



Meeting Notes

The City of Calgary – Calgary Climate Panel – Meeting #5
 9:00am – 12:00noon, October 4, 2019
 Annie Gale Boardroom (Office of the Mayor), Calgary Municipal Building

Agenda

Time	Agenda Items	Lead
9:00am – 9:15am	Welcome and Agenda	Co-Chair/Convenor
9:15am – 9:45am	2019 Progress Update from Climate Team	Climate Team
9:45am – 10:50am	Draft Panel Report	Convenor
10:50am – 11:00am	Funding and Financing Opportunities	Climate Team
11:00am – 11:45am	Panel Next Steps	Convenor
11:45am – 11:50am	Symposium Update	Climate Team
11:50am – 12:00noon	Upcoming Panel Meeting & Wrap Up	Co-Chair/Climate Team/Convenor

Attendance

Organization	Representative	Oct 4, 2019
Alberta Council for Environmental Education	Gareth Thomson	√
Alberta Ecotrust	Rod Ruff	√
Alberta Health Services	Dr. David Strong	√
ATCO Gas	Ryan Germaine	√
BILD Calgary Region	Grace Lui	√
BOMA Calgary	Lloyd Suchet	√
Brookfield Residential	Doug Owens	√
Calgary Board of Education	Olena Olafson	√
Calgary Climate Hub	Bob Morrison	√
Calgary Chamber of Commerce	Jayeful Islam	√
Calgary Emergency Management Agency	Chief Tom Sampson	√
Citizen-at-Large	Rev. Bill Phipps	√
ENMAX Energy	Justin Jacober	√
Fuse Collective	Ben Walsh	
Siemens Canada	Adrian Francese	√
Calgary Airport Authority	Harris Switzman	√
The City of Calgary – Councillor	Clr. Peter Demong	
The City of Calgary – City Manager	David Duckworth	
The City of Calgary – UEP General Manager	Dan Limacher	√
University of Calgary	Dr. Jennifer Winter	
Administrative Support		
The City of Calgary – ESM Director	Christopher Collier	√
The City of Calgary – Climate Change & Environment Manager	Dick Ebersohn	√
The City of Calgary – Climate Leader	Brit Samborsky	√
The City of Calgary – Climate Team Member	Adrienne Beattie	√
The City of Calgary – Climate Team Member	Alice Yu	√
The City of Calgary – Climate Team Member	Courtney Oishi	√

The City of Calgary – Climate Team Member	Jillian Curley	√
The City of Calgary – Climate Team Member	Kaitlin Chantler	√
Climate Panel Convenor	Stephanie Gagnon	√
Climate Panel Report Writer and Planner	Becky Poschmann	√

Discussion

Agenda Item Notes	Actions
<p>1. Welcome and Agenda</p> <ul style="list-style-type: none"> • Summary of the Panel and Purpose <ul style="list-style-type: none"> ○ New members welcome: Justin Jacober, Jayeful Islam and Dan Limacher ○ Overview of the panel purpose as it has been almost a year since the Climate Panel was established. ○ The purpose of this Panel is to provide broad, strategic advice and communications regarding the Climate Resilience Strategy’s process. ○ Priorities and Scope: <ul style="list-style-type: none"> I. Independent voice providing advice on opportunities, risks and policy to The City II. Contribution to The City’s annual reporting III. Identifies and connects working group members IV. Strategic advisors for working group initiatives V. Funding and financing opportunities connectors VI. Strategic guidance for distribution of research findings, best practices and information exchange • Overview of the Annual Report <ul style="list-style-type: none"> ○ Administration strategy update report and Panel report will be combined to form the Annual Climate Report, which will be presented to Council UCP Committee on November 20 and full Council on December 16. ○ Panel members will be asked to provide specific input on organizational initiatives and reach within Calgary October 8. ○ The report revision will be available for Panel members’ for review after Oct 8 until October 25 for finalization. ○ As a reminder, November 25 to November 29 is City’s budget deliberations at Council. 	#1
<p>2. 2019 Progress Update from Admin</p> <ul style="list-style-type: none"> • Discussion of the Working Group Progress updates. • Key discussion included: <ul style="list-style-type: none"> ○ There are some projects not led by climate team. For example, engagement on Stormwater Strategy 2020 and Municipal Development Plan / Calgary Transportation Plan involve the Climate Team, but not as lead. ○ Regional climate data for risk analysis is led by Water Resources with respect to drought and water climate data with collaboration with Calgary Airport Authority. 	

<ul style="list-style-type: none"> ○ Energy and Utilities working group consists of a small group of Panel members and will have a path forward by end of 2019. This working group is led by external parties. • Overview of draft 2020 work plan: <ul style="list-style-type: none"> ○ The work plan involves both external (outward facing / public aspects activities within the communities) and internal (corporation and operations) activities. The climate governance and education activities overlap between external and internal facing: <ul style="list-style-type: none"> I. Governance: <ul style="list-style-type: none"> ➢ Internally within The City to report effectively to Council on Calgary Climate Resilience Strategy progress II. Climate education: <ul style="list-style-type: none"> ➢ Internally to bring our City’s colleagues up to speed ➢ Externally for outreach ○ A list of updated climate actions status list will be useful to share so the Panel members can ensure that we are aligning and not duplicating initiatives. • Climate Program Staff Update <ul style="list-style-type: none"> ○ There are five people in the climate team and with budget cut, the team is trying to align the resources for specific priorities. ○ There will now be two teams under the Climate Program: Climate Mitigation and Climate Adaptation. ○ By December 1, there will be four staff added, two in each climate program area. The Climate Team will have a new Lead of Climate Adaptation, and the other newly added staff will focus on land use planning. ○ The climate team will be doubled with the addition of these four staff positions which will enable the fulfillment of the current commitments. • Questions and Comments <ul style="list-style-type: none"> ○ Update on energy benchmarking and energy concierge position <ul style="list-style-type: none"> ▪ The energy benchmarking program for commercial and institutional buildings will be rolled out by end of this year. The purpose of this program is to track energy consumption. ▪ The City of Calgary will hire an individual whose role will be to look outward to help industry with energy benchmarking and get buildings into the system for tracking and support them on basic energy opportunities. ▪ The posting hopefully will be up by end of November and will be posted externally and internally. ○ Panel members discussed how things are going and the need to continue to step up The City’s actions on the climate work. It is recognized that it is City’s intention to continue to have a climate program. The Panel agree that a fully resourced climate team is necessary to keep momentum going, and the Panel recommends focusing on leveraging opportunities in the community to support the work. 	<p>#2</p> <p>#3</p>
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<ul style="list-style-type: none"> ○ After the climate strike, what does this mean to the city? Should it help accelerate the climate actions happening now? <ul style="list-style-type: none"> ▪ In the Admin progress report, the current status of the climate week and climate strikes on both internationally and locally will be discussed. 	
<p>3. Draft Panel Report</p> <ul style="list-style-type: none"> • The current version of the Climate Panel report is at 14 pages and it is recommended that it be condensed with a focus on key messages. • Appendices will be included as part of the Panel report to include Panel’s organizational contribution to the Calgary Climate Resilience Strategy, detailed information on the panel itself and the opportunity for panel member to provide any additional comments. • An executive summary will be included for focused key messages and priorities. • The Panel report should be bold and convey urgency and passion - this is driving useful change. • Key themes <ul style="list-style-type: none"> ○ Progress and Setbacks <ul style="list-style-type: none"> ▪ Detailed notes were taken at the meeting and the report will be updated. Some key discussion items are included here. ▪ Energy utilities work launched, can be highlighted but still much work to be done. ▪ Adaptation successes should be included more fully: <ul style="list-style-type: none"> ➢ Although Climate Lens is not fully developed, this is critical work. When we look at climate lens assessment, it is important to know how we incorporate carbon risks as part of evaluation to reduce our risks as a corporation, providing a service to enable project managers to ask relevant questions about climate risks. ➢ There are over 170 actions in climate adaptation and most of these actions are not obvious externally. For example, the work on climate forecast data integrating with water data will build the mind set shift to update our infrastructure engineering design guidelines. ▪ EV Strategy launch is a success but there are still implementation phases of this strategy. There are resource limitations and this strategy will not be a success without on-going support. ▪ Another success is Council has provided resourcing and support through the approval of the Calgary Climate Resilience Strategy. ○ Perhaps changing the title of ‘Successes’ and be more specific on the section titles <ul style="list-style-type: none"> ▪ A lot of initiatives are still underway and the term success can be misconstrued to mean completed. ▪ Distinction that some initiatives are not part of City’s initiatives - Panel members’ organizations are partners with The City in the 	

<p>communities to roll out initiatives in order to achieve communities' goals. These initiatives include Education and Utilities working group.</p> <ul style="list-style-type: none"> ○ GHG emissions per capita: <ul style="list-style-type: none"> ▪ The overall GHG emissions have increased by 18%, but per capita have decreased by 11% by 2018. It is important to show the metric but not claim it as success. Provide both total GHG and decrease in GHG per capita to show the full story. ○ The report will focus on partnership with The City - a highlight of examples from Panel members and partners is important to include. ○ Composition of the Panel and the Panel Members' organizations contribution is also a strength via the Panel structure to help support economic and environment with job creation and diversification. ○ We should be transparent about the setbacks with The City (impact on resources). Council needs to know that this is a priority, is important to the community, and is part of Resilience Calgary - this is not a standalone thing and it deserves prioritization. <ul style="list-style-type: none"> ● Opportunities <ul style="list-style-type: none"> ○ With the new federal government election, all parties are behind climate, but it is their processes that differ. ○ Panel members think the Panel offers more effective collaboration on a shared vision and having actual actions (for example, on many education initiatives). The Panel allows for accountability among members with strong outcomes. We may need greater interactions (not necessarily more meetings with the whole Panel). The value of the Climate Panel is to network, provide governance and collaborate on climate initiatives. ○ It is helpful to have a clear picture of which parts of the Strategy need help to move forward. Setting a new timeline and roadmap, for example, what the outcome will be by the end of 2020, and longer term. The goals are broad statements, we can bring it down a bit. The overarching Strategy targets are important, and so is sequencing in prioritization in order to not hit roadblocks. Effective action doesn't just come from setting a policy, the Panel will work on identifying proper steps to implementation. ○ Some of the work plan consideration will be to assess easy, quick wins; small things that each organization can do collectively that can make a big difference. The Panel will also consider their work plan in terms of having a base plan and also accelerators. ○ Progress for the Climate Resilience Strategy is currently based on The City's capacity. The Panel is now ready for panel members to drive initiatives. ○ Some Panel members that sit on many working groups are at full capacity. Future initiatives will involve other Panel members becoming more involved. 	<p>#4</p> <p>#5</p>
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<ul style="list-style-type: none"> ○ Opportunities for future collaboration include: <ul style="list-style-type: none"> ▪ Continue to move forward on Residential Building Energy Labelling ▪ Continue to build out the education initiatives (opportunities for public messaging, K-12 programming/education to be adapted for adult audiences, energy conservation and renewable energy workshops) ▪ Distributed energy generation and solar ▪ Low impact development (updating guidelines and adaptation)/green infrastructure ▪ EV infrastructure - charging infrastructure, EV fleets ▪ Water conservation - huge potential as we move to adaptation ▪ Utilities working group: is currently developing a work plan that will be brought to the Panel at the next meeting. ● Declaring Climate Emergency <ul style="list-style-type: none"> ○ There are questions arising in the community and with Council on whether The City should declare a climate emergency. The Calgary Climate Panel members will need to be prepared to advise whether The City should declare a climate emergency and have an understanding of what the declaration might mean. ○ Declaring a climate emergency means climate plans will need to be updated to address the warming limit and update how actions, time and budget will be prioritized and reconcile existing projects. ○ In most cases, during climate emergencies cities move to update their climate plans to limit warming to 1.5°C, they prioritize certain areas in the next 5-6 years, they review timeline and reallocate budget. ○ In June 2019, Canada declared a climate emergency. Toronto is spending \$3.6 billion and has declared a climate emergency. On October 1, 2019, Canmore declared a climate emergency. In Canada, around 400 communities have declared climate emergency. ○ The Panel discussed and determined that they do not currently have a position on declaring a climate emergency, and will host a discussion on it to understand the benefits and implications of doing so. 	#6
<p>4. Funding and Financing Opportunities</p> <ul style="list-style-type: none"> ● Updates on Low Carbon Cities Canada (LC3) <ul style="list-style-type: none"> ○ Starting in 2020, LC3 will be a significant resource to be brought within communities in Calgary. LC3 is set up to support communities by starting a low carbon innovation centre with \$22 million allocated to Calgary to manage the local program to reduce emissions and work with communities. This funding can be applied via conversation with Alberta Ecotrust or formal application process. More details to be shared in January 2020. ● Clean Energy Improvement Program (CEIP) 	

<ul style="list-style-type: none"> ○ There are some organizations, including from private sector, interested in the CEIP. Energy Efficiency Alberta (EEA) is moving ahead as the Administrator of CEIP in pilot with City of Edmonton, using NRCan guide label to test before and after upgrades. This pilot will be a loan program through the city. ○ EEA has developed the E Pro Network as part of delivery of this program, currently includes 500+ companies. EEA is building a trade ally network with a focus on local economic impact. ○ Calgary is playing an observing role and learning about Edmonton’s program. The results from Edmonton will be available in Q2 2020. ○ The Panel recommends that The City continue to pursue CEIP and bring back more information as it is available. • FCM <ul style="list-style-type: none"> ○ Currently there are some low interest rate loans and funding available for energy efficiency and emissions reduction projects. 	
<p>5. Symposium Update</p> <ul style="list-style-type: none"> • There will be eight public events from November 2 to 7. Climate Team will provide a follow-up email to share more details and share how to promote with Panel Members’ networks. • There will be a climate communication campaign that provides examples of about 40 individual climate actions with GHG data. These actions will be put on a spectrum to show the impact on individual actions. The Climate Team is going to work with community partners or companies to speak to its actions taken and post on social media. <ul style="list-style-type: none"> ○ The power of this campaign is we are together. ○ This campaign will commence in early November. 	#7
<p>6. Upcoming Panel Meeting & Wrap Up</p> <ul style="list-style-type: none"> • Panel Members requested to assess their interest in membership going forward as they committed to a one-year term. • Upcoming meetings: <ul style="list-style-type: none"> ○ Nov. 20: Utilities and Corporate Services Committee - Annual Climate Report: likely an opportunity for the Panel members to speak (it is not an official opportunity, but Committee typically does so when community members attend) ○ Nov. 25 - 29: Council deliberation of 2020 budget - opportunity to speak ○ Dec. 16: Council meeting date for the Annual Climate Report: potential opportunity to speak 	

Meeting Action Items

#	Description	Responsibility	Due Date	Status
1	Panel members to provide any further input and feedback to the current draft of the Panel report. The Report will be reworked based on the Panel Meeting and a draft will be circulated later in October.	Climate Panel Members	October 8 th 2019	Completed
2	A list of updated climate actions status list to be shared with Panel members	Climate Team	When available	
3	Check if Panel members can speak at the Council Utilities and Corporate Services Committee scheduled on November 20 to share their comments.	Climate Team	Early November	
4	Panel members to provide Convenor: <ul style="list-style-type: none"> - 2-3 key highlights of your membership - direct reflect of climate resilience and relationship and Panel members' contribution - Panel members' reach (number of Calgarians represented and funding and any other metrics that speak to outreach within Calgary) 	Climate Panel Members	October 8 th , 2019	
5	Setting a roadmap including a clear picture of which parts of the Strategy needs to help to move forward and outcome by end of 2020. The Co-chairs and Convenor will determine best next steps and reach out to coordinate with the Panel.	Co-Chairs/Climate Team/Convenor	November 2019	
6	The Panel discussed and determined that they do not have a position on declaring a climate emergency, and will host a discussion on it to understand the benefits and implications of doing so.	Climate Panel Members/ Convenor	November - prior to the Utilities and Corporate Services meeting on November 20	
7	Climate Team will provide a follow up email for the Symposium to share more details and share how to promote with Panel Members' network.	Climate Team	October 11 th 2019	Completed