



MEMORANDUM

TO: Board of Directors

FROM: Dr. Greg Baker, Superintendent

DATE: November 30, 2021

SUBJECT: Monitoring Report for EL-9, Asset Maintenance and Protection

I certify that the following is accurate as of August 31, 2021. The reporting period is from September 1, 2020 through August 31, 2021.

Policy Type: Executive Limitation

Policy: EL-9, Asset Maintenance and Protection
(A copy of the Executive Limitation is attached)

Adopted: September 10, 2009; revised July 19, 2012, January 15, 2015 and January 14, 2016; reviewed April 20, 2017

Interpretation of Items:

- The five-year plan for managing, developing, and improving facilities is comprised of projects associated with the \$160 million bond issue approved by voters on November 5, 2013 and the \$155 million bond issue approved by voters on February 13, 2018.
- 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.
- Resource conservation methods include waste reduction, food recovery/donation, reduced energy usage, building electrification and sustainable building practices, with links to the classroom instructional program as appropriate.
- **Bolded words or phrases** within the text of this report have been used to signal new information, initiatives, strategies or work.

Background Information: This report pertains to Executive Limitation 9, Asset Maintenance and Protection. It was prepared in collaboration with staff from Operations, Capital Projects,

Facilities and Sustainability, Risk Management, Transportation, and Education Technology. Information indicating compliance for each of the areas is presented below. A related Data Set is attached.

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.

In April of 2021 the district amended the title and job description of the Director of Buildings and Grounds to the current title of the Director of Facilities and Sustainability. A new director was hired in April of 2021 to replace the retiring outgoing director of Buildings and Grounds. The Director of Facilities and Sustainability, along with the Maintenance and Custodial Supervisors, lead a team of 77 custodial positions, 11 Grounds staff positions, and 11 Maintenance Journeymen (2 carpenters, 3 plumbers, 3 electricians, 1 painter and 1 building automation technician), to ensure our 1.7 million square feet of building space, 280 acres of district property and all of the related systems and equipment are effectively maintained. **The 2020 -2021 year was marked by staffing changes due to retirements and intra-district movements. During the months of April – August 2021 Facilities and Sustainability was short 4-6 FTE. Hiring skilled labor has proven to be a challenge and positions that remained unfilled due to lack of qualified candidates as of August 31, 2021 include: 2 electricians, 1 grounds and 1 carpenter. New positions that were filled include 2 grounds positions.**

Non-routine maintenance activities are identified through site inspections, meetings with site custodians and building administrators. **5021** annual work requests were submitted through our Asset Planner facility management software during **2020-21**. By comparison, 4,476 work requests were submitted the prior year and 6527 submitted during 2018-19. **The COVID-19 pandemic was the primary factor contributing to the vacillation in work requests in the past two years: the majority of our students were not on site from March 2020 through April 2021; the infrastructure and cleaning supply need increased with COVID concerns; and preparing for in-person instruction that allowed for physical distancing led to changes in the demand for Facilities and Sustainability work.**

A significant logistical challenge that was successfully negotiated was the amount of furniture and surplus items which were stored in 66 storage containers around our district. Starting in April 2021, Facilities and Sustainability began the moving of and surplus procedure for the quantity of furniture and other items that were no longer needed or feasible for use in classrooms in order to comply with COVID-19 distancing requirements. All but six containers were emptied, and contents moved or sent to surplus by August 31, 2021.

86% of all work requests were completed within a 21-day window, compared to 98% the prior year and 94% two years ago. **Supply chain issues and the challenges to facilities staff and outside contractors resulted in the increase in percentage of requests not completed within a 21 day window. The average time to complete work requests was 10.1 days at high schools, 16.2 days at middle schools, 15.1 days at elementary schools, and 9.9 days at other locations.**

Of the **5114** work requests generated, **948** were from the high school level, **843** at the middle school level, **2643** from the elementary school level with another **680** from our support facilities including the District Office, Transportation, Warehouse, Environmental Education Site, etc. By trade, **1166** work orders were related to Carpentry, **1533** to Grounds, **432** to Electrical, **522** to Plumbing, **114** to Building Automation, **169** to Equipment Repair, **183** to Painting and **995** to “Others” (e.g., confidence testing, elevators, storm water monitoring/maintenance, indoor air quality issues, water testing, moving equipment and supplies, etc.).

Asset Planner has a preventive maintenance module, which automatically assigns reoccurring preventive maintenance work including annual boiler inspections and tuning, annual fire system inspections, annual programming of heating ventilation and air conditioning systems, motor lubrication, belt and pulley inspections, and air filter changes. **Over 200 preventive maintenance measures were completed during the 2020-21 school year.**

In 2021 we took two big steps in our work creating and maintaining healthy and sustainable school environments. We changed the name of our Buildings and Grounds Department to Facilities and Sustainability. In April, we hired our first Director of Facilities and Sustainability, Mark Peterson. Mark brings new expertise to our district and has begun planning sustainability efforts to focus our work on resource conservation district wide. The district is now pursuing sustainability with a One Schoolhouse approach, addressing all the facets of sustainability in all facilities. Focal points include water conservation, waste reduction, sustainable transportation, energy use, indoor air quality, and lighting quality to increase human health and comfort. Research is conclusive that improving building performance and comfort contributes significantly to increased learning and staff performance. Examples of new initiatives include seeking funding for an energy audit/carbon benchmarking, a district wide waste characterization study, increasing the use of native plants, reduction of construction and demolition debris. A key component of this sustainability strategy is engaging students by offering opportunities to support our efforts and participate and lead meaningful projects that support student learning in environmental sustainability.

At the same time, our team continues with work already in place: maintaining our use of Green Earth chemicals for cleaning and caring for buildings; using only low or no VOC (volatile organic compound) paints and finishes, elimination of all toxic pesticides and herbicides on district grounds; a continued focus on creating clean air and improving building filtration systems; a continued reduction of fluorescent lighting energy use by replacing them with LED technology; installation of more

water bottle fill stations, continued participation in the Food to Flowers program, and continued use of all recycled paper products for school restroom use.

Our 71 school buses and 90 non-bus vehicles continue to be maintained by a 4-person team comprised of a shop foreman and three mechanics. **Our shop foreman retired last year, and he was replaced with a foreman/mechanic.** With our new shop and more work stations we have the ability to do more.

Due to the passage of the Transportation Levy we have replaced a total of 42 older buses. Repair costs continue to remain low with the newer fleet. **We continue to replace our white fleet. Last year our district replaced some of the vehicles that are used by our buildings and grounds staff as well as our network service staff. The emphasis was placed on sustainability and when possible electric or hybrid vehicles were purchased. Our mechanics are now servicing and maintaining district vehicles.**

All buses are equipped with audio/video camera systems and GPS tracking. We continue to use the GPS tracking in all student transport vehicles, our traffic safety vehicles, and the mail delivery truck and the food service delivery vehicles. GPS tracking allows us both real time and historical information pertaining to vehicle location, time, speed and run/idle time.

We continue to use our non-school bus vehicles to transport students eligible for McKinney-Vento services, foster care, Special Education services, GRADS, some CTE programs, smaller member sport teams and to support other educational programs (Robotics, Debate, etc.). Utilizing these vehicles reduces both driver and fuel costs, providing more dollars to directly support The Bellingham Promise. **This year our Transportation team faced bus driver staffing shortages and the availability of vans allowed us to continue some specific, smaller transportation of students to school events.** Seven vehicles are used to support our Traffic Safety Education (TSE) Program.

We continue to receive ‘excellence’ ratings in the bi-annual Washington State Patrol inspections and ‘100% Transportation Efficiency Ratings’ from the Office of Superintendent of Public Instruction. This shows continued success in maintaining our transportation related assets as well as being responsible stewards of public resources.

District property is protected utilizing 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. 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. Ensure that 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.

Observations and inspections are conducted by the **Director of Facilities and Sustainability**, the Maintenance Supervisor, Custodial Supervisor and building custodians. In addition, principals and building occupants provide valuable facility condition information to the director and his team to help ensure district facilities are maintained, safe, clean and conducive to student learning.

Third party onsite and desk inspections from various regulatory agencies such as the Bellingham Fire Department, City of Bellingham (Public Works, Building Services, etc.), Whatcom County Health Department (Food Services and Playgrounds), Department of Ecology (Stormwater, wetlands, etc.), Northwest Clean Air Agency, (indoor air quality), Department of Labor and Industries (elevators and electrical systems), and our insurers (shops, general education, science and art classrooms, playgrounds, etc.), help ensure and provide evidence that district facilities are maintained, safe, clean and conducive to student learning.

Asset Preservation Program (APP) scores are another indicator of the maintained condition of certain district facilities. The APP employs a system of processes including 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.

In order to continue to be eligible for state construction assistance funding we must comply with the APP at facilities that were built after December 31, 1993, and for which the district received state construction funding assistance. The affected facilities in our district are Bellingham and Squalicum high schools; Kulshan, and Shuksan middle schools; and Birchwood and Happy Valley Elementary Schools. **Sehome High School is now an APP facility as well. Alderwood and Parkview Elementary Schools are our newest schools and will be added to our list of APP facilities next year, along with Sunnyland Elementary.**

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. In 2019-20 scoring was done by an independent, certified agency (in our case several architects from a local architectural firm) as required by OSPI every sixth year. **In 2020 -2021 outgoing director, Mike Anderson, completed the building condition review as per the OPSI requirements. This information was presented to the board on March 10th, 2021.**

Scores for this year are included in the attached Data Set accompanying this report.

The district employs a part-time risk management coordinator who initiates risk management activities to help prevent accidents; monitors and assesses student, staff and visitor accidents; and coordinates associated claims activities.

Staff accident reports are reviewed daily. A summary report containing non-personal information about staff accidents is shared with the District Occupational Safety and

Accident Prevention committee (district safety committee), which makes recommendations for safety education and training. This information is also provided to Special Education directors. There were **328 fewer** staff accidents reported in **2020-21** compared to **2019-20**. **This significant decrease is related to fewer staff working in person and fewer students attending in person classes due to COVID.**

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 Department of Labor and Industries (L&I) and is based on the number and severity of worker injury claims filed during a rolling three-year period. A LEF of 1.00 is average, meaning the frequency and severity of actual losses equals the expected losses for the classification of workers. **Our LEF in 2020-21 of 1.283 remained similar to the 2019-20 rate of 1.2**

Following staff accidents, the risk management specialist works with injured workers, attending physicians, as well as building and department supervisors to initiate return to work options. In addition, the risk management specialist utilizes the Department of Labor and Industries Stay at Work Program to help pay some of the costs associated with light duty return to work. During **2020-21**, Stay at Work reimbursements totaled **\$6,680** compared to **\$6,516** the prior year. Getting staff back to meaningful work continues to be a high priority.

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

The current five-year plan is comprised of the projects included in the 2013 Bond which was approved by district voters on November 5, 2013 by a 67% affirmative vote and the 2018 Bond approved by voters on February 13, 2018 by a 70% affirmative vote.

In addition to completed bond projects (including upgrades at Lowell Elementary, new buildings for Happy Valley Elementary, Options and Sehome High Schools, and new turf fields at Bellingham and Squalicum High Schools, central kitchen build), specific bond projects include the following, with progress as of August 31, 2021 noted.

- *Renovating the existing district offices – A design advisory committee met throughout 2020-21 to provide guidance for the project architect, RMC Architects, in the design of the new district offices to be located at Barkley Village. Early site work has started in advance of building project to make the site ready for construction. The design team is working to submit drawings for permit review before the end of December 2021. Construction is scheduled to be complete in 2023.*
- *Improvements to the transportation garage facility- Complete*

- *Infrastructure improvements and a new large-group structure at the Gordon Carter Environmental Education Site* – **An attempt to locate water via well drilling occurred unsuccessfully during the summer 2021. Another attempt will be performed summer 2022 in hopes of developing a reliable water source for future site development. In addition to water, both civil and utility infrastructure work will be planned for summer 2022. An architect has been selected to begin the design process in 2022.**
- *A new school to replace Alderwood Elementary School* – **Substantially complete, with site work including the playfield and playgrounds remaining.**
- *A new school to replace Parkview Elementary School* – **Substantially complete, with construction of the new gym and site work including the playfield and playgrounds remaining.**
- *A new school to replace Sunnyland Elementary School* – **Dykeman Architects was hired to design and engineer the new school; Dawson Construction selected as the General Contractor/Construction Manager (GCCM). Bidding and construction began spring of 2021 with occupancy of the new school expected for the start of the 2022-23 school year.**
- *Shuksan Middle School Auxiliary Gym* – **Substantially complete**
- *Sehome High School Fields Phase 2* – **Complete**
- *Bellingham High School Fields Phase 2* – **Work on all Phase 2 fields (baseball, softball and combination soccer and football field, with LED lighting) completed in the reporting period. Work remaining includes construction and replacement of tennis courts and outbuildings.**
- *Squalicum High School Fields Phase 2* – **Work on all Phase 2 fields (baseball, softball, soccer and football fields, with LED lighting) completed in the reporting period. Work remaining includes construction and replacement of tennis courts and maintenance building.**
- *Elementary Field Improvement Projects* – **DA Hogan and Associates assessed our elementary fields in 2020-21 and drafted a report received in October 2021. This work will inform planning going forward.**
- *Bond Safety, Energy and Major System Improvements* –
- **Energy and major system improvements completed during the reporting period include:**
 - **Exterior lighting upgrade at Carl Cozier**
 - **Columbia exterior painting**
 - **Cordata interior lighting upgrade**

- Fairhaven cafeteria floor replacement
 - Fairhaven boiler replacement
 - Fairhaven dust collector fencing
 - Geneva exterior lighting upgrade
 - Geneva restroom floor and stall partition replacement
 - Kulshan interior lighting upgrade; playground asphalt sealing & striping
 - Roofing replacement on three portable classrooms
 - Roosevelt exterior painting
 - Shuksan greenhouse fencing
 - Silver Beach elevator pit sealing
 - Wade King sewer pump repair
 - Three walk-in cooler install projects begun, to be completed Dec 2021 (Northern Heights, Birchwood, Happy Valley)
 - All sites parking lot striping
 - Central Kitchen custom loading ramp
- **The major safety initiatives during the reporting period include:**
 - **Initiating phase 1 of security camera installation: installation and training complete in 4 high schools. 4 middle schools scheduled for installation by December 2021; elementary schools by December 2022.**
 - **Access control system migration and electronic key usage planning complete. Project completion projected in phases that align with security camera installation.**
 - **Door lock hardware for classroom lockdown purposes has been implemented at 3 elementary schools and hardware replacement will continue through the summer 2022.**
 - **District emergency radios installed in all district buildings.**
 - **Shifting staffing to support safety and security in our district: our director of emergency response left his position; work planned for 2021-22 includes contracting with a consultant to support planning next steps; hiring a safety and security specialist to help school administration teams in case of emergency.**
 - *Technology Infrastructure Improvements* – Technology infrastructure improvements completed during the reporting period include:
 - **Upgraded legacy intercom system at Kulshan Middle School**
 - **Completed network service installations at the new Alderwood and Parkview Elementary Schools**

- Installation of seismic activity monitoring systems at Northern Heights Elementary School in partnership with the University of Washington.
 - Temporary extension of wireless network services to families and childcare centers, and use of a Sponsored Services agreement with Comcast, both to support remote learning needs.
 - Addition of battery-powered vehicles to our Network Services vehicle fleet, funded by the Technology levy [Transportation].
 - FleetVision management platform deployed to increase efficiency of District fleet service activities [Transportation].
 - Installation of '[Just A Game](#)' video streaming service to allow students and families to watch and support student athletics during COVID-19 attendance restrictions.
 - Deployed the [SchoolPass](#) classroom release / car-line management solution at several of our schools to improve efficiency and safety of end-of-school-day release activities.
- *Reader board Projects* – Reader boards planned for installation at new elementary schools Alderwood, Parkview and Sunnyland as well as Cordata, Shuksan MS and Bellingham HS.
- c. Inform the board of new, discontinued or material changes in district practice with respect to #1 above;
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 provide 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 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 2020-21, we filed five standard claims with our insurer compared to ten the prior year. All five claims were related to our vehicles totaling \$22,321, compared to \$36,671 in 2019-20 for both vehicle and student incidents.

The district filed a claim under the Special Education Administrative Proceedings, Appeals, or Due Process Hearings liability coverage portion of our policy. We have submitted \$28,370 in expenses. These expenses are currently being reviewed for reimbursement.

- ii. Assessed energy usage and implemented resource conservation methods;
Affirmative.

The district resource conservation areas of focus are waste reduction, reduced energy usage and sustainable building practices, with connections to the classroom instructional program as appropriate.

We have employed sustainable building practices in all of our major construction projects including **Parkview, Alderwood**, Birchwood, Cordata, Happy Valley, Wade King, Shuksan, Whatcom, Options and Sehome and will continue to do so on projects yet to be completed.

Examples of sustainable building practices being utilized at the new Shuksan Auxiliary Gym as well as the new Alderwood, Parkview and Sunnyland Elementary Schools include:

- Reducing the building footprint to reduce storm water impacts and increase green spaces
- Installing high efficiency boilers and hot water heaters to reduce energy use
- Using displacement ventilation systems which introduces 100% outside air at a much lower velocity and higher volume for superior air quality, while also reducing energy usage and noise
- Using Direct Digital Control (DDC) systems to maximize efficiency and reduce energy use associated with heating and ventilation
- Using high R Value insulation for the exterior envelopes to reduce energy use
- Installing low flow plumbing fixtures to reduce water usage
- Building with low-emitting materials which contribute to healthier spaces for our students and staff
- Sourcing regional and local materials
- Reusing materials
- Recycling demolition materials
- Utilizing operable windows and sunshades providing more thermal comfort, less uncontrolled solar gain and glare thereby enhancing productivity
- Lots of daylight through skylights and large windows which helps reduce energy costs and improves student concentration

- LED lighting for both the school and playfields
- Light sensitive controls which turn off or dim lights when natural day lighting is sufficient to meet required lighting levels
- Drought tolerant plants eliminating the need to irrigate and thereby reduce water consumption
- **Wood frame design where appropriate to utilize local and sustainable materials**
- **Solar ready roofs for the future implementation of solar panels**

The district has collaborated with Puget Sound Energy (PSE) since 2008 to implement energy conservation strategies through a formal Resource Conservation Management (RCM) program, now referred to as the Commercial Strategic Energy Management (CSEM) program. The partnership involves PSE providing training, energy management software and financial incentives to the district if we realize certain levels of energy reduction.

On September 5, 2018, the district entered into a three-year incentive grant agreement with PSE that ran through June 30, 2020 (year one was retroactive to September 1, 2017). Over the three-year period actual electrical savings confirmed by PSE totaled 1,568,366 kWh which is the equivalent of \$154,334 in avoided costs. These savings also generated incentive payments totaling \$49,037 to the district. **The district entered into another three year agreement to participate in the Commercial Strategic Energy Management (CSEM) grant program on December 2, 2020.**

One standard for measuring energy efficiency at a facility is the Energy Use Intensity (EUI). A facility's EUI is expressed as energy used per square foot per year. It is calculated by dividing the total energy consumed by the facility in one year [measured in kBtu] by the total gross floor area of the facility. The EUI median for K-12 Energy Star schools is 57.

The district is currently working with Puget Sound Energy and Cascade Natural Gas to assess energy use and resulting adjusted EUI scores for the 2020-2021 school year. District utility costs and energy use modeling is complicated by a number of factors including buildings which saw little to no use over this time, a phased return to in-person learning, increased energy costs due to increasing HVAC filters from MERV 8 to MERV 13 during months they were open at full occupancy, the practice of opening operable windows and doors to increase ventilation, the operation of box fans for air movement and HVAC systems running 24 hours a day to comply with CDC and Health Department guidelines to prevent the spread of COVID 19.

Districtwide, our utility costs were \$ 299,631 less in 2020-21 compared to 2019-20. This is due to the large amount of time that the buildings were not in full operation.

Using current utility bills for last year without adjustment and a different set of modeling, however, holds little meaning and doesn't yield useful EUI for comparison to previous years. For example, some buildings would show a much higher EUI score because of little or no occupancy for most of the year. As students returned to buildings during the school year up to full occupancy in the spring of 2021, energy use rose. In the end, we do not have a full year of data to compare with prior years.

In addition to decreased building occupancy, strategies we used to mitigate COVID-19 spread impacted energy use and make it difficult to compare performance to prior years. The 2021-2022 school year is the first year we will have full in person learning during the COVID -19 pandemic. This year will provide data that is more meaningful as we look toward balancing the needs to reduce transmission of the virus and maintain energy efficiency and can serve as more of a benchmark for how we can improve as the we negotiate the pandemic and start to return to more "normal" building operation.

The district continues to partner with Sustainable Connections and their Food Recovery Program which collects prepared edible foods and safely redistributes to our community members in need. In the 2020-21 school year 31,138 pounds of food, equivalent of nearly 26,000 meals, was collected and redistributed around Whatcom County.

Statement of Compliance: The Superintendent is in compliance with EL-9.

**EL-9 Data Set
December 2021**

Facility Related Data															
Year	Total Work Requests	21 Day Completion %	Number and Percent of High School Requests	Number and Percent of Middle School Requests	Number and Percent of Elementary School Requests	Number and Percent of Other Requests		Number and Percent of Carpentry Requests	Number and Percent of Grounds Requests	Number and Percent of Electrical Requests	Number and Percent of Plumbing Requests	Number and Percent of Building Automation Requests	Number and Percent of Equipment Repair Requests	Number and Percent of Painting Requests	Number and Percent of Other Requests
2020-21	5114	86%	948	843	2643	680		1166	1533	432	522	114	169	183	995
			18.54%	16.48%	51.68%	13.30%		22.80%	29.98%	8.45%	10.21%	2.23%	3.30%	3.58%	19.46%

2019-20	4476	98%	1074	926	2084	392		1335	1335	445	516	191	228	257	169
			23.99%	20.69%	46.56%	8.76%		29.83%	29.83%	9.94%	11.53%	4.27%	5.09%	5.74%	3.78%
2018-19	6527	98%	1583	1159	2938	847		1713	1796	690	715	267	255	266	825
			24.25%	17.76%	45.01%	12.98%		26.24%	27.52%	10.57%	10.95%	4.09%	3.91%	4.08%	12.64%
2017-18	6321	94%	1423	1215	3009	674		1657	1860	681	642	452	302	267	460
			22.51%	19.22%	47.60%	10.66%		26.21%	29.43%	10.77%	10.16%	7.15%	4.78%	4.22%	7.28%

Energy Conservation Data			
Year	Elementary Green Classroom Certifications	Middle and High School Resource Conservation Workshops	Number of EPA Energy Star Schools
2020-21			22
2019-20	39	25	22
2018-19	42	78	22
2017-18	37	78	22

Risk Management Data					
Year	Number of Employee Injuries Reported	Number of Employees Injured By Students	Percent of Student Related Injuries	Loss Experience Factor	Stay at Work Refund Amount
2020-21	120	49	40.80%	1.283	\$6,680
2019-20	448	350	78.13%	1.200	\$6,516
2018-19	424	314	74.06%	1.001	\$3,001
2017-18	340	235	69.12%	0.884	\$8,977

Asset Preservation Program (APP) Scores					
School	APP Age	2017 APP Score	2018 APP Score	2019 APP Score	2020 APP Score
Bellingham HS	18	79.03	78.75	77.57	81.70
Squalicum HS	19	89.12	87.87	87.87	87.87
Kulshan MS (Main)	24	88.34	87.39	80.94	79.89
Kulshan MS (Gym)	24	89.81	89.01	80.94	80.94
Shuksan MS	9	95.23	91.78	91.78	94.21
Birchwood ES	4	98.84	98.84	98.27	98.27
Happy Valley ES	2	100.00	99.99	99.99	99.99

During the previous two years the district was also involved in the Toward Zero Waste initiative, with six schools participating each year. Resources has recently stepped in as our primary partner in this work and is working toward obtaining a designated funding source making it possible to expand the scope and sustainability of the program.

** 20-21 lower employee injuries due to Covid and fewer students at school and more employees working from home