BSD SUSTAINABILITY DESIGN TEAM

Oct 16th Meeting



LAND ACKNOWLEDGMENT

- We acknowledge that we are on the indigenous lands of the Coast Salish peoples who include the Duwamish, Muckleshoot, and the Snoqualmie peoples.
- We thank these caretakers of this land who have lived and continue to live here since time immemorial. We reflect on the historic context that brings us to reside on this land and accept responsibility to interrupt erasure.
- We are committed to our ongoing partnership with the Snoqualmie Tribe as we listen to, learn from, and lead with their guidance.



AGENDA

- Introduction + Icebrakers
- Overview of the plan
- Expectations + Reflections
- BSD 2024-2025 Action Plans
- Break with snacks
- BSD 2024-2025 Action Plans
- Discussions



INTRODUCTION



Let's get into small groups of 4-8 people (mix up students and adults).

Soraya, Mr. Litzenberger, and Viccy will start.

Everyone share:

1. Introduce yourself (name, age, school)
2. Why you decided to join the team
3. What you hope to get out of this time
4. Your favorite snack

BSD SUSTAINABILITY IMPLEMENTATION PLAN 2023-2024



EXPECTATIONS + REFLECTIONS

- Meetings every month from 4-6pm - in person or online on MS Teams
- Dates/specifics will be sent out by email prior to meetings
- Engaging conversations, active members, positive community - will break out into smaller teams
- Reflections from last year - super active/engaged members.
- More student leadership in teams
- *Any reflections from last year members



BSD ACTION PLANS 2024-2025 PRESENTATIONS

FACILITIES



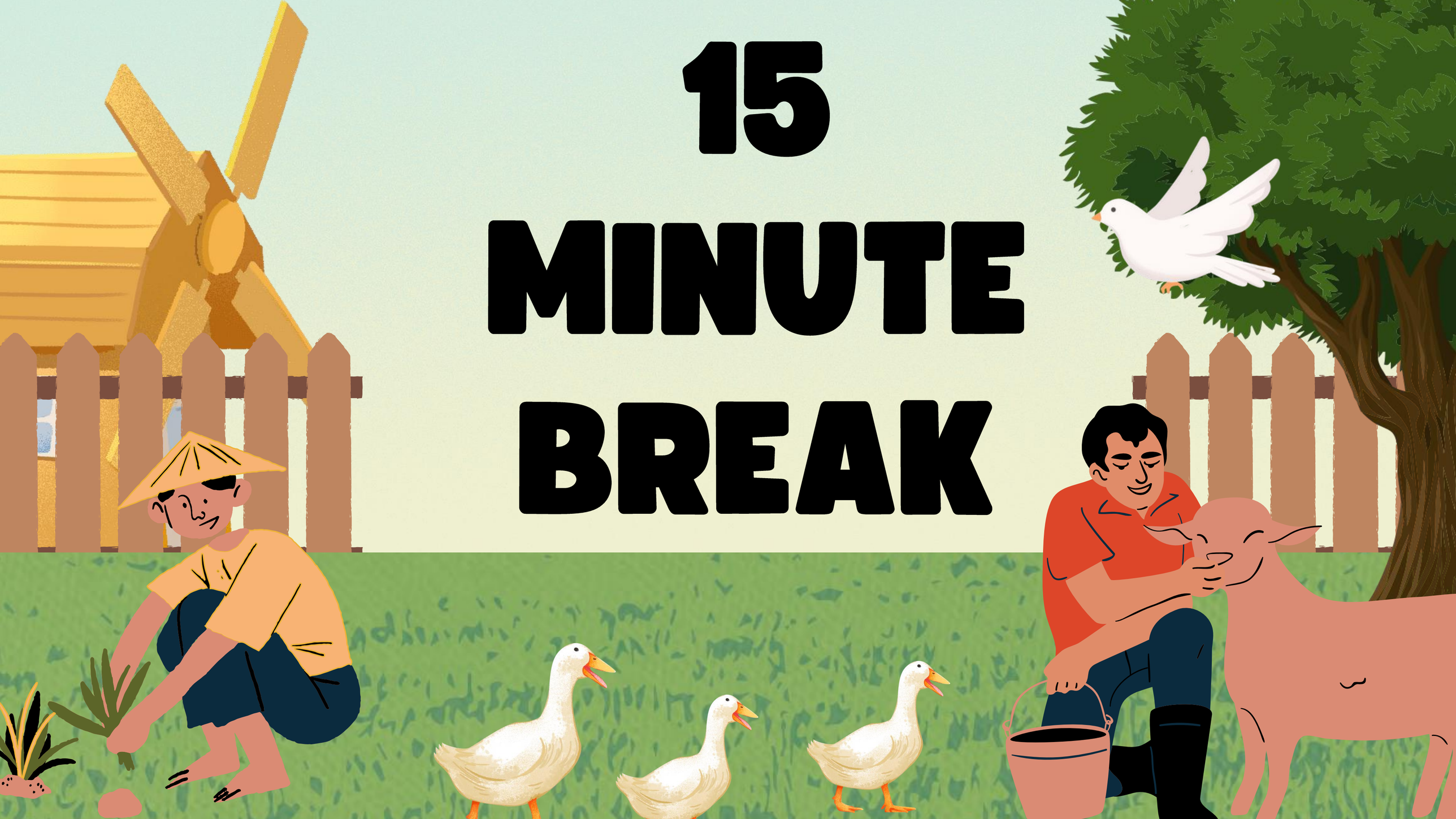


PHOTO VOLTAIC INSTALLATION AT PUESTA DEL SOL. WE CURRENTLY HAVE 18 SCHOOLS WITH PV INSTALLATIONS, 2 OF WHICH HAVE BATTERY BACK-UP SYSTEMS. THIS PAST YEAR WE HAVE INSTALLED A PV SYSTEM AT NEWPORT HIGH SCHOOL AND AT THE EVERGREEN TRANSITION BUILDING. CURRENTLY WE ARE IN PERMITTING FOR PV INSTALLATION AT INTERLAKE HIGH SCHOOL AND THE NEW BIG PICTURE SCHOOL AT EASTGATE.



ELECTRIC VEHICLE CHARGING STATION AT PUESTA DEL SOL. WE HAVE INSTALLED EV CHARGING STATIONS AT HIGHLAND MIDDLE SCHOOL AND NEWPORT HIGH SCHOOL. WE ARE PLANNING EV CHARGING STATIONS AT THE NEW BIG PICTURE SCHOOL AND AT THE ESC AND WISC. WE ARE ALSO WORKING ON CHARGING LOCATIONS FOR ELECTRIC SCHOOL BUSES.

15 MINUTE BREAK



BSD ACTION PLANS 2024-2025 PRESENTATIONS

TRANSPORTATION/ TRAVEL





Transportation Department

Sustainability Plan Goals Update

October 16, 2024

FOR OUR FUTURE WORLD
Bellevue School District

Sustainability Plan Goals

- Access routes for electric bus feasibility
- Develop comprehensive green house gas emissions inventory for transportation.
- Collect baseline data for all grade levels re: mode of transportation used by students.
- Develop an inventory of all BSD small vehicles and their carbon impact.
- Work with the city to develop a plan for safe bike/walk paths near schools.
- Review bell times and bus routes to improve route efficiency and reduce bus drive times and miles

FOR OUR FUTURE WORLD
Bellevue School District

Sustainability Plan Goals



Access routes for electric bus feasibility

- Currently with our geography, we would only have one route for an electric bus. (Highland/Stevenson)

FOR OUR FUTURE WORLD
Bellevue School District

Sustainability Plan Goals



Develop comprehensive green house gas emissions inventory for transportation

- Will be gathering data to see what that will look like after we start moving into electric buses.
- Currently we are using clean diesel and propane buses.
- Our current emissions is less than 40,000Kg.

FOR OUR FUTURE WORLD
Bellevue School District

Sustainability Plan Goals



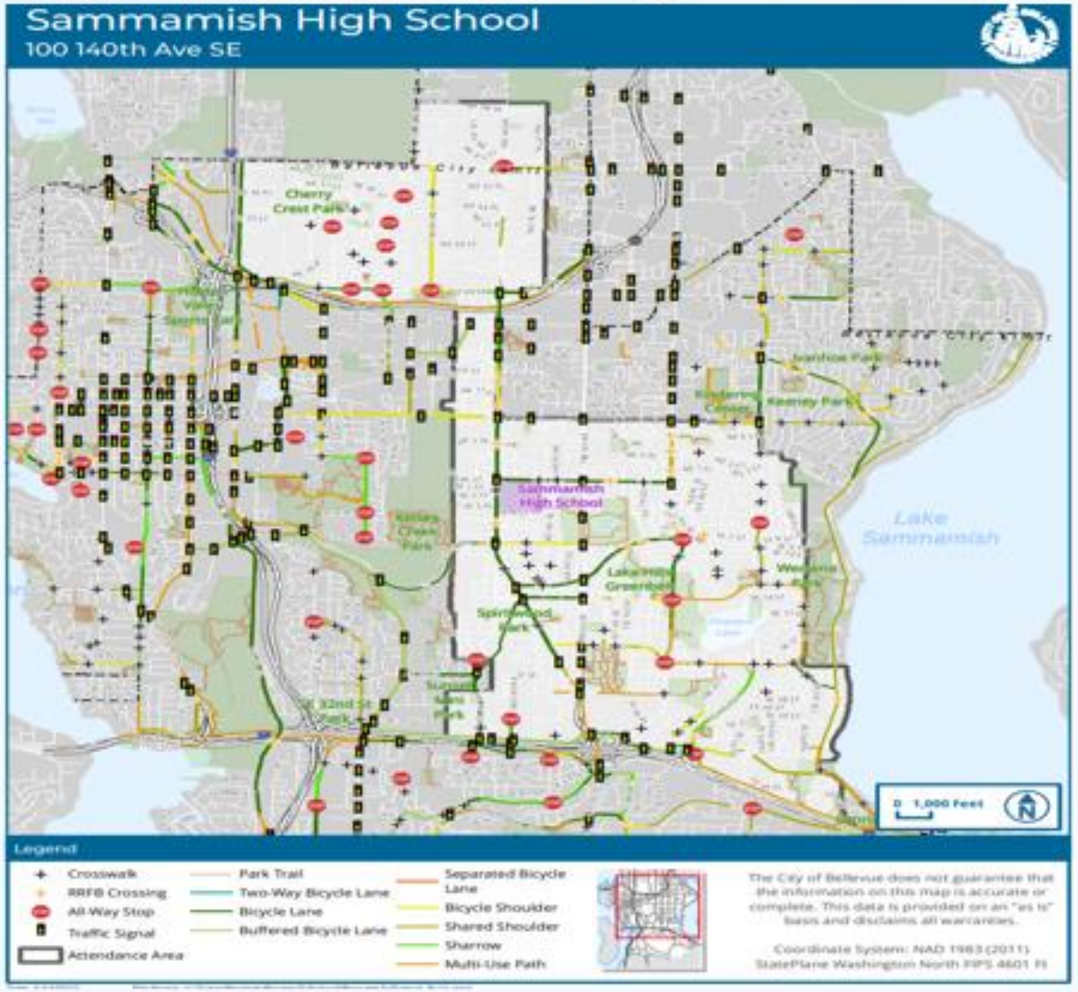
Collect a baseline data for all grade levels re: mode of transportation used by students

- 66% Middle school students utilize the school bus
- 65% Elementary school students utilize the bus
- Between 29%-32% are parents, self or metro transportation

*Spring count of 2024

FOR OUR FUTURE WORLD
Bellevue School District

Sustainability Plan Goals



Work with the city to develop a plan for safe bike/walk paths near our schools

- Currently the city has safe walk maps for our district
- You can access it using this link: https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcobgis.maps.arcgis.com%2Fapps%2FMapSeries%2Findex.html%3Fappid%3D36b8587a902e487f9cd0cd8cc94ba363&data=05%7C02%7Cdixond%40bsd405.org%7Ca8d0f31a9bb24e8398bf08dcb1acd4ab%7C994a41397c06491e809879006d575de0%7C0%7C0%7C638580604650520458%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=jBXBC%2BhJH2L5toWXSYmOSIBaZ4mplCT0g0AsRWO18Ec%3D&reserved=0
- In the process of updating our website.

FOR OUR FUTURE WORLD
Bellevue School District



Thank You!

FOR OUR FUTURE WORLD
Bellevue School District

BSD ACTION PLANS 2024-2025 PRESENTATIONS

NUTRITION/FOOD SERVICE







Bellevue School District Nutrition Services Update

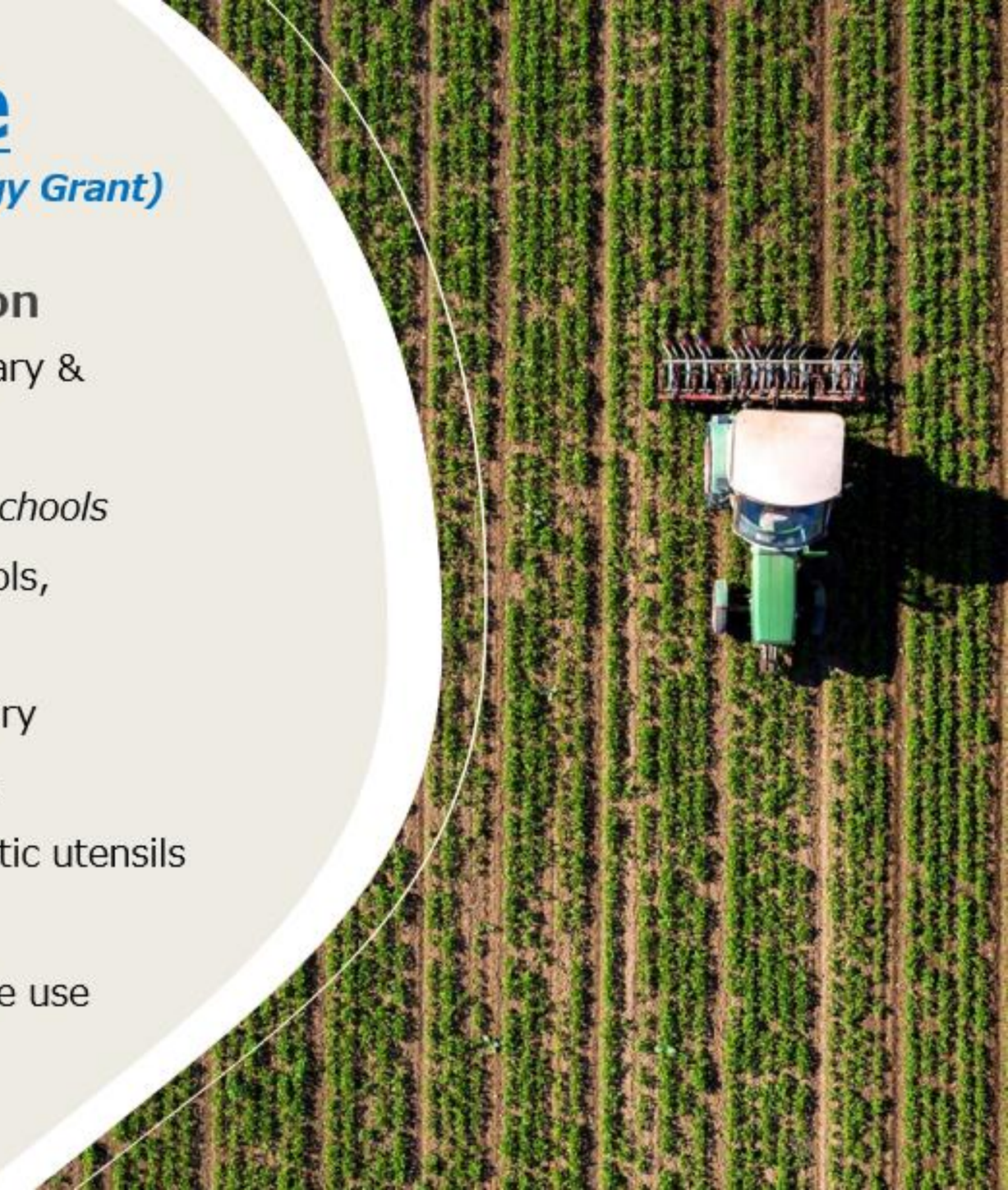
10.16.24

12+ Year Initiative

(In partnership with City of Bellevue & Dept. of Ecology Grant)

❑ Plastic Reduction & Styrofoam Elimination

- Durable *(hard)* trays replaced Styrofoam in Elementary & Middle Schools
  - *Commercial dishwashers now installed in all schools*
- Compostable trays replaced Styrofoam in High Schools, Big Picture & International
- Metal utensils replaced plastic spork kits in Elementary
  - *This effort additionally reduced plastic straws.*
- Compostable *(birch)* utensils replaced wrapped, plastic utensils in all secondary schools.
- A la Carte program has transitioned away from single use plastic bottles (water, juices) for beverages.



❑ Recycling & Foodcycling

Compost, recycle and garbage stations are set up in the dining room and kitchens in all schools.

Consultant with City of Bellevue (Sam) offers yearly education for students during lunch.









Offer vs Serve **(Pick 3)** implemented at all grade levels as strategy to reduce waste.

❑ Food Share

Food Share is a program that prevents and minimizes food waste in school cafeterias by redirecting unopened, packaged (milk) or whole foods (apples, oranges) to community food banks.

BSD Facilities Department launched the program during SY 2018-2019.

The Food Share program benefitting Hope Link was in place at 8 schools during SY 2023-2024: *Cherry Crest, Enatai, Jing Mei, Medina, Puesta Del Sol, Spiritridge, Stevenson and Interlake HS*



SY 2023-2024

Expanded meatless entrées

- **Elementary:** At least 3 times per week the rotating main entrée offers a meatless choice.
  - *2 additional meatless entrée choices available every day*
- **Middle & High Schools:** At least 5 meatless entrée choices available every day.
- Overall, increased offering of plant-based proteins on school lunch menus.



❑ Farm 2 School

- Expanded our procurement of food from local growers and producers
  - SY 2023-2024 purchased 138,000+ pounds of Washington grown produce

(apricots, apples, asparagus, blueberries, butternut squash, Brussels sprouts, cucumbers, onions, peaches, pears, raspberries, romaine, snap peas and strawberries)

  - Transition our procurement of Tortillas, which are used for a scratch prepared hand wrapped burrito, to a product produced in Lynden, WA using organic Washington grown wheat.
  - Sourced local beef & pork though USDA's local foods for school's program.

Awarded $96,000 Washington State Department of Agriculture Local Food Procurement grant to further expand offerings for SY 2024-25.



2024-2025 Sustainability Goals: Nutrition Services

Goal	Status	Strategy
Evaluate and develop different goals for different grade levels	Ongoing	• Continue plastics reduction; Recycle & Foodcycle programs. • Expand Food Share to additional schools (contractor hired). • Introduce Lean & Green initiative PK-12 grade in October. • Expanded local procurement and scratch prepared recipe efforts.
Implement Meatless Monday as a pilot and evaluate impact.	Started	• Introduce Lean & Green initiative in Fall 2024 as a strategy to expand meatless options at all grade levels while highlighting plant-based protein. • Considering a spring 2025 pilot that may have different elements based on grade level.
Introduce and experiment with more meatless options in lunchroom.	Started	• Launched **Lean & Green** initiative PK-12 grade in October.
Incorporate environmental literacy with food.	Not Started	• Recommend goal move to Learning & Teaching Department who has oversight for curriculum.
Reassess food offerings at concession stands and vending machines	Not Started	• Recommend goal move to schools/ athletics/ ASB / CTE. NS does not have oversight for vending or concessions.

Thank You

Wendy Weyer, RD, SNS

Nutrition Services Director

weyerw@bsd405.org

BSD ACTION PLANS 2024-2025 PRESENTATIONS

TECHNOLOGY/GOODS



Bellevue School District

Sustainability Plan

2024-2029

Technology/Goods

TECHONOLOGY/GOODS: Technology usage will be optimized to minimize energy consumption, while our paperless initiatives and mindful purchasing practices further decrease our environmental impact.

1-year Goals and Actions	5-year Goals and Actions	10-year Goals and Actions
• Identify annual paper usage and which forms of paper usage have equivalent digital options. • Provide staff with professional development regarding collectively reducing paper usage. • Identify recycled content of existing paper used and identify strategies to eliminate any perp use that does not include recycled content. • Create a dashboard for all activities.	• Reduce paper use by 50% district wide. • Increase the lifespan of BSD technology (classroom and office). • Prioritize vendors that provide packaging options and product lifecycles that align with district sustainability goals. • Paper and cardboard used by the district contains recycled content. • 100% of staff are encouraged from the district to limit paper use. • 100% of high school students are educated on limiting paper use.	• All students and staff trained on reducing paper usage in classrooms and district buildings. • Paper usage has been reduced by 75%. • Classroom mindsets have changed regarding abundant paper usage. • Lifespan of BSD technology (classroom and office) is increased beyond the 5-year goal.

- Identify annual paper usage and which forms of paper usage have equivalent digital options

- Annual Paper Purchases
  - Currently not a standard process
  - Gathering what data we currently have (mainly KCDA)
- Developing Printing Report/Dashboard
- Gather data on types of print request

- Shift to digital options
  - Work with departments to identify potential options
  - Work with Teaching & Learning to continue transition

- Provide staff with professional development regarding collectively reducing paper usage.

- Departments
  - Communicate and provide examples of paper processes that technology has converted to digital processes.
- Teaching & Learning
  - Provide PD on digital options across our platform of devices and platforms.
  - Examples; all devices for students support digital inking, how can teachers increase their usage?
  - More training in OneNote, Smart Lumio and NearPod

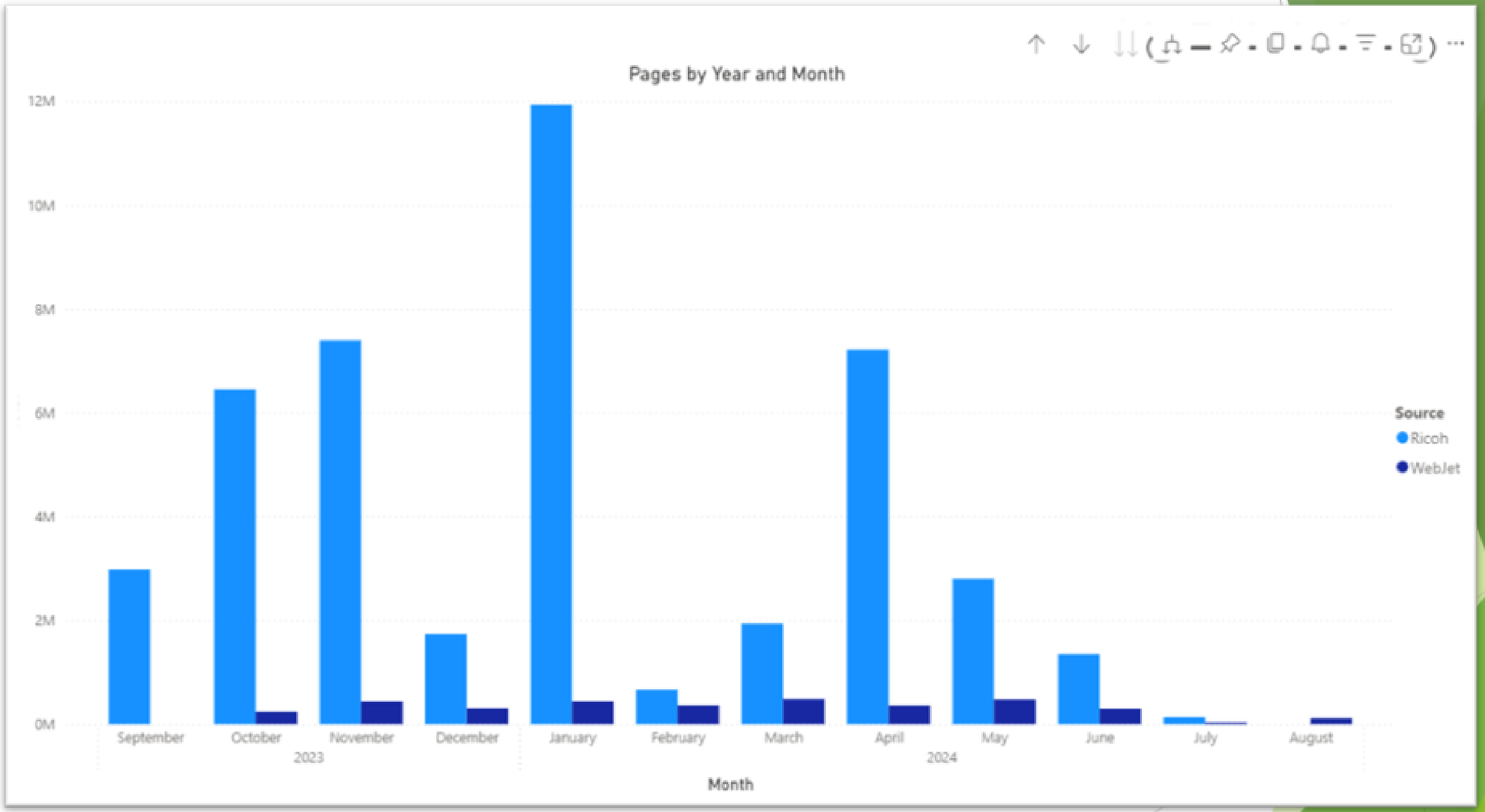
- Identify recycled content of existing paper used and identify strategies to eliminate any perp use that does not include recycled content.

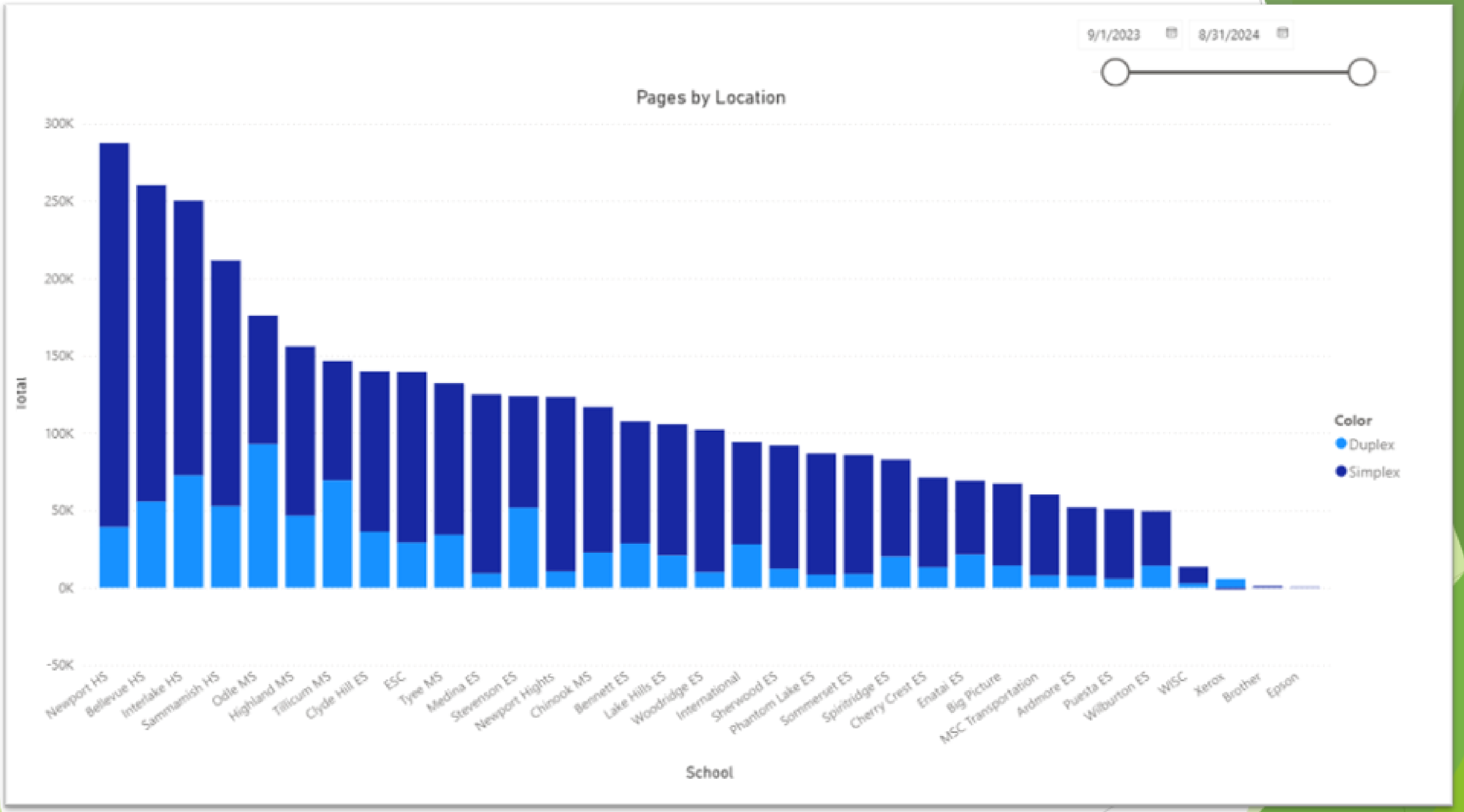
- District standard Multi-Purpose Paper by Orca Copy Paper (Northwest Company)
  - Is 30% sourced from recycled fibers
  - Info: Orca30CopyPaper1_3_24[1].pdf (hubspotusercontent-na1.net)
- Researching what is the recommended highest level from manufacture.

Creation of Dashboards and Reports

- Dashboards
  - District Wide Usage
  - By Location
  - By print type (black/white or color)
  - By Simplex
  - By Duplex

Color	2023	2024	**Total**
BW	11575554	19149205	**30724759**
Color	361181	1174947	**1536128**
Duplex	5811328	8961510	**14772838**
Simplex	22122696	20401146	**42523842**
Total	**39870759**	**49686808**	**89557567**


Pages by Year and Month
12M
10M
8M
6M
4M
2M
0M
September
October
November
December
January
February
March
April
May
June
July
August
2023
2024
Month
Source
Ricoh
WebJet


9/1/2023
8/31/2024
Pages by Location
300K
250K
200K
150K
100K
50K
0K
-50K
Total
Color
Duplex
Simplex
Newport HS
Bellevue HS
Interlake HS
Sammamish HS
Odle MS
Highland MS
Tillicum MS
Clyde Hill ES
ESC
Tyee MS
Medina ES
Stevenson ES
Newport Hights
Chinook MS
Bennett ES
Lake Hills ES
Woodridge ES
International
Sherwood ES
Phantom Lake ES
Sommerset ES
Spiritridge ES
Cherry Crest ES
Enatai ES
Big Picture
MSC Transportation
Ardmore ES
Puesta ES
Wilburton ES
WISC
Xerox
Brother
Epson
School

Next Steps…

- Investigate PaperCut software as a print manager
- Investigate percentage of recycled paper content for future paper purchases
  - Set a district minimum for amount of recycled fiber in paper purchases
- Expand digital delivery of materials to student 1-to-1 devices
  - Teams
  - OneNote
  - SMART Lumio
  - NearPod

BSD ACTION PLANS 2024-2025 PRESENTATIONS

DISTRICT WIDE REPORTING/TRANSPARENCY



DISCUSSIONS

BREAKOUT + REPORT FINDINGS

EXIT SURVEY->





THANK YOU

NEXT MEETING: NOVEMEBER 13TH

