



**The Board of Education of School District No. 61 (Greater Victoria)
Climate Action Ad Hoc Committee**

MINUTES

Date: **Thursday, June 16, 2022 from 4p.m. – 5:30p.m.**
Location: **Via Zoom**

Attendees: Trustee Watters, Trustee Hentze, Brian Leslie, Sean Powell, Kate Mumbo, Deb Whitten

**A.
COMMENCEMENT OF MEETING**

A.1
Chair Watters recognized and acknowledged the Esquimalt and Songhees Nations, on whose traditional territories, we live, we learn, and we do our work.

**A.2
Approval of the Agenda**

**B.
Approval of the Minutes – June 8, 2022**

**C.
NEW BUSINESS**

C.1
Update from Brian Leslie.
The update will be posted on the District website and will be attached to the minutes.

C.2
Approve the Draft Progress Report
Sean Powell provided JCCI Update – Refer to the Memo from Chair Watters

C.3
Next steps
Meeting #5 Sept 22, 2022 – Climate Risk Assessment
Meeting #6 Oct 6, 2022

**D.
GENERAL ANNOUNCEMENTS**

**E.
ADJOURNMENT**



One *Learning* Community



Climate Action Plan

(May 31, 2023)



- COLOURS and Icons for each Pillar



Learning, Engagement, and Leadership

Energy Wise Network:
Custodial Summer Energy Savings

- Engaged Custodians at 15/50 buildings
- Worked with Andy and IT. Formed a solution to turning off computers during the summer
- Adding unplug empty fridges and wedge open doors

Summer Energy Savings Checklist

GOAL: 5% Decrease in electricity
(July / Aug 2021 vs 2022)

TIPS:

- Turn off lights in vacant rooms / hallways
- Turn off thermostats (when available)
- Turn off projectors
- Turn off A/C that is not being used (computer labs)
- Eliminate Vampire loads
 - Unplug or turn off power bars
 - Monitors, Computers, TVs
 - Printers, Copiers
 - Charging Stations (chrome books)
 - Coffee Makers

Learning, Engagement, and Leadership

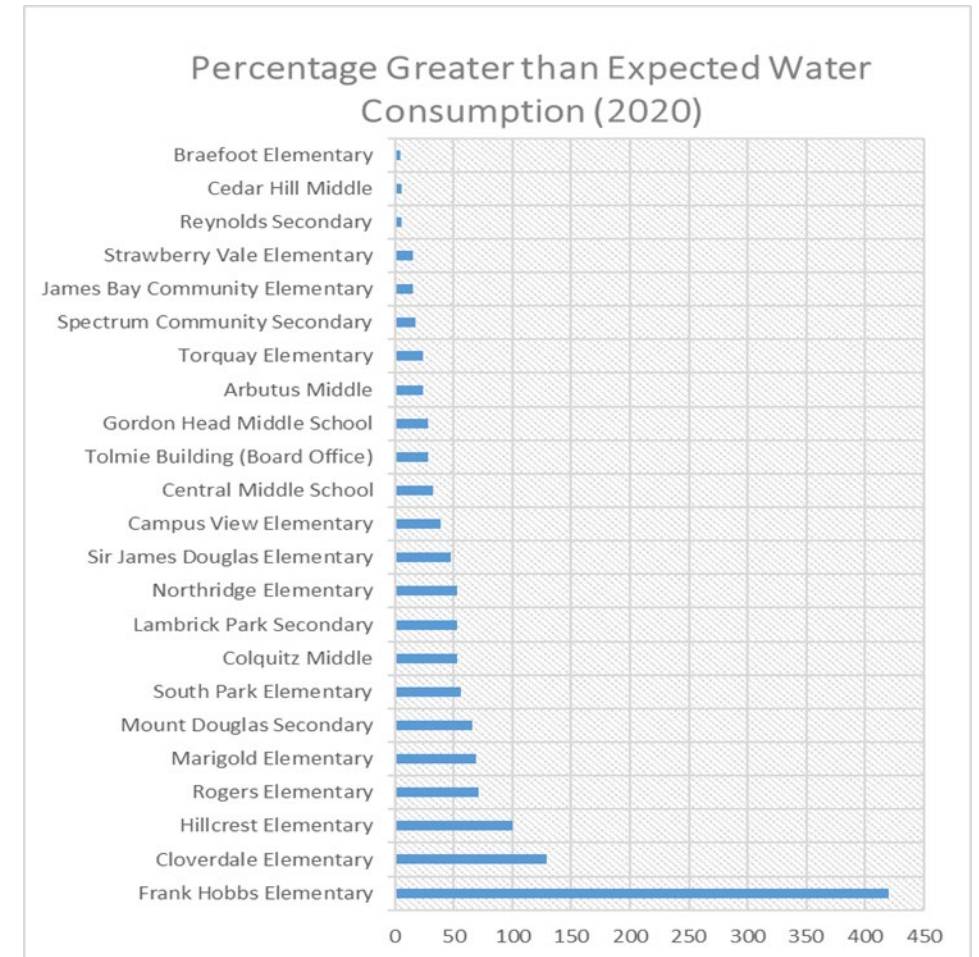
Light out Campaign

- Current Stickers look like they are somehow older than the schools
 - Create Template for new stickers, and examples
 - Distribute to Art Teachers at participating schools
 - Collect templates with art
 - Print and stick new stickers
 - Celebrate, Prizes?, Climate Action Plan Article
 - Measuring Results (one year later)
-
- Currently working on a sample sticker



Lands and Water Stewardship

- \$130,000 annually
- 1/3 of annual water costs
- Checking and verifying water systems using real time water meter service.



Predicted Water Consumption (m^3) = $0.303 \text{ building area} + 0.227 \text{ irrigation area} + 317 m^3$

Water Analysis

Cloverdale Elementary



Frank Hobbs Elementary



Arbutus Middle



Hillcrest Elementary



Mount Douglas Secondary

- Incompatible Meter
- Urinals in 2 Boys Bathrooms were identified

In Progress

Savings estimated
>\$25,000 per year

Energy Management Childcare Portables Heat pumps

- 9 Units now completed
- Climate Risk Management
- Provides Cooling for
- Low tech / cost solution will require safeguards to prevent abuse, simultaneous heating and cooling.
- Looking into Gymnasium Heat Pumps (Estimate and consultation)



Fleet EV Charging

- 3 EV Chargers
- Serve up to 10 Fleet Vehicles
 - Based on rotating charging
- Work is underway
- ETA: July 1
- Total Cost (after rebates) \$5,000



Utility Monitoring Service Change



- Customizable Reports
- Dashboard
- Exception Report
- CGRT Smart tool
- Quality Control

Transition is now underway !!

Better Data = Better, Faster, More Accurate Reports

New

- Reached out to One Planet Saanich
- Covered Bike shelters (joint effort with city)
8 Locations??? Will get more info

TO: Board of Education
FROM: Climate Action Committee
RE: **Progress Report**
DATE: June 16, 2022

The Climate Action Ad Hoc Committee has met five times since its inception:

- March 2, 2022
- March 17, 2022
- May 17, 2022
- June 8, 2022
- June 16, 2022

Over this time, the Committee has reviewed and accepted the Terms of Reference provided to the committee by the Board, and elected Trustee Watters as Committee Chair. In addition, the Committee reviewed a variety of documents including:

- 17 climate action related motions the SD61 Board adopted between 2017 and the present day
- SD61's Strategic Energy management Plan 2021
- Climate Action Plans from Richmond SD38; the District of Saanich; and View Royal.

The Committee is focused on overseeing the development of Greater Victoria School District's Climate Action Plan by May 2023. To focus this work, the Committee review Richmond School District Sustainability and Climate Action Plan (Dec. 2021).¹ Following the example in this document, the Committee discussed and agreed upon five pillars which will guide the work going forward.

1. Learning, Engagement and Leadership
2. Lands and Water Stewardship
3. Waste Reduction²
4. Sustainable Transportation
5. Energy Management.

These key areas of focus are not discrete but rather they are fluid and overlapping and may evolve over time as the work progresses and additional feedback is received from the community, staff and the Board.

1

https://facilities.sd38.bc.ca/sites/default/files/Sustainability/District_Sustainability_and_Climate_Action_Plan_Dec_2021.pdf

² This pillar will include Compost and Waste policy as well as consideration of soft plastics

To support the work of the first pillar, “Learning, Engagement and Leadership,” Joint Committee for Curriculum Implementation (JCCI) is initiating the creation of a sub-committee which will have six members representing two teachers from each level – elementary/middle/secondary. Once established in September this JCCI sub-committee will bring forth ideas to support the development and implementation of our Climate Action Plan.

The Committee has identified a diversity of potential partners for supporting climate action initiatives in the district (eg. Energy Wise, CleanBC, Royal Roads, One Planet Saanich etc.), and will continue to explore opportunities for collaboration.

Looking forward, the Committee is scheduled to meet in September and October 2022.