



THE CORPORATION OF THE CITY OF VERNON

CLIMATE ACTION ADVISORY COMMITTEE

TUESDAY, OCTOBER 22, 2019

OKANAGAN LAKE ROOM – 3:30 p.m.

A G E N D A

1. **ADOPTION OF AGENDA**
2. **ADOPTION OF MINUTES**
 - a) September 10, 2019 (attached)
3. **PRESENTATION** –BC Energy Step Code and Okanagan College – UBC-O Green Construction Research and Training Partnership (Janice Larson, Director, Tri-University Partnership Office at UBC-O)
4. **UNFINISHED BUSINESS**
 - a) Budget 2020 – update
 - b) Council Update (Staff)
 - c) Report on UBCM
 - d) Distributing '*Building Climate Resilience in the Okanagan*'
 - e) Okanagan Indian Band representative - update
 - f) Role of Youth members (Alan Gee and youth members)
 - g) Other action items
5. **NEW BUSINESS:**
 - a) Climate Action Plan process – Check-in
 - b) Working Group Updates
 - Mitigation:
 - Consultants report.
 - Adaptation:
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 - Engagement:
 - Youth Engagement Program
 - UN Climate Action Summit – September 2019 - update
 - SD 22 curriculum development
 - SD22 delegation October 23
 - Climate Ambassador Program – program coordination and upcoming presentations
 - Youth (New Working Group)

6. **INFORMATION ITEMS:**

a)

7. **NEXT MEETING:**

Tentatively - Tuesday, November 19, 2019

8. **ADJOURNMENT**



THE CORPORATION OF THE CITY OF VERNON

MINUTES OF THE CLIMATE ACTION ADVISORY COMMITTEE MEETING

HELD

TUESDAY, SEPTEMBER 10, 2019

PRESENT: VOTING

Brian Guy (Co-Chair), Science, Technology & Environmental Services
Bill Darnell, Community Stewardship (Co-Chair)
Mayor Victor Cumming
Kevin McCarty, Business & Commercial Services (4:20 pm)
Ayesha Sheikh, Youth Member
Melissa Kriening, Youth Member
Stan Eaman, Health & Social Services
Alan Gee, Educators and Educational Institutions

ABSENT: Ed Wilson, Community at Large
Colleen Dix, Utility Services and Providers
Hayden Catt, Youth Member

STAFF: Laurie Cordell, Manager, Long Range Planning & Sustainability/Staff Liaison
Daniel Sturgeon, Long Range Planner
Janice Nicol, Legislative Committee Clerk

ORDER The Chair called the meeting to order at 3:33 p.m.

ADOPTION OF AGENDA Moved by Stan Eaman, seconded by Melissa Kriening;

THAT the agenda of the Climate Action Advisory Committee meeting for Tuesday, September 10, 2019 be adopted.

CARRIED.

ADOPTION OF MINUTES Moved by Stan Eaman, seconded by Alan Gee;

THAT the minutes for the Climate Action Advisory Committee meeting of August 13, 2019 be adopted.

CARRIED.

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INPUT ON BUDGET 2020

The Committee reviewed a list of possible projects that will be included in the 2020 Budget discussions. The following points were noted:

- Nine recommendations presented, some with budget implications
- Key driver – in order to meet 2021 budget process - Climate Action Plan Process must be approved by May 1, 2020
Re: recommendation #2: very tight timeline, temporary staff required
- Also hiring a communications specialist two days a week
- Need to accelerate plans and commit budget for this to happen
- Council meets in June to set goals for January of the following year, staff then develops a budget to fulfill Council's goals
- Input from Committee is required in May 2020 to be included in 2021 budget
- Re: recommendation #3: the addition of a drainage engineer, which has been determined to be an identified gap. Staff will add a budget for this item
- Resources needed for fire and water shortages/drought as well and this is underway through Vernon Fire Rescue and Greater Vernon Water
- Smoke will be examined separately by working with Interior Health
- Re: recommendation #4: this will involve developing a checklist to raise awareness among all city staff
- Re: recommendation #5: retro-fit of single family dwelling starts with designer/architect
- Staff will add “develop policy” to this recommendation
- Re: recommendation #6: suggestion to investigate if trade schools are incorporating environmental design guidelines in their training programs
- Need to put framework in place to get information out to stakeholders
- Builders workshops are tentatively scheduled for October 2019
- Re: recommendation #7: Conducting assessments on municipal buildings will demonstrate leadership
- Costs to be added
- Re: recommendation #8: add “and design them to be resilient to the changing climate”
- Re: recommendation #9: add a statement to “develop a business case to accelerate... and right-size” the fleet
- Currently low speed vehicles are not allowed to cross Highway 97
- Gas tax revenue and the climate action revolving fund can be used for vehicle switching

- Suggestion to capture the present value of existing City vehicles and accelerate the plan to switch out fleet – i.e. it's not necessary to allow all current vehicles to drop to zero value before switching them out
- Add the tenth recommendation to examine the potential for carbon sequestration
- The final suggestion – to separate into Policy recommendations vs recommendations with cost implications.

Moved by Alan Gee, seconded by Stan Eaman;

THAT the Climate Action Advisory Committee recommends that Council consider endorsing the recommendations as presented in the Staff Report prepared by Laurie Cordell, dated September 6, 2019, as amended at the Climate Action Advisory Committee meeting on September 10, 2019.

CARRIED.

AMENDED RECOMMENDATIONS

1. Acceleration of the Climate Action Plan completion, to be adopted by Council in advance of May 1, 2020 with allocation of \$115,000 to contract additional resources to support the expedited Climate Action Plan completion;
2. Addition of a drainage engineer to the Infrastructure Division for a three year period, and allocate \$125,000 in funding for this position in the 2020 budget;
3. Integration of considerations of reduced Greenhouse Gas Emissions and Climate Risk analysis into City decision making processes, including Council Reports and Procurement decisions;
4. Develop a plan to create a GHG Reduction Building Retrofit Policy and Incentive Program;
5. Implementation of the Step Code in advance of provincial requirements to keep pace with Lake Country and Kelowna;
6. Conduct an assessment of existing municipal building energy performance, with recommendations to retrofit to reach net zero;
7. All new Municipal Buildings be constructed to net zero readiness and resilient to impacts of the changing climate;
8. Develop a business case to accelerate the electrification or fuel switching of the municipal fleet, ensuring optimum vehicle sizing and use

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9. Hire a consultant to examine the potential for carbon sequestration in Vernon to assist in achieving Climate Action Plan goals.

COUNCIL UPDATE Council updates as follows:

- Extension of Committee members' terms to January 2021
- Support for updated timeline and stakeholder engagement strategy for the BC Energy Step Code
- Brian Guy invited to make presentation at September 16 Council meeting - topic will be the context for the Climate Action Plan.

QUICK WINS – GREEN COMMUNITIES – GHG LETTER

A congratulatory letter addressed to Mayor and Council was received from the Ministry of Municipal Affairs and Housing and the Union of B.C. Municipalities recognizing Vernon's significant achievements in the reduction of GHG emissions. The following points were noted:

- Will receive a Climate Leader sticker to be used in all City communications.

UPDATE ON CARIP – MITIGATION WORKING GROUP

The Mitigation Working Group provided the following updated on the Climate Action Revenue Incentive Program:

- See Item A

DISTRIBUTION 'BUILDING CLIMATE RESILIENCE IN THE OKANAGAN'

At the June meeting, the Committee discussed distributing '*Building Climate Resilience in the Okanagan*' at the Community Services counter to builders and developers, and through other means. The publication is already being produced by the Okanagan Real Estate Board:

- No reply from Real Estate Board to date. Anelectronic version is available on the Vernon website.

OKANAGAN INDIAN BAND REPRESENTATIVE

The Mayor provided an update on the status of an Okanagan Indian Band representative. The following points were noted:

- No meeting to date, meeting delayed due to emergent issues. Will consider this topic for the agenda for next regular COV meeting with OKIB
- It was noted that this is a priority for the Committee, especially with our accelerated timeline to develop a Climate Action Plan.

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ROLE OF YOUTH MEMBERS

- It was requested that the new Youth Working Group draft its scope and role in the near future..

OTHER ACTION ITEMS

None

NEW BUSINESS:

CLIMATE ACTION PLAN PROCESS – CHECK-IN

The Long Range Planner provided the following update:

- Working on mail out which will advise the community as to the progress of the Climate Action Plan - to accompany the Utility Bills
- Will include a survey to get feedback
- Public sessions postponed, need to take a step back in order to link mitigation/adaptation/communication and put forward a cohesive message and plan
- Sessions to be rescheduled for October
- City's website has been updated with more relevant information
- Engage Vernon website has been set-up for Climate Action Plan project – using a 'Science Centre' model
- Looking at ways to establish community willingness to make the needed changes.

WORKING GROUP UPDATES

Mitigation

- Recap of August 14 Workshop and update on project
- Peter Robinson developing future scenarios, preparing draft actions which will be submitted to Laurie/Daniel for review/input with Mitigation Working Group – short-term and long-term targets, based on transparent selection criteria and prioritization approach
- Recommendations to come forward to Committee, including cost, timing and GHG savings associated with each recommended action (or set of actions)
- May need to meet more frequently to achieve mitigation process
- Full committee will meet to review and finalize mitigation strategy and actions.

Adaptation

- Have awarded adaptation contract, kick-off meeting with Consultant scheduled on Thursday, September 12.

Engagement

Youth Engagement Program

- Engagement difficult over summer due to holidays, will start up again shortly
- Lots of activities coming up - Fridays for Future at Courthouse on September 20. September 27 will be Climate Strike in front of Courthouse – volunteer appreciated between from 1 -3 pm.
- YouTube with Greta Thunberg and Naomi Klein – ‘The Right to a Future’
- September 23 Youth Summit at UN Climate Action Summit
- Bill meeting with youth on September 11
- Kal Tire Community Eco-Fair on September 21 – 9-2pm
- UN Climate Action Summit – September 2019 – electric vehicle show, local handmade goods, fundraiser, tire round-up for scrap tires

SD 22 curriculum development

- Meeting in August with Superintendent, productive meeting
- Plan to present to district principals who meet at least once a month
- Looking at curriculum work
- Plan to meet with Trustees, request has been sent to be on the next Board agenda.

Climate Ambassador Program

- September 19 is ambassador “meetup”, reminder will be sent out.
- Eight ambassadors trained on August 27.

Youth (New Working Group)

- Coming soon

INFORMATION ITEMS:

- The Passive House Canada – August 27 Presentation to Staff was attached to the agenda.

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NEXT MEETING The next regular meeting of the Climate Action Advisory Committee will be held on Tuesday, October 22, 2019 at 3:30 p.m.

ADJOURNMENT The meeting of the Climate Action Advisory Committee adjourned at 5:33 p.m.

CERTIFIED CORRECT:

_____ Co-Chair

_____ Co-Chair