

NEW BUSINESS
Reporting to Public Session, Tuesday, February 22, 2022

1. Sustainability Strategic Plan

Following the direction stemming from the Board's strategic plan regarding sustainability, staff engaged a consultant to lead an initial phase of consultation. This included engaging students, staff and community partners through dialogue sessions, a 'We Mean Green' Sustainability & Visioning Expo and online surveys.

An interim report was developed through consultations with various groups, and in the fall of 2021, a Sustainability Working Group was formed which included students, teachers, administrators and district staff. Their input led to the refinement and final development of the plan. In addition, Squamish Nation Elder Latash Nahanee and district Partner Groups received the plan and provided positive feedback.

Finally, the Board of Education received a detailed presentation on the Sustainability Strategic Plan at a prior meeting.

Recommendation:

THAT the Board of Education approve the Sustainability Strategic Plan including the Vision, Values, Goals, Objectives and Action Items identified in the attached presentation.

Board Report

Date: February 22, 2022
To: Board of Education – Regular Meeting
From: Ishver Khunguray, Deputy Secretary-Treasurer
Jeannette Laursoo, Assistant Superintendent
Subject: Sustainability Strategic Plan

Background:

The Board of Education's 2019-2024 Strategic Plan contains the following goals and objectives under the key priority “**A Modern, Safe and Sustainable Environment**”, Goal 3 – Increase District awareness of climate change and decrease the District's environmental impact:

- i) Reduce the overall green-house gas output and carbon footprint of the District.
- ii) Reduce the District's overall physical waste, diversion, and consumption.
- iii) Engage the Burnaby Youth Sustainability Network (BYSN) to deliver quantifiable environmental outcomes.
- iv) Build awareness of the efforts undertaken by the Burnaby School District as a model for environmental awareness and sustainability.
- v) Review and strengthen policies and practices related to environment impact.

Introduction:

Following the direction stemming from the Board's strategic plan, staff engaged a consultant to lead an initial phase of consultation. This included engaging students, staff and community partners through dialogue sessions, a 'We Mean Green' Sustainability & Visioning Expo and online surveys. At the conclusion of their work, an interim report was received in October 2020 which included a recommended vision, values, goals and objectives.

This interim report was further refined through consultation with the Burnaby Youth Sustainability Network, District Student Advisory Council and the District Instructional Student Services Department. In the fall of 2021, a Sustainability Working Group was then formed with a cross section of individuals throughout the district. Individuals were included due to the nature of their role or because they are involved in implementing sustainability initiatives. This group included students, teachers, administrators and district staff. Their input led to the refinement and final development of the plan. In addition, Squamish Nation Elder Latash Nahanee and district Partner Groups received the plan and provided positive feedback.

Finally, the Board of Education received a detailed presentation on the Sustainability Strategic Plan at a prior meeting.

Recommendation:

THAT the Board of Education approve the Sustainability Strategic Plan including the Vision, Values, Goals, Objectives and Action Items identified in the attached presentation.

SUSTAINABILITY STRATEGIC PLAN

Committee of the Whole Meeting
February 14, 2022
Private Session



Land Acknowledgment and Gratitude



District Strategic Priorities

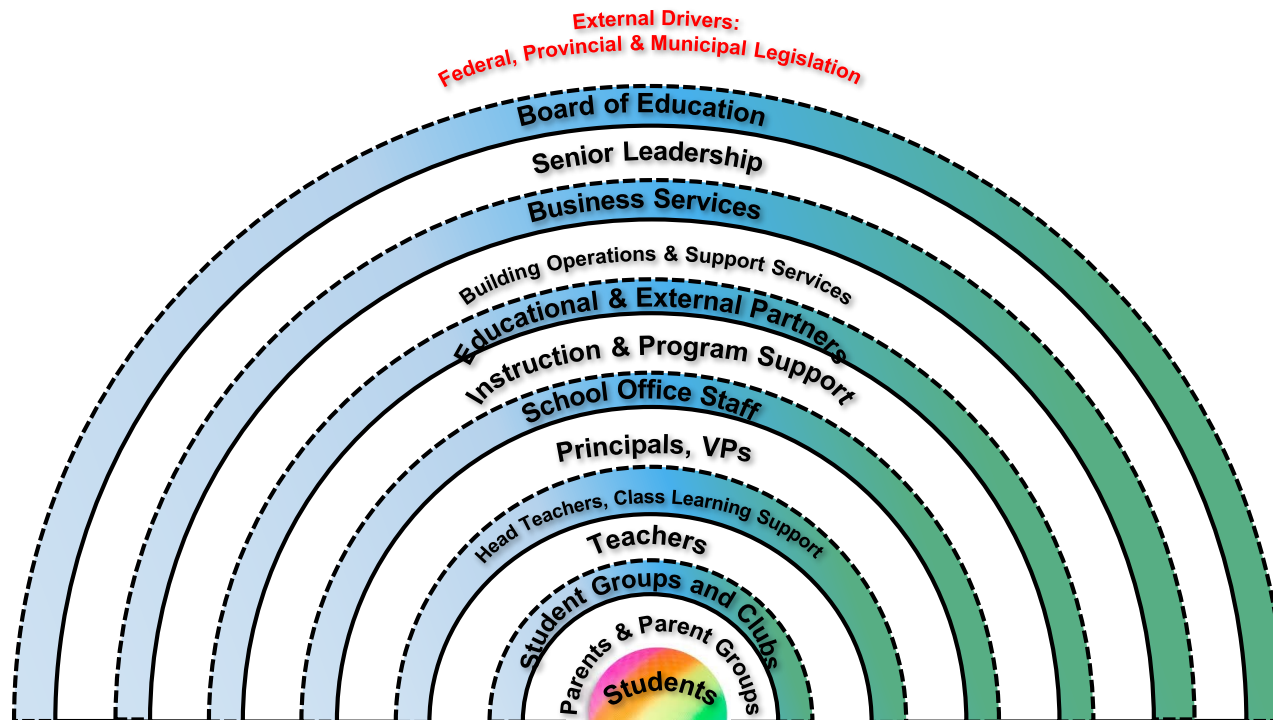


Strategic Priority 5

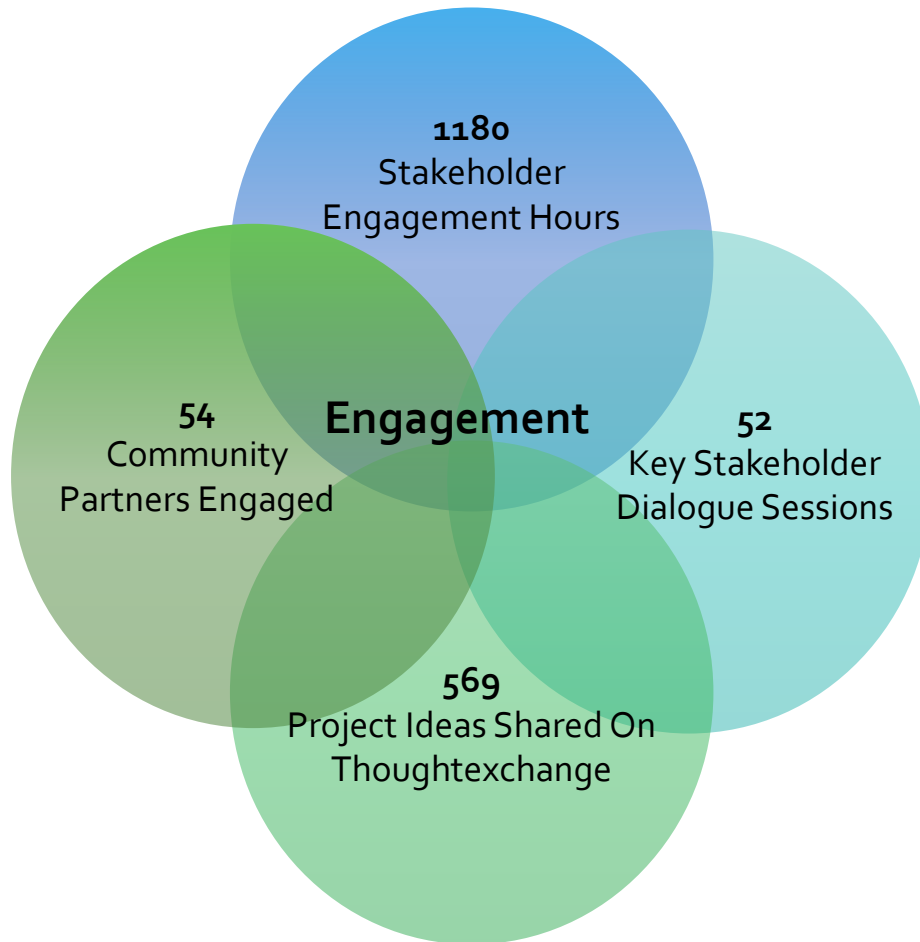
Goals and Objectives:

3. Increase District awareness of climate change and decrease the District's environmental impact
 - i. Reduce the overall green-house gas output and carbon footprint of the District.
 - ii. Reduce the District's overall physical waste, diversion, and consumption.
 - iii. Engage the Burnaby Youth Sustainability Network (BYSN) to deliver quantifiable environmental outcomes.
 - iv. Build awareness of the efforts undertaken by the Burnaby School District as a model for environmental awareness and sustainability.
 - v. Review and strengthen policies and practices related to environment impact.

Student Centred Approach



Initial Engagement



- We Mean GREEN Sustainability Visioning and Expo
- Thoughtexchange
- Over 50 key stakeholder dialogues

We Mean Green

Sustainability Visioning and Expo

"...The act of being here today shows how committed the district is to sustainability and participating in being the change."

Anonymous Participant, BSD Thoughtexchange

"...I've never been able to talk to adults like this – it's like we're equals today"

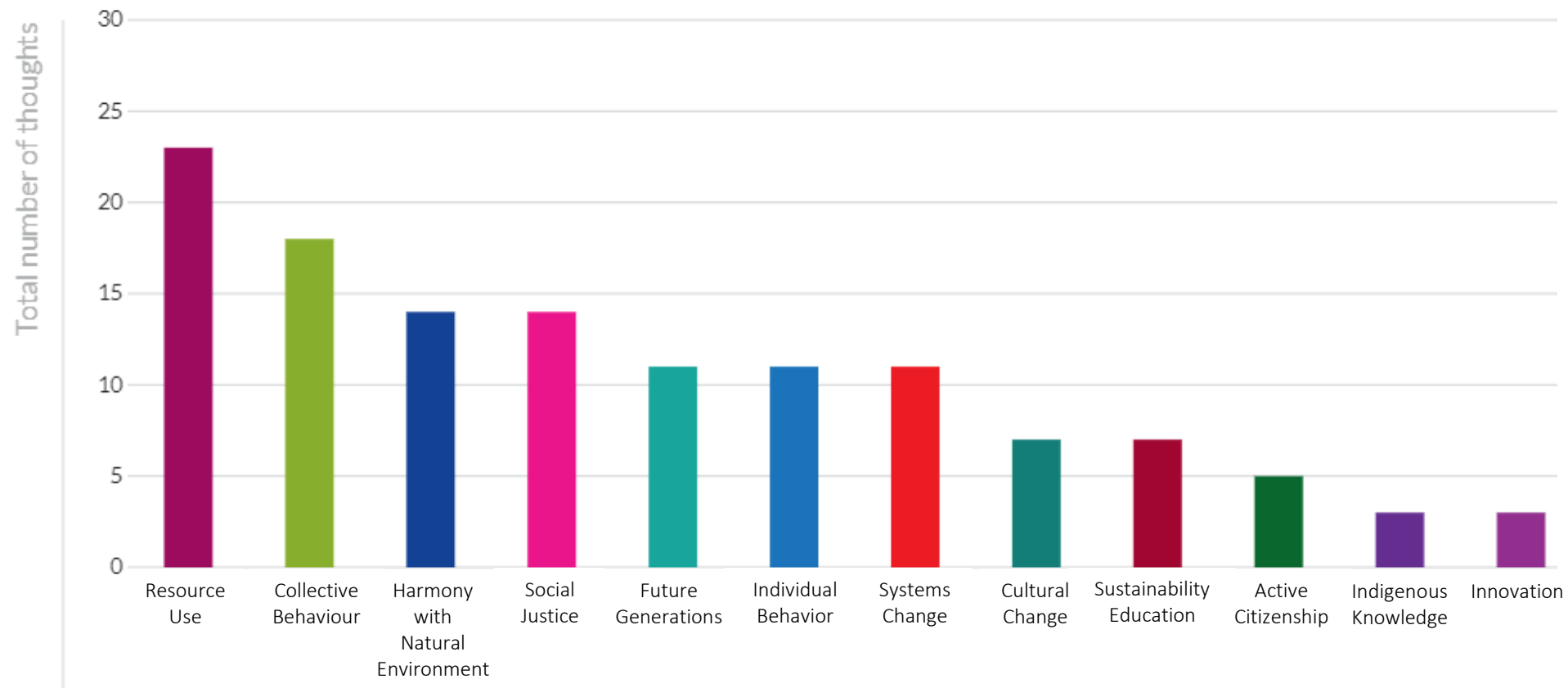
Anonymous BSD student, We Mean GREEN event



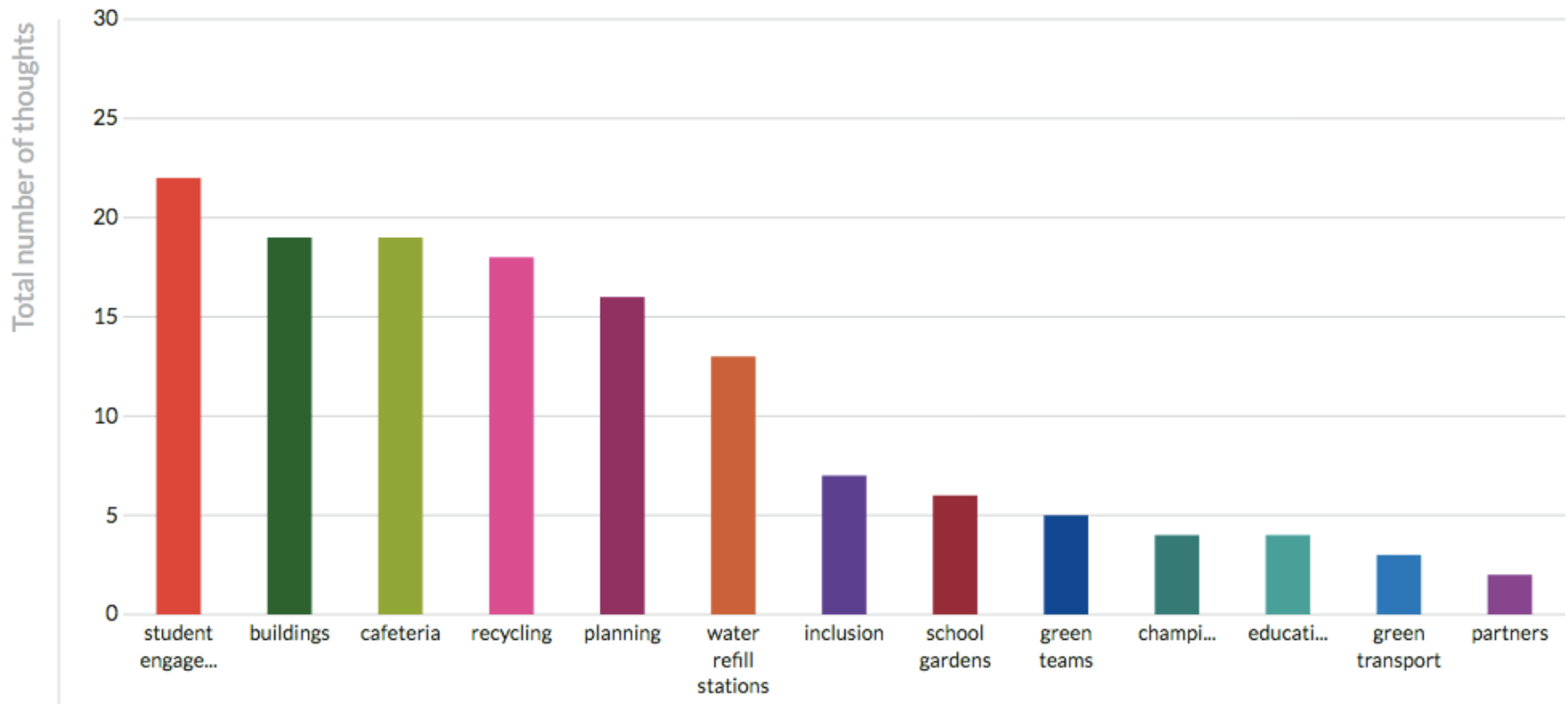
"Respecting our land. The Earth has given us so much. We can learn from indigenous leaders about how to respect this land we live on, and ensure future generations can too!"

Anonymous Participant, BSD

What Does Sustainability Mean?



What is the District Doing Well?



Sustainability Strategic Plan Development

Interim report received in October 2020 with recommended values, goals, and objectives

Future refinement from:

- Burnaby Youth Sustainability Network
- District Student Advisory Council
- Instructional Student Services Department
 - Superintendent of Schools, Assistant Superintendents, Secretary Treasurer, Deputy-Secretary Treasurer, Directors of Instruction, District Principals, Managing Director of Communications, and Director of Human Resources

Sustainability Working Group

Facilitators:

- Jeannette Laursoo, Assistant Superintendent
- Ishver Khunguray, Deputy-Secretary Treasurer
- Rob Smyth, Indigenous Education District Principal

Participants:

- Students
- Teachers
- Elementary and Secondary Vice Principals and Principals
- District Principal
- Director of Instruction and Food Services Operations Representative
- Acting Director of Facilities
- Assistant Director, Capital Projects
- District Energy Manager
- Manager of Network and Security
- Manager of Custodial Services
- Senior Buyer

Sustainability Working Group

Terms of Reference:

- Cross-functional group of individuals across the district
- Selection of members based on roles in the district or previous involvement in sustainability initiatives
- Input has led to the refinement and development of the plan

Guidance From A Local Elder



Elder Latash provided input and feedback on the plan.

We are thankful for his input and blessings for the work.

Vision Statement

A sustainable learning community where we inspire action and take care of the environment for generations.

Values

Indigenous Knowledge and Perspectives

Students, staff and community walk alongside each other and include traditional knowledge and perspectives to protect the land for generations.

Equity, Diversity, and Inclusion

We hold the strengths of equity, diversity, and inclusion as vital aspects of sustainability.

Collaboration, Creativity, and Innovation

We collaborate with school and community partners to implement sustainable practices through creativity and innovation.

Leadership and Action

We encourage and empower students, community, and staff to demonstrate individual and collective leadership to create a more sustainable environment.

Mindful Resource Use

We use the earth's natural resources in a manner that is adaptive, sustainable and respectful.

Over the next 3-5 years, how
do we empower our
community to learn and act
together for the strength and
well-being of people and the
planet?

Goals, Objectives, and Actions

Goal 1

Support meaningful and innovative educational practices in the curricular areas of sustainability.

Objective 1

Expand and support professional learning opportunities and nurture leadership around sustainability.

Action

- Create and support opportunities for Sustainability Innovation Grants.
- Create and expand communities of practice through opportunities such as sustainability-related community partnerships.
- Develop a professional learning series for students and staff.

Goals, Objectives, and Actions

Goal 1

Support meaningful and innovative educational practices in the curricular areas of sustainability.

Objective 2

Create learning environments for experimentation and transformation.

Action

- Identify and strengthen connections with the natural environment, such as expanding the development of outdoor learning spaces and school gardens.
- Develop a list of recommended open-ended resources to support sustainability curriculum from kindergarten through grade 12.

Goals, Objectives, and Actions

Goal 1

Support meaningful and innovative educational practices in the curricular areas of sustainability.

Objective 3

Identify innovative means and additional opportunities to enhance and inspire student engagement with sustainability.

Action

- Engage school-based sustainability teams to lead sustainability initiatives in their school learning community.
- Honour diverse student voices with particular attention to Indigenous Ways of Being to directly inform further action.
- Identify additional opportunities to inspire student engagement with sustainability learning, experiences, and practices.
- Engage the Burnaby Youth Sustainability Network (BYSN) to support the district in delivering environmental outcomes by leading initiatives and creating systemic change.
- Support the development of programs, including Board Authority Authorized (BAA) courses, that have a curricular focus on sustainability.

Goals, Objectives, and Actions

Goal 2

Include Indigenous Knowledge as the foundation to understanding and leading sustainable practices.

Objective

Understand local history and implement Indigenous knowledge and perspectives to guide sustainable practices.

Action

- Identify collaborative opportunities, including receiving teachings from local Elders, Knowledge Keepers and community members, to deepen our understandings about our interconnectedness with the land.
- Continue to include local stories and welcome local First Nations representatives at school-based and district-wide events with a focus on sustainability.
- Identify authentic Indigenous resources, including First Peoples Principles of Learning, to support sustainability initiatives.

Goals, Objectives, and Actions

Goal 3

Reduce the District's environmental impact in the areas of energy, paper, waste, and procurement.

Objective 1

Reduce the overall green-house gas output and carbon footprint of the District.

Action

- Identify and incorporate measures to decrease the environmental impact of facilities' operations through minor and major capital projects.
- Encourage students and school communities to use eco-friendly transportation, such as cycling and walking.
- Ensure the school district's fleet of vehicles are energy efficient.

Goals, Objectives, and Actions

Goal 3

Reduce the District's environmental impact in the areas of energy, paper, waste, and procurement.

Objective 2

Reduce the District's overall physical waste and consumption.

Action

- Intentionally incorporate updated procurement standards to purchase sustainable goods and services.
- Reduce paper consumption through technology, innovation, and systems change.
- Incorporate enhanced sustainable landscaping practices.
- Investigate ways in which the environmental impact of food services can be further reduced.
- Reduce overall waste through training and a district-wide zero waste management strategy.
- Identify and work with community partners to strengthen sustainability initiatives in schools.

Next Steps

February 22nd, 2022

- Board Meeting

Spring 2022

- Elementary and Secondary Admin Meetings
 - Burnaby Leadership Team Meeting





THANK YOU