



Meeting Notes

The City of Calgary – Calgary Climate Panel – Meeting #3
 1:00pm – 4:00pm, February 28, 2019
 Annie Gale Boardroom (Office of the Mayor), Calgary Municipal Building

Agenda

Time	Agenda Items	Lead
1:00pm – 1:20pm	Welcome and Agenda	Co-Chair/Convenor
1:20pm – 2:00pm	Updates on Priority Areas and Working Groups	Climate Team
2:00pm – 2:30pm	Funding and Financing Opportunities	Climate Team
2:30pm – 2:40pm	Break	Convenor
2:40pm – 3:10pm	Annual Reporting Framework	Climate Team/Convenor
3:10pm – 3:40pm	Communications Strategy	Climate Team
3:40pm – 3:55pm	Questions Arising from Nov Mtg Requested Materials	Climate Team/Convenor
3:55pm – 4:00pm	Adjourn	Convenor

Attendance

Organization	Representative	Feb 28, 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	Duncan Webster	√
Calgary Emergency Management Agency	Chief Tom Sampson	√
Citizen-at-Large	Rev. Bill Phipps	√
ENMAX Energy	Mirela Hiti	√
Fuse Collective	Ben Huang	√
Siemens Canada	Adrian Francese	√
The City of Calgary – Councillor	Cllr. Peter Demong	√
The City of Calgary – UEP General Manager	David Duckworth	√
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	√

The City of Calgary – Climate Team Member	Warren Brooke	√
Climate Panel Convenor	Stephanie Gagnon	√

Discussion

Agenda Item Notes	Actions
<p>1. Welcome and Agenda</p> <ul style="list-style-type: none"> • Agenda overview • Introductions from all participants as there are new members joining the panel. • Members who could not be in attendance were also introduced briefly as they will be attending subsequent meetings. 	
<p>2. Updates on Priority Areas and Working Groups</p> <ul style="list-style-type: none"> • The goals of this update are to: <ul style="list-style-type: none"> ○ Share the 2019 timelines for working groups and Climate team’s on-going work ○ Open a discussion with the panel on how this aligns with what you are doing, and partnership opportunities ○ Provide you with updates on two work areas that are currently underway. • Working Groups - 2019 Timeline <ol style="list-style-type: none"> i. (External) Engagement: Stormwater Strategy; Municipal Development Plan update; Electric Vehicle charging study <ul style="list-style-type: none"> ○ These ongoing efforts are not Climate Program working groups but have climate considerations/drivers and are currently being undertaken by The City of Calgary (The City). ○ Some of the panel members have been involved to provide inputs as stakeholders. ○ The stormwater strategy updates, led by Water Resources, will include changing climate aspects. ○ The MDP and CTP updates in 2019 will focus on next 20 years. Future climate events will be included in this planning. This strategy is to be re-written next year. ○ Electric vehicles charging study is a collaboration effort with City of Edmonton to study cost and technical requirements on EV with respective to work place. It is not a working group but rather is a consultant effort. ii. (External) Mitigation and Adaptation Industry Solutions (Climate Developer Advisory Committee) <ul style="list-style-type: none"> ○ Scope of this working group is to increase policy alignments and address challenges in implementation phase of policies within the development sector ○ Currently working on the scope and with plan to initiate by mid-2019 ○ Interest from: BILD Calgary, Climate Hub iii. (External) Energy Building Labelling <ul style="list-style-type: none"> ○ This will be divided into two sessions: commercial and residential. ○ Commercial will commence in March/April; residential will commence in Q3 2019. 	

<ul style="list-style-type: none"> ○ Climate team is currently having conversations with BOMA and BILD Calgary. ○ Interest from: Siemens; BOMA; BILD Calgary <p>iv. (External) Climate Data for Risk Assessment</p> <ul style="list-style-type: none"> ○ Collaboration with external group to obtain climate data forecast to 2080 with different purposes ○ Interest from: AHS, CBE; BILD Calgary; CEMA; Climate Hub; Calgary Chamber of Commerce; University of Calgary <p>v. (External) Education</p> <ul style="list-style-type: none"> ○ Education is one of our highest priorities. ○ The goal is to develop and share climate literacy. Many different audiences/approaches were discussed including energy customer education, general literacy, stewardship, building industry and developers; K-12 education ○ Informal discussions were held earlier as ACEE has a time sensitive opportunity - ReCharge Conference in May to develop education programs with external partners. ○ Interest from: ACEE; CEMA; FUSE; University of Calgary; Climate Hub; ATCO; Siemens; BILD Calgary <p>vi. (External) Individual actions at citizen panel between members of public</p> <ul style="list-style-type: none"> ○ Schedule to be mid-year due to nomination process in place. ○ Interest from: Calgary Climate Hub <p>vii. Additional Discussion</p> <ul style="list-style-type: none"> ○ Calgary Climate Panel members will work with their organizations to seek volunteers to support the Working Groups in accordance with each Working Group's Terms of Reference. ○ There is interest from some members to participate on internal actions such as financing groups and if the Natural Infrastructure initiative is looking for observers or volunteers. Also interested in some internal working groups like financing groups (i.e. natural infrastructure working group are looking for other observers and volunteers). ○ Comments provided that the climate efforts are largely focused on the human related impacts of climate change, but that it affects the Earth and all life. ○ Panel Recommendation: address the greater context of climate change in the education work. ○ University of Calgary has experts to support all Working Groups. Currently Climate team is working with University of Calgary SEDV graduate students' capstone projects from now until September. ○ Each working group will be managed by different staff in the Climate team and each working group will function differently with different audiences. Terms of Reference will be developed for each Working Group. ○ The Calgary Climate Panel supported that the Working Groups presented represent a reasonable path forward with no specific concerns arising. Diversity of organizations involved in the Working Groups will be useful for the Calgary Climate Panel to see going forward. ○ In addition to these Working Groups, there is on-going project-based work being undertaken by the Climate team. 	
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<ul style="list-style-type: none"> • Updates on priority areas: <ul style="list-style-type: none"> i. Electric Vehicle Strategy & Implementation <ul style="list-style-type: none"> ○ An overview of the project’s progress was provided and is attached. Detailed updated provided verbally as an introduction. ○ As part of the Climate Resilience Strategy and a set of mitigation action plans, the Electric Vehicle Strategy was developed and will be available in next few weeks along with a “EV 101” to educate public about this technology. ○ Under the Electric Vehicle Strategy, there are projects in progress - charging infrastructure and new project to be started - home and workplace study. <ul style="list-style-type: none"> a) For EV charging infrastructure: <ul style="list-style-type: none"> ➢ Targets for public charging infrastructure on Level 2 Charger (8 hours charging) and DC fast charger (30-60 minutes charging) are set. ➢ There are around 100 stations in the city owned by private companies and 1 public station in SE Calgary. We need infrastructure to support. ➢ The City is going to install more charging stations in several CPA parkades with a company - launching late March 2019. b) Peak to Prairies <ul style="list-style-type: none"> ➢ The City’s Transportation Planning team is working for over a year and partnering with southern Alberta communities on fast charging network announced on February 4, 2019 and launched in Lethbridge. ➢ Peaks to Prairies - this is partnership with capital funding from FCM, provincial and federal governments, connecting the EV networks in BC and Montana. ATCO is the owner and operator for 10 years on behalf of the 5 partner communities. ➢ Will complement other networks including Tesla and the newly announced PetroCanada plan to install EV fast charging network across Canada. c) Home and Workplace Charging Study <ul style="list-style-type: none"> ➢ In terms of new work on home and workplace charging study, it is a joint project between Cities of Calgary and Edmonton. Currently, The City is working with ENMAX and BILD and the scope is to look at other jurisdictions for easy implementations and what the concerns are (i.e. what are by-law legislations and economic issues to progress with home and workplace charging. ➢ Consultant will be hired in April and the work will start in June. Research and engagement with developers and condo board associations during September to November 2019. The report will be completed by end of the year. ii. Building Energy Labelling <ul style="list-style-type: none"> ○ An overview of the project’s progress was provided. Detailed update provided verbally as an introduction. ○ Energy benchmarking will be broken into 2 areas: 1) commercial and institutional; 2) residential. ○ Commercial and institutional building energy benchmarking program will start in late March/early April. ○ Residential program will start in Q3. 	
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<ul style="list-style-type: none"> ○ 65% of emissions are from commercial and institutional sectors in the city so it is easier target to achieve emissions reduction. ○ The goal of the benchmarking programs is to know where the buildings are standing and thereby reduce energy consumption. ○ The intent of the program is to demonstrate leadership from The City of Calgary to encourage commercial and institutional building owners to participate. There are 2 different streams: <ul style="list-style-type: none"> a) The Climate team is working with Corporate Analytics & Innovation team to make progress on the City-owned facilities on benchmarking to measure our performance. b) The Climate team is also working with BOMA on wider commercial building owners. ○ The Climate team also would like to create training, sharing knowledge and influence with a broader audience. ○ This working group will be established and first to utilize the Energy Star Portfolio Manager, which is the industry standard. There are 850 buildings in Calgary registered and using the Energy Star Portfolio Manager. Most of them are Class A buildings with energy management. Class B and C building owners may not have the same aspects, resources and tracking. ○ For residential program, the terms of reference will be established in Q3 to increase the level of uptake in residential labelling. In the meanwhile, the Climate team is looking for working group membership from interested parties. ○ It is also suggested that City’s legal department be involved to understand the options around mandatory and voluntary programs. ○ Panel Recommendation: understand what other provinces are doing and whether federal changes are likely. Advocacy efforts can be supported by the City’s political representative. ○ Panel Recommendation: explore better marketing and information sharing about the benefits that Calgarians can see from the programs. ○ Most interest on building labelling (or energy efficiency labelling) comes from incentives. Energy audits takes investment and time and not as simple as having a website. The costs can range from \$500-700. It is commented that EEA has home energy audit rebate of \$200 and that can be related to City’s financing working group such as PACE financing. ○ Panel Recommendation: include Calgary rental association, Alberta condo communities, hotel associations in the Building Labelling Working Group. 	
<p>3. Funding and Financing Opportunities</p> <ul style="list-style-type: none"> • The Climate Team presented information on behalf of Alberta Ecotrust regarding an opportunity for climate action investment. More information will be made available when it can be shared broadly. • Additional funding opportunities should be explored to link upgrading assets with the potential PACE program. 	
<p>4. Membership Updates:</p> <ul style="list-style-type: none"> • Introduction to new Panel members representing identified membership gaps: <ul style="list-style-type: none"> ○ Alberta Ecotrust (funding and financing) ○ Calgary Climate Hub (community and citizen) ○ The Calgary Airport Authority (subsequent to the meeting: has had to decline membership) 	

<ul style="list-style-type: none"> • Additional membership gaps that are in progress with membership requests: <ul style="list-style-type: none"> ○ Small business (currently working with membership to identify specific businesses) ○ Retailers / Grocer ○ Vulnerable Calgarians ○ First Nations • Panel Recommendation: to address the regional lens was discussed. It was also recommended that the focus should be on Calgary for the Calgary Climate Panel, but have relationships with regional groups that emerge. 	#1												
<p>5. Annual Reporting Framework</p> <ul style="list-style-type: none"> • The Climate Panel will provide an independent annual report that will go to Council and it will be distinct from Administration’s annual report. • The table of contents was tabled and discussed with support from the Calgary Climate Panel • It is agreed to have the Calgary Climate Panel Convenor compile the report on behalf of the panel and working with the two co-chairs and a subcommittees of the Panel members. • If full agreement cannot be created through consensus on items in the report, the subcommittee will determine the best way to note differences of opinion. • Timeline: <table border="1" data-bbox="298 1094 1286 1318"> <tr> <td>Aug 30</td> <td>Working groups provide updated information</td> </tr> <tr> <td>Sept 1 -15</td> <td>Draft prepared</td> </tr> <tr> <td>Sept - mid</td> <td>Draft included in Calgary Climate Panel agenda package</td> </tr> <tr> <td>Sept - late</td> <td>Calgary Climate Panel Mtg to review draft</td> </tr> <tr> <td>Oct - mid</td> <td>Subcommittee fine tunes report</td> </tr> <tr> <td>Oct - late</td> <td>Report finalized</td> </tr> </table> • Panel Recommendation: not only talk about success stories but speak to benefits and why the climate actions are important, and how the work is linked to other internal and external initiatives (i.e. Resilience Strategy is in development now so how do we link to that?). • Panel Recommendation: include mitigations with challenges to ensure we are looking for potential solutions to the challenge. Political should be replaced with governance. 	Aug 30	Working groups provide updated information	Sept 1 -15	Draft prepared	Sept - mid	Draft included in Calgary Climate Panel agenda package	Sept - late	Calgary Climate Panel Mtg to review draft	Oct - mid	Subcommittee fine tunes report	Oct - late	Report finalized	#2
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<p>6. Communications Strategy</p> <ul style="list-style-type: none"> • It is critical that there is one channel to communicate to public from the Panel. The Calgary Climate Panel agreed that the one spokesperson for the Panel will be Dick Ebersohn. As Manager of the Climate Program, Dick is able to speak to the Panel and other City initiatives, and has the support of The City’s communications team to receive requests and compile the messages. 													

<ul style="list-style-type: none"> • Public Statements Guidelines will be sent to the Calgary Climate Panel members. • 2019 Communication Opportunities: <ul style="list-style-type: none"> i. Calgary.ca/ClimateProgram: web presence will be developed this year and we will be looking to create Calgary Climate Panel profiles and their contributions to the climate mitigations and adaptations - to be finalized April 1. ii. Second annual climate symposium <ul style="list-style-type: none"> ○ As the annual report will be available in November, it is suggested to host the event at this time and in conjunction with Global Climate Change Week to engage the public. This Panel members are great partners on the symposium to highlight the work and stories. ○ Agenda to be in progress next month iii. Working groups: each working group has their own communication plan. • Panel members are encouraged to share ideas and have conversations within the Calgary Climate Panel meetings. If the conversation is confidential, the panel members will state as confidential. Discussion occurred about sharing the context and details of discussions outside the panel meetings. It was determined that the Terms of Reference will continue to be followed to allow for a safe space for dialogue and that information/opinions shared would be non-attributed. 	<p>#3</p> <p>#4</p>
<p>7. Question Arising from Nov Mtg Request Materials</p> <ul style="list-style-type: none"> • Overview of GHG Trends <ul style="list-style-type: none"> i. The Climate team has compiled the last 12 years emissions data which are publicly available as part of Carbon Disclosure Project (CDP) reporting. The GHG emissions trend is increasing and contradicting our target. ii. The GHG emissions per capita has different stories - we are seeing decreasing emissions per capita. Based on some recent social media posts that Calgary has higher emissions per capita compared to the rest of Canada due to the electricity grid. iii. The GHG emissions per unit GDP is also calculated and aligned with per capita trends. iv. It is interesting to note that there was a decrease in per capita/per GDP during the economic downturn. v. These GHG emissions are Scope 1 and Scope 2 emissions only, excluding shipping for goods and food and travel. vi. Other large Canadian cities also report to CDP and City of Calgary is well situated in prairies with climate data. • Panel recommendation: explain the story on the GHG emissions per capita and per GDP then come back to the absolute emissions for Calgary community-wide GHG. • Panel recommendation: look at comparisons with other municipalities. Provide that data to panel members. • Request: if Panel members have access to GHG data sources that might be better than what was presented, please send it to the Climate Team. 	<p>#5</p> <p>#6</p>

<p>8. Next Steps</p> <ul style="list-style-type: none"> The next Panel meeting is currently set to be on May 21, 9am-12noon, focusing on 6 months progress reviews and events discussed today. Siemen and University of Calgary are not available on May 21. The Climate Team will look at other date options. BILD Calgary has a climate working groups and will host a workshop focusing district and renewable energy like an energy forum. It is expected to host around the same time and BILD Calgary will reach out. The Climate Team is building a library for resource to distinguish the resources and input to the Climate Resilience Strategy. Calgary Peace Prize 2019 Award Ceremony: Panel Discussion on Climate Change with Winner Anote Tong at Jack Singer Concert Hall on April 3, hosted by Mount Royal University). Opportunities to cross-promotion of events will be created. Please send any information to the Climate Team. 	<p>#7</p> <p>#8</p> <p>#9 #10</p> <p>#11</p>
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Meeting Action Items

#	Description	Responsibility	Due Date	Status
1	Complete membership recruitment to fill gaps.	Climate Team & Convenor	May Mtg	
2	Proceed with Calgary Climate Panel report preparations.	Convenor	End of October 2019	
3	Provide and circulate the communications strategy one pager and public statements guidelines	Climate Team	Mid-March	Completed. (See Att 5) ACTION item for Panel members.
4	Calgary Climate Symposium Agenda Draft and Panel members profiles	Climate Team	April 2019	
5	Provide the comparison of GHG emissions per capita and per GDP with other Canadian cities reported to CDP	Climate Team	Early March	Completed. (See Att 6)
6	If Panel members have access to GHG data sources that might be better than what was presented, please send it to the Climate Team.	Climate Panel Members	May Mtg	ACTION item for Panel members.
7	Check for the possibility of alternative date for the next Panel meeting dates	Climate Team	Early March	Completed. Unfortunately, the date cannot be moved.

8	Share information about BILD Calgary workshop in May on district energy and renewable energy	BILD Calgary and Climate Team	When available	
9	Distribute the Low Carbon full report by University of Leeds to the Panel members http://www.calgary.ca/UEP/ESM/Documents/ESM-Documents/Economics-of-Low-Carbon-Development-Calgary.pdf	Climate Team	Early March	Completed. Report is currently available on calgary.ca
10	Verify if the list of 244 climate actions will be circulated publically	Climate Team	Early March	Completed. We have kept our public communications about Climate Resilience Strategy actions high level. The list of 244 climate actions is more tactical and detailed, and for internal administrative purposes only.
11	If Panel members have opportunities arising for cross-promotion of events, please send any information to the Climate Team as mentioned in the communications strategy.	Climate Panel Members	As needed	ACTION item for Panel members.