



MEMORANDUM

TO: Board of Directors
FROM: Dr. Greg Baker, Superintendent
DATE: December 12, 2024
SUBJECT: **Monitoring Report for EL-9, Asset Maintenance and Protection**

I certify that the following is accurate as of Aug 31, 2024. The reporting period is from September 1, 2023 through August 31, 2024.

Policy Type: Executive Limitation

Policy: EL-9, Asset Maintenance and Protection

Adopted: September 10, 2009; revised August 9, 2012; June 27, 2013, September 11, 2014, January 12, 2017, November 1, 2017, February 27, 2019, reviewed March 16, 2022; updated September 14, 2022

Interpretation of Items:

- The five-year plan for managing, developing and improving facilities is comprised of projects associated with bond issues approved by voters:
 - February 18, 2022 \$122 million
 - February 13, 2018 \$155 million
 - November 5, 2013 \$160 million
- The Loss Experience Factor is a number calculated by the Washington State Department of Labor and Industries indicating the effectiveness of our Workers Compensation Safety Program.

Background Information: This report pertains to Executive Limitation 9, Asset Maintenance and Protection. It was prepared in collaboration with staff from Operations, including Capital Projects, Facilities and Sustainability and Transportation, as well as Risk Management, Educational Technology, and our grant writer and special projects manager. Information indicating compliance for each of the areas is presented below.

Description of Evidence of Compliance:

1. **The superintendent shall not fail to take all reasonable and prudent actions with respect to maintaining and protecting district property that are typical for similar and highly effective organizations.**

In compliance.

Overview of Facilities:

Size and Number: Bellingham Public Schools facilities are comprised of 14 elementary schools, four middle schools, four high schools, the Bellingham Family Partnership Program, the old and new district offices, Transportation, the Central Kitchen, Facilities and Sustainability, the Distribution Center, and a building leased from WECU for the Community Transitions program. These facilities include 1.7 MM square feet of building space over 280 acres.

District facilities faced unanticipated challenges and new opportunities in 2023-24. The **Bellingham Family Partnership boiler** failed in the fall; the age of the boiler made finding replacement parts and an ultimate fix nearly impossible. The building was heated with an external unit vented via temporary ducts installed in hallways; the boiler repair was completed late summer 2024.

The **new district office construction** was a key project for our Capital Projects team during the year; unexpected was the impact of an extreme freeze in January 2024. A fire suppression pipe in the old district office burst, flooding the building so profoundly as to render it uninhabitable for district office operations. Moving quickly, the Educational Technology team stabilized, protected and moved central computing systems to the not-quite-finished district office over the course of a weekend, remarkably allowing for uninterrupted school operations for students, fully supported by the digital systems we rely on. School buildings graciously made space for district office staff groups; within a week, all district office staff were moved into new temporary work spaces in schools and facilities across the district. The Capital Projects team accelerated the new district office construction and by mid-March district office staff were able to begin moving into the new building.

The **January freeze also impacted Bellingham and Sehome high schools**, necessitating significant drying and remodeling of several classrooms in each building. The Facilities and Sustainability team had both projects completed within a few weeks, and again, no school days were missed due to the freeze.

A large, planned project in 2023-24 was the construction of the **new classroom addition and turf field at Kulshan Middle School**. Both projects were planned, permitted and constructed with the goal of allowing the new facilities to be in use for the 2024-25 school year.

The Capital Projects team also led key planning efforts, notably the **Carl Cozier and Roosevelt Educational Specifications committees**. Both committees ran concurrently, inviting input from a broad array of stakeholders weighing in with their hopes and vision for new school buildings to honor the students of today and for years to come. A key consideration for rebuilding Carl Cozier Elementary is the possibility of a new location for the elementary school in the Civic Complex owned by the City of Bellingham. Throughout

2023-24, BPS staff and COB staff collaborated to develop an MOA committing to studying the feasibility of a new location for an elementary school, enhanced recreation facilities for COB, and the possibility of a land swap once Cozier, Roosevelt and Columbia schools are rebuilt, allowing COB to take possession of the current Carl Cozier site. This planning work continues in the 2024-25 school year.

Our 29 buildings plus the building leased from WECU are cared for by the 97 members of the Facilities and Sustainability team. The team continues to use Asset Planner to assign service requests to staff members. In addition to individual service requests, Asset Planner helps us manage preventive maintenance expectations, including annual boiler inspections and tuning, annual fire system inspections, regular stormwater preventive maintenance, annual programming of heating ventilation and air conditioning systems, motor lubrication, belt and pulley inspections and air filter changes.

Facilities & Sustainability by the numbers:

District Property	1.7 million square feet of building space
	280 acres
	23 school buildings
	6 operations buildings (Central Kitchen, new & old District Offices, Facilities & Sustainability, Transportation, Distribution Center)

Facilities & Sustainability Staff:	2022-23	2023-24
Facilities & Sustainability Director	1	1
Supervisors—Maintenance & Custodial	2	2
BASE- Administrative Assistants	2	2
Custodial Staff	68	68
Grounds Staff	6	7
Maintenance Staff:		
Stormwater Specialist	1	1
Playground Specialist	1	1
Equipment Operator Specialist	1	0
Utility Specialist	1	2
Journeyman Trades:		
Carpenter	2	3
Equipment Repair Specialist	1	1
Plumber	2	2
Refrigeration/HVAC technician		1 (New this year)
Electrician	2	2
Painter	1	1
Building Automation Technician	1	1
Distribution Center Staff		
Distribution Center Lead	1	1
Distribution Center Delivery/Mail Driver	1	1

Work request information:

In Facilities and Sustainability, we continue to use the Asset Planner system to track work requests and likely still see more work requests total than in the past as we use the program more robustly than previously. Going forward, we will continue to refine reports reflecting the work of the department.

	Number of work requests	Percent work requests completed in a 21-day time frame
2023-24	7185	88
2022-23	6229	69
2021-22	6300	92
2020-21	5021	86
2019-20	4476	98
2018-19	6527	94

In 2023-24, there were 7,185 total service requests. 6,508 of those requests were closed or completed. 189 of the closed/completed requests were not completed within 21 days; 88% of service requests were completed within 21 days.

Work requests assigned, by level:

	2022-23	2023-24
High school	1555	1664
Middle school	1166	1283
Elementary school	2896	3029

Service requests assigned, by trade:

	2022-23	2023-24
Carpentry	1668	1751
Grounds	923	942
Maintenance/playground specialist	<i>Not reported</i>	431
Electrical	348	369
Plumbing	608	615
Building Automation	256	289
Equipment Repair	235	240
Painting	215	229
Facilities admin request: rentals, keying	158	167
Distribution Center	528	560
Other	391	301

Maintenance of Transportation Assets:

	Fleet Size	New in 2023-24	On Order	Electric Vehicles	Propane Buses	2023-24 Surplus	2024-25 Projected Surplus
School buses	78	6	15	0	0	3	11
Non-bus vehicles below:							
Passenger vans & SUVs	25	0	0	0	0	3	0
Support vehicles *	53	0	0	0	0	2	0
Traffic Safety Education	9	0	0	2	0	0	0
Non-bus vehicle total	87			2		5	0
Total vehicles	165	6	15	0	2	8	11

**Food Services, Facilities & Sustainability, Educational Technology, Transportation, Distribution Center*

Our shop is led by Mike Ingham who is an ASE Certified Master School Bus Technician with 42 years of experience. The team consists of three other journeymen mechanics with a combined experience of 59 years as mechanics. The shop services all buses and the motor pool. They have received the Certificate of Achievement for Outstanding Bus Inspections for at least the last 13 years.

Protecting District Property:

District property is protected with both keyed and electronic access control, as well as intrusion and fire alarms at all sites. District facilities and assets are further protected by electronic monitoring and notification systems which inform appropriate administrators of power and network system outages. Our safety and security team and the security service with whom we contract allow us to respond in a timely manner and limit damage; our security cameras help us with any post-damage assessments that may be necessary. In the event these systems fail, district property is insured for typical hazards such as fire, wind, flood, earthquake, theft, vandalism, collision, etc. The adequacy and effectiveness of our insurance program is evidenced by legitimate property and casualty claims being managed and, if warranted, paid.

2. The superintendent may not fail to:

- a. **Ensure that district facilities are maintained, safe, clean, conducive to teaching and learning, and responsive to users' needs;
In compliance.**

Facility Maintenance

The Facilities & Sustainability team provides observations and inspections that are conducted by district staff, including the director and supervisors of Facilities and Sustainability, custodians, and groundskeepers. Principals and building occupants provide valuable facility condition information to the director and team to help ensure district facilities are maintained, safe, clean, and conducive to student learning. Additionally, third-party onsite and desk inspections are provided by the following agencies:

- Bellingham Fire Department
- City of Bellingham (including Public Works, Building Services)
- Whatcom County Community and Health Services (food services facilities, playgrounds)
- Department of Ecology (stormwater, wetlands, etc.)
- Northwest Clean Air Agency (indoor air quality)
- Department of Labor and Industries (elevators and electrical systems)
- Insurers (CTE classrooms, general education, science and art classrooms, playgrounds, etc.)

Asset Preservation Program (APP) scores indicate the maintained condition of certain district facilities. The APP reports predictive and preventative inspections, repairs, maintenance and re-conditioning of major building systems. Those building systems include foundations, walls, roofs, windows, doors, electrical, plumbing, heating and fire suppression

The Office of Superintendent of Public Instruction (OSPI) prescribes Building Condition Standard APP scores for facilities based on their age. Specific scoring information is included in the attached data set.

Facility Safety

Safety Standards: In 2023-24, continued work to implement BPS safety standards was led by Russ Robinson, who served as our school safety supervisor until summer of 2024 when he stepped a new role as director of safety and security. Thanks to partnership with campus monitors, student services leadership, the Department of Teaching and Learning and Operations team members, the district continues to maintain, assess, and grow safety standards. In our district, we know that while safe facilities and security technology are critically important to student safety, a keen emphasis on helping students build healthy relationships with clear and consistent support is at the heart of creating a safe environment. Teams from Facilities and Sustainability, Capital Projects and Education Technology work together to implement and maintain security technology and facility measures.

Security Measures:

- Personnel wear badges for easy identification.
- Controlled access with one entry and exit point. Electronic access control systems in place in all schools with the exception of Columbia, Roosevelt and Carl Cozier which still primarily use keys.
- Increased perimeter fencing and security cameras.

- Future plans include installing field cameras at KMS.

Facility safety and responsiveness to users' needs are measured by our district's risk management specialist who monitors and assesses student, staff and visitor accidents, and coordinates associated claims activities. Staff accident reports are reviewed daily. The risk management specialist position was incorporated into the job duties of the executive administrative assistant in Finance in 2023 after the retirement of the previous risk management specialist.

During the year 2023-2024, 775 Employee Injury Reports were filed. Of the 775, 649 were student related (84%) and 63 employees filed a Dept. of Labor and Industries (L&I) claim (8.1%). The percent of employees filing L&I claims is an increase from 3.5% last year.

A statewide measure of the effectiveness of our Workers Compensation Safety Program is our Loss Experience Factor (LEF). The LEF is assigned to us by the Washington State Dept. of Labor and Industries (L&I) and is calculated based on the number and severity of worker injury claims filed during a rolling three-year period. An LEF of 1.0 is average, meaning the frequency and severity of actual losses equals the expected losses for that classification of workers statewide. Our LEF in 2023-2024 was 1.640; in 2022-2023 we reported an LEF of 1.312.

When a staff member experiences an accident at work, the risk management specialist works with the injured worker, healthcare providers and building and department supervisors to evaluate return to work options. In addition, the risk management specialist utilizes the Dept. of Labor and Industries Stay at Work Program to help pay some of the costs associated with light duty return to work. During 2023-2024, there were no stay at work applications filed.

Environmental health and safety measures in 2023-24:

- Effective in 2021, Washington state law requires drinking water in all K-12 public schools built, or with all plumbing replaced, before 2016 be tested for lead. The purpose of **lead testing** is to identify drinking water outlets that are potential sources of lead exposure. Health services, Operations, Facilities & Sustainability staff and special projects manager & grant writer Amelia Vader worked together in 2022-23 and 2023-24 to assess water fixtures in schools as required, implement action plans to mitigate and remediate water fixtures, and communicate with staff and families. Up-to-date test results and action plans can be found on our district webpage: <https://bellingshamschools.org/families/health-services/lead/>.
- In 2023, we began implementing a **Wildfire Smoke Preparedness in Community Buildings** grant from the United States Environmental Protection Agency, allowing us to install air quality monitors inside and outside each school building. Health Services, Facilities & Sustainability, Education Technology, and special projects manager & grant writer Gretchen Pflueger continue working together to plan the installation of monitors. Data from the new air quality monitors will guide our regularly scheduled filter maintenance to increase effectiveness and efficiency. We anticipate using filters that capture more air particles during wildfire season and then changing filters out to a level of particulate-filtration that allows air circulation

systems to operate more efficiently during periods with less risk to human health from wildfire smoke.

Facility Cleanliness

We are proud of and grateful for the work of the 68 members of our **custodial staff** responsible for maintaining cleanliness across facilities. Custodians also often serve as the hosts of the building, working closely with principals or building directors to ensure that buildings are clean and ready for each school day plus the many, many activities in our buildings beyond the school day, from afterschool enrichment activities to winter, spring, and summer break camps for kids, to community use of our facilities as rented venues for athletics, activities, events and meetings. In 2023-24, we welcomed a new custodial supervisor, Heather Jones-Jennings. Heather comes to us with years of managerial experience; we are excited to have her on the team.

Facilities Conducive to Teaching and Learning & Responsive to Users' Needs

We engage facilities stakeholders, especially users of our facilities, in many different ways so we can continually be responsive to the needs of our community and ensure facilities are conducive to teaching and learning. A few examples include:

- **Facility Modification Request system:** In 2023-24, we grew our districtwide system to evaluate requests to make modifications to buildings. A multi-disciplinary team from Facilities and Sustainability, Capital Projects, DTL—including special education and safety & security—and Finance met monthly to review requests and recommend next steps.
- **Capital Projects Educational Specification committees:** Stakeholders meet frequently in the planning phases of projects. Recent examples include the new District Office and educational specification committees for Community Transitions, Roosevelt Elementary and Carl Cozier Elementary. Smaller projects also rely on strong communication with school/program personnel but may not necessitate a committee. An example would be work begun in the summer of 2024 to remodel classroom and office space at Bellingham High School to better accommodate the thriving sports medicine CTE program.
- **Community engagement in best practices and developing building standards:** Efforts like the Sustainability Advisory Committee help our district staff stay informed of best practices and new opportunities for learning environments; collaborations can inform updated standards for new and remodeled buildings.

- b. Maintain an appropriate five-year plan for managing, developing and improving facilities;**
In compliance.

Five-Year Plan for Managing, Developing, and Improving Facilities

- **Bond Issues:** Projects associated with bond issues approved by voters drive our five-year plan for managing, developing and improving facilities. The most recent bond issues are:
 - February 18, 2022: \$122 million
 - February 13, 2018: \$155 million
 - November 5, 2013: \$160 million
- **Plans & data sources informing facilities conditions & plans:** In addition to planning and projects associated with bonds and voter measures, our district has an iterative history and system of reports:
 - Study & Survey, includes a Building Condition Assessment for all buildings (2014, 2018, planned 24-25)
 - Facility Master Plan (2016, planned for 25-26)
 - Capital Facilities Plan (2019, scheduled for 2025)
 - Facilities Planning Taskforce Recommendations (2021)
 - Capital Levy Plan (planned 24-25)
- Key projects, completed or continuing in school year 2023-24, from the most recent bond issues, include:

District Office	2013 & 2022	Complete	
Environmental Education Site	2013 & 2022	Continuing	

Elementary School Fields	2018	Continuing
Reader Boards	2018	Continuing
Safety Upgrades	2013, 2018, 2022	Continuing
Community Transitions Facility	2022	Continuing
15 th Elementary School—shifted to Carl Cozier Elementary	2022	Continuing
Planning for Roosevelt, Cozier, Columbia rebuilds	2022	Continuing
Safety, sustainability, accessibility—projects include:	2013, 2018, 2022	Continuing
• Elementary school playgrounds		Continuing
• KMS addition--classrooms		Complete

• KMS turf field project		Complete
• SQHS & Lowell ADA & exterior design additions		Continuing
• Cordata parking improvements		Complete
• Cordata interior improvements & wayfinding		Complete

Energy and major system improvements completed during the reporting period include:

LED lighting	SMS, WK, Facilities and Sustainability building
New boilers, HVAC	BFPP, BHS, SMS
Building automation controls upgrade	SMS, SQHS, KMS

Technology infrastructure improvements completed during the reporting period include:

Datacenter relocation to our new District Office at 1985 Barkley Boulevard	Upgrade of wireless access points at all school and non-instructional facilities.
Datacenter power redundancy improvements with new location	Upgrade of wired network infrastructure; improvements to Layer 3 network architecture at all school and non-instructional facilities.
Improvements to wireless network accessibility at Transportation for bus camera system management & monitoring.	

- c. Inform the board of new, discontinued or material changes in district practice with respect to #1 above; and**
In compliance.

There are no known material changes to the above.

- d. Provide an affirmative (or negative) statement the following actions have been taken:**

- i. Purchased appropriate and adequate insurance;**
Affirmative

The district is a member of the Schools Insurance Association of Washington (SIAW), a 37-member insurance consortium. The program allows members to jointly purchase insurance coverage and provides related services, such as administration, risk management, claims administration, etc. The program provides the following forms of group purchased insurance coverage for its members: Property, Earthquake, General Liability, Auto Liability, Equipment Breakdown, Crime, Wrongful Acts Liability and 10 Cyber Liability. Claims are filed by members with Clear Risk Solutions, which has been

contracted to perform program administration, claims adjustment and administration, and loss prevention for the program.

In 2023-24, we filed 19 standard claims with our insurer compared to 17 the prior year. Fourteen claims were related to our vehicles, totaling \$104,086. Two claims were student related and have closed with no payments made. One claim is for the boiler breakdown at the Bellingham Family Partnership Program building for \$10,450 which remains open for an additional \$59,532 payment. One claim is for water damage at the old district office, totaling \$3,112,284 and remains open.

ii. Assessed energy usage and implemented resource conservation methods

Affirmative

In 2022-23, the Sustainability Advisory Committee developed the Bellingham Public Schools Climate Action Plan. The Climate Action Plan sets tactical goals for the years spanning 2023-2028 in three key areas: Facilities and Operations; Teaching and Learning; Habits and Culture. Tactical goals for Facilities and Operations include measuring energy use intensity, assessing water use and assessing waste diversion rates. Work to benchmark energy use intensity (EUI) data in the district began in 2022-23 and a dashboard was published on our district webpage in 2024.

Utility costs provide a measure of energy use:

2023-24 total utility costs: \$3,552,730

2022-23 total utility costs: \$3,106,547

2021-22 total utility costs: \$2,886,994

2020-21 total utility costs: \$2,072,159

2018-19 total utility costs: \$2,299,919

A tactical goal of our Climate Action Plan is to “perform cost/benefit and opportunity cost analyses.” We have identified energy efficiency, water use, and waste as target areas to develop indicators, measures and strategies to address. To that end, utility spending in these areas in 2023-24 is reported below:

Electricity	\$1,748,509
Garbage & Recycling	\$351,631
Natural Gas	\$594,508
Water	\$833,920

3. The superintendent shall not fail to:

a. Reduce the environmental impacts and costs of asset maintenance and protection as it relates to energy, water, waste, and transportation.

In compliance.

The [Climate Action Plan: Toward a Sustainable and Resilient Bellingham Public Schools](#) (CAP) sets district goals to reduce environmental impacts in the areas of energy water, waste and transportation. The CAP establishes an overarching goal for the district: by 2028, BPS will develop a process to continually and systematically reduce environmental impacts and improve health and resiliency by balancing human, environmental and economic priorities.

The [Sustainability Advisory Committee](#) met three times in 2023-24 to help support district accountability toward the tactical goals in the CAP.

Tactical goals & evidence of progress toward goals:

Energy

By 2025, BPS will use a mechanism to guide decision making related to energy use in new and existing facilities. We will balance the following considerations: cost-effectiveness; energy efficiency; greenhouse gas emissions; health of the stakeholders; and full life-cycle of materials.

- The Energy Use Intensity and Carbon Benchmarking Dashboard, published on the district website in 2024, is evidence of progress toward energy goals and an important component of our work to be compliant with HB 1257, the Washington State Clean Building Bill. <https://bellingshamschools.org/sustainability/facilities-and-operations/>
- In 2023, BPS received the Department of Commerce Solar plus Storage for Resilient Communities grant to conduct feasibility studies, and 2023-24 found us involved in an effort to assess our sites for opportunities to add solar arrays and energy storage technology. Thanks to the foundation laid by the work toward that grant, in the spring of 2024 we were awarded \$2.7 million of EPIC funding, also through a grant award process from the Department of Commerce, to install solar arrays on five of our school buildings.
- We have begun to document and track our energy usage more thoroughly, keeping track of which facilities have some or all LED lights, gas or electric HVAC systems, solar arrays, and electric vehicle charging stations. In addition to EUI data, these data provide a baseline and help us track our priorities.

Water

By 2025, BPS will develop a water management plan to become a responsible water school district.

- During the 2023-24 school year, we collected district-wide water data to begin developing a document to promote the efficient use of water. A Water Management Plan will serve as a model for integrating sustainable water resource management practices, improving ecosystem function in local waterways, and protecting local water resources such as our main drinking source – Lake Whatcom. The goal is to build a vision for an approach to sustainable management of all district water resources- including potable, non-potable, recycled, and stormwater – and improve the health and wellbeing of students, staff and community members.

- One example of progress toward being a responsible water school district was Earth Day 2024, when BPS hosted a planting event involving elementary and high school students at the Geneva Elementary School rain garden.

Waste

By 2026, BPS will reduce production of waste by implementing uniform waste systems and receptacles in cafeterias, classrooms, and other spaces throughout school buildings.

- During the 2023-24 school year, we met with 6th grade students at Kulshan Middle School to discuss Waste 101, including a waste assessment versus a waste audit. These conversations were intended to spark student interest in limiting contamination levels in bins/cans/toters in the cafeteria, specifically.
- The Director of Facilities & Sustainability continues to meet regularly with Sustainable Connections staff to ensure we are up to date on changes in waste streams and contaminants.

Transportation

The Climate Action Plan commits us to performing cost/benefit and opportunity cost analyses of our Facilities and Operations systems. In Transportation, our district reviews opportunities for more efficient vehicles regularly.

- In 2022-23, after significant research, the director of transportation Cindy Dennis recommended that the next purchase of buses in the fleet be propane buses. Propane Education & Research Council partners have developed a propane school bus that is 90% cleaner than the strictest EPA federal emissions standard. We expect to purchase 3 propane buses in 2024-25.
- The Transportation team also reviewed routes and ridership and added routes, buses and destinations in 23/24 to continue our work to make school buses more convenient and attractive to students. An overarching goal is to increase active transportation and decrease individual car trips in our community.

b. Align building design and construction with an elevated standard of sustainability practices.

In compliance.

Each project in 2023-24 incorporates elevated elements of sustainability practices. BPS aims to exceed international building code (IBC), state building code (WSSP) and City of Bellingham code requirements. In more recent construction projects, we have exceeded code in more than two design components. For example, the new district office, which opened in March 2024, was built with an emphasis on natural materials and is the first building in our district to use exposed cross-laminated timber as primary structural components. The all-electric facility includes other sustainability features such as reclaimed lumber and optimizing natural light to reduce dependency on electric light.

Additionally, at Kulshan Middle School, we added a solar array to the roof of the new classroom addition, per code. The Kulshan turf field is our first synthetic turf field to use cork instead of crumb rubber as its infill material.

The Department of Commerce grant awarded in spring 2024 for solar arrays on five school buildings will propel us into new and significant sustainability work. This project will allow us to incorporate energy efficiency practices and continue to inform our efforts toward higher standards of sustainability practices for all building design and construction in the future.

In 2023-24, special projects manager & grant writer Gretchen Pflueger represented the district and took the lead in presenting BPS work and learning about sustainable practices in education facilities at several conferences:

- Department of Ecology Youth Summit, November 2023
- Department of Ecology Efficiency & Healthy Schools, January 2024
- Green Schools Conference, March 2024
- EPA Wildfire Preparedness Grant presentation, developed June 2024 for use in 2024-25 school year.

To follow the work of the CAP, visit these links for more information. The next 2 pages are a summary of activities during the reporting period.

<https://promise.bellinghamschools.org/2023/11/21/a-facilities-and-operations-update/>

<https://promise.bellinghamschools.org/2023/11/27/climate-corps-fellow-joins-bps-this-fall/>

<https://promise.bellinghamschools.org/2024/05/16/high-school-environmental-clubs-join-earth-day-planting-party/>

<https://promise.bellinghamschools.org/2024/09/24/yay-for-the-future-environmental-leader-at-sehome-shares-thoughts-before-graduating/>

TIMELINE OF PROGRESS AND ACTIVITIES

Climate Action Plan

August 2023 through August 2024

AREAS OF FOCUS

F&O: FACILITIES AND OPERATIONS

T&L: TEACHING AND LEARNING

H&C: HABITS AND CULTURE

Date	Activity	F&O	T&L	H&C
2023				
August	WA State Department of Commerce Solar + Storage grant, \$100,000 @ SQS, SMS, COR, ALD, SUN LED lighting installed @ SQHS BPS received Department of Energy's Efficient & Healthy Schools Campaign Award for Strategic Planning	X X X	X	X
September	Dr. Baker introduced the BPS Climate Action Plan to the district and community Raingarden and stormwater retention complete @ GEN	X X	X	X
October	Boiler replacement @ SMS & KIN Let's Go! Biking & pedestrian education grant, \$87,000 @ elementary schools Sustainability Intern starts	X X	X X	X
November	EPA Wildfire Preparedness grant, \$364,400 Transportation report shows increased ridership Connected with environmental clubs @ BHS, SHS, SQHS Sustainability Advisory Committee Meeting #1	X X X	X X	X X
December	Winter clothing swap @ SQHS Solar panels on facility addition @ KMS Presented at Department of Ecology's Environmental Youth Summit	X X X	X X X	X X X
2024				
January	Outdoor Learning Grant, \$35,000 Open SciEd Teacher Training Presented at Dept. of Energy's Efficient & Healthy Schools Solutions Strategist webinar	X	X X X	X
February	Sustainability Advisory Committee Meeting #2	X	X	X
March	HOPE wall @ BHS Presented at Green Schools Conference 5th grade exhibition projects, many related to the environment @ ALD, BIR, COZ, COL, NOR, ROOS, KING	X	X X	X X

TIMELINE OF PROGRESS AND ACTIVITIES

August 2023 through August 2024 CONTINUED

AREAS OF FOCUS F&O: FACILITIES AND OPERATIONS T&L: TEACHING AND LEARNING H&C: HABITS AND CULTURE

Date	Activity	F&O	T&L	H&C
April	Hosted an electric school bus “Ride and Drive” event for Whatcom County Earth Day: planting raingarden @ GEN with high school environmental clubs foundry10 grant for sustainable electric car, \$92,000	X	X X	X
May	Walking school bus @ PKV Bike-to-School and Work Day Sustainable book fair @ ALD, ROOS Whatcom Million Trees & Environmental Club campus clean up event @ SHS Sustainability Advisory Committee Meeting #3	X X X X	X X X	X X X X
June	Boiler and water heater replacement @ BHS	X		
July	Department of Commerce EPIC grant, \$2,7MM for solar arrays @ ALD, HAP, SUN, SMS, OHS	X	X	
August	Fencing installed to protect stormwater facilities and maintain water quality @ COR	X		