



Meeting Notes

The City of Calgary – Calgary Climate Panel – 2020 Meeting #1
9:00am – 12:00noon, January 17, 2020
Annie Gale Boardroom (Office of the Mayor), Calgary Municipal Building

Agenda

Time	Agenda Items	Lead
9:00am – 9:15am	Welcome and Agenda	Climate Team
9:15am – 9:45am	2019 Q4 Progress Update from Admin	Climate Team
9:45am – 10:40am	2020 City Work Plan	Climate Team
10:40am – 11:00am	Draft Panel Report	Climate Team
11:00am – 11:35am	Panel Membership and Co-Chair	Climate Team
11:35am – 11:50am	Events and Opportunities	Climate Team
11:50am – 12:00noon	Upcoming Panel Meeting & Wrap Up	Climate Team

Attendance

Organization	Representative	Jan 17, 2020
Alberta Council for Environmental Education	Gareth Thomson	√
Alberta Ecotrust	Rod Ruff	√
Alberta Health Services	Dr. David Strong	
ATCO Gas	Ryan Germaine	√
BILD Calgary Region	To Be Determined	
BOMA Calgary	Jayeful Islam	√
Brookfield Residential	Doug Owens	√
Calgary Board of Education	Olena Olafson	√
Calgary Climate Hub	Bob Morrison	√
Calgary Chamber	To Be Determined	
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	Cllr. Peter Demong	√
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 Leader	Dawn Smith	√
The City of Calgary – Climate Team Member	Alice Yu	√
The City of Calgary – Project Management Consultant	Erina Possak	√

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"> ○ Membership updates: representatives from BILD Calgary and Calgary Chamber of Commerce will be updated due to resource changes. New staff member in City administration was introduced. ○ New members noted, Jayeful Islam from BOMA • Purpose of this meeting: <ul style="list-style-type: none"> ○ Review and walk through the progress on climate programs and wrap up for 2019 ○ Present an updated terms of reference (TOR) to the panel members for review ○ Present work plan for 2020 ○ Present map of timing of meetings this year 	
<p>2. 2019 Q4 Progress Update from Admin</p> <ul style="list-style-type: none"> • Discussion on general program update and staff update - Q4 2019 • Key discussion included: <ul style="list-style-type: none"> ○ Education working group <ul style="list-style-type: none"> ▪ It is great to see much momentum in the work from Panel members and partners. ▪ The group members were involved and presented to the Calgary Foundation for funding of \$200,000 to work on education in school on climate change. Funding was successful. ▪ There are also other possible funding options available for education such as Alberta Ecotrust and RBC Foundation. ○ Commercial Building Energy Benchmarking working group <ul style="list-style-type: none"> ▪ Members are looking forward to the work as the Energy Star system will encourage benchmarking participation to show building performance. Some industry members like BOMA have been early participants. ▪ In first half of 2020, The City will put 75 buildings onto the benchmarking map. ▪ Panel members may be interested in adding buildings as part of this program but are not a member of the working group. They are welcome to join the initiative. ○ Calgary Climate Symposium <ul style="list-style-type: none"> ▪ Total of 8 events with both City hosted or City co-hosted with other organizations in November 2019 ▪ Over 1200 citizens attended the Symposium. 	<p>#1</p>

<ul style="list-style-type: none"> ▪ The Climate Team is working on planning for the next Symposium in Q3 2020 with more formality. ○ Electric Vehicles Updates <ul style="list-style-type: none"> ▪ There was the first “Peaks to Prairies” electric vehicle station in Calgary opened on 7 January 2020, which is in the Westhills area. ▪ This is one of four stations that will be opened as part of this Peaks to Prairies project in Calgary, operated by ATCO. ▪ The other ones will be located near COP, NE and SE areas in Calgary. ▪ PetroCanada has also recently announced and opened their private network of electric vehicle charging across Canada. ▪ There was discussion about the billing methods for citizens. ▪ Second-hand dealership for electric vehicles is also available in Calgary to encourage uptake. ▪ There were discussions about potential of bike chargers to promote active transportation modes. ▪ Home and workplace charging infrastructure study with City of Calgary and City of Edmonton collaboration is in progress. Panel members suggest the potential to look into electric bikes charging potential. ▪ Currently the planning of mapping the electric vehicle charging network has been focusing on level 2 charging. ▪ Panel members discussed EV charging infrastructure map availability and information sharing on updates on active transportation to share with citizens: <ul style="list-style-type: none"> ➢ There is an online map available to view charging station locations such as PlugShare. This includes everything in southern Alberta. There is no Alberta-specific charging map available. ▪ Calgary Economic Development or Calgary Chamber were suggested to be a platform to share the information not only with citizens but also with tourists. There are more natural outlets for embedding and sharing this information in addition to The City. <ul style="list-style-type: none"> ➢ It is also suggested that there can be funding opportunity to sponsor this information. 	<p>#2</p> <p>#3</p> <p>#4</p>
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<ul style="list-style-type: none"> ○ Climate Team Staff Updates <ul style="list-style-type: none"> ▪ Recently the Climate Program was split into Climate Mitigation and Climate Adaptation teams. The Climate Adaptation team will include education as part of it. The Climate Teams are hoping to fill the planner position in Climate Mitigation team and another energy advisor, as sponsored by NRCan for the next 16 months. This advisor will be working with commercial building owners on the benchmarking programs. 	
<p>3. 2020 City Work Plan</p> <ul style="list-style-type: none"> • 2020 Climate Programs highlights include mitigation, adaptation and education. • The highlights do not include every initiative that The City is currently working on, but should be of interest to Panel members. • Key points discussed are: <ul style="list-style-type: none"> ○ Buildings and Energy <ul style="list-style-type: none"> ▪ Work will be continued with the commercial building energy benchmarking and launched publicly. ▪ Research phase has been started for residential energy labelling. The working group will be established in Q1 2020. There was some interest about the feasibility of a footprint calculator to determine internal energy and climate impact per household. ▪ Upgrade of solar potential/sun roof map will be updated with The City's GIS team. This will be launched to help drive participation and businesses in the sector. ○ Climate Adaptation <ul style="list-style-type: none"> ▪ Panel members are looking forward to continued messages on both climate mitigation and adaptation, and tools on adaptation are critical. ▪ The work has been started but climate risks are not well-understood as climate mitigation in terms of the action scale. ▪ In 2019, Climate Team has prepared the citizen action checklist for climate mitigation to share with citizens. However, climate adaptation metrics are not currently available, such as dollar costs per acute impacts or dollar costs per chronic impacts. Climate Adaptation team is working on this in 2020. 	<p>#5</p>

<ul style="list-style-type: none"> ▪ There are some good resources in the world. i.e. City of Calgary is part of a global network called the Urban Sustainability Directors Network (USDN), where the cities share knowledge and common challenges/barriers on both climate mitigation and adaptation. ○ Utilities and Buildings <ul style="list-style-type: none"> ▪ This working group has been established in late 2019 and met twice in November and December. There will be another meeting in later of January. One purpose of the working group is to accomplish and influence projects in Calgary with project developers in Victoria Park and CMLC planning the brownfield communities. ▪ The working group will be looking at the future energy system from both supply and demand sides in long term. ▪ Panel members expressed that this is a unique opportunity to inform development decisions in the city. ▪ However, there is a limit to influence within the city and on energy sources. This may be where the provincial level of government can support. AUMA will be part of this working group. ○ Climate 101 training for Planners <ul style="list-style-type: none"> ▪ This training was offered internally within The City for Planners to provide an overview on climate work related to planning. ▪ As part of next step, The City will collaborate with industries to learn together. It was suggested that all developers, including the small ones, could be invited to be part of this workshop. 	
<p>4. Draft Panel Report</p> <ul style="list-style-type: none"> • The Climate Team will present both the Calgary climate progress report from Administration and the Climate Panel's report to Council on 27 April 2020. • This climate progress report will include the updated GHG data for 2019. • Specific timelines: <ul style="list-style-type: none"> ○ The climate panel convenor will be reaching out to all Climate Panel members for recommendations, check-in and feedback. ○ Any feedback from Panel members will be due on 31 January 2020. ○ The Climate Panel report will be in revision from 1 to 15 February 2020. ○ The Climate Panel report will be due to The City on 15 February 2020. 	#6

<ul style="list-style-type: none"> ○ Both reports will be first presented to the Utilities & Corporate Services SPC Committee on 15 April 2020, prior to Council on 27 April 2020. • Speaking opportunities at the committee meeting may be available. There were some Climate Panel members showing interest to speak but the Climate Team will communicate with the members about the agenda. • It is important for the Climate Panel convenor to complete the Climate Panel report as this report serves as an individual report apart from the Calgary climate progress report prepared by the Climate team. <ul style="list-style-type: none"> ○ It was suggested that City Council are interested to hear from the Panel members on their advice and how this Calgary Climate Resilience Strategy and Action Plans are going. Panel members' voice is very interesting and it is to provide part of the success. The report also helps the Panel members to endorse the Calgary Climate Resilience Strategy. • Panel discussed any new statements that may be added to the report, focusing on the Panel's role in the program and expressing endorsement of the Climate Resilience Strategy. 	#7
<p>5. Panel Membership and Co-Chair</p> <ul style="list-style-type: none"> • Panel members were given the terms of reference for 2020 draft for review. Updates are being discussed and reviewed: <ul style="list-style-type: none"> ○ There are some mandates and representatives changes due to resources changes. ○ Co-chair will be a one year term. ○ It is expected to have Panel members committed into 2 year terms. ○ Public communications will be supported by a spokesperson on behalf of the Climate Panel. ○ The terms of reference will be updated on annual basis. ○ Request for clarification on the target: 80% reduction in GHG by 2050 from 2005 levels. • New membership potential <ul style="list-style-type: none"> ○ Indigenous groups <ul style="list-style-type: none"> • The City has established the indigenous groups' connection with community engagement liaison. Use this relationship. ○ Youth groups <ul style="list-style-type: none"> • Fuse Collective is one of the climate panel members and they represent the university students. However, younger students are still missing in the group. • In the education working group, there were some high schools students participating in the group. • It is important to have youth's voice to this table if schedule is allowed. However, intake governance process will need to be discussed in the education working group. 	<p>#8</p> <p>#9</p> <p>#10</p>

<ul style="list-style-type: none"> • It was also suggested to engage students during the Mayor's Environmental Expo in June. <ul style="list-style-type: none"> ○ Additional local private small businesses • Nomination of Co-Chair <ul style="list-style-type: none"> ○ The current co-chair term ends this month and the group currently does not have a co-chair. ○ Self-nomination and others' nomination are both accepted. <ul style="list-style-type: none"> • Once nomination is received, the nominee will be asked if he/she is willing to participate and perform the duty of co-chair. • If the nominee accepts the nomination, their name will be available for panel members' voting. • The new co-chair is expected to be selected within next month in order to start preparing for the next climate panel meeting on 17 April 2020. <p><i>[Note: new dates for Q2, Q3, Q4 meetings have been arranged to avoid summer holiday conflict]</i></p> <ul style="list-style-type: none"> • Potential meeting time in Summer was also discussed: <ul style="list-style-type: none"> ○ It is now planned for 17 July 2020 to be the Q3 meeting; however, the Climate Team will check with the panel members on summer availability. ○ There will be themes for each upcoming meeting. • Other potential meeting places are also discussed. 	<p>#11</p> <p>#12</p> <p>#13</p>
<p>6. Events and Opportunities</p> <ul style="list-style-type: none"> • Administration will be presenting at a national event next month in Toronto and climate emergency topic will be discussed. • Panel members shared their insights on climate emergency: <ul style="list-style-type: none"> ○ As of early October 2019, almost 1,100 jurisdictions in 20 countries have declared a climate emergency, including 460 in Canada. ○ In 2018 the Intergovernmental Panel on Climate Change (IPCC) released the Special Report on Global Warming of 1.5°C which presented evidence that the risks associated with warming of 2°C are substantially higher than the risks associated with warming of 1.5°C. As a result of this report, the internationally accepted target for climate action is to limit global temperature rise to 1.5°C and not 2°C (as was previously agreed upon by 186 countries in the 2015 Paris Agreement). ○ The City of Calgary aligns our GHG targets (80% reduction of GHG emissions by 2050 from 2005) as part of the Climate Resilience Strategy with the Paris agreed temperature limit of 2°C. 	<p>#14</p>

<ul style="list-style-type: none"> ○ The City of Calgary is in partnership with Alberta Ecotrust to establish a local climate centre, Low Carbon Cities Canada, and react on the GHG target initiatives. ○ Panel members suggested that 4-6 strong actions are needed if declaration were to be made at local level. • The Climate Team will report back in the next climate panel meeting about the updates from the national level discussion in February. 	#15
<p>7. Upcoming Panel Meetings & Wrap Up</p> <ul style="list-style-type: none"> • The next panel meeting will be on April 17 at 9am - 12pm. If no other location suggested, the meeting will be located in the same room. <p><i>[Note: new dates for Q2, Q3, Q4 meetings have been arranged to avoid summer holiday conflict. Q2 meeting to be held May 29th at 9am - 12pm]</i></p>	

Meeting Action Items

#	Description	Responsibility	Due Date	Status
1	Climate Team to follow up with Calgary Airport Authority on joining the commercial building energy benchmarking group, update BOMA member on the group	Climate Team	January 28 th 2020	Complete
2	Check on the charging price/billing for electric vehicles, which is part of the Peaks to Prairies project and share with Cllr. Demong	Climate Team	January 28 th 2020	Complete
3	Communicate with Transportation on whether the home and workplace charging infrastructure study includes a broader scope and potential on electric bikes charging.	Climate Team	January 28 th 2020	Complete
4	Communicate with Calgary Economic Development or Calgary Chamber about the potential of sharing the electric vehicles charging stations map with the public. Also check with ATCO on the Peaks to Prairies map. It would be a potential for grants between University of Calgary and City of Calgary.	Climate Team	February 2020	In progress
5	Share the hard copy of the climate mitigation citizen action checklist with Calgary Airport Authority	Climate Team	February 2020	-

6	Members offer additions to the 2019 report by January 31 st . Convenor to complete the draft Panel report and circulate feedback with Climate Panel Members before February 15 th .	Climate Panel Members and Convenor	February 15 th 2020	In progress
7	The Climate Team will communicate with the members on participating in the April 15 UCS meeting agenda.	Climate Team	March 2020	-
8	Clarify the 80% GHG reduction target from 2005 by 2050 in the TOR	Climate Team	January 31 st 2020	Complete
9	Investigate the options of adding indigenous group to the Climate Panel	Climate Team	Next meeting	In progress
10	Investigate the governance and options of adding youth (i.e. high school and/or university students) to sit at the Climate Panel. Also follow up with CBE, University of Calgary and City of Calgary Community Engagement team.	Climate Team and Education WG	Next meeting	In progress
11	Climate Panel Members to submit nomination on co-chair to Climate Team	Climate Panel Members	February 28 th 2020	In progress
12	Climate Team to set a doodle poll on the summer meeting dates for Climate Panel Members	Climate Team	January 28 th 2020	Complete - Moved dates to avoid summer holidays
13	Climate Team to provide new meeting location options	Climate Team	Next meeting	In progress
14	Circulate the backgrounder of the Climate Emergency with Climate Panel Members	Climate Team	January 28 th 2020	Complete
15	Have Chris share experience at the conference from February 2020 during next Climate Panel meeting	Climate Team	Mid-February 2020	-