

**Environment Advisory Committee Meeting
 Approved Minutes
 May 10, 2024 at 9:30 am**

1. Call to Order	Chair Starr Cardwell called the meeting to order at 9:31 am
2. Present	Chair Starr Cardwell, Vice Chair Spencer Reynolds, Levi Cliche, Stephen Hawboldt, Mayor Amery Boyer, Mike Bernard, Councillor Paula Hafting, Climate Lead Cassidy Walker, CAO Sandi Millett-Campbell, and Recording Secretary Kim Dunning Presenter Alex Cadel - virtual (left at 10:06 am)
3. New member	Cassidy Walker
4. Regrets	None
5. Additions to Agenda	New Business ii. CO2 Levels New Business iii. Royan Tourism Students
6. Approval of Agenda	MOTION #EAC2024-05-10-01 It was regularly moved and seconded to approve the agenda with the above additions. Motion carried.
Edits to the Minutes	None
7. Approval of Minutes	MOTION #EAC2024-05-10-02 It was regularly moved and seconded to approve the minutes of April 12, 2024, as presented. Motion carried.

8. Presentations

Alex Cadel from CLIMAtlantic gave a presentation on Climate Change Trends for the Town of Annapolis Royal. Alex Cadel reviewed the five trends that are happening in Annapolis Royal:

- It's getting warmer
- Precipitation Patterns are changing
- More frequent and intense storms
- Sea level rise
- Ocean conditions and hazards

Mike Bernard asked about the weather changes for 2011-2040 and was advised that this is an average for that period. They also asked if this can be shared outside of this meeting and were advised yes. Mayor Boyer added that there are quite a few maps and tools available, and this can be confusing. Chair Cardwell asked what their role is for the Town of Annapolis Royal and Alex Cadel responded that they are here to help, including reviewing documents and plans that relate to climate change. They also added that this depends on where the Town is on its climate journey and CLIMAtlantic is there to help. Alex Cadel's contact information is on the last page of the presentation. Stephen Hawboldt asked about the CO² levels, stating that the actual number is higher than shown, and there seem to be a lot of variations. Alex Cadel added that the number does vary over time (e.g. growing seasons,

etc.). It was agreed that numbers relating to CO² levels should always include the date that the data relates to.

ACTION: Share presentation with Mike Bernard

NAME: Recording Secretary Dunning

DUE: May 13, 2024

9. Public Input

None

10. New Business

i. Community Climate Capacity Grant

Cassidy Walker is working with Clean Foundation as a Climate Lead, and this is being funded by the Department of Climate Change. This position provides support for the Town of Annapolis Royal, the County of Annapolis, and the Town of Middleton for the next three years. There will be nine objectives over the next three years, and the three for this year are: public engagement for a joint action plan, developing the action plan and including the separate objectives for each of the three municipal units. They also added that they are talking about arranging some education sessions for community members. CAO Millett-Campbell added that the Town of Annapolis Royal, the Town of Middleton, and the County of Annapolis have applied for a grant for a Natural Asset Inventory. Levi Cliche added that Clean Annapolis River Project (CARP) is involved with climate change, and they have received a grant for storm mitigation. Their plan is to employ someone to work on this and other projects. Chair Cardwell asked what the Environment Advisory Committee (EAC) needs to do to make this work better and Cassidy Walker responded that they aren't fully equipped to answer this question as this is their first EAC meeting. Stephen Hawboldt suggested articulating some of the success stories (solar panels installation, etc.), and CAO Millett-Campbell added that there have been some solar panels installed at the sewage treatment plant. Councillor Hafting added that "greens" systems are changing all the time and it may be an idea to have a contact person explain the process, step-by-step. Cassidy Walker also added that Clean does have an energy team that could be a resource to use, and there is a mitigation person at Clean, so that is another option. Recommendation to add to the next agenda Public Engagement and for EAC members to send recommendations/ideas to Cassidy Walker ready for the next meeting.

ACTION: Add Public Engagement to next EAC meeting

NAME: Recording Secretary Dunning

DUE: June 14, 2024

ACTION: Send recommendations/ideas to Cassidy Walker

NAME: EAC members

DUE: June 7, 2024

- ii. CO² Levels
Stephen Hawboldt had previously shared a document from the Guardian with members of EAC regarding CO² levels. They have concerns that the expectation to achieve a global average temperature of 1.5°C by the end of the century is not going to be possible in the timeline expected based on what scientists are saying.
- iii. Royan Tourism Students
Mayor Boyer advised that the Town has welcomed two students from Royan, France. They don't have access to young people here and would like to ask CARP for help/assistance. Levi Cliche suggested contacting Rachel at the office who should be able to help.

11. Unfinished Business

- i. Sustainable Practices Communication Series Letter – Task Team Update
Deferred until the next EAC meeting as Marketing and Economic Development Committee (MEDC) are meeting next week. Spencer Reynolds advised that as we have new resources with EAC, they think that this committee should take the lead instead of MEDC.

ACTION: Add to next EAC meeting
NAME: Recording Secretary Dunning
DUE: June 14, 2024
- ii. Town of Annapolis Royal Emissions Reduction Plan
For information.
Levi Cliche recommended that the Town of Annapolis apply for grants through Farm Credit Canada which are available to rural communities for projects involving marsh restoration.
- iii. Nova Scotia Coastal Plan – Task Team Update
Levi Cliche has taken on the role of combining all the Province's coastal planning strategy documents into themes, and then compiling a table matrix to evaluate all of the Town's policies and practices. Mayor Boyer also added that if this will be a task team, terms of Reference will need to be completed and sent to Council for its review/approval.
- iii. Annapolis Royal Flood Risk Assessment and Adaption Concepts – Ducks Unlimited Update
Mayor Boyer has contacted Ducks Unlimited regarding the seawall stage terracing to support the wharf, seawall, and restoration of two or three salt marshes, and they are not interested. They also added that they have received an estimate for the salt

marsh restoration of \$850K. Levi Cliche recommended that the Town apply through the Environment Damage Fund that is currently available. CAO Millett-Campbell added that they have applied through the Economic Development Fund for the wharf project.

12. Correspondence

- i. Letter from Andrew Murphy, Associate Deputy Minister of Environment and Climate Change – Glyphosate concerns
For information.

13. Next Meeting

June 14, 2024 at 9:30 am

14. Adjournment

The meeting was adjourned at 10:45 am



Starr Cardwell, Chair



Kim Dunning, Recording Secretary