#### Municipality of Jasper

#### **Committee of the Whole Meeting Minutes**

Tuesday, January 10, 2023 | 9:30am

Jasper Library and Cultural Centre, Quorum Room

Virtual viewing and participation

Council attendance is in Council chambers at the Jasper Library and Cultural Centre. This meeting was also conducted virtually and available for public livestreaming through Zoom. Public viewing and participation during Council meetings is through Zoom

livestreaming and in person attendance.

Present Mayor Richard Ireland, Deputy Mayor Scott Wilson, Councillors Wendy Hall, Ralph

Melnyk, Helen Kelleher-Empey, Rico Damota and Kathleen Waxer

Absent none

Also present Bill Given, Chief Administrative Officer

Christopher Read, Director of Community Development

Lisa Riddell, Community Development Manager Emma Acorn, Legislative Services Coordinator

Bob Covey, The Jasper Local Jason Stockfish, The Fitzhugh

Tanya Curtis, Bill Friesen, Alex Cooper & Amanda Mattern, ATCO

Robert McDonnell, WSP

John McDonnell, Brownlee Law

4 observers

Call to Order Deputy Mayor Wilson called the January 10, 2023 Committee of the Whole meeting to

order at 9:32am and began with a Traditional Land Acknowledgement.

Additions to the

agenda

none

Approval of agenda #1/23

MOTION by Councillor Hall that Committee approve the agenda for the January 10, 2023 Committee of the Whole meeting as presented.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Business arising none

Delegations – ATCO

ATCO representatives Tanya Curtis, Bill Friesen, Alex Cooper & Amanda Mattern presented a review of the response by ATCO during the Chetamon Wildfire and subsequent power outage which occurred in September 2022. Highlights included timelines, specifics on the outages, restoration efforts, the temporary generation plant, switching complexities, and key takeaways. Council was given an opportunity to ask

clarifying questions.

#2/23 MOTION by Councillor Waxer that Committee receive the presentation from ATCO for

information.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Recess Deputy Mayor Wilson called for a recess from 10:52-11:02am.

Correspondence none

Robson & Lions Park Concepts RFD Robert McDonnell of WSP presented the Robson & Lions Park Concepts to Council for their consideration. Mr. McDonnell spoke of the project process; gave a recap of existing conditions; displayed spatial relationship plans; reviewed feedback which had been previously given by Council, community and stakeholders; and included probable costs.

#3/23 MOTION by Mayor Ireland that Committee receive the RFD and presentation on the Robson & Lions Parks Concepts for information; and,

That Committee direct Administration to include concept plan options for consideration in the 2024 budget deliberations.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Municipally Controlled Corporation – JCHC Governance #4/23 CAO Bill Given presented recommendations and alternatives to Council regarding the governance structure of the Jasper Community Housing Corporation (JCHC). Mr. Given was joined by John McDonnell of Brownlee Law to assist in providing clarity with Council inquiries.

MOTION by Councillor Melnyk that Committee direct Administration to begin the process of converting the Jasper Community Housing Corporation to a Municipally Controlled Corporation, by developing:

1. a draft business plan

2. a draft Unanimous Shareholder's Agreement

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Recess Deputy Mayor Wilson called for a recess from 12:32-1:30pm.

Policy B-017 Community & Economic Development Fund #5/23 Christopher Read, Director of Community Development, presented an updated Policy B-017 to Council after incorporating amendments from the October 25, 2022 Committee meeting.

MOTION by Mayor Ireland that Committee amend the draft Policy B-017 Community & Economic Development Fund as follows:

- Under 2. Scope replace "town site of Jasper, Alberta" with "Municipality of Jasper"
- Under 3. Standards In first line replace "awards" with "may award"

- Under 3. Standards The third bullet under the ineligibility section be amended to read "Organizations with a partisan political affiliation, or which participate in partisan political local activities at the federal, provincial, or municipal level."
- Under 3. Standards Add a bullet under the ineligibility section to read "Organizations with objectives which are inconsistent with Council's commitment to diversity, inclusion, human rights and basic human dignity."
- Under 3. Standards The last bullet read "Provincial, national or international organizations which do not have an active local chapter in Jasper.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

#6/23

MOTION by Councillor Waxer that Committee recommend Council adopt the updated Policy B-017 Community & Economic Development Fund as amended.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Council Human Resources Committee Draft Terms of Reference Mr. Given presented a draft terms of reference for the Council Human Resources Committee to Council for their consideration.

MOTION by Mayor Ireland that Committee amend the draft Council Human Resources Committee terms of reference by adding:

Add to article 1: Subsection 1.2 Any other matter as directed by Council

FOR AGAINST

7 Councillors 0 Councillor CARRIED

#8/23

#7/23

MOTION by Councillor Waxer that Committee amend the draft Council Human Resources Committee terms of reference by combining sections 4.4 and 4.5 to read:

 Notice of all meetings shall be given to all council members by circulation of the agenda, together with supporting documentation, at least 2 business days prior to the meeting.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

#9/23

MOTION by WAXER that Committee recommend that Council approve the Council Human Resources Committee Terms of Reference as amended.

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Jasper Community Team Society Discussion and Memorandum of Understanding Mr. Read presented recommendations and alternatives regarding Council representation on the Jasper Community Team Society (JCTS) board. On November 8, 2022 Committee of the Whole directed Administration to review existing structures and processes and report back to a future Committee of the Whole meeting. A draft memorandum of understanding was reviewed today which had been previously approved by the JCTS.

Councillor Damota left the meeting at 2:40pm.

Jasper Community Team Society Discussion and Memorandum of Understanding #10/23 MOTION by Councillor Melnyk that Committee recommend Council adopt the attached Memorandum of Understanding (MOU), and;

That Committee recommend Council assign a member of Council to attend meetings of the Jasper Community Team Society board as described in the MOU.

FOR AGAINST

6 Councillors 0 Councillor CARRIED

Extension of meeting #11/23

MOTION by Councillor Melnyk at 2:42pm that the January 10, 2023 Committee meeting be extended beyond four hours if necessary.

FOR AGAINST

6 Councillors 0 Councillor CARRIED

Promoting Active Transportation in Jasper Feasibility Study RFP Award Mr. Read reviewed the process of a grant application, which was successful, and the subsequent request for proposals to complete a Promoting Active Transportation in Jasper Feasibility Study.

Councillor Damota returned to the meeting at 2:46pm.

Promoting Active Transportation in Jasper Feasibility Study RFP Award

MOTION by Councillor Hall that Committee recommend that Council award the contract to Associated Engineering in the amount of \$44,988 to complete the Promoting Active Transportation in Jasper Feasibility Study.

#12/23

FOR AGAINST

7 Councillors 0 Councillor CARRIED

Motion Action List #13/23

Administration reviewed the Motion Action List.

MOTION by Councillor Kelleher-Empey that Committee approve the updated Motion Action List with updated timelines and the removal of the following items:

- JCHC Governance Review 1
- First Community Conversation Policy Review item
- Policy B-017 Community & Economic Development Fund
- Human Resources Committee Draft Terms of Reference
- Jasper Community Team Society

FOR AGAINST

7 Councillors 0 Councillors CARRIED

Councillor reports

Councillor Kelleher-Empey has asked Councillor Hall to attend the Early Childhood Community Conversations as alternate tomorrow.

Councillor Melnyk has a Jasper Yellowhead Museum & Archives meeting tonight. He and Mayor Ireland plan to attend the Jasper Park Chamber of Commerce meeting tomorrow morning.

Councillor Damota will be attending the next Adult Community Conversation on the first Wednesday in February.

Councillor Hall will be attending the School Age Community Conversation, the Early Childhood Community Conversation, and a Jasper Municipal Library board meeting tomorrow.

Councillor Wilson will attend the inaugural meeting of Alberta Municipal Climate Leadership Council this Thursday at 1pm.

Mayor Ireland met again with consultants and counterparts from Banff and Canmore on the shared initiative and has made a submission for budget 2023. He also received an invitation to meet again with Minister Schulz, still to be scheduled.

Mayor Ireland received an invitation to the Northern Rockies Tourism Strategy Session in Hinton on January 18 which was extended to all of Council.

**Upcoming Events** 

Council reviewed a list of upcoming events.

Adjournment #14/23

MOTION by Councillor Hall that, there being no further business, the Committee of the Whole meeting of January 10, 2023 be adjourned at 3:01pm.

FOR AGAINST 7 Councillors 0 Councillors

CARRIED

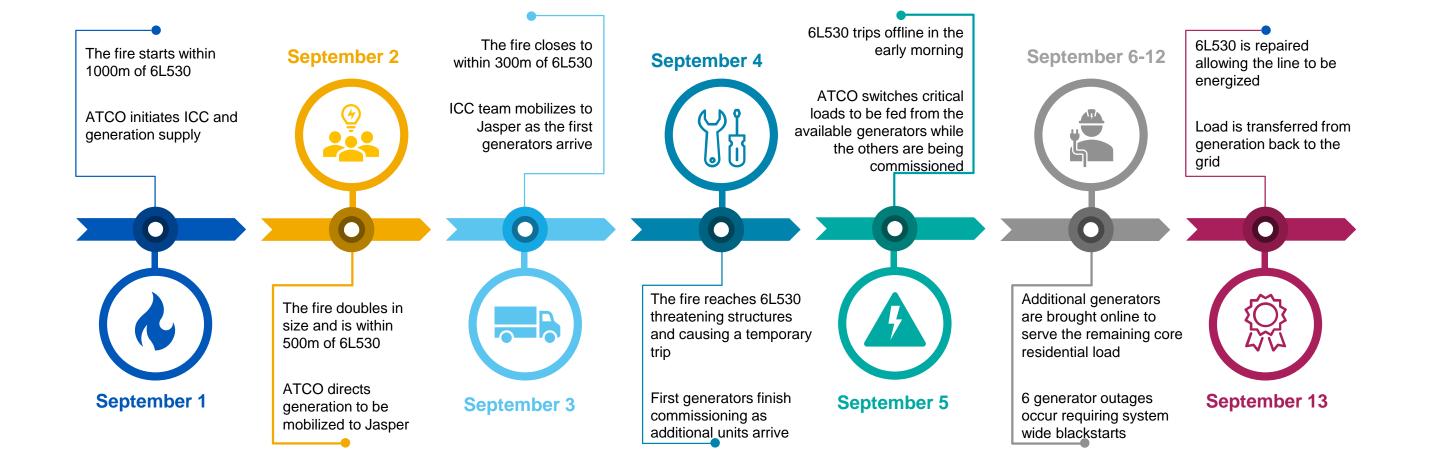


# **OVERVIEW**

- Timeline of ATCO's Response
- Temporary Generation Plant
- Key Takeaways
- ATCO Responsibility



## **TIMELINE**



## **OUTAGE SUMMARY**

During the next 8 days while on generation, the following generator outages occurred

Outage	Date	Time	Load (MW)	Primary Cause
1	September 6	11:25	1.0	G2 failed on knock
2	September 7	17:58	2.9	G2 failed on knock
3	September 8	9:40	2.2	G5 mechanical failure
4	September 8	17:35	1.3	G5 coolant fault
5	September 9	10:02	2.3	G2 knock and control conflict issue
6	September 11	2:08	1.7	Fuel supply fault

## **RESTORATION**

- 6L530 was repaired and reenergized September 13
  - 11 Tx structures were replaced
- Town was picked up from grid system September 13
- Outlying areas were restored September 14
- Generation remained until September 28 once the fire was fully held





# **TEMPORARY GENERATION PLANT**



Temporary Generation Plant at Sheridan 2085S Shown here are the site office, 5 portable generators, a vaporizer, and one of the LNG Fuel trailers

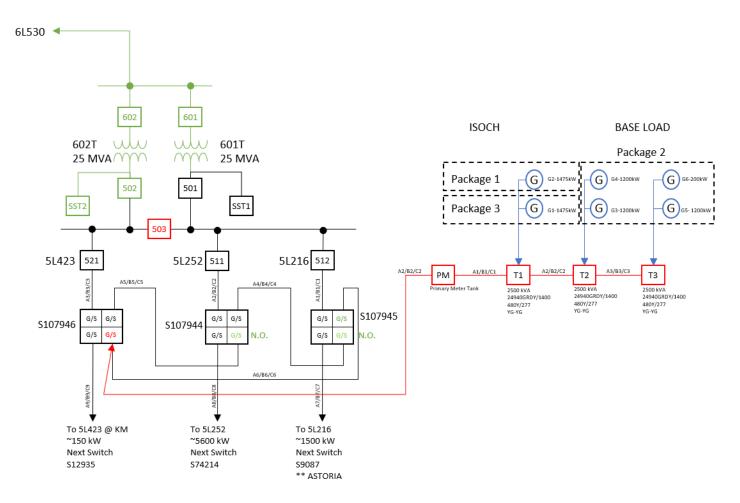


### **TEMPORARY GENERATION PLANT**

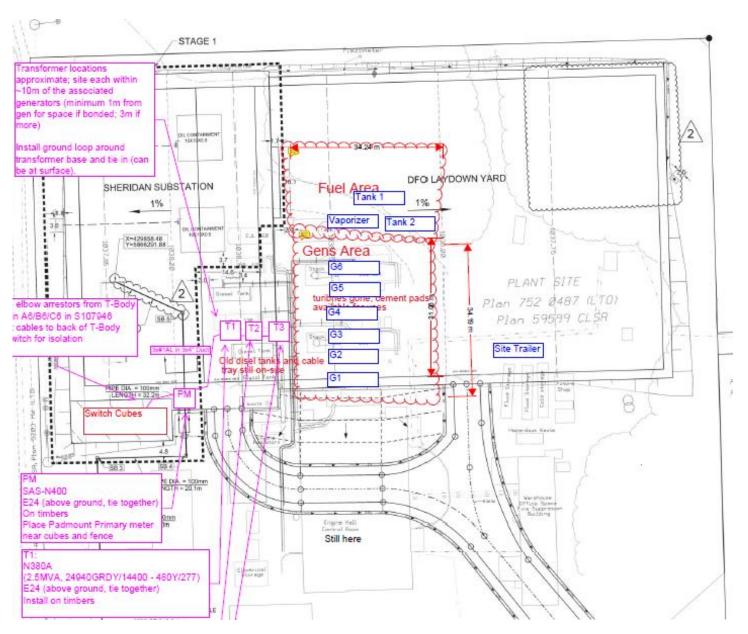
The temporary plant was built up over several days with the following generating units:

Generator	Nameplate (kW)	Useable (kW)	Connected Date	Notes
G1	400	320	September 4	Was replaced by G1NEW
G2	1475	1180	September 4	
G3	1200	960	September 6	
G4	1200	960	September 6	
G5	1200	960	September 6	
G6	200	160	September 6	
G1NEW	1475	1180	September 8	

## **TEMPORARY GENERATION PLANT**

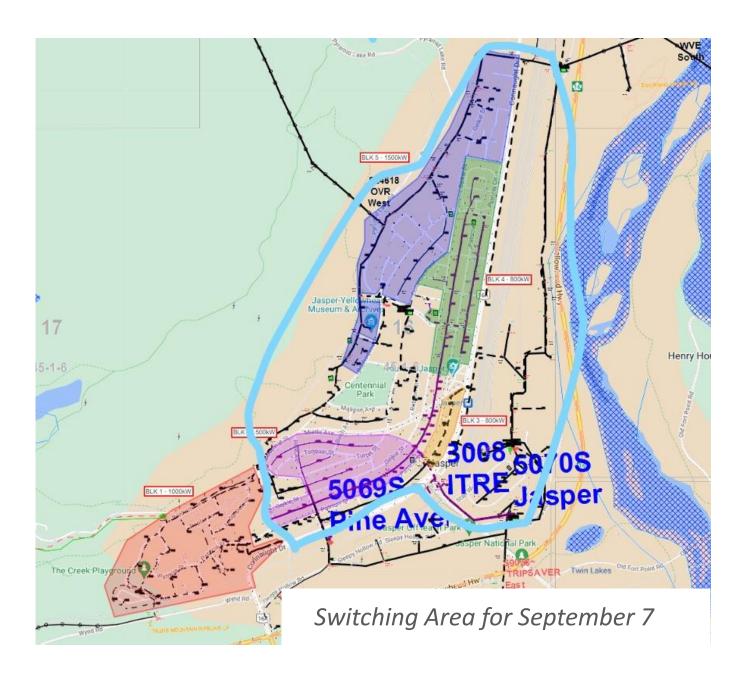


Schematic of generation connection to Sheridan substation



Site layout of equipment

# **SWITCHING COMPLEXITY**



## <u>0. Switches Open Prior to Operation</u> - All SCADA OVRs

- S9029
- S8138-A3B3C3
- S89218
- S108103
- S24705
- S75982-A2B2C2

#### Sequence

sequence								
Switch	n Mo	odel Load	Reported	Closed				
<ol> <li>BKR 51</li> </ol>	2 411	kVA	200 kVA	21:14				
2. S89218	319	kVA	161 kVA	21:25				
3. S9029	25	8 kVA	0?	21:31				
4. S11407	77 63	kVA	60 kVA	21:35				
*Section	nalizing							
5. 5070-3	02 388	kVA	300 kVA	21:50				
6. S24705	375	kVA	306 kVA	21:54				
7. S10810	)3 291	kVA	404 kVA	22:04				
8. S11407	'8 750	kVA	650 kVA	22:18				
9. S10810	)4 515	kVA	??	22:26				
*Lost the Cat but survived here; reduced capacity								
10. S8138-	A3B3C3 400	kVA as one		23:08				
a. S	S8138-A3B3C3Up	to S74261						
b. \$	S74261							
c. S74261 to S16545								
d. \$	S16545			23:14				
11. S114062 200 kVA (1000 if done as a single step)								
a. S	S75982-A2B2C2	316						
b. \$	S75573-A1B1C1	418						
c. \$	S75126-A2B2C1	300						



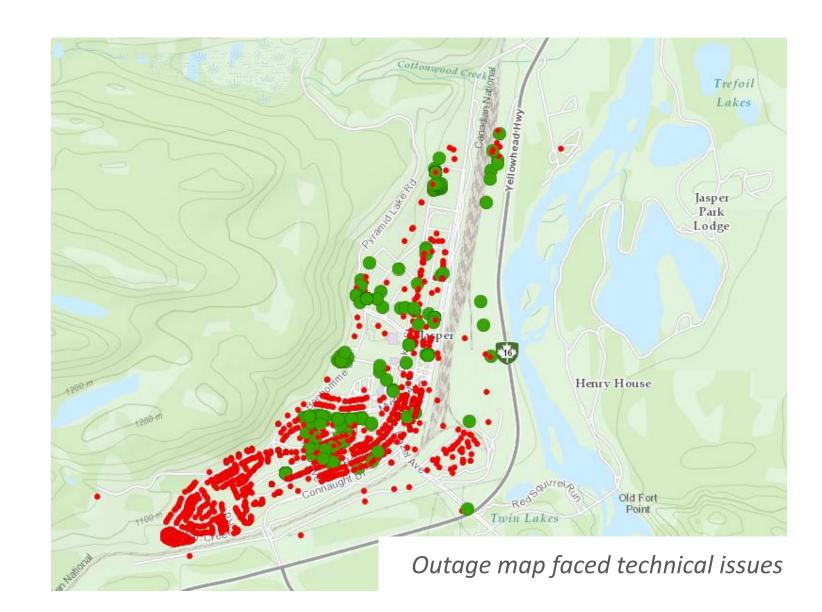
## STRENGTHS REALIZED

- Quick response team, generation, material
- Right people in the IMT Roles
- Picked up critical load within 8 hours of losing the transmission line
- Experience with generation in the Park
- Repaired and re-energized the transmission line within 5 days once we had access
- Resilient line design out of 180 structures, only 11 were replaced
- ZERO safety incidents strong safety culture
- Communication between stakeholders
- Emergency response exercise
- ATCO representative at the Community Information Center



### CHALLENGES FACED

- Outage map details
- ICC location in the Jasper ATCO office
- Crossover shifts
- Incident Commander conducting media scrums
- Fuel supply LNG is a more finicky fuel than diesel and engines must be tuned to function reliably
- More load than expected under emergency conditions – added complexity and strain to system
- Multiple generation vendors required





#### ATCO'S RESPONSIBILITY FOR PROVIDING SERVICE TO CUSTOMERS

#### **ATCO's Customer Terms & Conditions For Electrical Service**

#### ARTICLE 8 – SERVICE CONNECTION

- 8.1.1 Continuous Supply The Company shall make all reasonable efforts to maintain continuity of service to its Customers, but the Company cannot guarantee an uninterrupted electricity supply.
- 8.1.2 Interruption Without liability of any kind to the Company, the Company shall have the right to disconnect or otherwise curtail, interrupt or reduce service to Customers:
- (c) due to any other reason related to dangerous or hazardous circumstances including emergencies, forced outages, potential overloading of the Company's distribution system or Force Majeure.

From ATCO Electric Terms and Conditions at https://electric.atco.com/content/dam/web/atco-electric/rates/atco-tandcs-customer.pdf

