Facilities Assesment Walk-thru 1-10-2018

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Identified Preliminary Capital Project Priority List View each school's priority list.

TIER 1										
PROJECT	ESTIMATED COST									
HVAC with Updated Control Panels (Wolfle, Gordon, Vinland, Kingston Middle, Poulsbo Middle - mechanical retrofits, Breidablik*)	\$9.8 million									
Roof Replacement/Repair (Gordon, Pearson, NKHS, Poulsbo Elem, Suquamish, Vinland, Wolfle, PAL, Support Center, Breidablik*)	\$4.5 million									
Technology Upgrades - all sites	\$4.5 million									
Fire Alarm Systems - all sites	\$3.7 million									
Access Control System (proximity card entry, lockdown capability - all sites)	\$1.2 million									
Intercom System - all sites	\$1.2 million									
Vinland Elementary - sewer hook up	\$380,000									
NKHS Gym HVAC	\$195,000									
ADA repairs at NKHS and KHS	\$127,000									
Poulsbo Middle School safety rail on rooftop unit 10	\$50,000									
TOTAL: (Estimated costs based on 2017 estimates plus adjustments for inflation. 2018 elections collect taxes in 2019)	\$25 million									

^{*}Breidablik HVAC and roof replacement is dependent upon several factors, including facility condition assessment and class size funding. Final decision will be vetted through the Community Facilities Advisory Committee.

TIER 2				
PROJECT	ESTIMATED COST			
Turf Replacement (KHS, NKHS, Strawberry Field)	\$3.9 million			
Technology Infrastructure - all sites	\$2.6 million			
Field Improvements (NKHS, KHS, Poulsbo Middle, Kingston Middle)	\$1.9 million			
Parking Lots and Traffic Pattern Improvements	\$1.3 million			
Pool and Auditorium Upgrades	\$950,000			
Portable Replacements (NKHS, Poulsbo Middle, Suquamish)	\$853,000			
Playgrounds at all elementary schools	\$650,000			
Transportation wash system and vehicle hoist	\$390,000			
Portable Ramps (Gordon, Vinland, NKHS, PMS)	\$175,000			

Walk-in Cooler at Poulsbo Middle for Food and Nutrition Services cold storage	\$45,000
TOTAL: (Estimated costs based on 2017 estimates plus adjustments for inflation. 2018 elections collect taxes in 2019)	\$14.9 million

Tier 1 and 2 needs equal \$40 million dollars.

TIER 3										
PROJECT	ESTIMATED COST									
Design drawing package for future modernization projects	\$2 million									
Repair, sealcoat tracks at NKHS, KHS, Poulsbo Middle and Kingston Middle	\$660,000									
Electronic Signs (reader boards) - All elementary and middle schools	\$394,000									
Grounds Equipment	\$364,000									
Hydraulic Bleachers at Kingston Middle School	\$325,000									
Exterior Bleachers - all sites	\$209,000									
Parking lot lighting upgrades	\$112,600									
Repair, sealcoat tennis courts at NKHS and KHS	\$87,000									
Stairs and railing at Pearson Elementary	\$24,000									
Washer for NKHS Athletics	\$20,000									
Roll-up window replacement at Wolfle	\$15,000									

David Wolfle Elementary

Built: 1990

Gross Sq Ft: 49,670

Modernization: None Septic: 1990 Roof:2008

HVAC: 1990 (7 HP and 6 units)

Fire Panel Upgrades: 2011

Security Upgrades: None

Lighting Upgrades: 2012 exterior

Intercom Upgrades 2010



TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

TIER 2

Cameras, Technology Infrastructure, Playground Equipment/Drainage

TIER 3

Electronic Sign, Replace Kitchen Roll-up Window, Exterior Bleacher and Backstop



Facilities/Maintenance Department

Built: 1959

Gross Sq Ft: 16,890

Modernization: None Remodel:1998

Septic: 1959

Roof: 1998

HVAC: one unit 1959, one 2017 (2 units)

Fire Panel Upgrades: 1999

Security, Lighting Upgrades: None



TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades

TIER 2

Cameras, Technology Infrastructure



TIER 3

Grounds Storage/Shop

Hilder Pearson Elementary

Built: 1951 Addition: 1961 Upper Building: 1968

Gross Sq Ft: 35,895

Modernization: 1989, 2001

Septic: NA

Roof: 2002

HVAC: Upgrades 2002

(2 HP, 21 units, 1 cooling tower and 2 boilers)

Fire Panel Upgrades: 2002

Intercom, Security or Lighting Upgrades: 2002

TIER 1

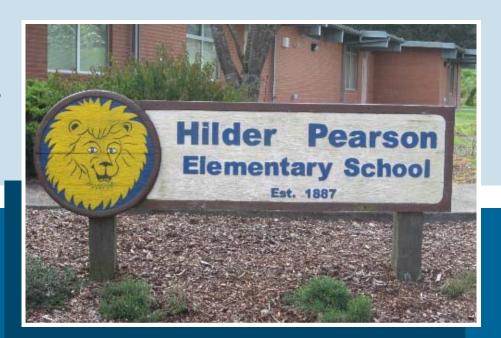
DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

TIER 2

Cameras, Technology Infrastructure, Playground Equipment/Drainage

TIER 3

Electronic Sign, Exterior Bleacher, Stairs from Central Valley Road





Kingston High School

Built: 2007

Gross Sq Ft: 132,017

Modernization: None

Septic: NA Roof: 2007

Lighting Upgrades: 2009 (Track & Field)

HVAC: 2007 (0 HP, 13 units and 2 boilers)

Fire Panel Upgrades: None

Intercom, Security Upgrades: None



TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, ADA Repairs

TIER 2

Cameras, Technology Infrastructure, Turf Replacement, Field Improvements, Parking Lots, Exterior Paint

TIER 3

Exterior Bleacher, Repair & Sealcoat Tennis Courts, Repair and Sealcoat Track



Kingston Middle School

Built: 1988 Addition: 1993 (Commons, 2 Story & Aux gym)

Gross Sq Ft: 111,114

Modernization: None

Septic: NA

Roof: 2016

HVAC: 1988, 1993 (Commons, 2 story, Aux Gym)

(3 HP, 49 units, 1 cooling tower, and 1 boiler)

Fire Panel Upgrades: 2011

Intercom, Security or Lighting upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades

TIER 2

Cameras, Technology Infrastructure, Field Improvements, Parking Lot Repairs, Insulation Repairs 2 Story Bldg.

TIER 3

Electronic Sign, Gym Floor Renovation, Interior Hydraulic Bleachers, Exterior Bleachers, Refurbish and Stripe Track





North Kitsap High School

Built: 1956 Additions 1962,69,81,88,94

Gross Sq Ft: 169,003

Modernization: H, Gym and 100 Building 2002

Main Building 2007

Septic: NA Lighting Upgrades: Partial Gym 2017

Roof: Music bldg. 1994, Main building 2007

HVAC: Music bldg. 1994,H &100 bldg. 2002, Main bldg. 2007

(7 HP, 80 units, 1 cooling tower, 2 chillers and 8 boilers)

Fire Panel Upgrades: 2007

Intercom, Security Upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC,

TIER 2

Cameras, Technology Infrastructure, Portable Ramps, Portable Replacement, Turf Replacement, Field Improvements, Parking Lots

TIER 3

Exterior Bleacher, Repair & Sealcoat Tennis Courts, Repair and Sealcoat Track, Replace Athletic Washer





Poulsbo Elementary

Built: 1974

Gross Sq Ft: 50,681

Modernization: 2004

Septic: NA Roof: 2004

Fire Panel, Lighting & Intercom Upgrades: NA

Security Upgrades: 2010

HVAC Upgrades: 2016

(9 HP and 5 units)



TIER 1

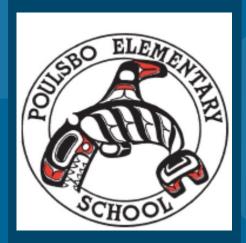
DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

TIER 2

Cameras, Technology Infrastructure, Playground Equipment/Drainage, Parking Lot Repairs, Exterior Paint

TIER 3

Electronic Sign, Exterior Bleacher



Poulsbo Middle School

Built: 1975

Gross Sq Ft: 79,854

Modernization: building 1 2005, building 3 2002

Septic: NA

Roof: bldg 1 repaired 2005, Entrance bldg 3 2005

HVAC: bldg 3 2002, bldg 1 2005, 2012 2 units, 2016

1 unit, 2017 4 units

(17 HP, 26 units and 1 bolier)

Fire Panel Upgrades: 2 panels 2016

Intercom, Security or Lighting Upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Rooftop Safety Rail, Auditorium Door Cage

TIER 2

Cameras, Technology Infrastructure, Portable Ramps, Portable Replacement, Field Improvements, Parking Lots, Auditorium Upgrades, Walk in Cooler, Pool Upgrades (lights, media, filter, lockers and paint)

TIER 3

Electronic Sign, Exterior Bleachers, Refurbish & Stripe Track





Richard Gordon Elementary

Built: 1994

Gross Sq Ft: 47,751

Modernization: None

Septic: NA

Roof: 2014

HVAC: 1994 one new in 2017

(11 HP, 44 units, 1 cooling tower and 1 boiler)

Fire Panel Upgrades: 2011

Intercom, Security or Lighting Upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC,

TIER 2

Cameras, Technology Infrastructure, Playground Equipment/Drainage, Portable Ramps

TIER 3

Electronic Sign, Gym Floor Renovation, Exterior Bleacher





Spectrum School

Built: 1955

Gross Sq Ft: 8,274

Modernization: None Remodel: 1994

Septic: NA Lighting Upgrades: 2008

Roof: 1994

HVAC: 2 boilers replaced 1998

(2 HP and 2 boilers)

Fire Panel Upgrades: 2011

Intercom, Security Upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

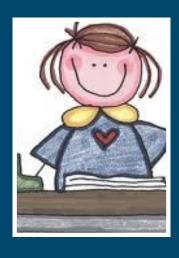
TIER 2

Cameras, Technology Infrastructure, Parking Lot Repairs

TIER 3

Window Replacement





Strawberry Field

Built: 2007



TIER 1

TIER 2

Turf Replacement

TIER 3



Suquamish Elementary

Built: 1961

Gross Sq Ft: 43,220

Modernization: 2005

Septic: NA Lighting Upgrades: Gym 2012

Roof: 2005

HVAC Upgrades: 2005

(7 HP, 35 units, 1 cooling tower and 2 boilers)

Fire Panel Upgrades: 2000

Intercom, Security Upgrades: None

TIER 1

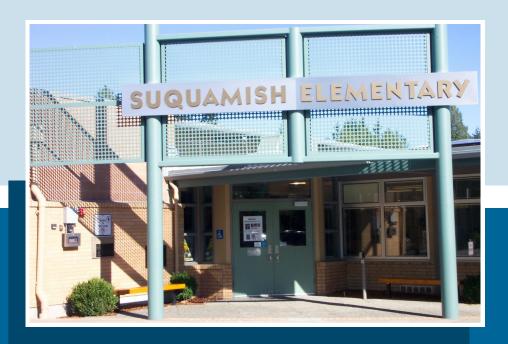
DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

TIER 2

Cameras, Technology Infrastructure, Playground Equipment/Drainage, Portable Replacement

TIER 3

Electronic Sign, Exterior Bleacher, Fencing & Gate into Gravel Parking Lot





Transportation Department

Built: 1958

Gross Sq Ft: 27,500

Modernization: 1997

Septic: NA Lighting Upgrades: 1997

Roof: 1997

HVAC: 1997, oil heater 2012 (5 units)

Fire Panel Upgrades: 2016

Security Upgrades: 1997



TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

TIER 2

Cameras, Technology Infrastructure, Wash System, Vehicle Hoist, Insulation above offices



Fence & Gate



Vinland Elementary

Built: 1994

Gross Sq Ft: 55,715

Modernization: None

Septic: 1994

Roof: 2013

HVAC: 1994

(6 HP, 51 units, 1 cooling tower and 1 boiler)

Fire Panel Upgrades: None

Security, Lighting Upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof, Sewer

TIER 2

Cameras, Technology Infrastructure, Playground Equipment/Drainage, Parking Lot Repairs, Exterior Paint, Portable Ramps

TIER 3

Electronic Sign, Exterior Bleacher and Backstop





Student Support Center

Built: 1956, 1973 Gross Sq Ft: 24,320

Modernization: None Remodel: 1999 (300 bldg)

Septic: NA Lighting Upgrades: 1999

Roof: 1999

HVAC: 1987 boiler, 1999 AHU, 2016 boiler

(27 units, 1 boiler and 1 chiller)

Fire Panel Upgrades: None

Intercom, Security Upgrades: None

TIER 1

DDC, Access Control (Security), Fire Alarm, Clock/Intercom, HVAC, Technology Equipment and Upgrades, Roof

TIER 2

Cameras, Technology Infrastructure

TIER 3

Window Replacement





School Dudes Modules Available to us

Capital Forcast Direct

Maintenance Essentials Pro

Event Essentials Pro

Dude Intelligence

Energy Manager

Energy Manager-Utility Bill Processing

Energy Manager Quick Start

Energy manager-2 yr Hist Bill Entry Import

Energy Manger-Bill Processing Account Setup



North Kitsap School Distirct Building Automation

Envision:

Suquamish Elementary Poulsbo Middle School North Kitsap High School

Transportation Spectrum

IBEX:

Vinland Elementary
Gordon Elementary
Kingston Middle School
Wolfle Elementary
Breidablik Elementary
Pearson Elementary
Poulsbo Elementary
Student Support Services

Delta:

Kingston High School

Location	Gross Sq Ft	Built	Modernization	Septic/Age Installation	Roof Year Installation	Install of HVAC or updates	Fire Panel/ Alarm Upgrades	Intercom Upgrades	Security System upgrades	Lighting Upgrades
Breidablik Elementary	48,145	1990	NA	Yes 1990	1990	1990				2012 exterior
Richard Gordon Elementary	47,751	1994	NA	NA	2014	1994	2011			
Hilder Pearson Elementary	35,895	1951 edition in 1961 upper building 1968	1989 2001-2002	NA	2002	upgraded 2002	2002			2002
Poulsbo Elementary	50,681	1974	2004	NA	2004	2016			2010	
Suquamish	43,220	1961	2005	NA	2005	2005	2000			2012 gym
Vinland Elementary	55,715	1994	NA	Yes 1994	2013	1994				
Wolfle Elementary	49,670	1990	NA	Yes 1990	2008	1990	2011	2010		2012 exterior
Kingston Middle School	111,114	built in 1988 additions in 1993 (commons, 2 story and aux gym)	NA	NA	2016	Commons, 2 story, aux gym 1993	2011			
Poulsbo Middle School	79,854	1975	building 1 2005 building 3 2002	NA	building 1 2005 patched roof and new roof on entry only. building 3 2005	bldg 3 2002, bldg 1 2005 2012-2 units, 2016-1 unit, 2017-4 units	two panels 2016			
Kingston High School	132,017	2007	NA	NA	2007	2007				2009 track & field 2017 gym
North Kitsap High School	169,003	buildt in 1956 additions in 1962, 1969, 1981,1988,1994	H, gym & 100 builing 2002 main building 2007	NA	music bldg 1994, main bldg 2007	music wing 1994 H&100 building 2002, main building 2007	2007			Gym 2017
Spectrum	8,274	1955	remodel 1994	NA		2 boilers 1998	2011			2008
Student Support Center	24,320	1956, 1973	remodel 1999 building 300	NA	1999	1987 boiler, AHU 1999,boiler 2016				1999
Facilities/Maintenance Department	16,890	1959	remodel 1998	Yes 1959	1998		1999	NA		
Transportation Department	27,500	1958	1997	NA	1997 metal	1997 2012 oil heater	2016		1997	1997
	900,049									
	NA	1974 covered	1999 track & field	NA		NA	NA	PA system	NA	2004

NA

resurfacing

NA

NA

2004

NA

2010

* from ICOS (1-6-2017) others from Study and Survey (March 2015)

PFD NKHS stadium

NA

grandstands

Description **Column Name**

Export: Building Details

Description: ICOS Building details, status, condition, characteristics, classrooms and square footage data.

Created: 1/11/2018 1:30 PM

CCDDD County A five-digit number that combines the two-digit county code and the three-digit district code.

Educational Service District

The School Facilities & Organization Regional Coordinator regions, defined as Northwest, Southwest, and Eastern Washington.

Congressional District A congressional district is an electoral constituency that elects a single member of a congress. A congressional district is based on population, which is taken using a census every ten

years.

Legislative District

A unique identifier of facilities within ICOS.

ICOS FacilityID

SFO Region

School District

Facility

ICOS BuildingID

Building

Building Type Inventory Status Building Profile

Building Condition Rating

Condition Review Status

Board Acceptance Date

Year Built Year Last Modernized Number of Floors

APP Building APP Year

Gross SqFt

Instructional SqFt

SCAP SqFt

Classrooms

Laboratories

Library Spaces

Physical Education Spaces

Assembly Spaces

General Support Spaces

Covered Play Spaces

The Washington State county where a facility is located.

Primarily a support agency that delivers educational services that can be efficiently or economically performed regionally. There are nine regional ESD's in the state of Washington.

A school district is a form of special-purpose district which serves to operate local public primary and secondary schools, for formal academic or scholastic teaching.

State legislative districts are the areas from which members are elected to state or equivalent entity legislatures.

A single site or contiguous adjacent site(s) where typically a building, or buildings, provide or support educational activities. A facility is commonly referred to as a 'school' and has a unique identification number assigned by OSPI. The identification number should not to be confused with a "school code", and a facility may contain more than one school code. Vacant

land owned by the district may also be defined as a facility. • Examples: Tumwater Hill Elementary School, Bush Middle School, District Administration Building, District Support Services Building, 3rd Street property for a future school. A unique identifier of buildings within ICOS.

A building is one continuous enclosed structure that may or may not be connected with other structures by passageways. It includes the structure itself with all plumbing, sanitary, heating, ventilation, mechanical, and electrical systems in the structure as well as all fixed equipment. Examples: Building A, Building 200, Shipley Hall, Covered Play building. Defined as either 'Permanent' or 'Portable' construction.

Describes the current status of a building or facility in terms of SCAP eligibility. Recognized inventory contains SCAP Recognized Square Feet per WAC 392-343-019.

The profile defines or identifies the primary use of a building.

• Example: Elementary School – Single Story

A systematic rating of common building Components based on Uniformat coding with five major Assemblies:

- Substructure. • Shell.
- Interiors.
- Services.
- Furnishings.

• Under the five major Assemblies are Sub - assemblies and Components. The BCA scoring consists of ratings at the Component level with choices that include excellent, good, fair, poor and unsatisfactory. The individual Component scores are weighted and combined to produce a total building condition score based on a 100 point scale.

Describes the current status of a building condition rating, options include Not Required (Some buildings do not require yearly ratings), Required (APP Buildings require a yearly Building

Condition Assessment), District Reviewed (District staff have completed a Building Condition Assessment for the current reporting year), WSU Certified (WSU has completed a certified Building Condition Assessment for the current reporting year), BCA Certified (A consultant has professionally certified a Building Condition Assessment for the current reporting year). The date the school board accepts a project as complete. The year that a building was originally built.

The year the building was last modernized using SCAP funding assistance.

A count of all levels that can be occupied including basements. This may include an occupied mezzanine in shops and gyms but is not intended to include mechanical mezzanines, attics, or crawl spaces.

• Examples: A one-story building has an attic containing only mechanical units and duct runs. This building is considered to have only one floor. A building that requires an annual report consisting of a Building Condition Assessment (BCA), per the Asset Preservation Program.

The APP year of a building based on a 30-year lifecycle.

The total gross square feet for the building as measured from finished outside face-of-stud to finished outside face-of-stud. The following areas shall not be included in any calculation of gross square feet:

 Exterior covered walkways, cantilevered or supported. • Exterior porches including loading platforms.

Roof overhangs.

The total square feet in a building used primarily, or exclusively, for instruction and/or instructional support (mechanical and storage space included). Portables, if used for instruction, should also be counted as instructional space. School facility space that is under lease per the provision of RCW 28A.335.040 is considered to be available for instructional space and shall be included in the instructional space inventory. The following areas shall not be included in any calculation of gross instructional square feet:

• Exterior covered walkways, cantilevered or supported.

• Exterior porches including loading platforms.

• Areas located above instructional spaces which are either vacant or primarily housing mechanical and / or electrical equipment.

Space used by central administrative personnel.

Stadia and grandstands.

Total gross instructional square feet recognized by OSPI for the administration of the School Construction Assistance Program. A room used primarily for instruction classes and that is not tied to a specific subject or discipline by equipment in the room or the configuration of the space. Includes lecture rooms,

group music rooms, lecture-demonstration rooms and seminar rooms. Rooms used for classes, which require special purpose equipment for student participation, experimentation, observation or practice in a field of study. Includes science labs, language

labs, music practice rooms, computer and keyboard labs, and vocational labs. Rooms used to provide storage for books and audio-visual materials and areas for individual study. Includes reading rooms, study rooms, circulation desk, card catalog, microfilm processing, and audio-visual record playback areas.

Rooms used for physical education and athletics. Includes gymnasium, basketball courts, handball courts, swimming pool, wrestling rooms, etc. and related service areas such as locker rooms and associated lavatories. Excludes spectator seating, ticket booths, etc.

A room designed and equipped for the assembly of many persons for such events as dramatic, musical, devotional, livestock judging, or commencement activities. Includes theaters, concert halls, stages and related service areas such as checkrooms, coatrooms, projection rooms, storage areas, control rooms, etc.

Rooms used for building services. Includes data processing areas, maintenance areas, vehicle storage areas, central receiving areas, and related service areas such as supply storage areas, closets, equipment rooms, etc.

Facilities providing covered play space required to be counted as 1/2 area by School Facilities Procedures Manual, Chapter 3

	Educational	Congression	al Legislative	e ICOS	ICOS				Building Condition Condition Review	Board Acceptance	9	Year Last Nu	mber of	Leased	To Leased	From				А	NPP	Instructional					Physical Education As		General Support Cove
CDDD County	Service District SFO Region School District	District	_		BuildingID Building	Building Type	Inventory Status	Building Profile	Rating Status	· •			_	upied Othe			cant Sui	plused De	emolished AP		ear Gross SqFt		SCAP SqFt	Classrooms	Laboratories	Library Spaces			Spaces Sp
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	10598 Breidablik Elementary School	13535 Main	Permanent	Recognized	Elementary School - Single Story	72.10 District Reviewed		1989		1	N Y	N	,	Υ	N	N	N	51,095	51,095	51,095	24		1	1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12215 David Wolfle Elementary School	12578 Main	Permanent	Recognized	Elementary School - Single Story	76.66 District Reviewed		1989		1	Y N	N	ſ	N	N	N	N	46,670	46,670	46,670	24		1	1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12215 David Wolfle Elementary School	22706 Playshed	Permanent	Recognized	Covered Play	80.39 required		1989		1	Y N	N	1	N	N	N	N	3,000	3,000	3,000						
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11194 Hilder Pearson Elementary School	12946 Lower	Permanent	Recognized	Classroom Building - Slabs On Grade	72.20 District Reviewed		1951	2005	1	Y N	N	ſ	N	N	N	N	21,158	21,158	21,158	10	1	1	1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11194 Hilder Pearson Elementary School	11617 Upper	Permanent	Recognized	Classroom Building - Slabs On Grade	83.50 BCA Certified		1968	2005	1	Y N	N	ſ	N	N	N	N	18,103	16,420	18,103	5					
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12518 Kingston High School	14332 Bus Barn	Permanent	Non-Recognized	Transportation Center - Single Story	90.11 District Reviewed		1996		1	Y N	N	ſ	N	N	N	N	19,233		19,233	1					
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12518 Kingston High School	12515 North Building	Permanent	Recognized	Classroom Building - Multi-Story	90.78 required	8/1/2007	2007		2	Y N	N	ſ	N	N	N	Υ 1	10 80,150	80,150	80,150	21	7	1		1	
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12518 Kingston High School	10767 South Building	Permanent	Recognized	Classroom Building - Slabs On Grade	92.85 required	8/1/2007	2007		1	Y N	N	ſ	N	N	N	Υ 1	10 32,634	32,634	32,634	2	1		1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	10132 Kingston Middle School	10882 One-story Building	Permanent	Recognized	Classroom Building - Slabs On Grade	80.23 District Reviewed		1988		1	Y N	N	ſ	N	N	N	N	59,857	59,857	59,857	9	6		1	1	
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	10132 Kingston Middle School	18973 Two-story Building	Permanent	Recognized	Classroom Building - Multi-Story	80.31 required	3/25/1995	1993		2	Y N	N	ſ	N	N	N	Υ 2	23 51,257	51,257	51,257	16	6				
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	14180 100 Building	Permanent	Recognized	Classroom Building - Slabs On Grade	90.30 District Reviewed		1969	2004	1	Y N	N	1	N	N	N	N	16,982	16,982	16,982	8	3				
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	24141 Foreign Language	Permanent	Recognized	High School - Single Story	required		1981		1	Y N	N	1	N	N	N	N	4,275	4,275	4,275						
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	15551 Gym	Permanent	Recognized	Gymnasium	84.89 District Reviewed		1962	2004	1	Y N	N	1	N	N	N	N	25,693	25,693	25,693	5	1		1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	11321 Main	Permanent	Recognized	Administrative	94.21 District Reviewed		1956	2009	1	Y N	N	1	N	N	N	N	72,620	72,620	72,620	21	7				
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	24142 Math/Science	Permanent	Recognized	High School - Single Story	required		1994		1	Y N	N	ſ	N	N	N	N	9,472	9,472	9,472						
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	18338 Music	Permanent	Recognized	Music	83.34 District Reviewed		1956		1	Y N	N	1	N	N	N	N	10,365	10,365	10,365	2					
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	10947 Old Vocational	Permanent	Recognized	Classroom Building - Slabs On Grade	70.27 District Reviewed		1956		1	Y N	N	ſ	N	N	N	N	9,804	9,804	9,804	2					
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	13823 Stadium	Permanent	Non-Recognized	Stadium	not required		1974	2008	1	Y N	N	1	N	N	N	N							1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	12081 Technology	Permanent	Recognized	Classroom Building - Slabs On Grade	85.41 BCA Certified		1988		1	Y N	N	1	N	N	N	N	19,792	19,792	19,792		4				
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12387 North Kitsap High School	15229 Track Storage	Permanent	Non-Recognized	Storage Shed	not required		1989		1	Y N	N	ſ	N	N	N	N									
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12519 Poulsbo Elementary School	20026 Main	Permanent	Recognized	Elementary School - Single Story	80.68 District Reviewed		1974	2005	1	Y N	N	1	N	N	N	N	50,681	50,681	50,681	21	1	1	1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11943 Poulsbo Middle School	19043 Aqua Culture Green House	Permanent	Non-Recognized	Greenhouse	not required		1990		1	Y	N	,	Υ	N	N	N									
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11943 Poulsbo Middle School	13061 Bldg 1 - Classrooms	Permanent	Recognized	Classroom Building - Multi-Story	81.66 District Reviewed		1975	2007	2	Y N	N	1	N	N	N	N	56,095	56,095	56,095	21	12	1			
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11943 Poulsbo Middle School	13504 Building 2 - Gym/Cafeteria	Permanent	Recognized	Gymnasium	84.74 District Reviewed		1975	2007	1	Y N	N	1	N	N	N	N	23,759	23,759	23,759	3			1	2	
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11943 Poulsbo Middle School	17195 Building 3 - Pool/Auditorium	Permanent	Non-Recognized	Pool	District Reviewed		1975	2002	2	Y N	N	1	N	N	N	N				2				1	1
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11943 Poulsbo Middle School	17465 Garage Storage (Trackshed)	Permanent	Non-Recognized	Storage Shed	not required		1985		1	Y N	N	ı	N	N	N	N									
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11943 Poulsbo Middle School	16990 Green House	Permanent	Non-Recognized	Greenhouse	not required		1990		1	Y N	N	1	N	N	N	N									
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	11098 Richard Gordon Elementary School	14112 Main		_	Elementary School - Single Story	75.42 required	9/1/1994	1994		1	Y N	N	1	N	N	N	Y 2	23 52,247	52,247	52,247	19	1	1	1	1	
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	12719 Spectrum School	21376 Spectrum School	Permanent		Classroom Building - Crawl Space	84.77 District Reviewed		1955	2008	1	Y N	N	1	N	N	N	N	8,274	8,274	8,274	3					
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	10058 Suquamish Elementary School	19140 Main	Permanent		Elementary School - Single Story	79.74 District Reviewed		1961	2005	1	Y N	N	1	N	N	N	N	48,020	48,020	48,020	18	2	1	1		
8400 Kitsap	ESD 114 Southwest North Kitsap	6	23	10008 Vinland Elementary School	11380 Main		Recognized	Elementary School - Single Story	76.21 required	1/13/1994			1	Y N	N	ſ	N	N	N	Υ 2	24 60,611	60,611	60,611	27	2		1	1	

Location	Gross Sq Ft	© Built	Modernization	Septic/Age Installation	Roof Year Installation	Install of HVAC or updates	Fire Panel/ Alarm Upgrades	Intercom Upgrades	Security System upgrades	Lighting Upgrades
Breidablik Elementary	48,145	1990	NA	Yes 1990	1990	1990				2012 exterior
Richard Gordon Elementary	47,751	1994	NA	NA	2014	1994	2011			
Hilder Pearson Elementary	35,895	1951 edition in 1961 upper building 1968	1989 2001-2002	NA	2002	upgraded 2002	2002			2002
Poulsbo Elementary	50,681	1974	2004	NA	2004	2016			2010	
Suguamish	43,220	1961	2005	NA	2005	2005	2000			2012 gym
Vinland Elementary	55,715	1994	NA	Yes 1994	2013	1994		i -		
Wolfle Elementary	49,670	1990	NA	Yes 1990	2008	1990	2011	2010		2012 exterior
Kingston Middle School	111,114	built in 1988 additions in 1993 (commons, 2 story and aux gym)	NA	NA	2016	Commons, 2 story, aux gym 1993	2011			
Poulsbo Middle School	79,854	1975	building 1 2005 building 3 2002	NA	building 1 2005 patched roof and new roof on entry only. building 3 2005	bldg 3 2002, bldg 1 2005 2012-2 units, 2016-1 unit, 2017-4 units	two panels 2016			
Kingston High School	132,017	2007	NA	NA	2007	2007				2009 track & field 2017 gym
North Kitsap High School	169,003	buildt in 1956 additions in 1962, 1969, 1981,1988,1994	H, gym & 100 builing 2002 main building 2007	NA	music bldg 1994, main bldg 2007	music wing 1994 H&100 building 2002, main building 2007	2007			Gym 2017
Spectrum	8,274	1955	remodel 1994	NA		2 boilers 1998	2011			2008
Student Support Center	24,320	1956, 1973	remodel 1999 building 300	NA	1999	1987 boiler, AHU 1999,boiler 2016				1999
Facilities/Maintenance Department	16,890	1959	remodel 1998	Yes 1959	1998		1999	NA		
Transportation Department	27,500	1958	1997	NA	1997 metal	1997 2012 oil heater	2016		1997	1997
	900,049									
	NA	1974 covered	1999 track & field	NA		NA	NA	PA system	NA	2004

resurfacing

2010

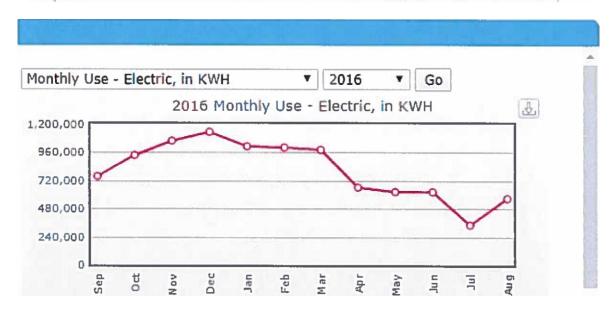
* from ICOS (1-6-2017) others from Study and Survey (March 2015)

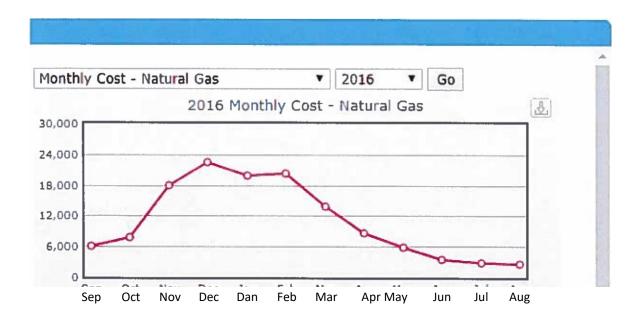
PFD NKHS stadium

grandstands

Electrical & Natural Gas Utility Costs: 2016-17 School Year

Fiscal YTD Use	▼ 2016 ▼	2017 ▼ Go				
Utility Type	2016	2017				
Electric (KWH)	3,875,590.41	3,328,942.86				
Electric Heat (KWH)	12,616.00	11,549.00				
Irrigation (CF)	286,700.00	58,000.0				
Natural Gas (Therms)	63,606.00	46,250.00				
Propane (Gal.)	27,332.37	13,254.90				
Stormwater (CF)	24.00	6.00				
Water (CF)	473,179.00	360,135.00				





NORTH KITSAP SCHOOL DISTRECT

Date Created: 12/31/2016 1:00AM

Printed on: 1/11/2018

Page 1 of 3

PM Work Order ID: 86584 Completion Date: Yearly - Breid Yearly Heat Pump - Refer to PM schedule details. Description **BREIDABLIK ELEMENTARY Building** Location Medium Priority Area Heating/Ventilation /Air Area Number Craft Conditioning **HEAT PUMPS** Completed By Type **Estimated** Status Work In Progress 10.00 Hour ALANKO, STEVE Jason Rhoads **Assigned To** Requester 360-396-3010 1/5/2017 12/31/2016 **Estimated Start** Request Date Est. Completion Req. Completion Date Date Preventive Maintenance 9701-64-5000-708-0000-0 **Budget Code** Purpose Code 000 General **Project Code Project** Description Equip Item No. **Equip Desc Notes** To Date: \$0.00 Purchases Inv/Ref Description Supplier Pool Qty Cost Date Each Labor To Date: h Name Date Hours

NORTH KITS AP 3 STEPPE PISTRICT

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76860. 12/3 1/2010	Printeduir. Taprize 16
PM Work Or	der ID: 86584 Completion Date:
Start-up	HEAT PUMPS (6 UNITS)
Procedures	Please check off each item number as you complete pm. Please record ny
	ork beyond normal pm on the back of this sheet or additional sheets if
	necessary.
	- Item Number Location -
	- Item Number Location -
	630001 - Heat Pump #1 Roof Top
	Check all areas (CHECK BOTH COILS)
	630002 - Heat Pump #2 Roof Top
	Check all areas (CHECK BOTH COILS)
	630003 - Heat Pump #3 Roof Top
	Check all areas (CHECK BOTH COILS)
	630004 - Heat Pump #4 Roof Top (GYM ONLY)
	Check all areas (CHECK BOTH COILS)
	630005 - Heat Pump #5 Roof Top (STAGE AREA ONLY)
	Check all areas (CHECK BOTH COILS)
	630006 - Heat Pump #6 Roof Top
	Check all areas (CHECK BOTH COILS)

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Date Created: 12/31/2016 1:00AM Printed on: 1/11/2018

PΝ	/ Work Order ID: 86584 Completion Date:
1	Task: Check Defrost Termination Switch
	Procedures:
	Comments:
	Task: Check Super Heat on Refrigerant Line
	Procedures:
	Comments:
3	Task: Check all Magnetic Contactors
	Procedures:
	Comments:
4	Task: Check General Appearance
	Procedures:
	Comments:

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Page I of 4 Date Created: 412612017 12:42AM Printed on: 1/11/2018

Р	PM Work Order ID: 87732 Completion Date:								
De	scription	Monthly - KMS Quarterly Exha	aust Fans - Refer to	PM s	schedule	details.			
	Location	KINGSTON MIDDLE SCHOOL	Build	ling					
	Area		Prio	rity	Medium	1			
Area	Number		Cı	raft	Heating, Condition	ation /Air			
Com	pleted By		T	ype	EXHAUS	EXHAUST FAN:			
	Status	Work In Progress	Estimated Hour		0.00				
Ass	signed To	ALANKO, STEVE	Reques	ster	Jason R 360-390				
Estima	ted Start	5/1/2017	Request [Date	4/26/20	017			
Est. Coi	mpletion Date		Req. Completi Da						
Bud	get Code	9701-64-5000-708-0000-0 000	Purpose Co	Prevent	ive Ma	intenance			
Project Code		General	Proj Descript						
Equip	Item No.		Equip D	Equip Desc					
	Notes								
Purchas	ses				To Dat	e: \$0.	00		
Date	Inv/Ref	Description	Supplier	Ро	ol	Qty	Cost Each		
Labor					То	Date:			
Date	Name						Hours		

Technician Name	Date	Confirmation	Date
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PM Work Or	der ID: 87732	Completion Date:	
Start-up Procedures	i - Item Number -	- Location -	
	350021 - Exhaust Fan #21 Check all areas	Greenhouse	
	350022 - Exhaust Fan #22	Greenhouse	

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NORTH KITSAP SCHOOL DISTRICT

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2.14 Date Created: 4/2612017

PM Work Order ID: 87732		Completion Date:
1	Task: AIR FLOW BLOCKAGE Procedures: Comments:	

1	/11	/20	18

Crystal Report Viewer

2	Task: FAN
	Procedures: Comments:
3	Task: MOTOR———————————————————————————————————
	Procedures: Comments:
4	Task: BELTS
	Procedures:
	Comments:
	LOUVERS
	Procedures:
	Comments:
6	Task: NOISE
	Procedures:

Printed on: 1/11/2018

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PM '	Work Order ID: 87732 C	ompletion Date:
	Comments:	
7	Task: VIBRATION Procedures: Comments:	
8	Task: GENERAL APPEARANCE Procedures: Comments:	

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NORTH KITSAP SCHOOL DISTRICT

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Date Created: 412912017 12:28AM Printed on: 1/11/2018

PM Work Order ID: 87827		Com	pletion Date:
Description	Yearly - NKHS Yearly AHU - Re	fer to PM schedule deta	ils.
Location	NORTH KITSAP HIGH SCHOOL	Building	
Area		Priority	Medium
Area Number		Craft	Heating/Ventilation /Air Conditioning
Completed By		Туре	AIR HANDLING UNITS
Status	Work In Progress	Estimated Hour	0.00
Assigned To	ALANKO, STEVE	Requester Jason Rhoads	

11/2018			Crystal Report View	/EI			
					360-39	6-3010)
Estima	ted Start	5/4/2017	Request Da	ate	4/29/20	017	
Est. Co	npletion		Req. Completio	n			
	Date		Dat	e			
Bud	get Code	9701-64-5000-708-0000-0 000	Purpose Cod	de	Prevent	ive Ma	intenance
Proj	ect Code	General	Projec	ct			
			Description	on			
Equip	Item No.		Equip De	sc			
	Notes						
Purchas	ses				To Dat	e: \$21	12.55
Date	Inv/Ref	Description	Supplier	Po	ol	Qty	Cost Each
Labor					To D	ate:	7.00 h
Date	Name						Hours

Technician Name Date Confirmation Date www.schooldude.com MaintenanceDirect Printed by Lynette Hunter

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Printed or P,9 B fiègh S PM Work Order ID: 87827 Start-up

Procedures

Al-IU #2 12X24X2, 24x24x2 - 3 EA greasex2, A72 belt Al-IU #3 24x24x2 - 6 EA, grease x2, A96 belt

Al-IU #1 24x24x2 - 12 EA, Browning BVXIOOO

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PM V	PM Work Order ID: 87827		Completion Date:	
		'FILTERS		
		Procedures: Comments:		
2		Task: FANS ————————————————————————————————————		
		Procedures: Comments:		

3	Task: GENERAL MOTOR APPEARANCE————————————————————————————————————	
4	Task: BELTS Procedures: Comments:	
5	Task: BELTS Procedures: Comments:	
6	Task: VIBRATION————————————————————————————————————	

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NORTH KITSAP SCHOOL DISTRICT

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PM Work Order ID: 87827	Completion Date:
Comments:	

1.	/11	/20	12
/		, 20	

Crystal Report Viewer

7	Task:
	NOISE
	Procedures:
	Comments:
8	Task: COILS
	CLEANLINESS
	Procedures:
_	Comments:
9	Task: SIGNS OF
	LEAKS
	Procedures:
	Comments:
10	Task: ELECTRICAL CONNECTIONS
	Procedures:
	Comments:
11	Task: GENERAL
	APPEARANCE
	Procedures:
	Comments:

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