

Municipality of Jasper
Committee of the Whole Meeting Agenda
January 25, 2022 | 9:30 am
Place: Conducted virtually through Zoom

Notice: Public viewing and public participation during Council meetings will continue to be through Zoom live-streaming. Council meetings are also archived on YouTube for viewing anytime.

To live-stream this meeting starting at 9:30 am, use the following Zoom link:
<https://us02web.zoom.us/j/87657457538>

1. Call to order Deputy Mayor Hall to chair meeting

2. Additions to agenda

3. Approval of agenda

3.1 January 25, 2022 Committee of the Whole agenda attachment

4. Approval of minutes

4.1 January 11, 2022 Committee of the Whole minutes attachment

5. Business arising from minutes

6. New business

6.1 Childcare Strategy Development attachment

6.2 Wastewater Treatment Plant Dewatering Upgrades attachment

6.3 Speed Limits attachment

6.4 Elected Officials Education Program (EOEP) Course – Councillor Hall verbal

6.5 Legislative Committee: Documents-Review & Recommendations – Councillor Damota verbal

6.6 Review of past strategic plan – Councillor Melnyk verbal

7. Correspondence

7.1 National Police Federation – Community Engagement Tour attachment

8. Motion Action List attachment

9. Council representation on various boards, upcoming meetings

9.1 [Council appointments to boards and committees](#)

10. Upcoming events

Intergovernmental Meeting – Tuesday, February 1, Zoom – 9:30am

Emergency Management Training – Monday, February 28, in person (location TBD) – 8:30am

All regular and committee meetings of Council are video-recorded and archived on YouTube.

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11. In-camera

11.1 Third party contractual arrangements – FOIP, s. 16(1)(a)(ii), s. 23(1)(a)

11.2 Deliberative matter, intergovernmental relations – FOIP, s. 21(1)

12. Adjournment

Municipality of Jasper
Committee of the Whole Meeting Minutes

Tuesday, January 11, 2022 | 9:30am

Conducted virtually through Zoom

Virtual viewing and participation	This meeting was conducted virtually through Zoom. Public viewing and participation during Council meetings is through Zoom livestreaming.
Present	Mayor Richard Ireland, Deputy Mayor Wendy Hall, Councillors Scott Wilson, Ralph Melnyk, Helen Kelleher-Empey, Kathleen Waxer and Rico Damota
Absent	none
Also present	Bill Given, Chief Administrative Officer Natasha Malenchak, Director of Finance & Administration Christine Nadon, Director of Protective & Legislative Services John Greathead, Director of Operations Emma Acorn, Legislative Services Coordinator Angie Thom & Joyce Melnyk, Jasper Municipal Library Bob Covey, The Local Jason Stockfish, The Fitzhugh 9 observers
Call to Order	Deputy Mayor Hall called the January 11, 2022 Committee of the Whole meeting to order at 9:32am and began with a Traditional Land Acknowledgement. “Jasper National Park and the Municipality of Jasper are on Treaty 6 and 8 Territories as well as Métis Region 4. This land is the Traditional Territory, meeting ground, gathering place, travelling route and home for the Dane-zaa (Beaver), Nêhiyawak (Cree), Anishinaabe (Ojibway), Secwépemc (Shuswap), Stoney Nakoda and Métis.”
Additions to the agenda	none
Approval of agenda #15/22	MOTION by Councillor Waxer to approve the agenda for the January 11, 2022 Committee of the Whole meeting as presented. FOR 6 Councillors AGAINST 0 Councillor CARRIED
Approval of minutes #16/22	MOTION by Councillor Melnyk to approve the minutes of the December 14, 2021 Committee of the Whole meeting as presented. FOR 6 Councillors AGAINST 0 Councillors CARRIED
Presentations Jasper Municipal Library	Angie Thom and Joyce Melnyk of the Jasper Municipal Library Board presented the current Library Bylaws and reviewed a proposed Letter of Understanding addressing the relationship between the Municipality of Jasper and the Jasper Municipal Library.

#17/22	MOTION by Mayor Ireland that Committee receive the presentation for information; and that Committee recommend Council approve the Letter of Understanding as adjusted by the addition of a schedule as discussed today.	FOR 6 Councillors	AGAINST 0 Councillor	CARRIED
Business Arising from Minutes	Mayor Ireland updated Council on the status of a letter, still being developed, to be addressed to the Provincial Government regarding the Federal-Provincial Early Learning Childcare Agreement and its effect on lower income families.			
Library Letter of Understanding and Bylaws #18/22	Administration confirmed the last motion covered the second part of the recommendation made in the report, and asked Committee to look now at the Bylaws. MOTION by Councillor Melnyk that Committee receive the Jasper Municipal Bylaws for information.	FOR 6 Councillors	AGAINST 0 Councillors	CARRIED
	Councillor Wilson joined the meeting at 10:20am.			
Policy Review Priority List #19/22	Administration presented recommendations and alternatives for a Policy Review Priority List and detailed reasons for each of the policies being presented. MOTION by Mayor Ireland that Committee recommend Council approve the Initial Policy Review Priority List as presented, with such list to be subject to adjustment by further motion of Council.	FOR 7 Councillors	AGAINST 0 Councillors	CARRIED
Recess	Deputy Mayor Hall called for a recess from 10:33am to 10:40am.			
2022 Utility Rates Model	Council received a report from Administration comparing Utility Rate Models. The report included an overview of the current structure and potential challenges when considering alternate scenarios.			
#20/22	MOTION by Councillor Damota <ul style="list-style-type: none"> • that Committee direct Administration to incorporate the Connection-Consumption-Capital model into the 2022 Utility Fees Levy and Collection Bylaw, and; • that the 2022 Utility Fees Levy and Collection Bylaw be presented for consideration at the next regular council meeting. 	FOR 7 Councillors	AGAINST 0 Councillors	CARRIED

Recess	Deputy Mayor Hall called recess from 12:26 – 1:02pm		
Bike Skills Park	Council received a draft operating agreement and report from Administration for the proposed Mountain Bike Skills Park. The agreement between the Municipality of Jasper and the Jasper Park Cycling Association (JPCA) details the location, funding and responsibilities of each party.		
Meeting Extension #21/22	MOTION by Mayor Ireland at 1:22pm that the January 11, 2022 Committee of the Whole meeting be extended beyond four hours if necessary.		
	FOR 7 Councillors	AGAINST 0 Councillors	CARRIED
Bike Skills Park #22/22	MOTION by Councillor Wilson		
	<ul style="list-style-type: none"> • that Committee recommend Council approve the Mountain Bike Skills Park Operating Agreement with the Jasper Park Cycling Association, as amended during debate; and • that Committee recommend Council endorse the use of the remnant parcel west of parcel GA and direct administration seeking any development approvals that may be required by Parks Canada. 		
	FOR 7 Councillors	AGAINST 0 Councillors	CARRIED
Sledding at Snape's Hill #23/22	Council discussed Snape's Hill as a location for sledding. The option to close an area to traffic was proposed.		
	MOTION by Mayor Ireland that Committee direct Administration to return to Council with a report identifying any opportunities for closure or partial closure of Willow Street and Geikie Street to accommodate sledding at Snape's hill.		
	FOR 7 Councillors	AGAINST 0 Councillors	CARRIED
Correspondence Parks Canada #24/22	Council received Correspondence from Parks Canada as part of the Community Consultation process regarding accessory dwelling units including garage suites.		
	MOTION by Mayor Ireland that Committee receive the letter for information and direct Administration to request further particulars in regards to parking requirements and service standards.		
	FOR 7 Councillors	AGAINST 0 Councillors	CARRIED
Motion Action List #25/22	Administration reviewed the Motion Action List with Council which included new proposed timelines for projects.		

MOTION by Mayor Ireland that Committee approve the updated Motion Action List as presented.

FOR	AGAINST	
7 Councillors	0 Councillors	CARRIED

Councillor reports Councillor Hall attended last week's Adults' Community Conversation.

On February 9, 2022 Councillor Hall will be attending a Community Helpers day long course offered by Community Outreach Services.

Councillors Waxer and Melnyk attended the Seniors' Community Conversation.

Councillor Melnyk attended the last Museum Board meeting and will be attending another one this evening.

Upcoming Events Council reviewed a list of upcoming events. The Jasper in January street party has been cancelled.

Adjournment #26/22 MOTION by Councillor Wilson that, there being no further business, the Committee of the Whole meeting of January 11, 2022 be adjourned at 2:15pm.

FOR	AGAINST	
7 Councillors	0 Councillors	CARRIED

AGENDA ITEM 6.1

REQUEST FOR DECISION

Subject: Child Care Strategy
From: Bill Given, Chief Administrative Officer
Prepared by: Lisa Daniel –Manager, Childcare Services
Date- Discussion: January 25, 2022
Date – Decision: February 1, 2022



Recommendation:

- That committee recommend Council approve the engagement with Rob Buschmann, (U of A Community-University Partnership) as presented to develop a Jasper Early Learning and Child Care Strategy

Alternatives:

- That committee direct Administration to discontinue work on the Jasper Early Learning and Child Care Strategy

Background:

On June 8, 2021 committee directed Administration to return with a refinement of a previous RFD with respect to the development of a community childcare strategy. On August 3, 2021 Council made a motion to approve the use of \$24,000 from that portion of the COVID Recovery Reserve previously allocated to provide subsidies to users of Municipal Child Care Services to develop a community child care strategy, and that an RFP for independent consultation be presented to Council for approval.

Discussion:

Over the years it has become clear that quality childcare is critical to workforce participation, and that workforce participation is essential to the effective operation of Jasper's service industry. Jasper residents have access to high quality childcare through our municipality-operated facility. While this option works for a number of families, council wanted to explore if there are other options needed in our community or changes that could be made to improve the municipal programs to better serve the residents of Jasper.

Attached is a project proposal from Rob Buschmann, University of Alberta. He will be working with two other team members, fellow researcher, Jennifer Fischer-Summers and Tara Strang from the Muttart Foundation. Based on information discussed at committee and council meetings they have put together a detailed project proposal outlining goals, activities they will complete and the timeline for the project.

The major deliverables of the project will be:

- Understand the current state of Early Learning and Child Care (ELCC) in Jasper, focusing on accessibility, affordability, quality, flexibility, and inclusivity.
- Describe a desired future state of ELCC in Jasper, focusing on accessibility, affordability, quality, flexibility, and inclusivity.

- Produce a set of recommendations for how to get from the current state of ELCC in Jasper to the desired future state.

The project is expected to be completed by October 15, 2022. Timeline is in attached proposal

Financial:

The cost of the proposal equals the amount that council has set aside for this project. Noting that salaries for Rob Buschmann and Tara Strang are being provided in-kind.

Strategic Relevance:

- Community Vision - Jasper residents' value and promote quality services and affordability
- Governance – Allocate expenses equitably among and between taxpayers, service users and visitors
- Organizational Health - enhancing operational effectiveness, responsiveness and adaptability
- Economic Health and Fiscal Equity - improve equitable distribution of municipal service costs

Attachments

- Jasper Early Learning and Child Care Strategy Project Proposal

Creating a Jasper Early Learning and Child Care Strategy: Project Proposal

January 2022

Brief Background

On July 27, 2021, the Committee of the Whole of the Municipality of Jasper (MOJ) Council [voted unanimously to “develop a community child care strategy.”](#) After the vote, staff from the MOJ contacted researchers within the Community-University Partnership (CUP) for the Study of Children, Youth and Families at the University of Alberta to discuss the possibility of developing a strategy. Below is CUP’s proposal to create that strategy.

The need for a Jasper Early Learning and Child Care (ELCC) Strategy has become even more important given the signing of the [Canada-Alberta Canada-Wide Early Learning and Child Care Agreement](#) in November 2021. This agreement, which will bring \$3.8 billion of funding to Alberta over the next five years and additional funding in the years beyond, could fundamentally change the ELCC context in the province. An ELCC Strategy will help position Jasper to participate fully in this new context.

Project Goals

The proposed project has three goals:

1. Understand the current state of ELCC in Jasper, focusing on accessibility, affordability, quality, flexibility, and inclusivity.¹
2. Describe a desired future state of ELCC in Jasper, focusing on accessibility, affordability, quality, flexibility, and inclusivity.
3. Produce a set of recommendations for how to get from the current state of ELCC in Jasper to the desired future state.

These goals will be achieved through the project activities described in more detail below, and the final product will be a written Jasper Early Learning and Child Care Strategy.

¹ “Flexibility” includes examining the availability of ELCC in Jasper for children requiring non-standard hours (that is, on weekends and outside of a 9-to-5 work day), availability of ELCC for part-time use, and for respite care. This is a particularly important issue in Jasper given the large percentage of residents who work in the hospitality and tourism industries—and whose schedules can change with little notice.

Project Activities

To accomplish the three goals described above, we will undertake work in three activity areas.

Activity Area 1: Gather and analyze examples of other municipal ELCC strategies.

We will begin by gathering and analyzing examples of municipal ELCC strategies from elsewhere in Canada. Through previous work the team has done in collaboration with the Edmonton Council for Early Learning and Care (ECELC), we have already assembled a small library of such strategies—particularly from municipalities in the Vancouver and Toronto areas—but we will conduct a brief scan at the outset of this project to see if there are other municipalities that have made their strategies publicly available online. We plan on contacting staff from at least one municipality (Richmond, BC) to get greater details and insight on how their Strategy was created, the challenges they faced in implementing it, and how they overcame those challenges. If possible and appropriate, we will contact staff from additional municipalities to have similar in-depth conversations. In addition, we will reflect upon the experiences of the ECELC in Edmonton to further inform how the strategy in Jasper might be created.²

The purpose of work within this activity area is to provide overarching models for the Jasper ELCC Strategy, but also to provide examples and suggestions to inform and refine our specific work in activity areas 2 and 3 below.

Activity Area 2: Gather information on the current state of ELCC in Jasper, the desired future state(s) of ELCC in Jasper, and what steps the Municipality of Jasper can take to move from the current state to future state(s).

After examining and analyzing existing ELCC strategies, we will turn our focus to Jasper itself. Here we will gather information through multiple methods, from multiple ELCC stakeholders, across five broad areas: availability, affordability, quality, flexibility, and inclusivity, similar to the areas set out in the federal government's [Multilateral Early Learning and Child Care Framework](#). This activity area is where we will spend the bulk of our time and energy.

Each of the activities below is meant to gather information on both the current state and the ideal future state of ELCC in Jasper in the five areas above. In other words, for example, an interview with an ELCC program manager will include questions about both the current state of ELCC and the manager's ideas about an ideal future state, and will include questions in all five areas above. Such an interview would also include ideas about how Jasper could take steps to move from the current state of ELCC to an ideal future state.

We anticipate that there are likely to be multiple visions of the ideal future state of ELCC in Jasper, as there are multiple ELCC stakeholders in Jasper. Part of this project will be recording those multiple perspectives and presenting them to the Municipality of Jasper.

² Edmonton does not yet have a formal ELCC strategy, but it is working toward creating one, and the ECELC has undertaken numerous activities that would contribute to a strategy. CUP has been a member of the ECELC since 2017 and has been deeply involved with it since then.

Specific activities that we plan on undertaking in this activity area are:

- **Using existing data.** Alberta Children’s Services publishes some data on its open data portal that can be used to get a basic understanding of ELCC in Jasper and in communities throughout Alberta. These data are quite limited, however, and recent changes in how the data are presented have further limited their value. As a result, we may consider requesting additional (non-public) data from Alberta Children’s Services specific to Jasper as part of this project.

Statistics Canada data may also be useful for understanding Jasper’s population of parents, guardians, and young children, and it is possible that Census 2021 data might be available for Jasper (and comparable communities in Alberta) in early 2022. Again, we may consider requesting additional data from Statistics Canada if the publicly available data from Statistics Canada is insufficient, though such “custom runs” usually involve a fee.

Finally, we will consult with the MOJ to find other local existing data that could help with understanding the current state of ELCC in Jasper. Such data might include business licenses, previous surveys the MOJ or local stakeholder have conducted, or other relevant information.

- **Conducting a survey of local parents & guardians of young children.** CUP is currently working with the ECELC to field a survey of parents and guardians of young (pre-Kindergarten) children in Edmonton. The survey instrument itself was developed by CUP and can easily be adapted for parents and guardians of young children in Jasper to fill out online (CUP has access to several online survey software programs that it can use at no additional charge to the MOJ). At the discretion of the MOJ, a portion of the survey could be devoted to asking specific questions of parents and guardians with children attending Wildflowers Childcare, or whose children had recently attended the program, to inform the deeper analysis of that specific program (see “Taking a closer look at Wildflowers Childcare, below). We would anticipate needing the help of the MOJ and, if possible, other local groups to publicize the survey.
- **Conducting interviews and/or focus groups with local ELCC programs and early childhood educators.** To gather the perspective of program managers and staff, we will conduct interviews and / or focus groups. We will conduct interviews and/or focus groups with program managers and early childhood educators (ECEs) separately so ECEs can express their perspectives without fear of reprisal by their managers. We will rely on MOJ staff to help us access ELCC providers in Jasper, particularly those who are unlicensed and therefore not listed in the Children’s Services public data.³ As part of

³ As of June 2021, there were three licensed facility-based programs located in Jasper with a total of 163 licensed spaces. It is our understanding that there are no family day homes overseen by a licensed family day home agency in Jasper; rather, all day homes in Jasper are currently unlicensed.

these interviews, we will request basic data from the programs themselves, including but not limited to fee levels, enrollment, staff certification levels, types of families served, number of families on subsidy, children with special needs served, waitlists, etc. If possible, we will also conduct interviews with one or more family day home agencies that could be in the position to oversee licensed family day homes in Jasper in the future.

CUP has, in collaboration with the ECELC, previously conducted research involving interviews with ELCC program managers (report forthcoming) and with [family day home agency managers](#) in the Edmonton area. Interview guides from this previous research will be adapted for use in these focus groups and/or interviews.

- **Specific focus: A closer look at Wildflowers Childcare.** A significant part of this project will be focusing on the municipally-owned and operated ELCC program in Jasper, Wildflowers Childcare (which includes both a daycare and an out-of-school care program). There are several questions that the MOJ would like this project to address about Wildflowers in particular, including the program's role in a larger Jasper ELCC strategy going forward. We understand that Wildflowers also receives funding for Early Childhood Services (ECS) from Alberta Education; as this is relevant to understanding inclusivity in Jasper ELCC, those services will be a specific topic of discussion, as will other issues around inclusivity that staff from Wildflowers have encountered—and their efforts to address those issues.

Therefore, we plan on spending additional time talking with staff at Wildflowers and potentially asking for additional data from the program itself. As a model for our deeper examination of Wildflowers within this project, we plan on using a recent profile of the Manning Regional Childcare Association from May 2020.

- **Conducting interviews and/or focus groups with elementary school officials (if applicable).** As part of our information-gathering, we will conduct interviews and/or focus groups with staff from Jasper Elementary School. In particular, we will speak to staff about their ECS services, which could provide important insights on how to make ELCC in Jasper more inclusive. These conversations will also include discussions about the role of local schools and school boards in an overarching Jasper ELCC Strategy. If necessary, we will engage members of the ECELC with ECS experience to provide guidance and background information for these interviews and/or focus groups.
- **Conducting interviews and/or focus groups with other local ELCC stakeholders.** With advice and guidance from the MOJ, we will also engage with local stakeholders and groups to better understand their perspectives on the current state of ELCC in Jasper and their ideal future states; in fact, the ECELC itself comprises a group of just such stakeholders in Edmonton. In addition to the Jasper equivalents of the groups represented on the ECELC, we will also reach out to local business associations and

major employers to understand their perspectives. Any interviews with individuals within the MOJ administration that could have a key role in a Jasper ELCC strategy (for example, zoning or planning staff) would fall under this activity.

As a final note, CUP is located within the University of Alberta and we are required to obtain ethics approval for this project before any data collection begins. The ethics approval process will begin as soon as this proposal is approved.

Activity Area 3: Refine the path from current to future, and write the ELCC Strategy.

The third and final activity area includes combining and synthesizing the information gathered in the first two activity areas, and creating a written Jasper ELCC Strategy. In particular, this will include:

- Re-examining strategies from other municipalities in light of the information gathered during Activity 2. We anticipate that the interviews, focus groups, and surveys will reveal new and perhaps unexpected perspectives on both future states and possible steps to move from the current to an ideal future ELCC state. These new perspectives may mean that we will need to review evidence and strategies from elsewhere again, and perhaps re-contact individuals from other municipalities to ask about their experiences. For example, it is possible that other municipalities in Canada have tried specific methods to add ELCC spaces that stakeholders in Jasper have heard about or are strongly considering. It is in this activity that we will go back and look for evidence on how well such a method might have worked (or is working).
- Applying what we have learned, and continue to learn, in our work in Edmonton with the ECELC. The ECELC continues to push forward with its efforts to improve ELCC in Edmonton, and as the ECELC continues to learn, those lessons will be examined for how they can be adapted and applied to Jasper.⁴
- Writing a Jasper ELCC Strategy.
- Presenting the Jasper ELCC Strategy to the MOJ, and in public forums as appropriate.

Roles, Timeline and Budget

Roles

There are three people who will work on this project: Rob Buschmann and Jennifer Fischer-Summers from CUP, and Tara Stang from the Muttart Foundation. Rob and Jennifer are both full-time researchers at CUP, and Tara is a full-time employee of the Muttart Foundation. All

⁴ And conversely, any lessons or ideas that emerge from the creation of the Jasper ELCC will be examined for how they can be adapted and applied in Edmonton. This is, of course, not part of this specific project—but one of the broader advantages of having CUP involved in ELCC planning in both Edmonton and Jasper is that it facilitates the easy sharing of information and ideas between municipalities.

three have extensive research and writing experience, as well as deep specific knowledge of the historical and current ELCC context within Alberta. Each will be involved with every step of the project. We anticipate meeting on a monthly basis with MOJ staff to provide oral reports on the progress of the project.

We anticipate needing the assistance of MOJ staff for some parts of this project, including helping with engagement of local stakeholders, participating in (but not leading) interviews and focus groups, and ensuring that the project is continuing to meet the needs of the MOJ. We do not anticipate staff from MOJ will be need to conduct interviews, run surveys, do background research, or write the Strategy itself.

Timeline

The following is a proposed timeline of major actions and deliverables:

<i>Month / Date (all 2022)</i>	<i>Major Actions / Deliverables</i>
February 15	Project Start
April 15	University of Alberta Ethics Approval and begin data collection
May	Field parent / guardian survey
August 31	Draft Written ELCC Strategy
September 30	Final Written ELCC Strategy
October	Presentations of Strategy to MOJ and/or general public
October 15	Project End

Budget

The overall budget for this project is \$24,000. This amount will cover the following:

- Salary for Jennifer Fischer-Summers
- Project Management costs for CUP
- Travel (if needed; we anticipate conducting all meetings and research virtually at this point).

The following are provided in-kind to the MOJ as part of this proposal:

- Salary for Rob Buschmann
- Salary for Tara Stang
- Software for data collection and analysis (includes online survey tools and qualitative / quantitative data analysis programs)

AGENDA ITEM 6.2

REQUEST FOR DECISION

Subject: Wastewater Treatment Plant Dewatering Upgrades
From: Bill Given, Chief Administrative Officer
Prepared by: John Greathead, Director of Operations
Reviewed by: Bill Given, Chief Administrative Officer
Date: January 25, 2022



Recommendation:

1. That Council direct Administration to award the contract to Andritz for the supply of a centrifuge at a cost of \$283,000.
2. That Council direct Administration to enter into contract with Capital H2O for the provision of the polymer system at a cost of \$272,500.

Background:

The centrifuge at the Jasper WWTP has been in constant use since this plant was built in 2001 and is in critical need of replacement. This key piece of equipment which is used to dewater the bio-solids was assessed in 2019 by EPCOR as part of the Operational Service review to be in need of replacement urgently. Throughout the interim operating contract awarded to EPCOR Jan 2020 - June 2021, project planning and development for the replacement of the centrifuge was underway which also included the preparation of a bid package to procure a replacement unit and the construction and trades work that would be required.

Aquatera was awarded a 5 year operating contract of the WWTP and began their service in June 2021. The work previously undertaken by EPCOR was then transferred to and then validated by Aquatera. During the fall of 2021 a public process to continue this work was completed, and Associated Engineering was awarded the detailed design contract via Aquatera. MOJ management were also included in this process to define the scope of work as well as actively driving the evaluation process.

Discussion:

The centrifuge has been prone to problems and is unable to operate properly. The quality of the dewatering has been reduced by half of the design parameters over time, and has severe vibration issues which prevent the centrifuge from operating at proper speed (RPM). In autumn 2021 this unit experienced a major breakdown where the main support bearings failed, requiring scheduling an experienced tradesperson to replace the failed bearings, sourcing a specialty crane to disassemble the centrifuge, notification to AEP of the disruption while incurring ~\$40,000 in expenses.

The polymer system is one that works hand-in-hand with the centrifuge, and has been assessed as being at end of life and requires replacement simultaneously with the centrifuge.

Centrifuge Selection

The centrifuge equipment specifications and bid comparison was completed by Associated Engineering (AE), and reviewed by the municipality's WWTP operator Aquatera. AE was selected for this design work through an open bid process.

To select the centrifuge supplier an invitational bid was sent to four reputable firms, whom all submitted compliant bids which were then evaluated based on delivery schedule, performance, local maintenance support, and overall value. While the Andritz bid was the highest cost, they are the only supplier able to deliver the equipment in-line with the required timelines, have maintenance and repair support in Western Canada, are the most compact, and generally have a product as high or higher quality than the competitors.

Polymer System Selection

A set of design specifications for the polymer system was created by Associated Engineering (AE). An invitational bid was sent to two reputable polymer system suppliers, both of which submitted compliant bids. The bids were evaluated based on delivery schedule, performance, local maintenance support, design considerations, and overall value. AE completed the bid evaluation and reviewed their decision with Aquatera and MOJ staff.

Municipal administration and Aquatera recommend proceeding with the Capital H2O unit. This unit is smaller in footprint than alternative systems, and space is a premium in the Jasper plant. Capital H2O can manufacture the unit in Canada, both reducing lead times and reducing the probability of delays given shipping uncertainty due to Covid supply chain disruptions. The Capitol H2O system is the less expensive of the two options. Also, Aquatera has installed a Capital H2O system in the Grande Prairie WWTP and has good experience with the unit.

The work of installing the centrifuge and polymer system will be completed during the fall of 2022. Total project costs for the sludge dewatering capital improvements including engineering, construction, commissioning, and project management is not expected to exceed \$2,490,000.00.

Strategic Relevance:

This critical project aligns with Council's role in promoting environmental protection and stewardship.

Financial:

\$2,250,000 for this item was included in the approved 2022 capital budget as part of the 2021 WWTP Carry Forward projects.

An additional \$250,000 was approved as part of the WWTP Annual Capital Requirements for 2022.

Attachment:

Dewatering Project – detailed project budget

COST ESTIMATE

Project: Jasper Dewatering Upgrades
Project Num: 48085
Date: Friday, November 26, 2021

CAPTIAL COSTS

ITEM NO.	DESCRIPTION	ESTIMATED COST	BASIS OF ESTIMATE	Contingency (Percent)	Contingency (Cost)	NOTES
GROUP 1 - Engineering						
1.1	Engineering					
1.1.1	Preliminary Engineering - AE	\$ 50,000.00	PO Value	10%	\$ 5,000.00	
1.1.2	Detailed Engineering - AE	\$ 190,000.00	PO Value	15%	\$ 29,000.00	
1.1.3	Site Supervision	\$ 65,000.00	AE Proposal	25%	\$ 17,000.00	
GROUP 1 SUBTOTAL		\$ 305,000.00			\$ 51,000.00	
GROUP 2 - Equipment Supply & Installation						
2.1	Supply					
2.1.1	Centrifuge	\$ 282,000.00	Prelim Proposal	5%	\$ 15,000.00	
2.1.2	Conveyor	\$ 40,000.00	Estimate	25%	\$ 10,000.00	
2.1.3	Polymer System	\$ 240,000.00	Prelim Proposal	5%	\$ 12,000.00	
2.1.4	Grinder	\$ 30,000.00	Estimate	25%	\$ 8,000.00	
2.1.5	Sludge Pumps (3)	\$ 60,000.00	Estimate	25%	\$ 15,000.00	
2.2	Installation					
2.2.1	Centrifuge	\$ 84,600.00	Estimate	25%	\$ 22,000.00	
2.2.2	Conveyor	\$ 20,000.00	Estimate	25%	\$ 5,000.00	
2.2.3	Polymer System	\$ 60,000.00	Estimate	25%	\$ 15,000.00	
2.2.4	Grinder	\$ 15,000.00	Estimate	25%	\$ 4,000.00	
2.2.5	Sludge Pumps (3)	\$ 60,000.00	Estimate	25%	\$ 15,000.00	
GROUP 2 SUBTOTAL		\$ 891,600.00			\$ 121,000.00	
GROUP 3 - Other Construction						
3.1	Construction					
3.1.1	General Requirements - Mobilization/Demobilization	\$ 150,000.00	Estimate	25%	\$ 38,000.00	
3.1.2	Structural - Equip Foundation, New Hatch, Door Size Increase	\$ 100,000.00	Estimate	25%	\$ 25,000.00	
3.1.3	Building Mechanical - Hot Water Tank, Ducting Upgrade	\$ 50,000.00	Estimate	25%	\$ 13,000.00	
3.1.4	Electrical	\$ 223,000.00	Estimate	25%	\$ 56,000.00	Assumed 25% of equipment install
3.1.5	Instrumentation/Control	\$ 179,000.00	Estimate	25%	\$ 45,000.00	Assumed 20% of equipment install
3.1.6	Demolition	\$ 50,000.00	Estimate	25%	\$ 13,000.00	
3.2	Misc					
3.2.1	Dewatering Equipment Rental Allowance	\$ 23,000.00	Estimate	25%	\$ 6,000.00	
GROUP 3 SUBTOTAL		\$ 775,000.00			\$ 196,000.00	
GROUP 4 - INDIRECTS						
4.1	Indirect Costs					
4.1.1	Aquatera Engineering (assume 4% of overall budget)	\$ 79,000.00	Estimate			
4.1.2	Procurement Costs (assume 2% of overall budget)	\$ 40,000.00	Estimate			
4.1.3	Jasper Operations Assistance (assume 1% of overall budget)	\$ 20,000.00	Estimate			MoJ can capitalize operations/internal costs if tracked.
4.1.4	Municipality of Jasper Internal Costs (assume 0.5% of overall budget)	\$ 10,000.00	Estimate			MoJ can capitalize operations/internal costs if tracked.
4.1.5	Contingency 18.7% of overall direct cost budget	\$ 368,000.00				
GROUP 5 SUBTOTAL		\$ 517,000.00				
TOTALS:		\$ 2,490,000.00	(CLASS 5 ESTIMATE)			<i>rounded to nearest 10k</i>

AGENDA ITEM 6.3

REQUEST FOR DECISION

Subject: Speed Limits
From: Bill Given, Chief Administrative Officer
Prepared by: Christine Nadon, Director of Protective and Legislative Services
Reviewed by: John Greathead, Director of Operations
Neil Jones, Licensing and Enforcement Manager
Date: January 25, 2022



Recommendation:

- That Committee direct Administration to draft appropriate amendments to the Traffic Bylaw to reduce speed limits within municipal boundaries to 30 km/h, as presented in Option 1, and return to committee.

Alternatives:

- That Committee direct Administration to provide more information on a different proposal; or
- That Committee direct Administration to discontinue work on this matter.

Background:

The topic of speed limits within the Municipality of Jasper was discussed extensively in 2019 following the submission of the Transportation Master Plan. Council considered recommendations from traffic engineers, the late Traffic Advisory Committee and Administration, however no decisions were made until 2021, as outlined below.

On May 18, 2021, Council voted in favour of reducing the speed limit from 50 km/h to 30 km/h along the entirety of Bonhomme Street and Cabin Creek Drive, and on Patricia Street between its two intersections with Cabin Creek Drive.

On October 5, 2021, Council voted in favour of reducing the speed limit from 50 km/h to 30 km/h on Colin Crescent; Aspen Avenue; Aspen Crescent; Balsam Avenue; and Patricia Street north of Pyramid Lake Road to Bonhomme Street.

The October 5 motion also directed Administration to “revisit speed limits in the community with a focus on reducing speed limits to 30 km/h unless otherwise posted and provide a report to Committee of the Whole. This report should contain examples of streets that should be 50 km/h including the reasons.”

Speed limits in the Municipality of Jasper are established under Schedule B of the [Traffic Bylaw \(#195\)](#). While the changes noted above were already implemented by Administration through signage, consolidating the information in the Bylaw moving forward would be the appropriate course of action. Council should note that school zones and playground zones are also currently posted at 30 km/h in accordance with the provincial Traffic Safety Act.

Discussion:

Administration's recommendation on this item is consistent with that of the Transportation Master Plan, and with the proposals developed in 2019 for Council consideration. Changing the speed limit to 30 km/h across town is the best option from public and pedestrian safety, fiscal, operational and visitor experience standpoints.

As outlined in the attached extract from the Transportation Master Plan, reducing operating speeds to 30 km/h can have a significant impact on the severity of collisions with pedestrians and cyclists (from 80% risk of a pedestrian being killed at 50 km/h down to 10% at 30 km/h). Jasper is a small community where most streets are residential, and configured in such a way that a 50 km/h speed limit appears excessive to most drivers due to street configurations, on street parking, high density housing, and pedestrian and cyclist traffic. A more comprehensive analysis of these factors is included in the Transportation Master Plan attachment to this report.

The challenge with a hybrid solution where the speed limit would be reduced to 40 km/h is that all school zones and playground areas would remain at 30 km/h as per provincial legislation, which would require a fair amount of additional signage and cause confusion for motorists. The Operations Department estimates spending upwards of \$10,000 annually on sign maintenance and replacement, which is directly related to the large number of signs currently in place in the community. The number of signs required would decrease significantly through a change to "30 km/h unless otherwise posted", which would also be much simpler to navigate for motorists.

Option 1 attached presents a visual representation of what a 30 km/h speed limit across town would look like, and the minimum amount of signage required for implementation. Administration's recommendation also includes transitional zones (50 km/h) from highway speeds to "in town" speeds at either end of Connaught Drive, presented in red on the map. This approach would also apply to Sleepy Hollow Road outside of the municipal boundary (between the hostel and highway 93), and to Pyramid Lake Road immediately outside the municipal boundary.

This recommendation is supported by both the Operations Department and the Protective and Legislative Services Department as the best option for speed limits in the Municipality of Jasper, and is consistent with the recommendations of the [2018 Transportation Master Plan](#).

Strategic Relevance:*Public and Community Safety*

- Review and implement traffic flow measures including reduced speed limits as necessary

Financial:

The proposed change to speed limits, as presented in Option 1, can be accommodated within the existing operating budget. Variations to the proposal are likely to require a significant amount of additional signage, and therefore would require funding for materials and staff time to implement.

Attachments:

- Extract from the Transportation Master Plan
- Townsite Speed Limits: Option 1



6.2. Strategies

Strategy 1: Reduced Statutory Speed Limit Within Town Limits

One safety improvement that both The Town and residents would like investigated is to reduce the posted speed limit throughout town to 30 km/h or 40 km/h. Under the Alberta Traffic Safety Act, the statutory (default) speed limit for urban roadways is 50 km/h. However, in the case where the roads are under the control and management of a council, that council may prescribe a different speed limit. It is suggested that if a reduced statutory speed limit be implemented in Jasper, that the speed be 30 km/h as 40 km/h is only a marginal reduction and it would still require additional reductions and signage at schools and playgrounds.

Studies have shown that reducing operating speeds from 50 km/h to 30 km/h can have a significant impact on the severity of collisions with vulnerable road users (pedestrians and cyclists). One such study found that the risk of a pedestrian being killed is 80% at 50 km/h versus 10% at 30 km/h. Reducing operating speeds reduces both the frequency and severity of collisions. However, a careful distinction must be made between operating speeds and posted speed limits, as reducing a posted speed limit does not guarantee an equivalent reduction in operating speeds. Motorists often drive based on the characteristics of the road rather than the posted speed limit. Posting a speed limit that is seen as inappropriate by motorists will often result in poor compliance and a general disregard for speed limits. This is a challenge when considering a blanket speed limit regardless of the road classification and design.

Jasper is in a unique position given its compact size, isolated location, and predominately local road network. Due to these factors, travel distances within town are typically short and motorists are more likely to adhere to reduced speed limits. The need to reduce speeds within residential areas is also easily understood by motorists and justifies the need for slower speeds.

One corridor that would be more difficult to justify to motorists is Connaught Drive. A 30 km/h posted speed limit makes sense within the busy downtown environment, but consideration should be given to increasing the limit to 50 km/h north and south of the central business district as a posted limit of 30 km/h is not consistent with the road environment or motorist expectations and may result in poor compliance and speed differentials. Given the lack of surrounding development, it is also recommended that Pyramid Lake Road remain posted at 50 km/h west of Bonhomme Street.

The remaining road network would be a good candidate for a blanket speed reduction. Although some reduction in operating speeds is expected by reducing the posted speed limit, The Town should not expect operating speeds to drop by the same amount. Supporting changes to the geometric design would also be required to achieve significant speed reductions.

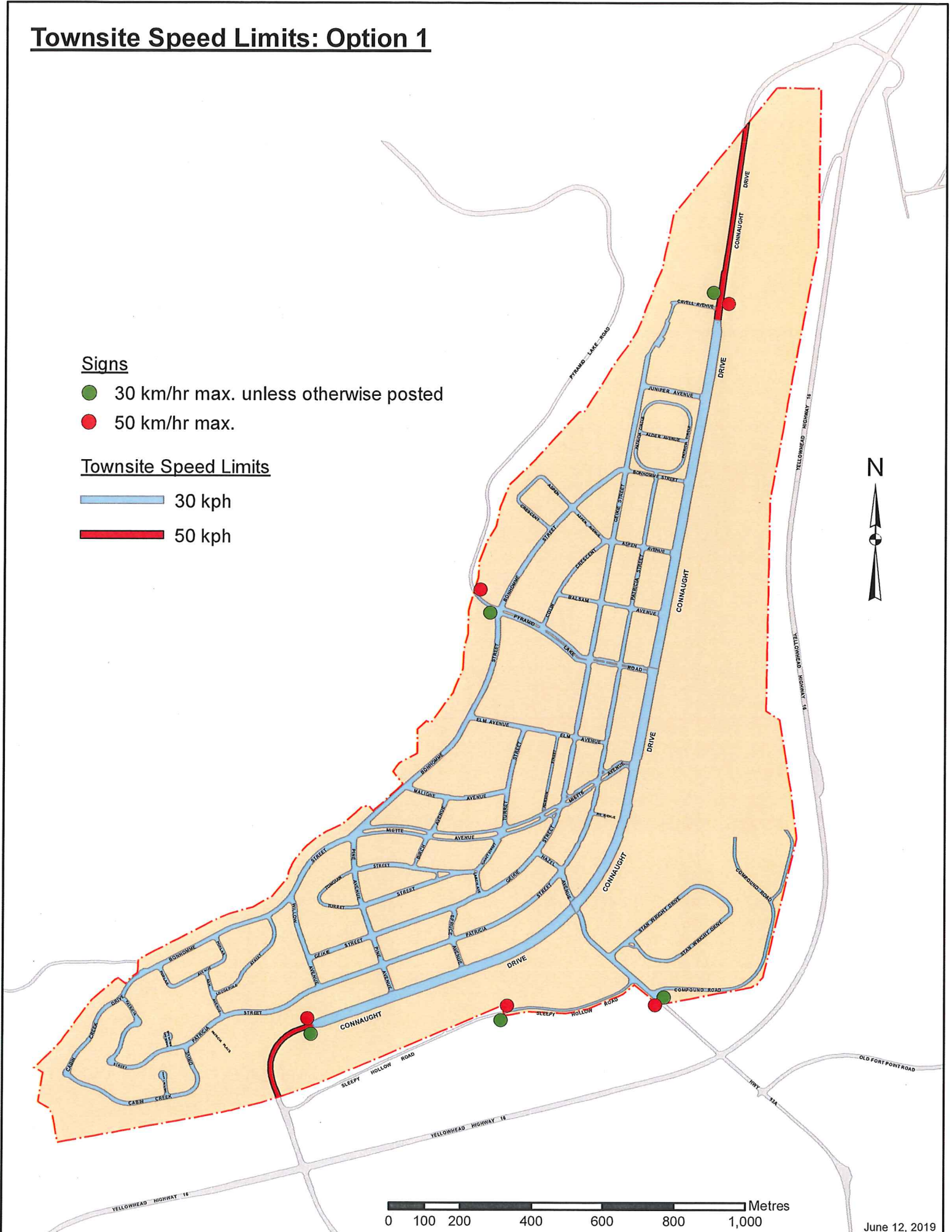
Townsite Speed Limits: Option 1

Signs

- 30 km/hr max. unless otherwise posted
- 50 km/hr max.

Townsite Speed Limits

- 30 kph
- 50 kph



AGENDA ITEM 7.1

From: [Colin Buschman](#)
To: [Richard Ireland](#)
Cc: [Municipality of Jasper](#)
Subject: KeepAlbertaRCMP Community Engagement Tour on the Proposed APPS
Date: Friday, January 21, 2022 7:50:01 AM
Attachments: [image886872.png](#)
[image552339.png](#)
[image058942.png](#)
[image621331.png](#)
[image989571.png](#)

Dear Mayor Ireland and Municipality of Jasper Council,

I am reaching out to you to invite you to our upcoming Community Engagement Tour regarding the recently released PricewaterhouseCoopers (PwC) APPS Transition Study and what this may mean for you and your community.

While the Government of Alberta (GoA) states that the report “found the concept was realistic, cost-effective and worth further study” as well as puts “more frontline personnel in communities across Alberta at equal or lower cost”, we have found the GoA Report to be overlooking and omitting vital details which will have a tremendous impact on municipalities across Alberta.

As Premier Jason Kenney continues his push for a police transition Albertans don’t want, the NPF is travelling the Province to discuss these issues directly with Mayors, Councillors, stakeholders, and all Albertans. We hope you will be able to join us to share your unique perspectives, thoughts, and concerns. We look forward to having this conversation with you and your community.

The KeepAlbertaRCMP Community Engagement Tour will be open to the public, please forward this message on to those who may be interested in attending. Due to COVID-19 regulations, all venues are participating in the Restrictions Exemption Program and as such, all participants must comply with those restrictions including the wearing of masks. As well, we ask all participants to RSVP to ensure we stay within capacity limits and so that we can contact you should any details change.

To find a meeting in your area, please visit [KeepAlbertaRCMP.ca](#). If you are unable to join us in person, we will also be offering Virtual Sessions on the following dates:

Virtual Session	January 26, 2022	Register here
Virtual Session	January 27, 2022	Register here
Virtual Session	February 3, 2022	Register here

If you have any questions or comments, please don’t hesitate to reach out.

Regards,

Colin Buschman

Western Government Relations Advisor | Conseiller, Relations Gouvernementales de l’ouest

National Police Federation | Fédération de la Police Nationale

(236) 233-8100

<https://npf-fpn.com>



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MOTION ACTION LIST

SHORT TITLE	REQUESTED (DATE)	RESPONSIBLE (WHO)	COUNCIL MOTION (DESCRIPTION)	TARGET (DATE)
Mountain Makers Arts & Culture	July 27, 2021	Director of Community Development & CAO	That Committee direct Administration to come back to a future Committee of the Whole meeting with a report to follow up on the request made in the presentation today July 27, 2021.	January February 2022
S-Block Parking	September 14, 2021	Director of Protective and Legislative Services	That Committee direct Administration to return to a future Committee of the Whole meeting with a policy level discussion regarding the use of S-block parking.	February 2022
Relationship with JCTS & Friends of Jasper Culture & Recreation	September 14, 2021	CAO	That Committee direct Administration to bring forward recommendations on how to enhance the relationship between the municipality and local non-profit organizations including Jasper Community Team Society and Friends of Jasper Culture and Recreation.	February 2022
Municipal Staff Housing	September 14, 2021	Director of Finance and Administration	That Committee direct Administration to bring forward a draft policy to address all aspects of Municipal Staff Housing.	February 2022
Fiscal Controls and Reporting Policy	September 28, 2021	Director of Finance & Administration	That Committee direct Administration to revise the Internal Fiscal Controls and Reporting Policy based on the discussion today and return to a future Committee of the Whole meeting.	February 2022
Speed Limits	October 5, 2021	Directors of Operations & Protective and Legislative	That Council direct Administration to revisit speed limits in the community with a focus on reducing speed limits to 30km/hr unless otherwise posted and provide a report to Committee of the Whole. This report should contain examples of streets that should be 50km/hr including the reasons.	January 2022
Equity, Diversity and Inclusion Policy Master Plan 2022-2026	October 12, 2021	Community Development Manager	That Committee direct Administration to improve the plan as required based on feedback from the internal Inclusion Committee, and return with a final version in 2022.	March 2022

World Tree	November 9, 2021	Community Development Manager	That Committee direct Administration to provide the support requested by the World Tree Team from within the existing 2021 budget and to bring forward a report with recommendations on the best way to provide ongoing support in future years.	February 2022
Sledding at Snape's Hill	January 11, 2022	Director of Operations	That Committee direct Administration to return to Council with a report identifying any opportunities for closure or partial closure of Willow Street and Geikie Street to accommodate sledding at Snape's hill.	February 2022