions. If a letter is attached, it constitutes a valid and binding component of this permit.

DATE: _____ SIGNATURE: _____



THE CITY OF DAWSON

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OFFICE USE ONLY

PERMIT #:

20-089

INSTRUCTIONS AND GUIDELINES

IT IS IMPORTANT TO READ AND UNDERSTAND THE FOLLOWING INSTRUCTIONS PRIOR TO COMPLETING THE APPLICATION FORM. THESE GUIDELINES ARE FOR REFERENCE ONLY. IN THE EVENT OF A DISCREPANCY WITH THE ZONING BYLAW OR OTHER BYLAWS/LEGISLATION, THE BYLAW/LEGISLATION PREVAILS.

1. Council shall not approve any application for the subdivision of any land within any zone or on any site where the parcels do not meet the minimum requirements prescribed for that zone.
2. At the sole discretion of Council, parcels with a pre-existing legally non-conforming use or structure may be subdivided so long as the subdivision does not increase the legally non-conforming nature of the use or structure.
3. Spot land applications and parcel enlargements can be approved at the sole discretion of Council and will not be approved by Council unless the application conforms to the long-term plan for those lands, as described in the OCP or other applicable approved plans.
4. Notwithstanding the above, Council may approve an application for the subdivision of any land within the historic townsite into lots that do not meet the minimum site area requirements prescribed for the underlying zoning district as a heritage conservation incentive, provided:
 - a. that subdivision is in keeping with the heritage integrity of the community; and
 - b. the development proposed for those lots meets the heritage management policies and guidelines of the OCP and the Zoning Bylaw
5. Prior to final approval, Council shall hold a public hearing to hear and consider all submissions respecting the proposed subdivision. The public hearing shall be held no earlier than seven days after the last date of publication of the notice.
6. The notice must be circulated, in a method approved by Council, once a week for two successive weeks.
 - a. Methods of notice circulation may include posting on the City website, in local newspapers, and/or on the City and Post Office Bulletin Boards, as well as sending written notification.
 - b. The notice shall:
 - i. describe the area affected by the proposed subdivision
 - ii. state the date, time, and place for the public hearing respecting the proposed subdivision
 - iii. include a statement of the reasons for the subdivision and an explanation of it
7. Written notification letters shall be mailed prior to the public hearing to all properties within the following radii of the subject property:
 - a. 100 m (328.1 ft.) for properties within the historic townsite
 - b. 1 km (3,280.1 ft.) for properties outside the historic townsite
8. A notification sign shall be placed on the subject property for a minimum of seven days.
 - a. The sign shall state the details of the subdivision and the date, time, and place of the public hearing, as well as the City's contact information.
 - b. The sign shall be provided by the City and shall be returned to the City on the day following the public hearing.
 - c. Signs not returned will be subject to an advertising fee equal to the replacement of the sign materials.
9. Every applicant who applies for subdivision of land shall provide to each lot created by the subdivision direct access to a highway satisfactory to the approving authority.
10. On receipt of a completed application for subdivision, Council will, within 90 days, approve it, refuse it, or approve it with conditions. Approval of an application shall be valid for a period of 12 months and may be subject to renewal for one more period of 12 months at the discretion of Council.
11. If Council refuses an application for subdivision, no subsequent unaltered application for approval of a proposed subdivision of land that provides for the same use of the land shall be made by the same or another person within six months of the date of the refusal.
12. If an application for a proposed subdivision of land is approved with or without conditions the applicant shall:
 - a. submit to the CDO a plan of subdivision or an instrument drawn in conformity with the approval; and
 - b. on approval of the subdivision plan, take all necessary steps to enable the registrar under the Land Titles Act to register the plan of subdivision.
13. If approval of an application for subdivision is refused, the applicant may, within 30 days after the date on which the notice was mailed to the applicant, appeal in writing to the Yukon Municipal Board.

Alley

25'

50'

12.5'

100'

N½ Lot 17

Lot 16

S¼
Lot
15

Boardwalk

Third Avenue

Existing

Alley

87.5'

100'

Boardwalk

Third Avenue

Proposed

20-089

SCALE 1CM = 5FT

31 JULY 2020

ALLEY

25' 50' 12.5'

C.L. Confirmed 25 Aug 20

N $\frac{1}{2}$ LOT 17

LOT 16

S $\frac{1}{4}$ LOT 15

100'

BLUE SHACK

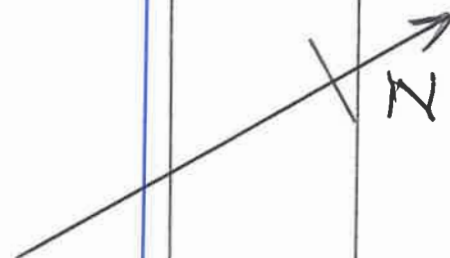
12.5'

27.5'

5' 2"

3'

7.5'



SIDE WALK

THIRD AVE.



THE CITY OF DAWSON

P.O BOX 308, DAWSON CITY, YUKON Y0B 1G0

PH: (867) 993-7400, FAX: (867) 993-7434

Zoning Assessment

File Number: 20-089

Date: 25 August 2020

Zone: C1 - Core Commercial

Assessment Completed By: C. Ludcombe

1. Application Type

- | | |
|---|--------------------------------------|
| <input type="checkbox"/> OCP Amendment | <input type="checkbox"/> Variance |
| <input type="checkbox"/> Zoning Amendment | <input type="checkbox"/> Development |
| <input checked="" type="checkbox"/> Subdivision | <input type="checkbox"/> Other |

2. Official Community Plan Designation: DC - Downtown Core

Does the proposed development meet OCP requirements? yes no

If no, OCP amendment is required.

3. Zoning By-Law Designation: C1 - Core Commercial

Does the proposed development meet ZBL requirements? yes no

If no, ZBL amendment is required.

4. Heritage Management Plan Designation: Downtown Heritage Management

Does the proposed development require HAC review? ☒ yes no

If yes, fill out Heritage Assessment form.

5. Zone Specific Regulations:

Provision	Permitted	Proposed	Compliant	Variance Required
Permitted Use	<u>C1-Commercial</u>	<u>NOT CONFIRMED</u> <u>Hotel? Retail?</u>	Y / N	
Minimum Parcel Size	<u>5000ft²</u>	<u>8750ft²</u>	<input checked="" type="radio"/> Y / N	
Maximum Parcel Size	<u>—</u>	<u>—</u>	Y / N	
Minimum Parcel Width	<u>—</u>	<u>—</u>	Y / N	
Minimum Setback (Front)	<u>0</u>	<u>0</u>	Y / N	
Minimum Setback (Side)	<u>0</u>		Y / N	
Minimum Setback (Side)	<u>0</u>		Y / N	
Minimum Setback (Rear)	<u>5ft</u>		Y / N	

DAWSON CITY — HEART OF THE KLONDIKE



THE CITY OF DAWSON

P.O BOX 308, DAWSON CITY, YUKON Y0B 1G0

PH: (867) 993-7400, FAX: (867) 993-7434

Minimum Floor Area			Y / N	
Maximum Height (Principal)	45 ft		Y / N	
Maximum Height (Accessory)	45 ft		Y / N	
Maximum Parcel Coverage	—		Y / N	
Maximum Floor Area Ratio (FAR)	3		Y / N	
Minimum Off-Street Parking Spaces		TBD	Y / N	
Minimum Setback (Between Principal and Accessory)	10 ft		Y / N	
Zone Specific: _____			Y / N	
Zone Specific: _____			Y / N	

6. Notes:



CANADA
YUKON TERRITORY
TERRITOIRE DU YUKON

CERTIFICATE OF TITLE CERTIFICAT DE TITRE

YUKON LAND REGISTRATION DISTRICT
LAND TITLES OFFICE
CIRCONSCRIPTION D'ENREGISTREMENT DES
BIEN-FONDS DU YUKON

Title: 2008Y1008
Titre

Consideration: \$50,000.00
Considération

Patent: 3705

Patent: 4468

Patent: 5510

Transfer: 187127

I hereby certify that this is a true copy
of the original Certificate of Title

23 Sept 2008 8:55 Hours

TO WIT: This is to certify that
La présente certifie que

10180 YUKON LTD

Post Office Address:

Adresse postale

10180 YUKON LTD

BOX 642 DAWSON CITY YUKON TERRITORY Y0B 1G0

NOW OWNS AN ESTATE IN Fee Simple OF AND IN:

est le/la propriétaire actuel(le) du domaine en FIEF SIMPLE dans le territoire du Yukon suivant:

Lot	Portion	Block/Bloc	Quad	Group	Plan No/# de Plan
7		J		Dawson City	8338A Yukon Territory
Ladue Estate Particulars/Particuliers: POWERLINE EASEMENT PLAN 89-55;					
15	1	J		Dawson City	8338A Yukon Territory
Ladue Estate Description: SOUTHERLY TWELVE AND ONE-HALF FEET OF LOT FIFTEEN (S 12 1/2' OF LOT 15); Particulars/Particuliers:					
POWERLINE EASEMENT PLAN 89-55;					
16		J		Dawson City	8338A Yukon Territory
Ladue Estate Particulars/Particuliers: POWERLINE EASEMENT PLAN 89-55;					
17	1	J		Dawson City	8338A Yukon Territory
Ladue Estate Description: NORTHERLY ONE-HALF OF LOT SEVENTEEN (N 1/2 OF LOT 17); Particulars/Particuliers:					
POWERLINE EASEMENT PLAN 89-55;					

subject to the encumbrances, liens and interests notified by memorandum underwritten or endorsed hereon, or which may hereafter be made in the Reg
sujets aux hypothèques et droits énoncés dans la note ou le memorandum inscrit à la suite du présent certificat, ou qui peut être à l'avenir



Yukon Historic Sites

3-J-17

Summary

YHSI ID

116B/03/223A

Designations**CRHP Category**

Building

Site Categories

Architecture

Records☐ Show In Register?**Primary Name**

3-J-17

Secondary Names**Name 1**

Downtown Character Area

Contributing Resources

Building

Historical Pattern**Historical Pattern 1**

Historical Pattern

Social

Historical Pattern

Location

Community

Dawson City

Other Community**Other Locality****Physical Address****Address**

929 Third Ave

Province

Yukon

Country

Canada

Postal Code

Y0B 1G0

Previous Address**Context**

Located between two historic buildings, this structure is smaller, but contains features that are typical of the early 1900s. This smaller lot with a small building that is sided in metal and wood

would be common in the early twentieth century when the streetscape was crowded. An empty lot is on the north side.

Latitude

64.061133943

64° 03' 40.0821" N

NTS Map Sheet

116B/03

Area (m2)**Longitude**

-139.433864872

139° 26' 01.9135" W

Borden Number**Misc. Info****UTM**

07 N 576,429.8E 7,104,766.0N

Coordinate Determination

Digital Maps

Dates & Condition**Dates****Construction Periods****Construction Period 1**

From 1896 to 1905

Site Status

Standing

Floor Condition

Fair

Wall Condition

Good

Door Condition

Fair

Roof Condition

Good

Building Size

3.8m X 8.6m

Condition Notes

Windows and doors boarded over. Rear addition is sinking.

All Other Resource Types**Themes & Function****YHS Themes**

Buildings/Functional/Housing

Themes**Functional Uses****YHS Current Use**

Rental housing

YHS Past Use

Residence

Associations

Associations

First Nation Associations

First Nation Association 1

Association

Traditional Territory

Comments

First Nation

Trondek Hwechin

Legal & Zoning

Ownerships

Ownership 1

Category of Property

Private

Comments

Zoning

Commercial

Group

Town Site Map Number

Lot

17

Site District

Ladue

Block

J

Group YHSI

Plan Number

8338

Previous Ownerships

Previous Ownership 1

Dates

28/03/1901

Numbers

Patent 3705

Names

Joseph Ladue & James M Wilson for Harper estate

Previous Ownership 2

Dates

05/10/1901

Numbers

61 D

Names

Joseph Ladue & James M Wilson for Harper estate

Previous Ownership 3

Dates

15/04/1902

Numbers

120 E

Names

Mary A Borg

Previous Ownership 4**Dates**

24/03/1922

Numbers

221 V

Names

Andrew George Scougale, merchant

Previous Ownership 5**Dates**

30/06/1926

Numbers

37 X

Names

Dana Dubois

Previous Ownership 6**Dates**

22/03/1928

Numbers

142 X

Names

George Kerr

Previous Ownership 7**Dates**

06/04/1939

Numbers

55 AA

Names

John Salois

Previous Ownership 8**Dates**

13/11/1970

Numbers

230 WW

Names

Eileen Salois

Previous Ownership 9**Dates**

03/12/1971

Numbers

402 XX

Names

Eileen Salois

Previous Ownership 10**Dates**

27/05/1985

Numbers

85Y351

Names

Westminster Hotel (Yukon) Ltd.

Previous Ownership 11**Dates**

10/04/1992

Numbers

92Y326

Names

Eileen Salois

Previous Ownership 12**Dates**

21/05/1992

Names

2806363 Canada Inc.

Numbers

92Y511

Photos**Slide Negative Index**

99.05.121.03) north east corner 04) north east corner 05) east elevation 06) west elevation 07) north west corner 08) north elevation
 99.05.113.14s) south east corner 15s) north west corner

Photo 1**Feature Name**

751.jpg

Caption**Comments****CreditLine****Location**

Edit Photo (/Ibbit/Photos/Edit/db319945-bc46-4ec9-bfad-9ede798d16d6)

Photo 2**Feature Name**

3-J-17

Caption

3-J-17 Building on far right of frame. September, 1973. 3-J-19A, 3-J-17A

Comments**CreditLine**

Parks Canada

Location

Dawson City

Edit Photo (/Ibbit/Photos/Edit/446e491b-c09d-416a-937f-49d2a4c49f8c)

Management**Revision Logs****Revision Log 1****Revision Type****Date**

Record Update	1999/03/20
Revised By B Hogan	Details

Revision Log 2	
Revision Type Monitoring Visit	Date 1999/05/13
Revised By B Hogan	Details

Revision Log 3	
Revision Type Record Update	Date 2010/03/08
Revised By A Claxton	Details

Contacts

Contact 1	
Type 0	
First Name	Last Name
Phone	Email
Mailing Address Dawson City Hotels Box 338 Dawson City YT Y0B 1G0	Description

Web Links

Jurisdiction None Selected	Recognition Date
Owner Consent None Selected	Publicly Accessible?
CIHB Number 3-J-17	YG Building Number
FHBRO Number	YG Reserve Number

Descriptions

Description 1	
Description Type	Single story frame simple

Place Description**Description 2****Description Type**

Renovation Information

No information on file.

Description 3**Description Type**

Construction Style

siding. Metal siding on north wall.

Ship lap siding with metal gable roof, door on east wall, windows boarded over. Addition off west wall with metal shed roof and metal

Description 4**Description Type**

Historical Sources Location

1905-06, 1915-16

Dominion Land Titles Territorial Land Titles Dawson Municipal Records, assessment and tax rolls. Dawson City Directories for 1903,



The City of Dawson

P.O Box 308, Dawson City, Yukon Y0B 1G0

PH: (867) 993-7400, Fax: (867) 993-7434

NOTICE OF PUBLIC HEARING: SUBDIVISION APPLICATION

Subdivision Application: #20-089

Subject Property: Lots 15 (N¼), 16, and 17 (S½) Block J Ladue Estate

Date: 7th October 2020

Time: 7:00pm

Location: Council Chambers, City Hall

Listen to Public Hearing: Radio CFYT 106.9 FM or cable channel #11



As per the *Municipal Act*, S. 319.4, upon receiving an application for subdivision, council must give public notice of the application.

Therefore, the City of Dawson is now requesting input from the public regarding the consolidation of Lots 15 (N¼), 16, and 17 (S½) Block J Ladue Estate (933-941 Third Avenue) into one lot.

For more information, to view the application details, or to provide your input prior to the public meeting, please contact the Community Development and Planning Officer or Planning Assistant using the following contact information:

Stephanie Pawluk

Community Development & Planning Officer
Box 308, Dawson City YT Y0B1G0

cdo@cityofdawson.ca

867-993-7400 ext. 414

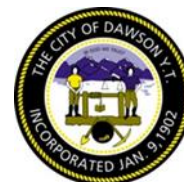
Charlotte Luscombe

Planning Assistant
Box 308, Dawson City YT Y0B1G0

planningassist@cityofdawson.ca

867-993-7400 ext. 438

Report to Council



☐ For Council Decision ☐ For Council Direction ☒ For Council Information

☐ In Camera

SUBJECT:	Our Clean Future Document Release	
PREPARED BY:	Stephanie Pawluk, CDO	ATTACHMENTS: 1. <i>Our Clean Future</i>
DATE:	September 16, 2020	
RELEVANT BYLAWS / POLICY / LEGISLATION:		

RECOMMENDATION

THAT Council accept this report and document as information.

BACKGROUND

The Government of Yukon has been working with First Nations, transboundary Indigenous groups and municipalities over the course of three years to develop *Our Clean Future*. This document is a ten-year strategy to respond to the climate emergency (declared by YG in the fall of 2019). As part of the process of creating this document, the City worked with YG to set out the objectives in the strategy and included actions to work toward those objectives. *Our Clean Future* was publicly released on September 14th, 2020.


The action items that the City included in the strategy were approved by Council by resolution C19-16-10. The City of Dawson's actions included in the strategy are listed on pages 30-31:

- Implement challenge-based campaigns to encourage behavioral shifts on walking and active transportation, as well as on topics such as vehicle use, energy use, and waste.
- Develop a program and educational campaign for reducing winter idling.
- Implement a water metering and bleeder reduction program.
- Create municipal incentives for green buildings, businesses, and business practices.
- Create a reserve fund for projects related to climate change, energy, and green economy, and fund it from the municipal carbon tax rebate.
- Set improved service standards with respect to waste pickup, plowing, and bleeders.
- Explore and implement a comprehensive composting program to encourage and/or incentivize increased diversion of food waste.
- Develop a policy for municipal operations and events, including with respect to resource use, waste, and energy efficiency.

A quote from Mayor Potoroka is included on page 5: *"Municipal governments have the flexibility not available to larger governments to quickly make changes and find opportunities for climate-change adaptation and mitigation. The City of Dawson is excited to be part of this work and making climate-friendly changes to our own operations."*

Moving forward, with *Our Clean Future* as a guiding document, Administration will be pursuing the creation of an implementation plan for the climate actions included in the strategy.

APPROVAL

NAME:	Cory Bellmore	SIGNATURE: 
DATE:	Sept 16, 2020	



Our Clean Future

A Yukon strategy for climate change, energy and a green economy





All photos © Government of Yukon, unless otherwise noted.

ISBN: 978-1-55362-866-8

On the cover: Old Crow solar project. Photo: Government of Yukon/Bree Josie

Caribou near Dempster Highway. Photo: Robert Postma.

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Climate change represents the biggest challenge of our generation.

Yukoners have told us loud and clear that they care passionately about climate change and want to see Yukon doing our part. Our government listened.

We have established an ambitious and achievable greenhouse gas reduction target for Yukon and laid out concrete steps we will take to mitigate and adapt to the impacts of climate change. We will integrate these efforts with building a green economy and an energy sector increasingly focussed on renewable sources.

Our Clean Future is the tangible result. We developed shared priorities for climate action in partnership with Yukon First Nations, transboundary Indigenous groups and Yukon municipalities. We heard from the public and members of stakeholder and industry groups. Thank you to all who provided valuable ideas and feedback. This Yukon-made strategy sets clear direction for a strong and resilient future.

Rising to the challenge of climate change requires participation from all Yukoners. Over the past few months, Yukoners have demonstrated what we are willing to do to keep our families, friends and communities safe. In the face of the COVID-19 pandemic, we have had to innovate and adapt in terms of how we connect with loved ones, the ways in which we work and operate businesses, and how we continue to look after one another as a small, closely connected territory.

We are proud of the strength and resiliency demonstrated by Yukoners as we have all adapted to the demands of COVID-19. We call on Yukoners to continue to be leaders as we make further changes to address climate change. As your government, we will be with you every step of the way, from rebates and financial support to help you buy low-carbon technologies to leading by example through improvements to our own buildings and vehicle fleet.

We also look forward to continued collaboration with Yukon First Nations and transboundary Indigenous groups on climate action, as the Council of Yukon First Nations and the Assembly of First Nations-Yukon Region spearhead the development of a Yukon First Nations climate change action plan. We recognize the threat that climate change poses to Indigenous cultures, ways of life and wellbeing and will continue to support Indigenous-led climate action.

As governments around the world tackle the economic impacts of the COVID-19 pandemic, it is critical that economic stimulus efforts align with our climate change commitments. Otherwise, we risk making one challenge worse through our response to another. In partnership with the Government of Canada, we will invest over \$200 million over the next four years in renewable energy generation, energy efficiency, clean transportation and adaptation to the impacts of climate change. These actions will position us for long-term sustainability and self-sufficiency while helping Yukoners recover from the financial impacts of the COVID-19 pandemic. Rather than returning to normal, we will take this opportunity to rebuild and refocus for a clean future.

A handwritten signature in blue ink, appearing to read 'S. Silver'.

The Honourable Sandy Silver
Premier of Yukon

MESSAGES FROM PARTNERS

Climate change is a threat to the Vuntut Gwitchin, to the lands, water and animals we rely on for sustenance and to practice our culture. Reducing our dependency on fossil fuels through innovative clean energy projects and a green economy that provides sustainable jobs for our youth are opportunities that build community resiliency, energy security and a better future for our children.

Vuntut Gwitchin Government Chief
Dana Tizya-Tramm

White River First Nation is pleased to be a part of this initiative to address climate change in the Yukon. Our members are observing changes out on the land and they are happening much quicker than expected. Our community is thrilled to see our 1.5MW solar field constructed in Beaver Creek this summer to offset our use of diesel in the community. By taking action on climate change now, we are lessening the impacts to the land and water that future generations will have to adapt to.

White River First Nation Chief
Angela Demit

Municipal governments have the flexibility not available to larger governments to quickly make changes and find opportunities for climate-change adaptation and mitigation. The City of Dawson is excited to be part of this work and making climate-friendly changes to our own operations.

City of Dawson Mayor
Wayne Potoroka

The City of Whitehorse is aware of the consequences of climate change and the strong political will required to deal with this global challenge. As a result, we declared a climate change emergency on Sept. 23rd, and we continue to closely monitor the risks to our City's residents and businesses. The City is committed to taking action on climate change by working to reduce corporate and community emissions, as well as adopting climate change adaptation initiatives.

City of Whitehorse
Mayor Dan Curtis

As long standing stewards of our traditional territory that spans Yukon, Northwest Territories and British Columbia, Acho Dene Koe First Nation (ADKFN) will continue to support actions and strategies that balance economic opportunity with the preservation of our lands and waters. Through implementation of the strategy, we look forward to working with the Yukon Government and our First Nation partners to maintain our ability to engage in traditional activities and supply more of what we eat through local harvesting and food production.

Acho Dene Koe First Nation Chief
Gene Hope

The Inuvialuit have an interconnected and enduring relationship to the Yukon North Slope. This area and its adjacent seas have supported our culture and sense of identity for a very long time. As such, the preservation of this land and the rest of the Inuvialuit Settlement Region (ISR) is keenly important. We welcome effective partnerships across northern Canada to advance collaborative climate action and sustained traditional livelihoods.

**Inuvialuit Regional Corporation Chair and
Chief Executive Officer**
Duane Smith

We live in a world that is rapidly changing. Climate change is threatening ecosystems, subsistence harvesting, infrastructure, leisure activities and many other aspects of our lives.

Yukon's population is growing, along with our need for reliable, affordable and renewable energy to continue to power our lives, our work and our economy. New economic opportunities are emerging in the sustainable, green economy.

Across the North, we have a long history of coping with and adapting to changing, and sometimes harsh, conditions. First Nations and Indigenous identities and ways of life are intimately connected with the land, rivers and mountains that are home. Generation after generation, Indigenous people have built and passed along knowledge, skills and values shaped in part by the changing patterns of the landscape.

Our history of adaptation and resilience provides a strong foundation as we work together to address climate change. However, many of the changes we are experiencing now are unprecedented in terms of scope and speed, making it more important than ever to come together to share our collective knowledge and experiences to take action for a healthy future for our children and grandchildren.

In fall 2019, the Government of Yukon declared a climate change emergency, following in the footsteps of the City of Whitehorse and the Vuntut Gwitchin First Nation. In February 2020, Yukon First Nations declared a climate emergency due to the threat that climate change poses to the culture and way of life of First Nations people. In the declaration, Yukon First Nations call on all governments, corporations and individuals to act in the best interests of the planet and future generations as they come together to address climate change.

Outside Yukon, countries around the world have committed through the Paris Agreement to keep global temperature rise below two degrees Celsius and respond to the impacts of climate change. In Canada, the federal government, provinces, territories and communities, are taking action to reduce greenhouse gas emissions and build greener economies powered by clean energy that will be more resilient and sustainable. Yukon will be part of this national and global shift, and we will continue to work collaboratively with governments around the world to take collective action on this global issue.

OVERVIEW OF THE STRATEGY



Mount Decoeli.

The Government of Yukon developed *Our Clean Future* in partnership with Yukon First Nations, transboundary Indigenous groups and Yukon municipalities over the course of three years. Over that time, the partner group gathered four times to establish a vision and values for *Our Clean Future* and to prioritize the areas we should focus on over the next 10 years to respond to the climate emergency. As a result of this collaborative process, the strategy reflects multiple perspectives, worldviews and ideas.

In order to reach each of the objectives that we have set for the next 10 years, all Yukoners need to take part. *Our Clean Future* lays out the specific, tangible actions that the Government of Yukon will take to work toward these objectives. Several Indigenous and municipal partners have also put forward actions they will take to continue to lead the way toward a clean future.

Our Clean Future focuses on the next 10 years until 2030, even though we know that we need to continue to act far past 2030. In fact, our efforts on climate change will need to get more significant as time passes. However, by focusing on the next 10 years, we are holding ourselves accountable to quickly and urgently take the steps that are needed

now to begin addressing the climate emergency. This near-term focus can be complemented by a longer-term, multi-generational perspective of climate change often taken by Indigenous people that recognizes how our actions will support environmental stewardship and healthy communities for generations to come.

***Our Clean Future* has been informed by ideas and feedback we received from the public and stakeholders during two rounds of engagement in fall 2018 and 2019. For more information, please refer to the What We Heard reports available on [EngageYukon.ca](https://engage.yukon.ca).**

Our vision is to come together as leaders to address climate change by building thriving, resilient communities powered by renewable energy and supported by a sustainable green economy that protects and restores our natural environment.

The steps that we take to achieve our collective vision will be shaped by the following core values established by the Government of Yukon with participating Yukon First Nations, transboundary Indigenous groups and Yukon municipalities:

For all Yukoners

We are building a brighter future for the collective, long-term benefit of all Yukoners today and for those to come, inclusive of ethnicity, culture, language, gender, sexuality, age, ability, education, income and other identity factors.

Empower everyone

We will foster partnerships, collaboration, information-sharing and capacity-building to empower all governments, organizations, businesses and individuals to take action.

Raise awareness

All Yukoners should be aware of climate change, energy and the economy and how they can contribute to building a more sustainable, resilient future.

Be accountable

We will outline specific, measurable and time-bound actions to achieve our collective goals, along with the necessary human and financial resources to implement and monitor them and regular reporting on progress.

Support reconciliation

We will support reconciliation by protecting the unique spiritual relationship that Indigenous people have with the land through strong action on climate change. We will also support self-determination and strengthen relationships between Indigenous and non-Indigenous governments, organizations and individuals through open communication and partnerships.

Respect our natural environment

We will recognize the inherent value and importance of our natural environment and prioritize solutions that protect, conserve and harness natural capital and ecosystem services.

Make informed decisions

We will make informed decisions that respectfully bring together traditional, scientific and local knowledge and Indigenous ways of knowing, doing and being.

No “one size fits all” approach

Our actions will reflect Yukon’s unique strengths and challenges by supporting community-based projects that make sense in their local context.

We will work toward four goals that will help us achieve our vision for a clean future:

1.



Reduce Yukon's greenhouse gas emissions.

2.



Ensure Yukoners have access to reliable, affordable and renewable energy.

3.



Adapt to the impacts of climate change.

4.



Build a green economy.

Taking action on these four goals will support healthy people, communities and ecosystems. By reducing greenhouse gas emissions and building a green economy that protects and restores the natural environment, we will uphold our joint responsibilities as stewards of the land while supporting sustainable economic wellbeing for future generations. Our actions will also support Yukoners to continue practicing traditional and cultural activities that are being threatened by climate change, supporting physical, mental and spiritual wellbeing.

The following sections describe each goal in more detail and lay out the targets that we will work toward.



The Hart River in winter.

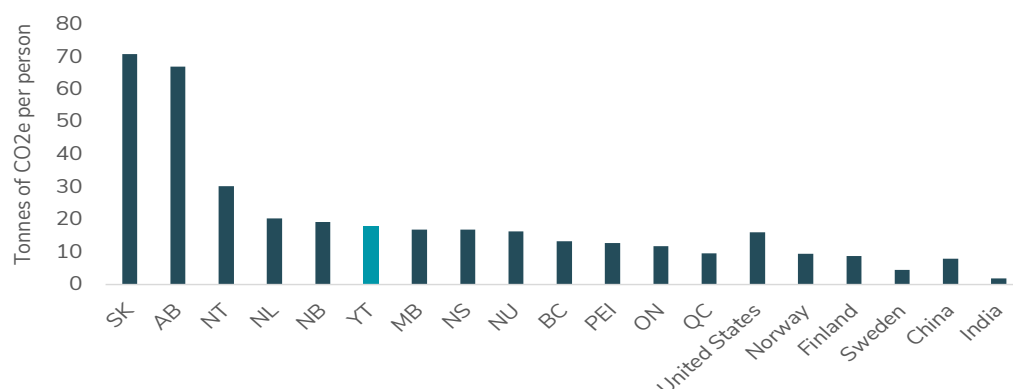
Reducing greenhouse gas emissions

The issue

Climate change is caused by the release of greenhouse gases – like carbon dioxide and methane – primarily from human activities that burn fossil fuels. These activities range from driving vehicles and heating buildings to commercial and industrial processes.

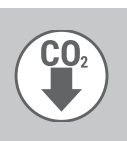
While Yukon's total greenhouse gas emissions are relatively low because of our small population (0.1 per cent of Canada's emissions), our per person emissions of around 18 tonnes per person are the sixth highest in Canada and higher than many other countries. It is important that we do our part to reduce the greenhouse gas emissions that are causing climate change.

Figure 1. Comparison of greenhouse gas emissions per person in Canadian provinces and territories (2017)¹ and a selection of other countries (2018).²



1 Estimated based on provincial and territorial emissions in Canada's National Inventory Report and population statistics from Statistics Canada.

2 Crippa, M. et al., 2019. Fossil CO₂ and GHG emissions of all world countries - 2019 Report. Publications Office of the European Union, Luxembourg, ISBN 978-92-76-11100-9, doi:10.2760/687800, JRC117610.



In Yukon, greenhouse gas emissions mostly come from transportation and heating, with a smaller amount from industry, electricity generation, waste and other areas. Yukon's greenhouse gas emissions are calculated using two main sources of information. The Government of Canada's National Inventory Report, which reports greenhouse gas emissions across the country, is combined with information about fossil fuel sales in Yukon collected by the Yukon Bureau of Statistics to provide the most accurate picture of Yukon's emissions.

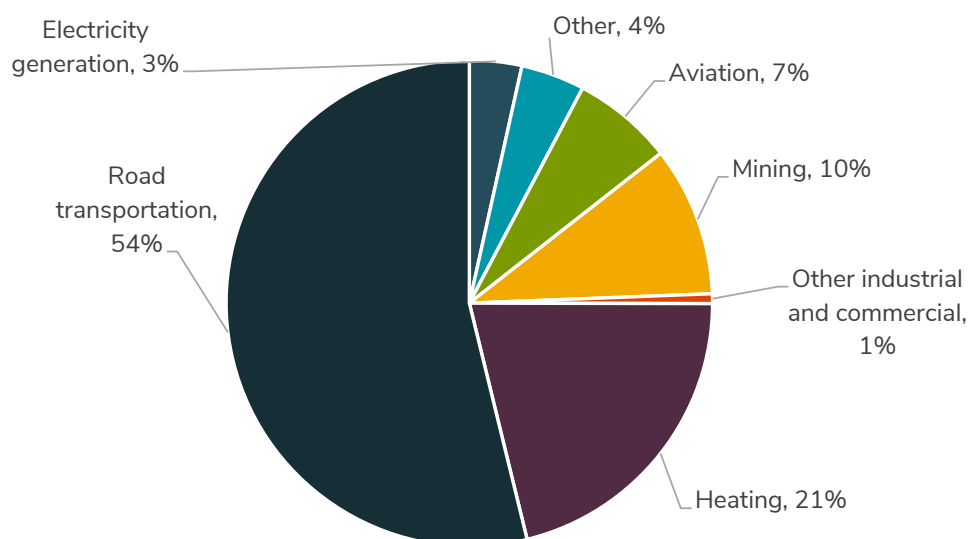


Figure 2. Yukon's sources of greenhouse gas emissions (2017)³.

Yukon's greenhouse gas emissions only account for emissions that are produced within Yukon's borders. For example, a truck that drives from British Columbia to Yukon to deliver food will produce greenhouse gas emissions in both British Columbia and Yukon. By looking at truck logs that report how many kilometres were driven in Yukon, we can figure out how much of the truck's emissions count toward Yukon's total. Greenhouse gas emissions are tracked and reported on the basis of political borders to avoid double counting when reporting Canadian or global emissions.

³ Government of Yukon, 2020. Greenhouse gas emissions in Yukon.

Our targets

By 2030, we will reduce Yukon's total greenhouse emissions from transportation, heating, electricity generation, other commercial and industrial activities, waste and other areas so that our emissions in these areas are 30 per cent lower than they were in 2010.

This is an ambitious and achievable target that is aligned with Canada's international commitment under the Paris Agreement.

While this greenhouse gas reduction target will ensure we see a decrease in emissions from transportation, heating and other areas, we also need a plan to address greenhouse gas emissions from mining, which were 10 per cent of Yukon's total emissions in 2017.

We will work with industry to set a target for greenhouse gas emissions from placer and quartz mining by the end of 2022 that will see Yukon mines produce fewer emissions of greenhouse gases across their lifecycle for every kilogram or kilotonne of material produced.

This intensity-based target will encourage industry to look for innovative ways to reduce energy use and greenhouse gas emissions from mining, regardless of how many or few mines are in operation at any time.

Reaching these targets by 2030 will put Yukon on the path to net-zero greenhouse gas emissions by 2050 for our entire economy. This long-term target is aligned with the substantial level of greenhouse gas reductions that we know is needed worldwide to avoid catastrophic climate change.

The Yukon-wide greenhouse gas reduction target

Reaching the 30 per cent greenhouse gas reduction target will require extensive modernization to our road transportation and heating systems, which together contribute 75 per cent of Yukon's emissions. It will also require significant diversified investments in more renewable electricity generation, creating local jobs and economic opportunities. By reaching this target, we will inspire others by demonstrating that a remote, northern jurisdiction can achieve a significant reduction in greenhouse gas emissions.

We have learned several lessons since the last time greenhouse gas reduction targets were set for Yukon. In the 2012 Climate Change Action Plan Progress Report, twelve different targets were set for a variety of sectors. While the targets related to greenhouse gas emissions from buildings and electricity generation were met, the other targets were not met or could not be reported on due to a lack of available data.

Since that time, we have made improvements to how we gather and report greenhouse gas emissions data. We are now setting targets that we know we can track through available data. We have also conducted modelling work to help us set a greenhouse gas reduction target that is both ambitious and achievable.

Mining plays a central role in the transition to a green economy. Minerals are vital to low carbon technologies – from batteries to wind turbines, solar panels and electric vehicles. Meeting an emissions intensity target will help Yukon's mining industry sustainably produce the materials needed for the global green economy.



Greenhouse gas reduction modelling

In 2017, the most recent year we have data for, Yukon's greenhouse gas emissions, with the exception of mining, were 624 kilotonnes. This is an increase from 2010 emissions of 592 kilotonnes. Based on modelling, we anticipate that Yukon's emissions, excluding mining emissions, could increase to 678 kilotonnes in 2030 if we do not take action. As a result, to reach our 30 per cent greenhouse gas reduction target by 2030, we estimate that we need to reduce our emissions by 263 kilotonnes.

However, forecasting what Yukon's greenhouse gas emissions could be in 2030 is very challenging. Future emissions depend on several factors, including population growth, the economy, and the success of the actions in this strategy, all of which are hard to predict. This makes it very important to track actual greenhouse gas emissions on a regular basis and be flexible and adaptive in our efforts.

Assuming that we need to reduce greenhouse gas emissions by 263 kilotonnes, we expect that the actions outlined in this strategy will get us three-quarters of the way there. To close this gap, we will update our actions in 2024 based on our progress and new information that has emerged. In 2027, we will complete another update based on the newest information on our progress. As part of tracking our progress, we will expect to see Yukon's greenhouse gas emissions go down to at least 10 per cent below 2010 levels by 2025 in order to reach the 2030 target.

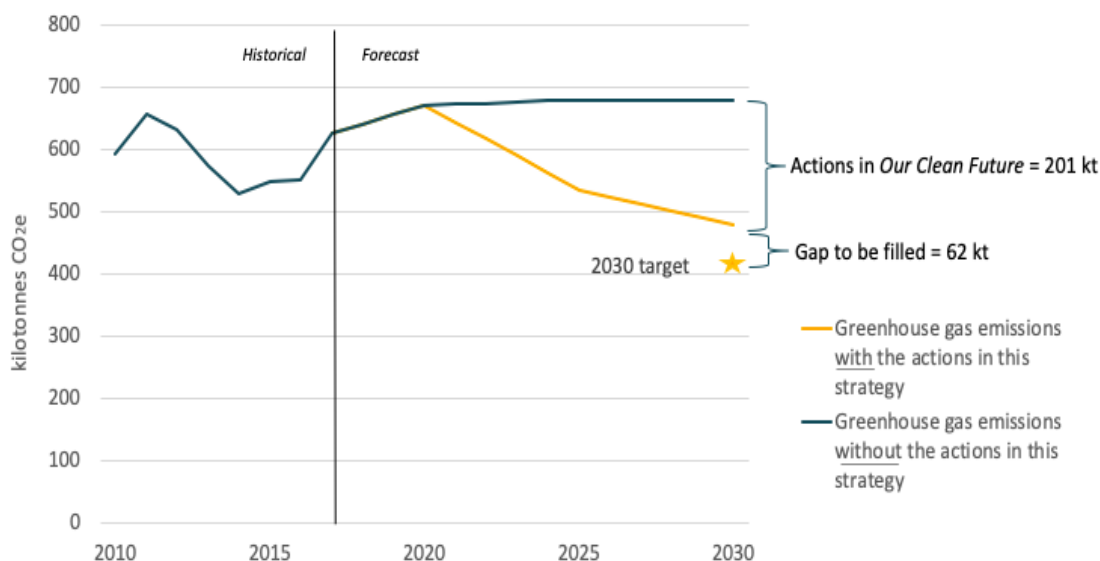






Figure 3. Historical and forecasted non-mining greenhouse gas emissions with and without the actions identified in this strategy.

Anticipated greenhouse gas reductions in 2030 in kilotonnes (kt)

	Increasing the use of zero emission vehicles: <ul style="list-style-type: none"> Requirements for zero emission vehicles to be 10 per cent of light-duty vehicles sales by 2025 and 30 per cent by 2030. Rebates for purchasing zero emission vehicles. Commitment for half of all new cars purchased by the Government of Yukon to be zero emission vehicles. 	13 kt
	Increasing the use of public and active transportation.	6 kt
	Using cleaner fuels for transportation: <ul style="list-style-type: none"> Requirement for diesel fuel to be blended with with biodiesel or renewable diesel beginning in 2025. Requirement for gasoline to be blended with ethanol beginning in 2025. 	59 kt 11 kt
	Making buildings more energy efficient and switching to renewable heat: <ul style="list-style-type: none"> Funding, rebates and low-interest financing for retrofits. Requiring new buildings to be significantly more energy efficient. 	12 kt 5 kt
	Conducting energy efficiency retrofits and installing renewable heating systems in Government of Yukon buildings.	8 kt
	Using clean electricity: <ul style="list-style-type: none"> Requiring 93 per cent of the electricity on the main Yukon grid to come from renewable sources on average. Reducing the use of fossil fuels for electricity generation in off-grid communities by 30 per cent through community-based renewable energy projects. Substituting some of the diesel used to generate electricity with clean diesel alternatives like renewable diesel or biodiesel. 	79 kt 10 kt 4 kt
		Total* 201 kt
		GHG reduction needed to reach 30 per cent target 263 kt

*The total does not match the sum of the individual policies because of policy interactions where two or more policies contribute to the same greenhouse gas reduction.



The mining intensity target

From 2009 to 2017 – the period of time for which we have reliable greenhouse gas emissions data for Yukon – emissions from placer and quartz mining have varied from year-to-year depending on the amount of mining activity in the territory. These annual fluctuations can be seen in Yukon’s total greenhouse gas emissions as well, which is the direct outcome of increases or decreases to mining emissions as well as the indirect impact that mining activity has on overall economic activity in the territory. Overall, mining emissions have ranged from 10 to 15 per cent of Yukon’s total emissions over this period.

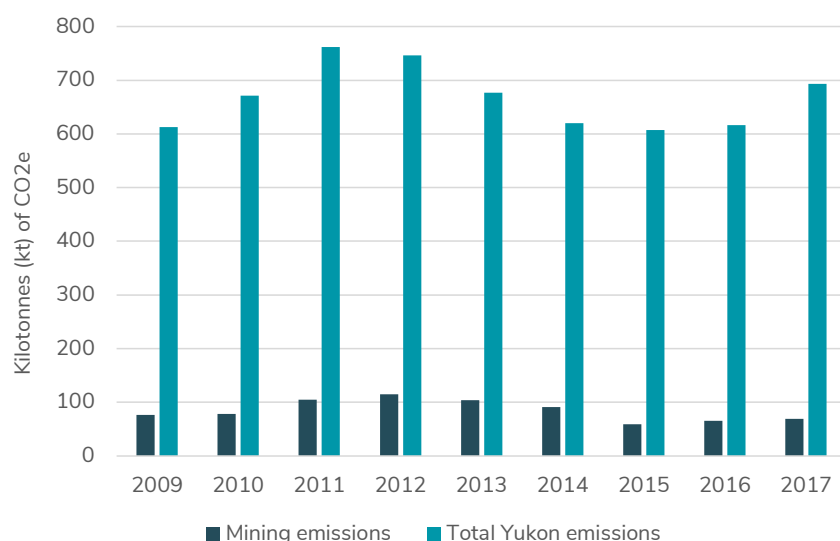


Figure 4. Yukon’s total greenhouse gas emissions and the portion of emissions from mining from 2009 to 2017.⁴

The year-to-year variability of Yukon’s mining emissions makes it difficult to set a maximum level of greenhouse gas emissions from mining to be reached by a certain date. If mining activity were to decrease, total mining emissions could reach the target without requiring any improvements to how mines operate. If mining activity were to increase, the target could become unachievable.

Unlike an absolute greenhouse gas reduction target, an intensity-based target that establishes a desired level of greenhouse gas emissions per unit of material produced will encourage operational efficiencies regardless of how many or how few mines are in operation at any one time.

In addition, establishing a tailored approach for mining emissions eliminates the possibility for a substantial change in mining activity to skew our efforts to reduce emissions from other parts of Yukon’s economy. For example, if mining emissions were part of the Yukon-wide greenhouse gas reduction target, a significant decrease in mining activity could help us to reach the 2030 target without needing to make as many improvements to our transportation and heating systems.

4 Government of Yukon, 2020. Greenhouse gas emissions in Yukon.



Caribou herd.

While a tailored intensity-based approach to mining emissions makes sense for the reasons noted above, it is important to set up a system that works. The Government of Yukon will work with industry to set the mining intensity target, or targets, for placer and quartz mining by 2022. During that time, we will consider challenges like the different types of mining operations in Yukon, how to accurately track placer gold production and how to account for greenhouse gas emissions across the entire mine lifecycle from development through to closure and remediation. These are challenging issues that will take time to think through. We will also assess whether the current actions in *Our Clean Future* are sufficient to reach the target that is set, or whether additional actions need to be taken.

As we do this work, we will keep in mind the intensity-based targets for mining in Canada's Output-Based Pricing System. The Output-Based Pricing System is designed to encourage industrial emitters to innovate and reduce their greenhouse gas emissions while maintaining competitiveness and protecting against carbon leakage. Quartz mines in Yukon may be part of Canada's Output-Based Pricing System depending on their size, which is why it will be important for both intensity-based approaches to be coordinated.

When designing climate policy, it is important to avoid unintentionally creating carbon leakage. Carbon leakage occurs when companies or industries shift their operations to other parts of the world that have less stringent climate policies. The result of carbon leakage is that global greenhouse gas emissions may not go down, or may even increase, depending on the situation.



Power lines running along highway.

Ensuring reliable, affordable and renewable energy

Electricity

The issue

In Yukon, historically we have met over 90 per cent of our electricity needs each year with clean, renewable power because of our large supply of hydroelectricity.⁵ As Yukon's economy and communities grow, and as Yukoners increasingly invest in electric vehicles and electric heating technologies, demand for electricity will grow.

All but four of Yukon's communities are connected to the same electrical transmission network, referred to as the Yukon Integrated System or the main electricity grid. Most of the generation and high voltage transmission of electricity on the main grid is managed by the Yukon Energy Corporation, while most distribution is the responsibility of ATCO Electric Yukon. The four communities not connected to the main electricity grid – Beaver Creek, Burwash Landing/Destruction Bay, Watson Lake and Old Crow – are served by four micro-grids that have been primarily powered by diesel generators operated by ATCO Electric Yukon.

5 As demonstrated by annual submissions to the Yukon Utilities Board by the Yukon Energy Corporation and ATCO Electric Yukon.



Figure 5. Yukon's electrical generation facilities and transmission lines. Figure provided by the Yukon Energy Corporation.



Our targets

For Yukon's main electricity grid, we will aspire to see 97 per cent of the electricity we use come from renewable sources by 2030.

This includes electricity used by mines that are connected to the grid. This target is consistent with the bold vision in the Yukon Energy Corporation's 10-year renewable electricity plan, released in draft form in January 2020.

For the communities that are not connected to the main electricity grid, we will reduce diesel use for electricity generation by 30 per cent by 2030, compared to 2010.

We will also substitute some of the diesel fuel that continues to be used with clean alternatives like biodiesel and renewable diesel.

To make sure the lights turn on when we need them and that we are able to heat our homes – even on the coldest days of winter – we will also have the necessary backup power on hand. Today, fossil fuels like diesel and natural gas are best suited for backup power because they are quick and reliable. Over time, technological improvements and efforts to be more energy efficient will reduce the amount of fossil fuels we need to have as backup energy.

How we will meet them

To meet Yukon's renewable electricity targets, we need to invest in more electricity generation capacity, which could range from wind and solar to hydroelectricity projects.

For the main Yukon grid, the Government of Yukon will set a minimum regulatory requirement for the Yukon Energy Corporation to generate at least 93 per cent of electricity from renewable sources on average. It will then be up to the Yukon Energy Corporation to determine the best way to meet or exceed this target.

For off-grid communities, the Government of Yukon will continue to work in partnership with Yukon First Nations, communities and ATCO Electric Yukon to establish community-based renewable electricity projects in order to reduce diesel use for electricity generation by 30 per cent by 2030. Efforts to substitute some of the diesel that continues to be used for electricity generation with clean diesel alternatives like biodiesel and renewable diesel will help us reduce greenhouse gas emissions even further.

Investments in new renewable electricity generation will create local jobs and opportunities, but electricity rates may increase. This is in part because significant capital investments will be needed. It is also because the full costs of using and relying on diesel and other fossil fuels – like air pollution, greenhouse gas emissions and fuel spills – are not reflected in the fees we currently pay for these energy sources.

The Government of Yukon will strive to minimize the impact of any electricity rate increases on Yukoners by helping individuals, families and businesses use energy more efficiently. We will also work with Yukon's electrical utilities to facilitate energy-efficient practices and reduce demand at peak times. This will reduce the amount of new electricity generation infrastructure that needs to be built and the related impacts on electricity rates.

The Yukon Energy Corporation released a draft version of its 10-year renewable electricity plan, “Electricity for 2030,” in January 2020. The plan identifies the electricity generation and storage projects that are needed to exceed the 93 per cent regulatory requirement that will be established under *Our Clean Future*. The Yukon Energy Corporation expects that its plan will result in 97 per cent renewable electricity on the main grid on average by 2030. For more information, visit yukonenergy.ca.



Dempster Highway. Photo: Fritz Mueller.

Transportation and heating

The issue

Two-thirds of the energy we use for transportation and heating comes from fossil fuels. Over the next 10 years, we need to reduce our reliance on fossil fuels in these areas.

Our targets

By 2030, we will meet 50 per cent of our heating needs with renewable energy sources. For transportation, we expect to see emissions from road transportation go down by at least 30 per cent by 2030, compared to 2010, to reach the overall greenhouse gas reduction target for Yukon.

How we will meet them

We will meet these targets through efficiency improvements to reduce energy demand, switching to clean electricity for some of our transportation and heating needs, developing local renewable heat sources like wood energy, and using cleaner transportation fuels.



Adapting to climate change

The issue

We are already experiencing significant changes to our climate. Since 1948, temperatures in northern Canada have increased by 2.3 degrees Celsius, with temperature rise being most rapid in Yukon and the Northwest Territories⁶. This is close to three times the rate at which global temperatures are rising. Over the same period, rain and snowfall increased by six per cent in Yukon and has become more unpredictable⁷.

Some climate change impacts we have experienced, and will continue to experience, are:

- Permafrost thaw, which is damaging buildings and roads, changing landscapes and affecting ecosystems;
- Changes to weather and conditions on the land, which are reducing access to country foods, deepening food security concerns, and impacting health and cultural identities;
- More frequent extreme weather events, which can destroy habitats and homes and cause flooding;
- More severe forest fires, which pose a risk to communities and affect ecosystems and wildlife; and
- Glacier melt, which is affecting river flow patterns, water temperatures and aquatic health.

Adapting to climate change involves making informed, forward-looking decisions to minimize the negative impacts that climate change may have on our health, wellbeing, ways of life, and livelihoods while also taking advantage of new opportunities that may arise. In Yukon, effective adaptation will save lives, support healthy ecosystems, minimize damage to buildings and infrastructure, and protect Indigenous cultures and ways of life.

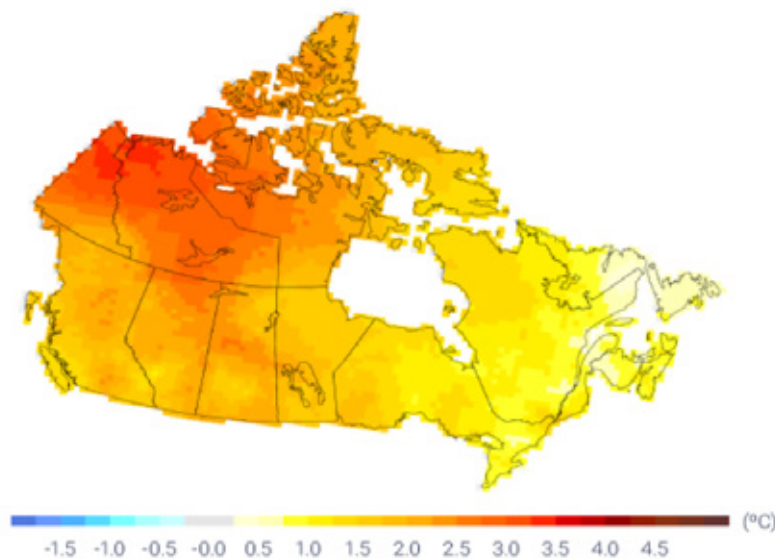


Figure 6. Change in annual temperature across Canada from 1948 to 2016. Figure from Canada's Changing Climate Report.

6 Government of Canada, 2019. Canada's Changing Climate Report.

7 Streicker, J., 2016. Yukon Climate Change Indicators and Key Findings 2015. Northern Climate ExChange, Yukon Research Centre.



Our target

By taking action to adapt to climate change, including impacts we are already experiencing and those yet to come, we will make sure that Yukon is highly resilient to the impacts of climate change by 2030.

To track progress toward this target, the Government of Yukon will work with Indigenous and municipal partners to assess how exposed Yukoners are to climate impacts, and how climate change will impact people and communities in different ways. We will also assess the ability of our built, natural and social systems to moderate potential damages, take advantage of opportunities, and cope with the consequences of climate change in the territory. Things we may track as part of this work could be the number of communities that have prepared climate change adaptation plans or the number of Yukoners that are living in high-risk areas.

Our work with Indigenous and municipal partners will also inform a common understanding of what it means to be climate resilient, as well as the ways in which communities are already resilient because of strong community connections, an intimate understanding of the land, or other sources of strength.

How we will meet it

We will increase Yukon's resiliency to climate change by taking action to reduce our exposure to climate hazards like wildfires and flooding, decrease how sensitive we are to those hazards, and increase our capacity to adapt. Our actions will be informed by Indigenous, local and scientific knowledge and ways of knowing, doing and being. Our efforts will touch on

infrastructure, housing, land use planning, emergency preparedness, ecosystem health, food security, and health and wellbeing in recognition of how broadly climate change can affect our lives. We will work with partners across Yukon to share information, build capacity to understand and respond to climate change impacts, and plan for the future.

When planning for the climatic changes we expect to see, it is important to recognize that there is a range of possible climate impacts depending on global greenhouse gas emissions. In order to make sure we are planning conservatively, we will assume that global greenhouse gas emissions will continue along their current path when forecasting how Yukon's climate will change. Right now, global greenhouse gas emissions are most consistent with the Intergovernmental Panel on Climate Change's RCP8.5 pathway, which projects 2.6 to 4.8 degrees of warming globally by the end of the century. Even if we do not experience this level of warming, Yukoners will benefit from the investments in people and communities that climate change adaptation involves.

A risk-based and human-centered approach

Not all individuals, households or communities will be affected in the same way by the changes that are coming. Our ability to adjust to changing conditions, reduce potential damages and take advantage of new opportunities differs from person to person and community to community. For example, resilience



Carcross Commons opening.

to climate change is affected by the condition of our homes, whether we rent or own, our ability to afford insurance, the health conditions we live with, and the presence of friends, family and community to support us and provide comfort during difficult times. As a result, climate change can amplify socioeconomic stresses that individuals, households and communities are already facing.

In *Our Clean Future*, our approach to adaptation recognizes the importance of reducing the risks we all face while also working to alleviate the conditions that can make people more vulnerable to climate change. This includes working to improve human health, food security and housing to enhance the resilience of Yukoners and Yukon communities.



Fireweed Market.

Building a green economy

The issue

A green economy creates economic prosperity while protecting and restoring the natural environment in order to build a healthy, prosperous future for generations to come. In a green economy, energy and other resources are used efficiently, with minimal waste. Economic activities and operations release fewer carbon dioxide and other greenhouse gas emissions. A green economy is also resilient and inclusive so that communities, businesses and individuals can adapt to the impacts of climate change and take advantage of new opportunities.

There are many opportunities for Yukoners as we build a green economy in the territory alongside national and international efforts. As local, national and global demand for green goods and services increases, there are opportunities for Yukon innovators, entrepreneurs and businesses to supply clean energy and find ways to use energy more efficiently. The knowledge economy will grow as Yukoners come up with innovative solutions to local and global challenges. Efforts to use energy and other resources more efficiently will also reduce operating costs for Yukon businesses.

What we will do

Yukon's approach to a green economy focuses on:

- Helping Yukon businesses, individuals and communities plan for, and benefit from, the economic opportunities that will arise as we take action on climate change and energy;
- Supporting innovation and the knowledge economy and recognizing the achievements of local green businesses and organizations; and
- Making it easier for businesses, communities and entrepreneurs to access funding and support for green projects across Yukon.



Building a green economy will help Yukoners take care of the natural environment so it can support long-term jobs and economic activity, as well as continued traditional and cultural activities and strong mental and physical wellbeing. A green economy recognizes principles upheld by Indigenous people for millennia that people must respect and take care of the land so that the land can take care of us.

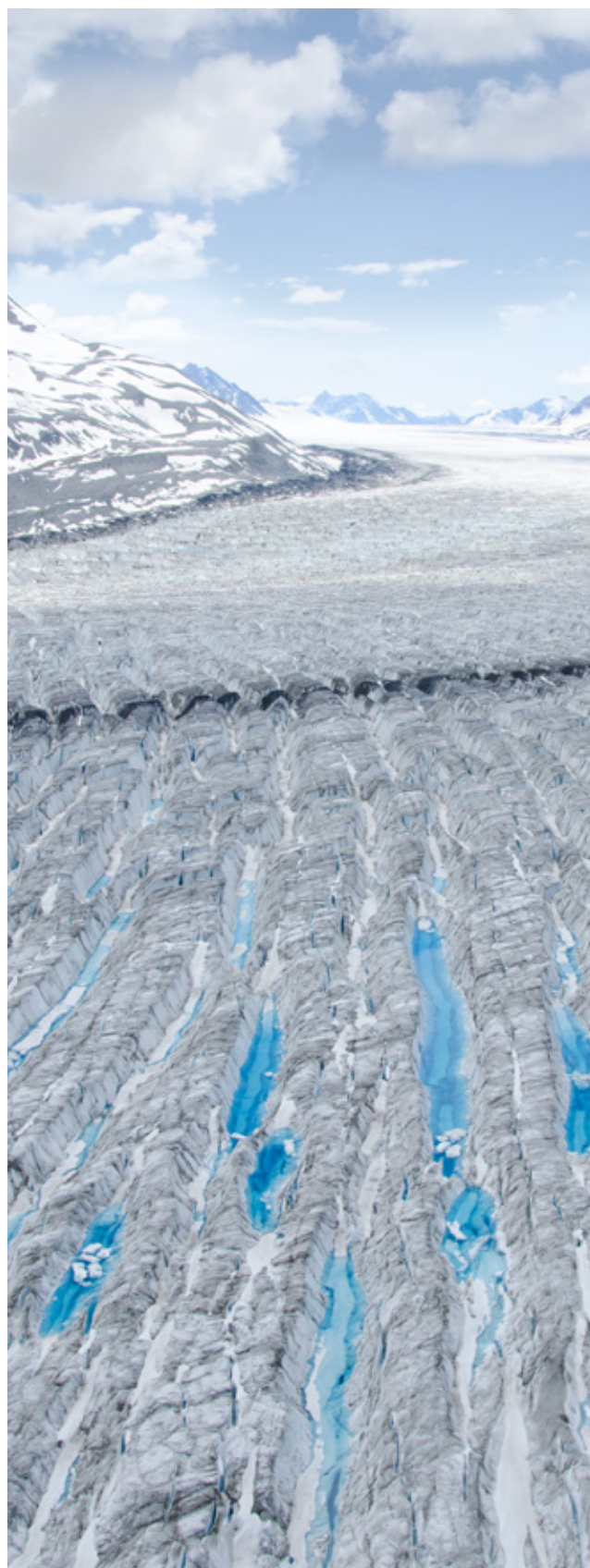
Tracking progress

We will track our progress toward building a green economy by looking at changes to greenhouse gas emissions per person and greenhouse gas emissions per unit of real gross domestic product over time. These indicators will tell us whether Yukon's economy is becoming more efficient in terms of the greenhouse gas emissions we generate relative to the number of people living in the territory and the size of our economy.

Carbon pricing

A price on carbon pollution is one way that the Government of Canada is stimulating the green economy. The Government of Canada's carbon levy encourages individuals and businesses to invest in low-carbon alternatives and fosters innovation.

The Government of Yukon's carbon rebate returns carbon pricing revenues from the Government of Canada to Yukon individuals, businesses, First Nations and municipalities. The Government of Yukon's carbon rebate upholds the principles of the Pan-Canadian Framework on Clean Growth and Climate Change while protecting vulnerable families, and ensuring the territory remains competitive as we transition to a green economy. For businesses, Yukon's carbon rebate includes a super green credit to encourage future investments in renewable energy generation and energy efficiency.



Kaskawulsh Glacier.

Taking action

Our Clean Future: is organized into seven areas:



Transportation



Homes and buildings



Energy production



People and the environment



Communities



Innovation



Leadership

Within each area, there are several objectives that we will work toward over the next 10 years that reflect the priorities of the Government of Yukon and participating municipal and Indigenous partners.

Each objective contributes to one or more of these four goals:



Reducing greenhouse gas emissions;



Ensuring Yukoners have access to reliable, affordable and renewable energy;



Adapting to the impacts of climate change; and



Building a green economy.

Actions

To reach each objective, we need to take specific, tangible actions. The Government of Yukon's actions in this strategy lead by example through major improvements to government vehicles and buildings while also supporting Indigenous governments and organizations, municipalities, businesses and individuals to take collaborative action to build a strong, healthy future.

The actions in *Our Clean Future* are the Government of Yukon's top priorities for addressing climate change, meeting energy needs and building a green economy over the next 10 years. For each action, the Government of Yukon department or agency responsible for leading the implementation of that action is listed for transparency and accountability. In many cases, other departments will be involved as well.

In addition to the Government of Yukon's actions, Indigenous and municipal partners have been invited to identify actions they will take to work toward our collective objectives set out in *Our Clean Future*. Several partner actions are included in this version of *Our Clean Future* and the door remains open for partners to identify additional actions in the future.

Timing

The Government of Yukon's actions will be updated every three to four years. This will ensure the strategy remains relevant from now until 2030 and that we remain up-to-date on best practices and new developments.

Funding

To implement many of the Government of Yukon's actions in this strategy, we will continue to depend on partnerships with the federal government. In particular, we hope to receive continued federal support for investments in clean transportation, building energy efficiency, renewable energy projects, emergency preparedness and response, and community adaptation.

In partnership with the federal government, the Government of Yukon plans to spend over \$500 million over the next 10 years to implement *Our Clean Future*. This investment will put Yukon on the path to significantly reduce our greenhouse gas emissions from transportation, heating, electricity generation and other areas, prepare our communities for ongoing climate change, and enable all Yukoners to participate in these efforts by providing necessary financial and technical support.

Over \$400 million of this investment will directly support economic development and recovery by investing in local renewable energy, infrastructure and building projects, encouraging purchases of green technologies like zero emission vehicles, and supporting Yukon businesses and workers to develop new skills for the green economy.

Government of Yukon departments and agencies

- CS: Community Services
- EcDev: Economic Development
- EDU: Education
- EMR: Energy, Mines and Resources
- ENV: Environment
- ECO: Executive Council Office
- FIN: Finance
- HSS: Health and Social Services
- HPW: Highways and Public Works
- JUS: Justice
- PSC: Public Service Commission
- TC: Tourism and Culture
- YDC: Yukon Development Corporation
- YEC: Yukon Energy Corporation
- YHC: Yukon Housing Corporation



Tr'ondëk Hwëch'in Farm.

Working together

Community leadership and successful partnerships are key to addressing climate change. In Yukon, many impactful climate change and energy projects have been driven by community champions and supported by collaborative partnerships between governments, organizations, businesses and individuals. These projects range from the Old Crow solar project, Kluane wind project and solar panels in Mayo to the Tr'ondëk Hwëch'in First Nation and Carcross-Tagish First Nation community farms. Moving forward, Indigenous governments and organizations, municipalities, businesses, organizations, individuals, youth and Elders will all continue to play key roles building a clean future for Yukon.

Indigenous and municipal leadership

The objectives set out in each of the seven areas of *Our Clean Future* were identified as priorities for Yukon by the Government of Yukon and participating Yukon First Nations, transboundary Indigenous groups and Yukon municipalities. Several Indigenous and municipal partners have put forward ambitious actions they will take to work toward the objectives that are particularly relevant to their communities, complementing and building on the Government of Yukon's efforts in those areas and demonstrating continued community leadership.

In addition to the actions highlighted below, the Council of Yukon First Nations and the Assembly of First Nations-Yukon Region are leading the development of a Yukon First Nations climate change vision and action plan that will complement *Our Clean Future* by providing a First Nations-led perspective on climate action in Yukon.

Indigenous- and municipal-led actions by area

	Purchase an electric or hybrid vehicle and install an electric vehicle charging station in Mayo.	Village of Mayo
	Implement challenge-based campaigns to encourage behavioral shifts on walking and active transportation, as well as on topics such as vehicle use, energy use, and waste.	City of Dawson
	Develop a program and educational campaign for reducing winter idling.	City of Dawson
	Retrofit the Village of Mayo Community Centre to be more energy efficient based on an energy assessment completed for the facility.	Village of Mayo
	Explore opportunities to replace diesel heat in Old Crow with fast-growing, locally harvested willow distributed through a district heat system.	Vuntut Gwitchin Government
	Implement a water metering and bleeder reduction program.	City of Dawson
	Partner with the University of Saskatchewan to improve and develop more comprehensive energy audits in the Gwich'in communities.	Gwich'in Tribal Council
	Develop an energy action plan for the Inuvialuit Settlement Region by 2021.	Inuvialuit Regional Corporation.
	Build a 1.5 megawatt (MW) solar farm in Beaver Creek that will displace up to 60 per cent of the diesel used for electricity generation in the community.	White River First Nation
	Build a solar farm in Old Crow that will meet 24 per cent of Old Crow's electricity demand and enable the diesel generators to be turned off for 2,200 hours each year.	Vuntut Gwitchin Government
	Set up a wind measurement tower in summer 2020 to investigate the potential for a wind energy project to meet Old Crow's electricity demand in the winter months.	Vuntut Gwitchin Government
	Work with partner organizations to convert the Gwich'in Camp from full reliance on diesel power to hybridized renewable energy sources.	Gwich'in Tribal Council
	Continue to heat the Village of Mayo swimming pool using solar energy.	Village of Mayo
	Work with Polar Knowledge Canada to create and mobilize knowledge of sustainable energy, food sovereignty and revitalization and promotion of Indigenous Traditional Knowledge.	Gwich'in Tribal Council

	Create municipal incentives for green buildings, businesses, and business practices.	City of Dawson
	Develop a climate change strategy for the Inuvialuit Settlement Region by 2021.	Inuvialuit Regional Corporation
	Conduct urban fire smarting.	Village of Haines Junction
	Develop a Community Energy and Implementation Plan for Old Crow that will identify activities to reduce reliance on fossil fuels and achieve the 2019 Vuntut Gwitchin First Nation General Assembly resolution to reach carbon neutrality by 2030.	Vuntut Gwitchin Government
	Create a reserve fund for projects related to climate change, energy, and green economy, and fund it from the municipal carbon tax rebate.	City of Dawson
	Set improved service standards with respect to waste pickup, plowing, and bleeders.	City of Dawson
	Explore and implement a comprehensive composting program to encourage and/or incentivize increased diversion of food waste.	City of Dawson
	With support from Gender Equality Canada, work with women artisans in Beaufort Delta communities to address the systemic gaps that are hindering their business's opportunities.	Gwich'in Tribal Council
	Continue looking for partnerships to build innovative technical solutions to decrease the diesel dependency in the Gwich'in Settlement Area.	Gwich'in Tribal Council
	Create an Energy and Sustainability Analyst position by 2020 to help build the Council of Yukon First Nations' capacity to assist Yukon First Nations in the pursuit of projects, programs and policies that support renewable energy and reduce greenhouse gas emissions as well as provide guidance and visioning on the creation of a Yukon First Nations Climate Strategy and help strengthen Yukon First Nations energy literacy and capacity overall.	Council of Yukon First Nations
	Develop a policy for municipal operations and events, including with respect to resource use, waste, and energy efficiency.	City of Dawson
	Continue to run the Climate Future Exchange program to connect northern youth to their counterparts from other regions and enable them to create community-based projects that use Indigenous knowledge to reduce carbon footprint in the Gwich'in Settlement Area.	Gwich'in Tribal Council
	Continue to host energy and climate change terminology workshops.	Inuvialuit Regional Corporation

Indigenous and municipal partners will continue to be able to put forward actions they will take to support a clean future through the online version of this strategy.

Individuals, businesses and organizations

Our Clean Future also creates many opportunities for individuals, businesses and organizations to take part in reducing emissions, enhancing energy security, making Yukon more resilient, and building a green economy through financial support, information and advice. Here are some of the ways you can participate and help ensure we are able to build the clean, resilient Yukon we want for the future.



Yukon in 2030

Here are some of the ways Yukon could look different in 2030 as a result of the objectives and actions in this strategy.

50 per cent of our heat will come from renewable energy.

Our mining industry will produce fewer emissions of greenhouse gases per unit of production.

Native species will be able to move across the landscape in response to climate change.

Our homes and buildings will be substantially more energy efficient.

We will be better prepared to respond to emergencies.

More people will use public and active transportation.

Up to 97 per cent of our electricity will be generated by hydro, wind, solar, biomass and other renewable sources.

Businesses will capitalize on opportunities for green innovation and entrepreneurship.

We will grow more of our food locally.

There will be 4,800 zero emission vehicles in Yukon.
















Area #1: Transportation

Currently, almost all the energy we use to meet transportation needs comes from fossil fuels. As a result, transportation by road and air is the largest source of greenhouse gas emissions in Yukon, contributing 61 per cent of total emissions.⁸ Close to 90 per cent of transportation emissions come from road transportation, with a relatively equal split between personal vehicles and commercial and industrial vehicles, including those that transport food, fuel and other products. The remaining transportation emissions are from aviation.

Our approach to transportation will make it easier for Yukoners to use clean forms of transportation, reducing fuel costs for individuals, families and businesses as well as greenhouse gas emissions. We will respond to the impacts of climate change on our transportation systems to ensure Yukon’s economy remains strong and resilient. Our transportation objectives are supported by efforts in other areas of this strategy that will reduce our dependence on imported fossil fuels and other products by supporting local goods and services.

Transportation objectives at a glance

		Increase the number of zero emission vehicles on our roads.
		Reduce the lifecycle carbon intensity of transportation fuels.
 		Increase the use of public and active transportation.
 		Reduce the carbon footprint from medium and heavy-duty vehicles.
 		Be more efficient in how and when we travel.
	 	Ensure roads, runways and other transportation infrastructure are resilient to the impacts of climate change.

⁸ Government of Yukon, 2020. Greenhouse gas emissions in Yukon.



Increase the number of zero emission vehicles on our roads.

Increasing the use of electric vehicles and other vehicles with low or zero greenhouse gas emissions is one of the most significant ways we can reduce emissions. There are already several electric vehicles in Yukon, and they are a reliable and affordable transportation solution, even in our cold climate. Supporting a broader transition to zero emission vehicles will allow Yukoners to continue to go where and when they need to while reducing greenhouse gas emissions, improving air quality, and supporting local dealerships. While electric vehicles have been shown to have lower lifecycle greenhouse gas emissions than fossil fuel vehicles⁹, Yukon will support efforts to address other social and environmental concerns with electric vehicle supply chains and to continue reducing the lifecycle emissions of electric vehicles.

Our target for 2030 is to have at least 4,800 zero emission vehicles registered in the territory – or approximately one in every eight passenger vehicles on the road. Our commitment to meet at least 93 per cent of Yukon’s electricity needs from renewable sources, on average, while aiming for 97 per cent, will ensure these vehicles are powered sustainably.

ACTIONS

T1.	Work with local vehicle dealerships and manufacturers to establish a system by 2024 to ensure zero emission vehicles are 10 per cent of light duty vehicle sales by 2025 and 30 per cent by 2030.	EMR
T2.	Ensure at least 50 per cent of all new light-duty cars purchased by the Government of Yukon are zero emission vehicles each year from 2020 to 2030.	HPW
T3.	Provide a rebate to Yukon businesses and individuals who purchase eligible zero emission vehicles beginning in 2020.	EMR
T4.	Continue to install fast-charging stations across Yukon to make it possible to travel between all road-accessible Yukon communities by 2027 and work with neighbouring governments and organizations to explore options to connect Yukon with BC, NWT and Alaska.	EMR
T5.	Provide rebates to support the installation of smart electric vehicle charging stations at residential, commercial and institutional buildings in collaboration with Yukon’s public utilities beginning in 2020.	EMR
T6.	Require new residential buildings to be built with the electrical infrastructure to support Level 2 electric vehicle charging beginning on April 1, 2021.	CS
T7.	Draft legislation by 2024 that will enable private businesses and Yukon’s public utilities to sell electricity for the purpose of electric vehicle charging.	EMR
T8.	Continue to run public education events and campaigns to raise awareness of the benefits of electric vehicles and how they function in cold climates.	EMR



Reduce the lifecycle carbon intensity of transportation fuels.

Even with more zero emission vehicles on the roads and more people walking, cycling or taking the bus, liquid fossil fuels like gasoline and diesel are expected to be the main source of energy for transportation in Yukon over the next 10 years. As a result, a key way to reduce greenhouse gas emissions from transportation in the near term is to reduce the lifecycle carbon intensity – the greenhouse gas emissions per unit of energy provided – of the fuels we use. We can reduce the lifecycle carbon intensity of gasoline and diesel by blending them with ethanol, biodiesel or renewable diesel, which are renewable fuels produced from organic matter like agricultural waste and plant oils. Renewable fuels produce fewer greenhouse gas emissions than fossil fuels, even when taking a lifecycle approach that accounts for the emissions associated with land clearing and other agricultural practices that may be needed to produce the fuels.^{10,11} Renewable fuels also protect local air quality because they produce fewer harmful tailpipe emissions than gasoline and diesel.

ACTIONS

T9. Require all diesel fuel sold in Yukon for transportation to align with the percentage of biodiesel and renewable diesel by volume in leading Canadian jurisdictions beginning in 2025, aiming for around 20 per cent.	ENV
T10. Require all gasoline sold in Yukon for transportation to align with the percentage of ethanol by volume in leading Canadian jurisdictions beginning in 2025, aiming for around 10 per cent.	ENV

Increase the use of public and active transportation.

Increasing the number of people who walk, bike and use public transit is another key way to lower greenhouse gas emissions. By reducing the number of people driving vehicles, investments in public and active transportation also reduce congestion, improve air quality and help people lead active, healthy lives. Making it easier to get around without a vehicle can also contribute to more inclusive communities by providing an accessible and affordable way to get from one place to another. While transportation options in and around Whitehorse are key to reducing greenhouse gas emissions, we will also look for public and active transportation solutions in and between Yukon’s smaller communities.

Our target is for the percentage of commuting trips in Whitehorse made by drivers in single occupant vehicles to decrease to 55 per cent of all trips by 2031, as set out in the City of Whitehorse’s Transportation Demand Management Plan.

10 Natural Resources Canada, 2020. “Biodiesel.” <https://www.nrcan.gc.ca/energy/efficiency/energy-efficiency-transportation-and-alternative-fuels/alternative-fuels/biofuels/21609>

11 Natural Resources Canada, 2020. “Ethanol.” <https://www.nrcan.gc.ca/energy/efficiency/energy-efficiency-transportation/alternative-fuels/biofuels/ethanol/3493>



ACTIONS

T11. Provide rebates to encourage the purchase of electric bicycles for personal and business commuting beginning in 2020.	EMR
T12. Continue to support municipalities and First Nations to make investments in public and active transportation infrastructure.	CS
T13. Continue to incorporate active transportation in the design of highways and other Government of Yukon transportation infrastructure near communities.	HPW

Reduce the carbon footprint from medium and heavy-duty vehicles.

Yukoners rely heavily on goods brought up from southern Canada and around the world. While we are making progress toward meeting more of our needs locally, shipping of food, fuel, and other products will continue to be an important part of our lives and economy, given Yukon's relative remoteness. We also rely on medium duty vehicles like school buses, road clearing equipment and mail delivery vans to keep communities safe and accessible and to meet our daily needs. We will work to find efficiencies and reduce emissions from medium and heavy-duty vehicles.

ACTIONS

T14. Update the Government of Yukon's heavy-duty vehicle fleet by 2030 to reduce greenhouse gas emissions and fuel costs.	HPW
T15. Begin a pilot project in 2021 to test the use of short-haul medium and heavy-duty electric vehicles for commercial and institutional applications within Yukon.	EMR
T16. Train the Government of Yukon's heavy equipment operators on efficient driving techniques for all new equipment by 2022.	HPW



Be more efficient in how and when we travel.

The COVID-19 pandemic has proven that we can be much more efficient in how and when we travel. It is possible for a significant number of people to work from home, reducing congestion and air pollution while continuing to deliver results. Large meetings and conferences can successfully be held through videoconferencing technology, rather than flying thousands of kilometres for a few hours of interaction. As we emerge from the COVID-19 pandemic, we will continue to invest in technology that allows us to move ideas rather than people and to pursue long-term changes to how we work and travel. Recognizing that face-to-face interactions are important, when we do travel, we will make sure we do so efficiently such as by using efficient vehicles and carpooling with colleagues or friends. These efforts will help Yukoners save money while also reducing greenhouse gas emissions, cutting back on congestion, reducing our dependence on fossil fuels, making roads safer and reducing air pollution.

Safer and more efficient driving behaviours like slower acceleration, more measured braking and driving the speed limit can increase the fuel efficiency of your vehicle by up to 25 per cent.

Source: Government of Canada, 2020. "Fuel Efficient Driving Techniques."

ACTIONS

T17. Expand the Government of Yukon's video and teleconferencing systems and require employees to consider these options when requesting permission for work travel by 2022.	HPW
T18. Implement new policies to enable Government of Yukon employees in suitable positions to work from home for the longer term by 2022.	PSC
T19. Develop a planning and engagement strategy by 2022 to change how and where Government of Yukon employees work by providing choices and flexibility through a modern workplace.	HPW
T20. Develop and implement a system by 2021 to coordinate carpooling for Government of Yukon staff travelling by vehicle for work within Yukon.	HPW
T21. Develop guidelines for the Government of Yukon Fleet Vehicle Agency's fleet by 2021 to ensure appropriate vehicles are used for the task at hand.	HPW
T22. Incorporate fuel efficiency into purchasing decisions for Government of Yukon fleet vehicles beginning in 2020 to reduce greenhouse gas emissions and fuel costs.	HPW
T23. Expand virtual health care services to Whitehorse medical clinics by 2022 in order to improve access to healthcare while reducing greenhouse gas emissions from travel to and from Whitehorse.	HSS
T24. Continue to operate the Yukon Rideshare program to make carpooling and other shared travel easier.	ENV



Ensure roads, runways and other transportation infrastructure are resilient to the impacts of climate change.

Climate change is already affecting Yukon’s transportation infrastructure. Thawing permafrost damages our roads, runways and bridges and increases maintenance costs. Landslides, flooding, forest fires and other natural hazards can wash out roads, cutting communities off from critical supply routes. It is important that we address the impacts of climate change on our transportation infrastructure to ensure we stay safe and connected and to protect our economy and livelihoods.

ACTIONS

T25. Complete a climate change vulnerability study of the road transportation network by 2023 to inform the development of standards and specifications.	HPW
T26. Establish a geohazard mapping program for major transportation corridors and prioritize sections for targeted permafrost study by 2022.	EMR
T27. Analyze flood risk along critical transportation corridors at risk of flooding by 2023.	ENV
T28. Continue to conduct climate risk assessments of all major transportation infrastructure projects above \$10 million ¹² , such as through the federal Climate Lens assessment.	HPW



Alaska Highway.

12 \$10 million dollars is the threshold established by the Government of Canada for climate risk assessments through the Climate Lens.



Area #2: Homes and buildings
















Many Yukoners spend a lot of time inside, whether at home, at work or at school. How we design, use and heat these buildings affects our comfort, safety, productivity, health and finances.

Right now, many buildings use more energy than they need to and heating buildings accounts for 21 per cent of Yukon's greenhouse gas emissions. Taking steps to use less energy saves money, stimulates the economy and supports green jobs in construction. Improving energy efficiency is a key step toward significant greenhouse gas reductions through heating highly efficient buildings with low-carbon energy sources like wood and clean electricity.

The Government of Yukon will lead by example in this area by undertaking energy efficiency retrofits and installing renewable heating systems to reduce greenhouse gas emissions from Government of Yukon buildings by 30 per cent by 2030, compared to 2010.

At the same time as we make our buildings more efficient, we can ensure they are designed to be more resilient to fires, floods, permafrost thaw and heat stress. This will reduce long-term repair and maintenance costs, health risks like mould, and improve public safety.

Homes and buildings objectives at a glance

				Improve the energy efficiency and climate resilience of existing homes and buildings.
				Ensure new homes and buildings are built to be low-carbon and climate-resilient.
				Increase the use of biomass and other renewable energy sources for heating.
				Use energy more efficiently and better align energy supply and demand.

The Government of Yukon will invest \$30 million dollars on average each year in energy retrofits for homes and buildings. This will include financial support for individuals and businesses, support for First Nations and municipal governments, and retrofits to Government of Yukon buildings.



Improve the energy efficiency and climate resilience of existing homes and buildings.

Many existing homes and buildings can be improved to use less energy and to be more resilient to the impacts of climate change. The energy efficiency of our homes and buildings is affected by insulation, draftiness, and the mechanical and electrical systems we use for heat and power. Similarly, how many trees surround our buildings affects our vulnerability to forest fires while our foundation and roof affect our resilience to flooding and permafrost thaw. Taking action to improve existing homes and buildings will lead to many benefits for Yukoners, from saving money on heating and electricity to improving comfort and safety. It is important that our efforts in this area are accessible to all Yukoners, including tenants and home and building owners.

Our target is to complete 2,000 residential, commercial and institutional energy efficiency retrofits by 2030.

The amount of money paid by insurance companies in Canada for property damage due to severe weather has increased from \$400 million per year in the 1980s to over one billion dollars per year. This is contributing to substantial increases in premiums for home and property insurance across Canada.

Source: Globe and Mail, 2018. "The costs of climate change are rising."



Home with solar panels.



ACTIONS

H1.	Conduct retrofits to Government of Yukon buildings to reduce energy use and contribute to a 30 per cent reduction in greenhouse gas emissions by 2030.	HPW
H2.	Conduct energy assessments of Government of Yukon buildings to identify opportunities for energy efficiency and greenhouse gas reductions, with the first period of assessments completed by 2025 and the second period completed by 2030.	HPW
H3.	Provide low-interest financing to support energy efficiency retrofits to homes and buildings beginning in 2021.	EMR & CS
H4.	Continue to provide financial support to assist First Nations and municipalities to complete major energy retrofits to institutional buildings across Yukon, aiming for 30 retrofits by 2030.	EMR
H5.	Continue to provide financial support for municipal and First Nations energy efficiency projects.	CS
H6.	Continue to work with Yukon First Nations to retrofit First Nations housing to be more energy efficient.	YHC
H7.	Continue to retrofit Government of Yukon community housing to reduce greenhouse gas emissions in each building by 30 per cent.	YHC
H8.	Continue to provide rebates for thermal enclosure upgrades and energy efficient equipment to reduce energy use in homes and commercial buildings.	EMR
H9.	Assess ways to ensure Yukoners can access adequate insurance for fires, floods and permafrost thaw by 2023.	CS
H10.	Develop and implement a plan by 2024 to conduct routine monitoring of the structural condition of Government of Yukon buildings located on permafrost.	HPW
H11.	Assess options to provide financial support for actions to improve the climate resiliency of homes and buildings by 2023.	ENV



Ensure new homes and buildings are built to be low-carbon and climate-resilient.

It is also important that new buildings are built to be low-carbon and climate-resilient from the beginning. Making sure new homes and buildings are built to energy efficient standards and with the potential impacts of climate change in mind will save money for homeowners and building owners over the long run, decrease pressure on the electrical grid, reduce greenhouse gas emissions and improve safety and comfort.

Across Canada, governments are working together toward net-zero energy ready buildings. This means buildings will be designed to be so energy efficient they could be heated and powered with just the energy from onsite renewables. In general, this means that new buildings in Canada will be designed to be 50 to 70 per cent more energy efficient than currently required by the 2015 National Building Code. The Government of Yukon will work with the Government of Canada to ensure new codes are suitable to northern Canada. Close to two-thirds of new homes in Whitehorse are already being built near this standard thanks to rebates from the Energy Solutions Centre.

ACTIONS

H12. Work with the Government of Canada to develop and implement building codes suitable to northern Canada that will aspire to see all new residential and commercial buildings be net zero energy ready by 2032.	CS
H13. Continue to require all new Government of Yukon buildings to be designed to use 35 per cent less energy than the targets in the National Energy Code for Buildings, in accordance with the Government of Yukon's Design Requirements and Building Standards Manual.	HPW
H14. Adopt and enforce relevant building standards by 2030 that will require new buildings to be constructed to be more resilient to climate change impacts like permafrost thaw, flooding and forest fires.	CS
H15. Continue to conduct climate risk assessments of all major building projects over \$10 million that are built or funded by the Government of Yukon.	CS & HPW
H16. Continue to provide rebates for new homes that are net zero energy ready, aiming for 500 homes by 2030.	EMR



Increase the use of biomass and other renewable energy sources for heating.

Increasing how much of our heating needs are met through local renewable sources will reduce greenhouse gas emissions and support the local economy. In the near term, our renewable heat options are electricity produced from renewable sources as well as wood and other forms of biomass energy. In the longer term, other forms of renewable heat like geothermal energy may also help meet our heating needs. When it comes to electric heating, we will focus on efficient, smart electric heating technologies like air source heat pumps with utility-controlled electric thermal storage that use less electricity than electric baseboards and have a significantly lower impact on peak electricity demand. For wood heating, we will focus on large commercial and government buildings with significant heating demand that will use large, efficient biomass systems with fewer air emissions. Local, sustainably harvested biomass to meet this heating demand is a low-carbon and renewable energy source that will support jobs in Yukon’s wood products industry and help to reduce the risk of forest fires around Yukon communities.

Our targets are to replace 1,300 residential fossil fuel heating systems with smart electric heating systems and to support businesses, organizations and local governments to install 20 commercial and institutional biomass heating systems by 2030.

Biomass energy use can be a win-win for greenhouse gas reduction and climate change adaptation. The Government of Yukon has made it easier for Yukoners to use wood from Firesmarting and other forest fuel risk reduction efforts to heat homes and buildings. In particular, changes to the permits issued under the Forest Resources Act now allow private companies to collect wood from land clearing projects.

ACTIONS

H17. Install renewable heat sources such as biomass energy in Government of Yukon buildings by 2030 to create long-term demand for renewable heating and contribute to a 30 per cent reduction in greenhouse gas emissions.	HPW
H18. Provide low-interest financing to install smart electric heating devices in residential, commercial and institutional buildings in collaboration with Yukon’s public utilities beginning in 2021.	EMR & CS
H19. Provide low-interest financing to install biomass heating systems in commercial and institutional buildings beginning in 2021.	EMR & CS
H20. Continue to assist First Nations to complete feasibility studies for the installation and operation of biomass heating systems.	EMR
H21. Continue to provide rebates for residential, commercial and institutional biomass heating systems and smart electric heating devices and increase the current rebate for smart electric heating devices beginning in 2020.	EMR



H22. Work with local industry to install and test 25 electric heat pumps with backup fossil fuel heating systems or utility-controlled electric thermal storage from 2020 to 2023.	EMR
H23. Identify regulatory improvements that could support the growth of Yukon's biomass energy industry during the review of the Forest Resources Act by 2022.	EMR
H24. Amend the <i>Air Emissions Regulations</i> by 2025 in order to regulate air emissions from commercial and institutional biomass burning systems to minimize the release of harmful air pollutants.	ENV
H25. Analyze and compare the climate benefits of different types of biomass harvesting and use in Yukon by 2021 in order to identify recommended forest management practices to guide sustainable and low-carbon biomass use.	ENV

Use energy more efficiently and better align energy supply and demand.

Energy use is affected by how much we heat our buildings, whether we leave the lights on when we leave the house, what appliances we buy, and other behaviours. Using energy more efficiently will help Yukoners save money and reduce greenhouse gas emissions. It is also important to align the timing of when people use energy with when energy is available to us through demand-side management. For example, we can shift energy use away from peak times to other times when fewer people are using energy.

Demand-side management (DSM) includes a variety of tools to adjust demand for electricity. DSM initiatives can reduce the amount of electricity that people use at peak times or shift energy use away from peak times. DSM tools include financial incentives like time-of-use rates, utility control of household and business energy use, and education to change behaviour.

ACTIONS

H26. Provide direction to the Yukon Utilities Board in 2020 to allow Yukon's public utilities to partner with the Government of Yukon to pursue cost-effective demand-side management measures.	YDC
H27. Establish a partnership between the Government of Yukon, Yukon Energy Corporation and ATCO Electric Yukon by 2021 that will collaborate on the delivery of energy and capacity demand-side management programs.	EMR & YEC
H28. Complete the Peak Smart pilot project by 2022 to evaluate the use of smart devices to shift energy demand to off-peak hours.	YEC
H29. Implement an education campaign for Government of Yukon building occupants and visitors by 2026 to encourage more energy efficient behaviours.	HPW



Area #3: Energy production

While over 90 per cent of the electricity we generate in Yukon comes from renewable sources, only 26 per cent of the heat energy we use is from renewable sources, with the rest coming from non-renewable sources like diesel and propane. Overall, about 24 per cent of the energy we use in Yukon comes from renewable resources.¹³

Our approach to energy production will see more renewable energy produced for both heating and electricity, combined with upgrades to the electricity grid and energy storage to make the best use of seasonal resources. This will allow us to continue to heat and power our lives with clean energy even as electricity demand grows and as we use more electricity for transportation and heating. Our efforts to produce more energy from renewable sources will work hand-in-hand with efforts to make our homes and buildings more energy efficient in order to decrease our dependence on fossil fuels and minimize the amount of electricity we generate from diesel and natural gas. At the same time, we will make sure our electricity generation, distribution and transmission infrastructure is climate-resilient so Yukoners continue to have access to safe and reliable power.

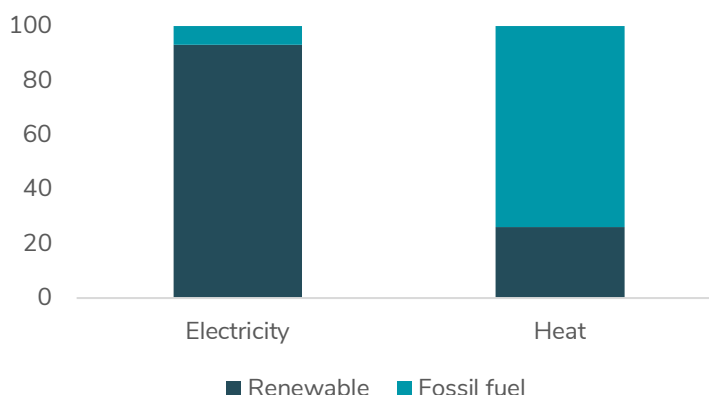










Figure 7. The percentage of electricity and heat energy that is produced by renewable sources and fossil fuels (2016).

Energy production objectives at a glance

- | | | | |
|---|---|---|--|
|  |  |  | Increase the supply of electricity generated from renewable sources. |
|  |  |  | Support local and community-based renewable energy projects for heating and electricity. |
| |  |  | Ensure electricity generation, transmission and distribution infrastructure is resilient to the impacts of climate change. |

13 Government of Yukon, 2018. Yukon's Energy Context.



Increase the supply of electricity generated from renewable sources.

It is important to increase the amount of electricity we produce from renewable sources as electricity demand grows and as we increasingly use electricity for transportation and heating needs. While most of our electricity currently comes from hydro, we also have other renewable energy sources available like wind, wood, solar and geothermal. Producing more of our electricity with local renewable energy will make us more self-sufficient and less vulnerable to changing fuel prices. Making sure we continue to supply most of our electricity through renewable sources is key to reducing our greenhouse gas emissions.

Through the Government of Yukon’s Independent Power Production Policy and Micro-generation Program, Yukon communities and households can generate clean electricity and sell power to the grid. Participating households in the Micro-generation Program have earned close to \$700 per year on average by selling excess electricity to the grid.

ACTIONS

E1.	While aiming for an aspirational target of 97 per cent by 2030, develop legislation by 2023 that will require at least 93 per cent of the electricity generated on the Yukon Integrated System to come from renewable sources, calculated as a long-term rolling average.	EMR & YDC
E2.	Require some of the diesel used to generate electricity on the Yukon Integrated System and in off-grid communities to be substituted with clean diesel alternatives like biodiesel and renewable diesel beginning in 2025, aiming for around 20 per cent.	EMR
E3.	Update the <i>Public Utilities Act</i> by 2025 to ensure an effective and efficient process for regulating electricity in Yukon.	JUS & EMR
E4.	Install renewable electricity generation systems in 5 Government of Yukon buildings in off-grid locations by 2025 to reduce reliance on diesel-generated electricity.	HPW
E5.	Evaluate the potential to generate renewable electricity at remote historic sites co-managed by the Government of Yukon and Yukon First Nations by 2022.	TC



Support local and community-based renewable energy projects.

Local and community-based renewable energy projects create jobs and opportunities across Yukon, support self-sufficiency and help Yukoners be part of the clean energy economy. Through this strategy, we will support communities and individuals to produce local renewable energy for heating and electricity, while creating opportunities for local businesses and contractors. We will also stay up-to-date on new and emerging energy technologies that may be able to meet Yukon’s needs in the future, such as nuclear energy, and increase our knowledge of renewable and low-carbon energy sources that may be available in Yukon.

Our target is to have an operating independent power production project in all off-grid communities by 2030 in order to reduce diesel use for electricity generation by 30 per cent by 2030.

ACTIONS

E6.	Continue to provide financial and technical support for Yukon First Nations, municipalities and community organizations to undertake community-led renewable energy projects.	YDC
E7.	Work with Yukon’s public utilities to continue to implement the Independent Power Production Policy that enables independent power producers, including Yukon First Nations and communities, to generate and sell electricity to the grid.	EMR
E8.	Increase the limit of the Standing Offer Program under the Independent Power Production Policy from 20 gigawatt hours (GWh) to 40 GWh by 2021 to support additional community-based renewable energy projects on Yukon’s main electrical grid.	EMR
E9.	Develop a framework by 2022 for First Nations to economically participate in renewable electricity projects developed by Yukon’s public utilities.	YDC
E10.	Continue to deliver the Micro-generation Program in collaboration with Yukon’s public utilities, targeting 7 megawatts (MW) of installed renewable electricity capacity by 2030.	EMR
E11.	Develop legislation by 2023 to regulate geothermal energy development in Yukon.	EMR
E12.	Research the potential to use geothermal energy for heating and electricity, with a focus along Yukon fault systems, by 2025.	EMR



Transformer station.

Ensure electricity generation, transmission and distribution infrastructure is resilient to the impacts of climate change.

The impacts of climate change and extreme weather events can negatively affect electricity infrastructure like power lines. Climate change is also affecting rain, snowfall and glacier melt in Yukon, which in turn can impact our hydro-based electricity system. The Government of Yukon, through the Yukon Energy Corporation, is responsible for the safe and effective management of our electrical systems. Proactive climate change risk management is an operating imperative. This involves conducting research, forecasting future conditions, identifying risks and opportunities, developing adaptation options, and incorporating climate change into long-term planning and decision making.

ACTIONS

- | | |
|---|-----|
| E13. Improve modelling of the impacts of climate change on hydroelectricity reservoirs by 2021 and incorporate this information into short, medium and long-term forecasts for renewable hydroelectricity generation. | YEC |
| E14. Develop a climate change adaptation plan for the Yukon Energy Corporation by 2022 that will identify risks and appropriate responses to ensure Yukon's main electrical grid is resilient to the impacts of climate change. | YEC |
| E15. Implement a glacier monitoring program in 2020 to improve our ability to predict the impacts of glacier melt on hydrological systems and hydroelectricity generation. | EMR |



Area #4: People and the environment

Yukoners have a strong connection to the land.

We value and depend on our natural spaces, wild animals, and clean air and water. For Indigenous people in particular, a long history of taking care of the land has shaped and continues to shape Indigenous cultures, identities and worldviews. The connection that Indigenous people have with the land, water, and animals is also a source of strength, understanding, and resilience.

Because of the intimate relationship between people and the environment, particularly the relationships nurtured by Indigenous people over generations, climate change has significant ripple effects on ways of life, cultural identities and physical and mental health. Furthermore, the impacts of climate change interact with other pressures on ecosystems like land development, resource extraction and forest fires, resulting in cumulative effects on people and the environment. These effects can diminish other important services that healthy ecosystems provide for us like clean air and pure water.

As the climate continues to change, it is important to improve our understanding of how the natural environment is responding, using a combination of Indigenous, local and scientific knowledge and ways of knowing, doing and being. Prepared with this information, we will take action to protect the ecosystems, wild species and their habitats that are so important to Yukoners. We will strive to maintain and strengthen cultural practices, recognizing that our ways of life are often interconnected with the land. We will also protect and enhance the health and wellbeing of Yukoners, which are dependent on the health of the natural environment.

People and the environment objectives at a glance



Respond to the impacts of climate change on wild species and their habitats.



Maintain our ability to practice traditional and cultural activities on the land.



Protect and enhance human health and wellbeing in a changing climate.



Respond to the impacts of climate change on wild species and their habitats.

Climate change is putting pressure on ecosystems, wild species and their habitats. Species ranges are projected to shift, snowpacks may become deeper, and streams are anticipated to change in flow, temperature and sediment levels. Extreme weather events, changes to the availability of prey and forage, and conditions favourable to new and invasive species will negatively affect native species and existing ecosystems, adding to the cumulative stress they are experiencing. In response, wild species may migrate to a new location, adapt, persist or decline. Ecosystems will be reconfigured with new assemblages of plants and animals, resulting in different and unpredictable ecological processes. Some ecosystems, such as wetlands, will be more susceptible than others. It is important that we better understand how climate change is affecting the natural environment and take action to minimize the impacts on ecosystems, wild species and their habitats, and the people that depend on them.

ACTIONS

P1. Establish a standardized method to determine the health status of wetland ecosystems and complete a pilot study to measure the baseline conditions of various reference wetlands by 2022 to better understand future changes.	ENV
P2. Adapt existing surface and groundwater monitoring networks by 2026 to be able to track long-term trends in water quality and quantity in a changing climate.	ENV
P3. Continue to lead and participate in projects that improve our understanding of how climate change is affecting ecosystems, wild species and their habitats.	ENV & EMR
P4. Continue to monitor key species that will provide an indication of the impacts of climate change on Yukon ecosystems and expand monitoring to more taxonomic groups.	ENV
P5. Continue to incorporate climate change into the design of protected and managed areas using landscape conservation science in order to allow native species to move, adapt and survive in the face of climate change.	ENV
P6. Continue to track new and invasive species to Yukon that could impact ecosystems and biodiversity.	ENV



People searching for species during BioBlitz in Tombstone Territorial Park.



Maintain our ability to practice traditional and cultural activities on the land.

Many people go out on the land to hunt, fish, harvest, travel from one community to another, and pursue other traditional and cultural activities. These activities are a critical part of culture and identity, particularly for Indigenous people. However, climate change is threatening the safety of these activities as weather, ice and trail conditions become increasingly unpredictable, even for highly experienced people in our communities. Climate change is also affecting when and where animals, fish and berries can be harvested, and may negatively impact the health or abundance of the species upon which people have traditionally relied. As the climate continues to change, cultural and historic sites that reflect past relationships with the land may be uncovered or threatened. We will work to maintain the ability to practice traditional and cultural activities on the land in order to sustain Yukon’s rich and vibrant cultures and identities.

ACTIONS

- | | |
|---|-----|
| P7. Work with Yukon First Nations to develop a tailored hunter education program by 2023 that can be adapted and delivered by Yukon First Nations for First Nations citizens. | ENV |
| P8. Work collaboratively with First Nations and the Inuvialuit to document information from historic sites and culturally important places on the North Slope that are at risk due to climate change by 2024. | TC |



Cow moose with two calves.



Protect and enhance human health and wellbeing in a changing climate.

Climate change can negatively affect physical and mental health in many ways. Increased smoke from wildfires, new diseases, contaminants released from thawing permafrost, warmer temperatures and challenges harvesting traditional foods can all lead to respiratory, nutritional and other health concerns. At the same time, changes to the natural environment and to land-based cultural practices and livelihoods can cause anxiety and distress as we see our home changing before our eyes. It is important that we understand how climate change is impacting our health and take action to minimize these impacts. Beyond minimizing impacts, we should also strive to enhance our health and wellbeing so that we are more resilient to the changes that are coming.

ACTIONS

P9. Provide training to healthcare providers beginning in 2023 to be better able to identify and treat the physical and mental health impacts of climate change.	HSS
P10. Incorporate climate-related illnesses like heat stroke, respiratory illness, and vector-borne diseases into the new 1Health Yukon health information system by 2023 to enable tracking of climate-related illnesses in Yukon.	HSS
P11. Expand monitoring of concentrations of particulate matter in the air from biomass burning and forest fires to all Yukon communities by 2023.	ENV
P12. Purchase a moveable clean air shelter by 2021 that can be set up in communities to protect public health during wildfire smoke events.	HSS
P13. Provide financial support to vulnerable Yukoners to install cleaner air spaces in their homes and buildings beginning in 2023 to provide protection from wildfire smoke.	YHC
P14. Analyze existing information on food insecurity in Yukon by 2023 to inform the development of a system to gather food insecurity data into the future.	HSS & EMR



Area #5: Communities



Dawson City.

Yukon is home to many unique, vibrant communities where we live, work, play and celebrate our cultures.

This strategy takes proactive steps to ensure our communities will be strong and resilient into the future. Our communities will increasingly be places where people walk, cycle and use public transportation to get around and where local businesses thrive. Our communities will be more resilient to the impacts of climate change and increasingly self-sufficient when it comes to food production.

Communities objectives at a glance



Design our communities to be low-carbon and resilient to the impacts of climate change.



Ensure we are prepared for emergencies that are becoming more likely due to climate change.



Supply more of what we eat through sustainable local food production.



Design our communities to be low-carbon and resilient to the impacts of climate change.

The ways our communities are designed affects how easy it is to walk to work, take public transit, or use renewable energy sources for heating and electricity. The design of communities and the underlying infrastructure also affects our ability to provide critical services like healthcare, clean and safe drinking water and waste management. Moving forward, we will focus on making communities more compact and efficient rather than expanding outwards, and make sure our homes are close to the places where we work and play. We will ensure that our communities are designed in ways that reduce our vulnerability to forest fires, permafrost thaw, flooding, drought and other natural hazards that are expected to worsen with climate change.

Building infrastructure to be climate-resilient adds about three per cent to the upfront cost. However, this investment pays back at about four times the amount invested due to lower repair costs and a longer useable lifespan. Engineers and planners can follow the Government of Canada's Climate Lens guideline to help them design resilient infrastructure.

Source: Global Commission on Adaptation, 2019. *Adapt Now: A Global Call for Leadership on Climate Resilience*.

ACTIONS

- | | |
|--|-----|
| C1. Expand geohazard map coverage to all Yukon communities with a high risk of permafrost thaw by 2025. | EMR |
| C2. Develop flood probability maps for all Yukon communities at risk of flooding by 2023 that incorporate climate change projections. | ENV |
| C3. Develop detailed guidelines by 2025 that can be used by the Government of Yukon and partners to develop walkable, bike-friendly and transit-oriented communities. | ENV |
| C4. Continue to develop, encourage and apply applicable climate resiliency standards to community design and infrastructure development projects built by or receiving capital funding from the Government of Yukon. | CS |
| C5. Continue to conduct detailed climate change risk assessments of all major community infrastructure projects over \$10 million that are built or funded by the Government of Yukon. | CS |
| C6. Continue to make recommendations to consider the impacts of climate change in regional land use and local area planning processes, which inform the Government of Yukon's development permitting and zoning decisions. | EMR |
| C7. Continue to provide technical and administrative support to Yukon First Nations and municipalities to prepare integrated asset management plans. | EMR |



Ensure we are prepared for emergencies that are becoming more likely due to climate change.

Climate change is increasing the likelihood of emergencies like severe forest fires and floods. Taking action to reduce the risk of these events, and ensuring we are prepared if they do happen, is critical. Through this strategy, we will work to build climate-resilient communities across Yukon and to have systems in place to effectively predict and respond to fires, floods and other emergencies like water shortages or landslides that may threaten Yukon communities.

Emergency preparedness is a good investment. As one example, for every dollar invested in effective early warning systems for floods, fires or heatwaves, taxpayers save ten dollars on average in avoided damages. Source: Global Commission on Adaptation, 2019. Adapt Now: A Global Call for Leadership on Climate Resilience.

ACTIONS

- | | |
|--|-----|
| C8. Expand monitoring networks and improve modelling tools to generate reliable daily flood forecasts and relevant warnings for all at-risk Yukon communities by 2024. | ENV |
| C9. Work with First Nations and municipalities to develop Wildfire Protection Plans for all Yukon communities by 2026 and to complete the forest fuel management activities outlined in the plans by 2030. | CS |
| C10. Increase the capacity in Yukon Wildland Fire to prevent wildfires and respond to extended fire seasons by investing in staffing in 2020. | CS |
| C11. Complete hazard identification and risk assessments (HIRAs) for all Yukon communities by 2022 that include climate change risks. | CS |
| C12. Work with First Nations and municipalities to complete emergency management plans for all Yukon communities by 2022 informed by community hazard identification and risk assessments (HIRAs). | CS |
| C13. Develop a territorial disaster financial assistance policy by 2022 to support recovery from natural disasters that result in extensive property damage or disruption to the delivery of essential goods and services. | CS |



Supply more of what we eat through sustainable local food production.

Harvesting and producing more of the food we eat locally increases food security, contributes to the economy, and reduces how much food we need to ship into the territory. Local food production can include community greenhouses and gardens, backyard gardens, larger-scale agriculture and farming and small-scale animal husbandry. All these forms of local food production have an important role to play in a resilient, sustainable future that takes advantage of longer growing seasons and warmer temperatures as our climate changes.

The 2016-2021 Local Food Strategy for Yukon supports a more developed and sustainable local food system in the territory. Our Clean Future highlights the Government of Yukon's continued commitment to many relevant initiatives in the Local Food Strategy, including community food production.

ACTIONS

C14. Incorporate support, where possible, for local food producers into Government of Yukon procurement processes beginning in 2020.	HPW
C15. Continue to provide funding for community gardens and greenhouses, especially in rural communities.	EMR
C16. Continue to provide technical advice to assist First Nations and municipal governments with their agricultural and animal husbandry projects.	EMR
C17. Continue to conduct and provide access to funding for research on how climate change could affect local agriculture.	EMR
C18. Continue to support agricultural producers to adapt to the impacts of climate change, adopt low-carbon practices and use surface water and groundwater efficiently.	EMR



Area #6: Innovation



Northlight Innovation

Innovation is new and improved ways of doing something, whether it is how we generate and use energy, how we manage waste, how we create products or how we interact with one another. Innovation can reduce the environmental impacts of existing industries and support the development of new industries. It drives economic progress and increased productivity, and helps diversify the economy.

Our approach to innovation will see continued support for Yukon's businesses, innovators and entrepreneurs through funding, procurement and skills development. We will also work to make existing industries and activities more sustainable in the long-term, including how we think about and manage waste.

Innovation objectives at a glance

				Support innovation and green business practices.
				Reduce the carbon intensity of mining and ensure mining projects are prepared for the impacts of climate change.
				Enhance the sustainability of Yukon's tourism industry.
				Improve how we manage our waste to move toward a more circular economy.



Support innovation and green business practices.

As we build a green economy, we will support innovation, local business development, and green business practices. Government funding and purchasing decisions will encourage businesses to use greener practices and build climate resilience into their operations, and will create demand for innovative clean technologies. We will also support businesses, organizations and communities interested in pursuing a range of projects that will support green economic development and climate resilience across Yukon. As local, national and global economies become greener, Yukoners will need new entrepreneurial, business and technical skills to fully participate in new economic opportunities. Ensuring Yukoners have these skills by predicting and adaptively assessing skills needs will help ensure equitable participation in the green economy.

The Government of Canada is working with provinces and territories to develop a Canadian greenhouse gas offset system. This system could create an economic opportunity for Yukon businesses, organizations and development corporations to generate and sell carbon offsets within Canada.

ACTIONS

11.	Incorporate greenhouse gas emissions into the decision-making process for Department of Economic Development funding programs by 2022.	EcDev
12.	Update the Government of Yukon's procurement policies and standards in 2020 to better support sustainable and local procurement.	HPW
13.	Identify and develop options to address potential regulatory and policy barriers to the growth of green businesses in Yukon by 2023.	EcDev
14.	Expand the range of relevant professional development offerings by 2023 to enable more Yukoners to participate in the green economy.	EMR
15.	Create an award program by 2022 to recognize the achievements of local green businesses and organizations.	EcDev



Reduce the carbon intensity of mining and ensure mining projects are prepared for the impacts of climate change.

Efforts to improve energy use in all phases of mining from planning to closure – such as using more efficient equipment or generating low-carbon energy onsite – can save money, lower greenhouse gas emissions, and support corporate social responsibility efforts. As demand for metals like copper, iron and lead increases to build more solar panels and other clean energy technologies, it is important that mining activities be energy efficient. We also need to make sure that mining activities are planned and carried out with climate change in mind. Thawing permafrost, increased rainfall and other climate change impacts affect the way a mine should be designed, operated and closed.

ACTIONS

16.	Include new provisions in quartz mine licenses by 2022 that will ensure critical mine infrastructure is planned, designed and built to withstand current and projected impacts of climate change.	EMR
17.	Require quartz mines to project their anticipated greenhouse gas emissions, identify measures to reduce emissions, and annually report greenhouse gas emissions through the quartz mine licensing process beginning in 2022.	EMR
18.	Increase the Government of Yukon's participation in intergovernmental initiatives related to mine resiliency, low-carbon mining and innovation by 2021.	EMR
19.	Establish an intensity-based greenhouse gas reduction target for Yukon's mining industry and additional actions needed to reach the target by 2022.	EMR & ENV



Enhance the sustainability of Yukon's tourism industry.

The Yukon Tourism Development Strategy, released in November 2018, establishes a vision for tourism to be a vibrant, sustainable component of Yukon's economy and society for the benefit of future generations. Sustainability is at the heart of the Tourism Development Strategy, with the aim for tourism to provide Yukon with sustainable, diversified growth that balances economic development with environmental, community and cultural values. We will support sustainable tourism by measuring and monitoring sustainable tourism development and taking action based on that information to ensure tourism growth supports healthy communities, preserves our natural environment for future enjoyment, and benefits Yukoners for generations to come.

ACTIONS

- | | |
|---|----|
| I10. Establish and implement a framework to measure the sustainability of tourism development in Yukon by 2021. | TC |
| I11. Develop and implement a system to track greenhouse gas emissions from Yukon's tourism industry by 2021. | TC |

Improve how we manage our waste to move toward a more circular economy.

In a circular economy, products are designed to avoid waste and pollution, products and materials are used for longer before being recycled or composted, and natural systems are regenerated. It is different from the usual linear approach of making something, using it and throwing it away. Better waste management is a key part of a circular economy, and an element that Yukon can take action on. Improved waste management includes reducing waste, repairing or remanufacturing products so they can be used longer, recycling the materials in products to use them again and composting organic materials. Moving toward a more circular economy will support economic prosperity with as little environmental impact as possible.

Our targets are to reduce the amount of waste generated per person by 10 per cent by 2030, compared to 2020, and to increase the amount of waste diverted from the landfill per person to 40 per cent by 2025.

ACTIONS

- | | |
|---|-----|
| I12. Assess options for establishing a comprehensive waste diversion system in Government of Yukon buildings, including reuse, recycling, compost and e-waste collection by 2030. | HPW |
| I13. Develop legislation that will enable the Government of Yukon to restrict or prohibit the production, supply or distribution of appropriate single use bags by 2021. | ENV |
| I14. Design and implement a system for Extended Producer Responsibility by 2025 that will make producers responsible for managing materials through the lifecycle of a product. | ENV |















Area #7: Leadership



Drummers at White Pass & Yukon Railway.

Our Clean Future aims to empower each and every government, business and individual to take a leadership role in building a healthy, prosperous Yukon for years to come. First and foremost, we will ensure the actions we take as governments in Yukon are consistent with our vision for a healthy, resilient future by considering climate change in all our actions. We will also empower Yukon businesses, organizations, individuals and families to be part of the solution.

Leadership objectives at a glance

				Ensure the goals of this strategy are incorporated into government planning and operations.
				Educate and empower youth as the next generation of leaders.
				Ensure Yukoners have the information needed to make evidence-based decisions.



Ensure the goals of this strategy are incorporated into government planning and operations.

Building a healthy, resilient future is not something that can be done in isolation from government policy. It is important that the goals of this strategy be integrated into all aspects of government planning and operations across Yukon to ensure the actions we take are consistent with our long-term vision.

Following recent upgrades to Yukon’s school curriculum, students learn about climate change from Kindergarten to Grade 12. This includes learning about the causes of climate change, how climate change affects biodiversity and ecosystem health, and learning about climate change from the perspective of Yukon First Nations.

ACTIONS

L1. Create a Clean Energy Act by 2023 that legislates our greenhouse gas reduction targets and our commitments to energy efficiency and demand-side management to hold the Government of Yukon accountable.	EMR
L2. Incorporate a climate change lens into the decision-making process for major Government of Yukon policies, programs and projects by 2021.	ECO
L3. Incorporate climate change risks into Government of Yukon departmental planning processes by 2022.	ENV
L4. Incorporate greenhouse gas emissions and energy efficiency into the process for identifying and prioritizing Government of Yukon building retrofits and new construction projects by 2023.	HPW
L5. Develop and offer climate change training for Government of Yukon employees by 2022.	ENV



Educate and empower youth as the next generation of leaders.

Youth will be most affected by the decisions we make today. Recognizing this, many Yukon youth have already become involved in climate change, energy and green economy initiatives. This strategy will support youth to continue being involved in these important areas, educating and empowering them to step forward as the next generation of leaders. Our approach to empowering and educating youth will respect and reflect Indigenous ways of knowing, doing and being.

ACTIONS

L6.	Create a Youth Panel on Climate Change in 2020 that will provide advice and perspectives to the Government of Yukon on climate change, energy and green economy matters that reflects the diversity of Yukon youth.	ECO
L7.	Provide mentorship opportunities for Yukon youth to participate in major international climate change and energy events with Government of Yukon staff beginning in 2023.	ENV
L8.	Continue to support land-based programs in the Yukon school curriculum that teach First Nations ways of knowing and doing to youth.	EDU



Chunday K'anat'a dancers.



Ensure Yukoners have the information needed to make evidence-based decisions.

Research, knowledge and information to inform evidence-based decision-making will continue to be an important part of our efforts on climate change, energy and green economy. To take effective action, we must understand the problems we are trying to solve and the solutions that are available. This understanding should be based on respectfully bringing together Indigenous, local and scientific knowledge and ways of knowing, doing and being. Over the course of this strategy, our knowledge will evolve with advances in research, science and technology, new local observations, and progress bringing together different perspectives and ways of knowing. Respectful information sharing and collaboration across governments, businesses, organizations and individuals will help us work together to build a clean future.

ACTIONS

- | | |
|---|-----|
| L9. Assess climate hazards and vulnerabilities to those hazards across Yukon every three to four years between 2020 and 2030 to prioritize climate change adaptation actions. | ENV |
| L10. Support the Government of Canada's work to develop a pan-territorial climate hub by 2030 that will support access to climate data and projections for the north. | ENV |
| L11. Begin participating in the National Forest Inventory monitoring program in 2022 to gather information about forest carbon stocks, potential biomass energy supply, pest and forest fire risks, and climate impacts on Yukon's forests. | EMR |
| L12. Create easy access to technical information and lessons learned about climate change, energy and green economy for governments and stakeholders by 2021. | ENV |
| L13. Launch a Yukon-wide information or social marketing campaign in 2021 that will educate Yukoners on greenhouse gas emissions, renewable energy, climate change adaptation, and other topics and highlight what Yukoners can do to support climate change initiatives. | ENV |

Measuring our progress

The Government of Yukon will publicly report each year on the implementation of *Our Clean Future*. The annual progress reports will include:

- the status of each action in *Our Clean Future*;
- the key indicators of progress below as well as additional indicators or information for each action in the strategy;
- the latest 2030 greenhouse gas emissions forecast for Yukon; and
- any modifications to the actions in *Our Clean Future*.

Annual public reporting combined with a new Clean Energy Act to legislate key targets in *Our Clean Future* will ensure the Government of Yukon remains transparent and accountable to Yukoners as we rise to the challenge of addressing climate change.

Key progress indicators

Goal	Indicator	Target
Reduce Yukon's greenhouse gas emissions.	• Greenhouse gas emissions from transportation, heating, electricity generation, other commercial and industrial activities, waste and other areas.	• 30 per cent reduction by 2030, compared to 2010.
	• Greenhouse gas emissions intensity of mining.	• Target will be established by 2022.
Ensure Yukoners have access to reliable, affordable and renewable energy.	• Percentage of the electricity we use on the main Yukon electricity grid that is generated from renewable sources, calculated as a long-term rolling average.	• A long-term rolling average of 97 per cent by 2030.
	• Litres of fossil fuels used to generate electricity in off-grid communities.	• 30 per cent reduction by 2030, compared to 2010.
	• Percentage of energy used for heating that is from renewable sources.	• 50 per cent by 2030.
	• Greenhouse gas emissions from road transportation.	• 30 per cent reduction by 2030, compared to 2010.
Adapt to the impacts of climate change	• A set of qualitative and quantitative indicators that will reflect Yukon's resilience to climate change.	• Highly climate resilient by 2030.
Build a green economy	• Greenhouse gas emissions per person and per unit of real gross domestic product.	• A decrease from 2020 to 2030.

Key progress indicators will also be tracked and reported for each of the seven areas of *Our Clean Future* (see table at right). Targets associated with the indicators are noted in brackets.

Area	Indicator
Transportation	• Greenhouse gas emissions from transportation.
	• Number of zero emission vehicles registered in Yukon (4,800 by 2030).
	• Carbon intensity of transportation fuels.
	• Percentage of commuting trips made by drivers in single-occupant vehicles (55 per cent by 2031).
	• Number of road kilometres at risk of permafrost thaw that have undergone geohazard mapping.
	• Number of critical transportation corridors that have been analyzed for flood risk.
Homes and buildings	• Greenhouse gas emissions from heating fuel use.
	• Dollars invested in energy retrofits (\$30 million each year on average).
	• Greenhouse gas emissions from Government of Yukon buildings (30 per cent reduction by 2030, compared to 2010).
	• Number of energy efficiency retrofits to residential, commercial and institutional buildings (2,000 by 2030).
	• Average percentage of new homes with energy performance above code.
	• Number of fossil fuel heating systems converted to smart electric heating systems (1,300 by 2030).
	• Number of commercial and institutional biomass energy systems (20 by 2030).
	• Gigawatt hours (GWh) of electricity demand avoided through demand-side management.
Energy production	• Greenhouse gas emissions from electricity generation.
	• Gigawatt hours (GWh) of energy generated from renewable sources.
	• Installed renewable electricity capacity in megawatts (MW).
	• Proportion of off-grid communities with operating renewable electricity projects (all off-grid communities by 2030).
	• Number of large-scale renewable heating projects.
Communities	• Proportion of at-risk communities that geohazard mapping has been completed for (all at-risk communities by 2024).
	• Proportion of at-risk communities that flood maps have been completed for (all at-risk communities by 2030).
	• Proportion of communities that Wildfire Protection Plans have been completed for (all communities by 2021).
People and the environment	• Number of cases of climate-related illnesses.
	• Proportion of Yukon communities with air quality monitoring (all communities by 2023).
	• Percentage of Yukoners that are food insecure.
Innovation	• Number of Yukoners that have participated in green economy professional development opportunities.
	• Proportion of quartz mines covered by new greenhouse gas reporting and climate resilience requirements.
	• The results of Yukon's sustainable tourism measurement framework.
	• Per capita waste generation in Yukon (10 per cent reduction by 2030, compared to 2020).
	• Per capita waste diversion in Yukon (40 per cent by 2030).
	• Number of Government of Yukon staff that have completed climate change training.

Prioritization

The objectives and actions in *Our Clean Future* went through a detailed prioritization process to make sure we are investing time and resources in the best ways to reduce greenhouse gas emissions, enhance energy security, adapt to the impacts of climate change and build Yukon’s green economy.

Objectives

In fall 2018, the Government of Yukon worked with Indigenous and municipal partners to gather ideas about what a new climate change, energy and green economy strategy for the territory could include. Through public meetings, youth events, and input from stakeholders, experts and industry groups, numerous ideas were brought forward.

To decide which of these areas we should focus our efforts on, the Government of Yukon worked with Indigenous and municipal partners to jointly establish a set of decision-making criteria. The criteria were applied to each of the potential areas for action to inform which areas we should focus on. We used multiple criteria because deciding what to focus on is complex and cannot be determined by looking at any one factor alone.

Decision-making criteria

<p>Effectiveness</p> <p>How much could taking action in this area reduce greenhouse gas emissions, enhance energy security, increase climate resilience or build a green economy?</p>	<p>Economic effects</p> <p>Could taking action in this area positively or negatively affect the economy?</p>
<p>Feasibility</p> <p>How feasible it is to take action in this area over the next 10 years?</p>	<p>Societal effects</p> <p>Could taking action in this area positively or negatively affect social equity and community wellbeing?</p>
<p>Participant interest</p> <p>To what degree were participants in the public engagement interested in seeing action taken in this area?</p>	<p>Public health effects</p> <p>Could taking action in this area positively or negatively affect public health?</p>
<p>Cost effectiveness</p> <p>How cost effective would it be to take action in this area?</p>	<p>Environmental effects</p> <p>Could taking action in this area positively or negatively affect the environment?</p>

To assess each potential area of action using the criteria above, the Government of Yukon drew on several sources of expertise, including:

- “Yukon Greenhouse Gas Mitigation Analysis” by Vector Research that compiled climate change and energy programs and policies from other jurisdictions that may be appropriate to Yukon;
- “Yukon Greenhouse Gas Mitigation Analysis: Part II: Prioritization of Practical Greenhouse Gas Emissions Mitigation Measures” by Vector Research that estimated the cost per tonne and greenhouse gas reduction potential of various measures to reduce emissions;
- “Evaluation of Opportunities in a Green Economy in Yukon” by Research Northwest that identified the core components of Yukon’s green economy and potential green economic opportunities;
- Early findings from the Government of Yukon’s corporate climate change risk assessment regarding key climate hazards and areas of vulnerability that may be applicable to Yukon as a whole; and
- The Government of Yukon’s Women’s Directorate regarding potential societal effects.

Copies of the reports listed above can be found on [Yukon.ca](https://www.yukon.ca).

After applying the criteria to each potential area that we could focus on, the Government of Yukon brought a proposed list of focus areas to Indigenous and municipal partners for discussion. The final focus areas from that discussion became the objectives in *Our Clean Future*.

Actions

The Government of Yukon’s actions in *Our Clean Future* were developed to work toward the objectives identified with Indigenous and municipal partners. The Government of Yukon’s actions were informed by several factors, including:

- Policies and programs implemented in other jurisdictions, and the lessons they learned in the process;
- Lessons learned from previous and current climate change and energy initiatives in Yukon;
- Climate change and energy research and studies from Yukon and across Canada;
- Ideas and suggestions from experts, stakeholders, and industry members;
- Public interest in certain actions as communicated through the first and second public engagements on *Our Clean Future*; and
- Energy-economy modelling completed by Navius Research.

Energy-economy modelling

The Government of Yukon worked with Navius Research to develop an energy-economy model for Yukon that can assess the possible greenhouse gas reduction and economic impacts of different actions to reduce emissions. The model can also identify ways to reduce greenhouse gas emissions most cost effectively.

The first step of model development was to calibrate the model based on Yukon’s historical greenhouse gas emissions and various other pieces of information like energy use, the types of heating systems used in buildings, and economic activities.

The next step was to incorporate the greenhouse gas reduction policies and programs that were already in place in Yukon prior to *Our Clean Future* into the model, such as energy efficiency rebates offered by the Government of Yukon’s Energy Branch. This resulted in a forecast of what Yukon’s greenhouse gas emissions might look like if we continued with current initiatives only – referred to as the “reference case” or “business as usual” scenario.

The final step of the modelling was to incorporate potential new policies and programs into the model. The resulting greenhouse gas reduction and economic impacts forecasted by the model were then used to tweak and finalize new policies and programs, and to estimate the total greenhouse gas reduction that we will achieve through the actions in *Our Clean Future*.

The energy-economy model will continue to be updated as we implement *Our Clean Future* to inform adjustments to the strategy to meet the 2030 greenhouse gas reduction target for Yukon.

For more information about the energy-economy modelling, please see the detailed report from Navius Research available through Yukon.ca.

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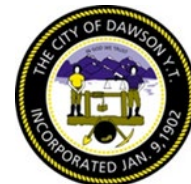
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Kusawa Lake.



Report to Council



☐ For Council Decision ☐ For Council Direction ☒ For Council Information

☐ In Camera

AGENDA ITEM:	Art and Margaret Fry Recreation Centre Structural Remediation Update	
PREPARED BY:	Brodie Klemm, City of Dawson Asset & Project Manager	ATTACHMENTS: AMFRC-Strc-2020 v1.2
DATE:		
RELEVANT BYLAWS / POLICY / LEGISLATION:		

RECOMMENDATION

That council acknowledges receipt of Information Report RE: Art and Margaret Fry Recreation Centre Structural Remediation Update

ISSUE / PURPOSE

To update council on the continued structural remediation work being undertaken at the Art and Margaret Fry Recreation Centre (AMFRC). To inform council of remaining work to be completed as laid out in the WSP Canada Group Ltd. (WSP) report, **Art & Margaret Fry Recreation Centre -- Structural Assessment and Review**, dated May 8, 2020.

BACKGROUND SUMMARY

Concerns regarding the foundation settlement of the AMFRC began shortly after the addition of the administration offices to the AMFRC was completed in 2000. Since 2000, geological; geotechnical; and structural engineering firms have been retained to monitor and propose solutions to the changing geotechnical conditions and the resultant affect on the superstructure. WSP has been retained since 2017 by the City of Dawson to analyse the results of survey settlements and has provided nine structural reports.

Within the latest report dated May 8, 2020, six short-term remedial measures were recommended to maintain the safety and structural integrity of the facility. Upon receiving the report, Council directed administration to prepare a work plan with updated cost estimates for the two high priority work items. (AMFRC-Struc-2020) The two high priority items are as follows:

- (1) Release and replace brace connections
- (2) Install grade beams between piles

ANALYSIS / DISCUSSION

The remaining four items of low-medium priority have since been addressed by City of Dawson Building Maintenance staff and local contractor Arctech Circle Welding services.

-Release and replace brace connections

Arctech Circle Welding services has provided an estimate for this work at a cost \$2,875.00 per connection, of which there are two. A possible third area of concern in the northern wall of the service stairwell was mentioned in the report, but repeated penetrations into the drywall have failed to find any HSS bracing in this area. The possibility of this work being completed before season opening of 2020 is minimal due to the location of the affected areas. One brace is located behind the eastern bleachers while the other is located above the eastern entrance to the rink and would require an excavator or similar immovable object to be parked on the rink surface with which to brace against in order push the connection back into alignment. With flooding and ice production scheduled to begin mid-September, the decision has been made to postpone the work until May 2021 so as to eliminate any chance of delaying season opening due to unforeseen circumstances that might be uncovered while performing the repair.

-Installation of grade beams between piles

The remaining high priority item was first proposed and designed by WSP in April 2017. It was brought before council on **March 26, 2018 at a Class A estimate of \$162,259.00 provided by JTS Cost Consulting**. An additional \$45,613.85 was earmarked for tender assistance, construction admin and travel expenses, project management fees and a 15% contingency bringing the total to \$207,872.85. When contacted in July of 2020, JTS Cost Consulting recommended increasing the estimate by 20% in line with Statistics Canada Construction Inflation data to \$194,710 plus GST. **Utilizing a similar inflation adjusted figure for WSP construction administration and oversight and maintaining a 15% contingency yields a 2020 total of \$241,166.50**


Klondike Welding also provided a cost estimate of \$85,000-\$95,000 in November of 2017 with an additional \$12,500 earmarked for site visits and additional design details prepared by WSP. A contingency of 20% was suggested but in order to maintain consistency across the estimates, a contingency of 15% has been used in this calculation. Using an inflationary figure of 20% as above, **a 2020 estimate should be considered in the region of \$148,350.**

Arctech Circle Welding services also provided an informational quote in August 2020 after reviewing the drawings which was in the range of \$80,000-\$90,000. Including the above administration fees and contingency brings **the 2020 total to \$120,750.**

Once these updated estimates were received, WSP were contacted and asked to provide information similar to that contained in **WSP AMFRC Structural / Foundation Evaluation 20170929** in order to quantify how the seismic capacity would be improved through the proposed grade beam upgrade. WSP stated that before any such evaluation could be made and before any further planning of the grade beam installation be undertaken, a verification of the pile capacities should be performed for both axial and lateral capacity as stated in their latest report at the bottom of page 11

Richard Trimble of TetraTech was contacted and after reviewing both the 2000 Administration upgrade drawings as well as the original 1978 drawings submitted a fee for a desktop **study for both axial and lateral capacities of \$9,300**

Administration is planning to move forward with the study for the axial and lateral capacities so that further recommendations to council can be provided regarding the grade beam installations

APPROVAL		
NAME:	Cory Bellmore, CAO	SIGNATURE: 
DATE:	September 17, 2020	

Committee Minutes

WEDNESDAY August 5th, 2020
19:00

Meeting Type: Regular

Meeting: # HAC 20-13

Facilitators: Charlotte Luscombe (Planning Assistant)

Attendees: Megan Gamble, Patrik Pikálek, Angharad Wenz, Stephanie Pawluk

Regrets: Eve Dewald, Rebecca Jansen

Meeting Called to order at 7:04 PM.

Minutes

Agenda Item: Agenda Adoption

Presenter: Angharad Wenz

Resolution: #20-13-01

Second: Patrik Pikálek

THAT the Agenda for Heritage Advisory Committee Meeting HAC 20-13 has been adopted.

Discussion: None.

Votes For: 3

Votes Against: 0

Abstained: 0

CARRIED

Agenda Item: Conflict of Interest

Discussion: None.

Agenda Item: Committee of the Whole

Resolution: #20-13-02

THAT the Heritage Advisory Committee move into the Committee of the Whole to hear delegations.

Discussion:

- Daniel Fraser – 20-069 – Windows & roof retrofit (previously tabled)
- Daniel Fraser – 20-083 – replacement of windows and extension of deck (on behalf of his brother)
- Karen Digby – 20-062 – log cabin addition
- Brodie Klemm – 20-074 – 1001 Front Street restoration by CoD (as city project manager)
- Brodie Klemm – 20-085 – house renovations (as individual)

Agenda Item: Delegations

Resolution: #20-13-03

Discussion:

- DF came to discuss 20-069 and 20-083 (on behalf of his brother). 20-069 YESAB building was previously tabled – HAC understanding history of the building better (built circa 1982) no longer concerned about standing seam roof being replaced and had no further questions
- Regarding 20-083, DF explainnned that existing 20x8ft deck slowly degrading and now can no longer use stairs. Proposal is to extend to 10ft, and change stairs as well as replace two cracked windows. HAC clarified about railing style and confirmed proposal was appropriate.

Agenda Item: Delegations

Resolution: #20-13-04

Discussion:

- KD was joined by her builder and discussed the proposed extension to her small cabin. KD discussed history (that it was moved to its current site from south of town) and that the 1-room cabin had a bathroom addition added in 1997; this is where the addition is proposed to preserve the existing cabin structure and integrity
- Acknowledges some visual impact but trying to minimise this; will be making existing extension longer but not excessively so which AW agreed was a good plan. MG clarified that it will be the same style of construction, KD confirmed this.
- No cosmetic mountings proposed as you wouldn't see them from the street as there is privacy fencing. Floor level and roof level lines will be consistent and match up with existing structure.
- HAC had no further questions and commented that the package is well put together and has alleviated lots of their concerns

Agenda Item: Delegations

Resolution: #20-13-05

Discussion:

- BK on behalf of city for 20-074 discussed that application lapsed last year but that there have been no changes since previous project manager left. AW confirmed that she helped a lot with the previous application and has confidence in it; HAC had no further questions
- BK then moved to his personal application for replacement of board and batten gable roof. Proposing to add an overhang to prevent water pooling in the foundation; also more aesthetically pleasing than existing. Confirmed to HAC that vent wasn't being removed.
- HAC had no further questions.

Agenda Item: Delegations

Resolution: #20-13-06

Discussion:

- RG came to discuss new proposed sign for the Dawson District Renewable Resources Council office to be placed on the CIBC building on 2nd Avenue. Two materials have been proposed, wood or aluminium. HAC noted preference for wood but aluminium is fine if it matches the other signs on the building.
- Noted that a serif font is preferable

Agenda Item: Revert to Heritage Advisory Committee

Resolution: #20-13-07

Presenter: Angharad Wenz

Second: Megan Gamble

THAT the Committee of the Whole revert to the Heritage Advisory Committee.

Discussion: None.

Agenda Item: Business Arising from Delegations

Resolution: #20-13-08

Presenter: Angharad Wenz

Second: Patrik Pikálek

Discussion:

- None

Agenda Item: Adoption of the Minutes

Resolution: #20-13-09

Presenter: Angharad Wenz

Second: Patrik Pikálek

THAT the Minutes for HAC meeting 20-11 and the Minutes for HAC meeting 20-12 are accepted as presented.

Discussion:

- None

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Business Arising from the Minutes

Resolution: #20-13-09

Presenter: Angharad Wenz

Seconded: Patrik Pikálek

Discussion:

- Tiny homes and trailers noted as still being a difficult area and there needs to be clarification. CL to investigate two trailers that should have been removed (site visit to be organised) and in the fall / winter, CL to begin project looking at policy
- Committee asked about Duncan Spriggs and 3rd Avenue Youth Centre Move. CL outlined the city is aware that the conditions of the permit have not been met, an offence order has been sent and HAC will be kept up to date on the situation

Agenda Item: Applications

Resolution: #20-13-10

Presenter: Angharad Wenz

Seconded: Patrik Pikálek

THAT the Heritage Advisory Committee move to approve 20-056

Discussion:

- MG said that further review of application with extra information suggests that there is precedent on that street for larger setbacks, AW agreed they could be accepted now that the building rhythm has been addressed. Landscaping history and cost of excavation closer to road explains need for larger setback
- HAC acknowledged design is not what they typically like to see but happy there is now an entrance on 3rd Avenue, proposal is much better
- Condition to be added to permit is window and door schedule to be submitted once final designs confirmed and the skirting material to be clarified

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Applications

Resolution: #20-13-11

Presenter: Angharad Wenz

Seconded: Megan Gamble

THAT the Heritage Advisory Committee move to approve 20-069

Discussion:

- None

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Applications

Resolution: #20-13-12

Presenter: Angharad Wenz

Seconded: Megan Gamble

THAT the Heritage Advisory Committee move to approve Development Permit 20-083.

Discussion:

- HAC noted windows are a bit 'hodge podge' but as applicant is only replacing two, would be unreasonable to make him do something else

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Applications
Resolution: #20-13-13

Presenter: Angharad Wenz
Second: Patrik Pikálek

THAT the Heritage Advisory Committee move to approve Development Permit #20-074.

Discussion:

- No change from previous design, AW confirmed it's a good application based on work she'd undertaken previously

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Applications
Resolution: #20-13-14

Presenter: Angharad Wenz
Second: Megan Gamble

THAT the Heritage Advisory Committee move to approve Development Permit 20-081.

Discussion:

- Serif font is preferable but HAC not making this a condition, metal is fine but would like wood if possible

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Applications
Resolution: #20-13-15

Presenter: Angharad Wenz
Second: Megan Gamble

THAT the Heritage Advisory Committee move to table Development Permit 20-082

Discussion:

- Gooseneck lighting in Dawson is different than in other places and proposal is not complementary; Design guidelines on p.57 note a more appropriate version of gooseneck lighting
- Need to see image of the material to assess the material, finish and how it will look. Concern it will look very modern with proposed materials. Also want to clarify if it is going to be wood or foam backer, two are very different
- Metal blue posts queried, seems very modern
- Asked if there was any consideration as to the framing of the sign, currently very boxy. Recommended that there be greater trim and detailing on the frame; prominent location and historical feel would be desirable

Votes For: 3

Votes Against: 0

Abstained:0
TABLED

Agenda Item: Applications
Resolution: #20-13-16

Presenter: Angharad Wenz
Second: Megan Gamble

THAT the Heritage Advisory Committee move to approve Development Permit 20-084

Discussion: None

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Eliza Building Update
Resolution: #20-13-17

Presenter: Angharad Wenz
Second: Megan Gamble

THAT the Heritage Advisory Committee agree to extend the meeting by 30 minutes.

Discussion:

- None

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Eliza Building Update
Resolution: #20-13-18

Presenter: Angharad Wenz
Second: Megan Gamble

THAT the Heritage Advisory Committee agree to extend the meeting by 30 minutes.

Discussion:

- None

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Eliza Building Update
Resolution: #20-13-19

Presenter: Angharad Wenz
Second: Megan Gamble

THAT the latest proposal is not accepted by the Heritage Advisory Committee due to continued non-compliance. Given that the applicant did not provide acceptable options as requested in the June 24th, 2020 correspondence, HAC will no longer review any further proposals. This issue will pass to Council; HAC recommends that Council pursue enforcement.

Discussion:

- The proponent's proposal is noncompliant to the design guidelines and as a result, the proposal to remedy the situation is not acceptable.
- Comments on the proposal include:
 - A primary concern was that the tin siding material was not addressed by the proposal
 - The windows and doors are not to scale for a downtown core commercial building
 - The trim work is not to scale and is not historically accurate
 - There is no definition between storeys – the horizontal trim band is an effort towards this but is still unacceptable
 - The hanging sign is not an adequate solution to remedy the balance of the second story
 - The proposed skirting solution is not adequate. HAC would like to see vertical corrugated tin or vertical wood
- Ultimately, the proposed solutions are not enough and do not address the major issue, which is the tin cladding.
- Ideally, the original approved plans should be adhered to, or a brand new proposal that meets the guidelines should be submitted.

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: New Business

Presenter: Angharad Wenz

THAT Heritage Advisory Committee agree Jim Williams is suitable for appointment and that his application be forwarded to Council for final approval

Discussion:

- Committee appointments were discussed, Jim Williams has put himself forward and he is an experienced carpenter with a lot of experience

Votes For: 3

Votes Against: 0

Abstained:0

CARRIED

Agenda Item: New Business**Resolution: #20-13-21****Presenter: Angharad Wenz****Seconded: Patrik Pikálek****Discussion:**

- Committee discussed the current Heritage Bylaw and its provision for taking leave of absence, older bylaw did allow this but new one does not
- AW is going to be participating electronically in September, October and November; a letter is going to be sent to CL and SP to forward to CAO and Council
- HAC 20-13 is going to be PP's last meeting as he will be returning to Europe until March. Discussed options but as electronic phone participation is not possible, likely he will need to step down and reapply in April. He is going to submit a letter to CAO and Council via SP to determine options as he does want to return to the committee
- Honorarium payments discussed – these will be paid out of payroll; issue of backpay to be resolved, SP will be taking to CAO and CFO to determine how this will happen

Agenda Item: Unfinished Business**Resolution: #20-13-22****Presenter: Angharad Wenz****Seconded: Megan Gamble****Discussion:** None

Agenda Item: Adjournment**Resolution: #20-13-23****Presenter: Angharad Wenz****Seconded: Patrik Pikálek**

That Heritage Advisory Committee meeting HAC 20-13 be adjourned at 21:44 hours on the August 5th, 2020.

Discussion: None.**Minutes accepted on: 19th August 2020**

Committee Minutes

WEDNESDAY August 19th, 2020
19:00

Meeting Type: Regular

Meeting: # HAC 20-14

Facilitators: Charlotte Luscombe (Planning Assistant)

Attendees: Eve Dewald, Megan Gamble, Angharad Wenz

Regrets: Patrik Pikálek

Meeting Called to order at 7:17 PM.

Minutes

Agenda Item: Agenda Adoption

Presenter: Eve Dewald

Resolution: #20-14-01

Second: Angharad Wenz

THAT the Agenda for Heritage Advisory Committee Meeting HAC 20-14 has been adopted.

Discussion: None.

Votes For: 3

Votes Against: 0

Abstained: 0

CARRIED

Agenda Item: Conflict of Interest

Discussion: None.

Agenda Item: Committee of the Whole

Resolution: #20-14-02

THAT the Heritage Advisory Committee move into the Committee of the Whole to hear delegations.

Discussion:

- None

Agenda Item: Delegations

Presenter: Eve Dewald

Resolution: #20-14-03

Second: Angharad Wenz

Discussion:

- The applicant came to discuss the conditions of his approved temporary development permit 20-075 which pertains to the moving of the former TH Youth Centre on to Lot 16 Block J Ladue Estate
- Applicant first asked about the setback as he's finding it very hard to move the building due to its weight, will try to get into position but requires foundation to be dug so this may delay things; HAC acknowledged that the space is tight but that its imperative that the rhythm of the street is maintained as its such a prominent location downtown
- Applicant also noted that the position of the blue shed is making it difficult. HAC noted that the shed is on the YG Historic Register and is therefore subject to more stringent rules. Further, the shed itself is extremely vulnerable and its likely that moving it would risk its structural integrity. applicant confirmed that it's currently being used for items from the old Occidental Hotel and did wonder about it being demolished which HAC confirmed was not an option. There are plenty of examples of private property being home to historic buildings, and as its not being occupied it wouldn't be classified as a hazard
- HAC asked whether he sees it as a short-term or long-term issue, i.e. does he want it moved and put back or removed completely? Something that applicant needs to think about.
- Applicant then moved on to the false front and discussed that the current building is log framed and is historic. HAC corrected him on this point – HAC said not quite as it is a 1960s building so while it is an older

property, it is not a historically accurate building by the standards of Dawson's Downtown. The false front is necessary as it will hide the building while maintaining the rhythm and feel of 3rd Avenue; it will give applicant time to consider what he wants the final building to look like

- HAC advised bringing a rough sketch as that is something HAC can give feedback and advice on, applicant agrees and said he will begin work on it.

Agenda Item: Revert to Heritage Advisory Committee

Resolution: #20-14-04

Presenter: Eve Dewald

Second: Megan Gamble

THAT the Committee of the Whole revert to the Heritage Advisory Committee.

Discussion: None.

Agenda Item: Business Arising from Delegations

Resolution: #20-14-05

Presenter: Eve Dewald

Second: Megan Gamble

Discussion:

- HAC all agree that the biggest concern is the blue shack and whether he wants to move it. HAC know that if he proposes this he will find it difficult as YG will have a lot of input into what happens
- The location is vulnerable and because of the cityscape and the heritage value, imperative that the city does not lose another historic building. It's unlikely it will be moved as its encased in the ground
- HAC noted they do not need to do anything at this time but we can send applicant the management plan which might help him

Agenda Item: Adoption of the Minutes

Resolution: #20-14-06

Presenter: Eve Dewald

Second: Angharad Wenz

THAT the Minutes for HAC meeting 20-13 are accepted as presented.

Discussion:

- None

Votes For: 3

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Business Arising from the Minutes

Resolution: #20-14-07

Presenter: Eve Dewald

Second: Angharad Wenz

Discussion:

- Application 20-082 RCMP sign update: agreement that the sign is fine but a few changes are necessary:
 - The goose lamps need a different shade style and to not be so curved
 - The sign must be made of wood; the blue colour is fine but the current caps are a nice trim detail that should be retained

Agenda Item: New Business

Resolution: #20-14-08

Presenter: Eve Dewald

Second: Megan Gamble

Discussion:

- Administration confirmed that Jim Williams has been confirmed in post and will be in attendance at the next meeting
- Leaves of absence are being looked into and at HAC 20-15 it will be an agenda item when all 5 members are present so a full discussion can take place

- Honorariums: Administration to send out payroll and tax paperwork

Agenda Item: Adjournment

Presenter: Eve Dewald

Resolution: #20-14-09

Seconded: Megan Gamble

That Heritage Advisory Committee meeting HAC 20-14 be adjourned at 19:50 hours on the August 19th, 2020.

Discussion: None.

Minutes accepted on: 2nd September 2020

Committee Minutes

WEDNESDAY 2nd September 2020
19:00

Meeting Type: Regular

Meeting: # HAC 20-15

Facilitators: Charlotte Luscombe (Planning Assistant)

Attendees: Eve Dewald, Megan Gamble, Angharad Wenz, Patrik Pikálek, Jim Williams, Rebeccan Jansen

Regrets: None

Meeting Called to order at 7:07 PM.

Minutes

Agenda Item: Agenda Adoption

Presenter: Eve Dewald

Resolution: #20-15-01

Second: Megan Gamble

THAT the Agenda for Heritage Advisory Committee Meeting HAC 20-14 has been adopted.

Discussion: None.

Votes For: 5

Votes Against: 0

Abstained: 0

CARRIED

Agenda Item: Conflict of Interest

Discussion: None.

Agenda Item: Committee of the Whole

Resolution: #20-15-02

THAT the Heritage Advisory Committee move into the Committee of the Whole to hear delegations.

Discussion:

- None

Agenda Item: Delegations

Presenter: Eve Dewald

Resolution: #20-15-03

Second: Angharad Wenz

Discussion:

- Representatives of the Dawson City Music Festival (DCMF) came to discuss applications 20-095 and 20-099 for Lot 1 Block HE Ladue Estate. Applicant wishes to move the log structure and build a building with similar footprint but with 2 storeys on south and western property lines.
- Confirmed building will be flush with boardwalk with a street level entrance, there will be cove siding on street side, corrugated on interior. Functional barn doors will allow them to hide a trailer behind a false wall, boardwalk will be interrupted with this entrance.
- HAC enquired about the building history, representatives confirmed it was built in 1960s and moved into current location in 1998. Before DCMF purchased, it was used by the radio station and the KVA and has been in townsite since its construction.

Agenda Item: Delegations

Presenter: Eve Dewald

Resolution: #20-15-04

Second: Angharad Wenz

Discussion:

- Applicant Riley Brennan came to discuss applications 20-088 and 20-087 for the demolition of a cabin and landscaping of Lot 1 Block LB Ladue Estate. Purchased in 2007 and initially thought it was built in 1905, a

major renovation was planned for 2019. However, subsequently found there was an error on the register and this cabin is not the Percy Henry cabin and was actually built in 1960s.

- Applicant began to gut the interior in preparation for renovation but discovered that all the logs were rotten and the contractor halted all work in order to obtain advice. Found that the building was unsalvageable: roof needs new tin, pitch is too low for building code, extensive rot and mould throughout the logs and roof, the logs are unsound and building insurance would be impossible to obtain.
- Applicant wishes to tidy the lot and remove all the contractor and building materials (HAC asked about this, a tidy lot is important)

Agenda Item: Revert to Heritage Advisory Committee

Resolution: #20-15-05

Presenter: Eve Dewald

Second: Megan Gamble

THAT the Committee of the Whole revert to the Heritage Advisory Committee.

Discussion: None.

Agenda Item: Business Arising from Delegations

Resolution: #20-15-06

Presenter: Eve Dewald

Second: Megan Gamble

Discussion:

- HAC discussed DCMF building and acknowledged it is historic, and decide that it leaving town is not a desirable outcome given its history in the community.

Agenda Item: Adoption of the Minutes

Resolution: #20-15-07

Presenter: Eve Dewald

Second: Megan Gamble

THAT the Minutes for HAC meeting 20-13 are accepted as presented.

Discussion:

- None

Votes For: 5

Votes Against: 0

Abstained:0
CARRIED

Agenda Item: Business Arising from the Minutes

Resolution: #20-15-08

Presenter: Eve Dewald

Discussion:

- Small blue shed on Lot 16 (Duncan Spriggs) – Jim Williams pleased previous sitting of HAC recognised its significance

Agenda Item: Applications

Resolution: #20-15-09

Presenter: Eve Dewald

Second: Megan Gamble

THAT the Heritage Advisory Committee move to approve 20-087

Discussion:

- None

Votes For: 5

Votes Against: 0

Abstained:0

Agenda Item: Applications

Presenter: Eve Dewald

Resolution: #20-15-10

Seconders: Megan Gamble

THAT the Heritage Advisory Committee move to approve 20-088

Discussion:

- None

Votes For: 5

Votes Against: 0

Abstained:0

Agenda Item: Applications

Resolution: #20-15-11

Presenter: Eve Dewald

Seconders: Megan Gamble

THAT the Heritage Advisory Committee move to approve 20-095

Discussion:

- None

Votes For: 5

Votes Against: 0

Abstained:0

Agenda Item: Applications

Resolution: #20-15-12

Presenter: Eve Dewald

Seconders: Megan Gamble

THAT the Heritage Advisory Committee move to approve 20-099

Discussion:

- A condition to be added to the permit that requires the original log structure to remain in the Historic Townsite.

Votes For: 5

Votes Against: 0

Abstained:0

Agenda Item: Applications

Resolution: #20-15-13

Presenter: Eve Dewald

Seconders: Megan Gamble

THAT the Heritage Advisory Committee move to approve 20-082

Discussion:

- None

Votes For: 5

Votes Against: 0

Abstained:0

Agenda Item: New Business

Resolution: #20-15-14

Presenter: Eve Dewald

Seconders: Megan Gamble

Discussion:

- HAC positions up for renewal, Planning Assistant advised Megan Gamble and Patrik Pikálek need to submit a short statement expressing their desire to continue in their positions so they can be reappointed by council

Agenda Item: New Business

Resolution: #20-15-15

Presenter: Eve Dewald

Seconders: Megan Gamble

Discussion:

- HAC membership and leaves of absence were discussed as the bylaw now no longer allows for extended periods away; HAC members agreed that a long hiatus would be unfair to other members and could delay the business of the committee if quorum is not met
- The bylaw states that meetings shall be attended in person wherever possible but electronic participation is allowable if this is not possible; this is acceptable as it still contributes to quorum.
- HAC acknowledged that the business of delegates is important and that members should inform each other if they expect to miss a meeting so that the committee's work can continue. If electronic participation is not possible or it is anticipated that a member will miss 3 or more meetings, a member should step down and allow their position to become open so someone else can be appointed

Agenda Item: Unfinished Business**Presenter:** Eve Dewald**Resolution:** #20-15-16**Second:** Megan Gamble**Discussion:**

- Jim Williams been approached about the Eliza Building, planning assistant agreed to raise with CDO so Jim Williams can have an update
- Duncan Spriggs 3rd Avenue – planning assistant confirmed that the building is now in place but have not yet received a false façade plan as requested by HAC as a condition of temporary development permit 20-075.

Agenda Item: Adjournment**Presenter:** Eve Dewald**Resolution:** #20-15-09**Second:** Megan Gamble

That Heritage Advisory Committee meeting HAC 20-15 be adjourned at 20:24 hours on the September 2nd, 2020.

Discussion: None.

Minutes accepted on: September 16, 2020 at HAC meeting 20-16