### SK LRFP Recommendation: **REBUILDING SK FACILITIES**

We are pleased to present for consideration our recommendation to **REBUILD SOUTH KITSAP FACILITIES**. We find ourselves in a position in the South Kitsap School District where most facilities need Replacement or Major Modernization due to current conditions to improve aspects of safety, functionality, and educational effectiveness. All K-12 facilities are eligible for OSPI school construction assistance due to the building age and condition. The newest K-12 facilities are 30 to 40 years old (minimum) while most facilities are in the 50-to-60-year range (or more), all without major modernization history. Our Team has prioritized educational facilities as top priority, with support facilities a close second. Since most facilities have significant needs, our Team remains challenged to leave any facility out of our initial recommendation. Building for growth has been considered but is not the top priority of our recommendation at this time

Presently there is one available site for expansion, the 57-acre "Old Clifton Site" (on the west side of Hwy 16). The sequence of rebuilding and modernizing District facilities may strategically utilize development of this site, for most effective sequencing of project construction and development. Our Team is interested in retaining the status of our District as a "One High School" District. We may, however, see growth in the future that will require a second High School due to increasing enrollment or other variables. This should be factored into long term plans for development of this and other sites. There also should be considerations for consolidation of facilities or reorganization of support and educational facilities at these following sites: EPO/Transportation and District Office, Orchard Heights/Discovery, and Cedar Heights.

IN SUMMARY, WE RECOMMEND A COMPREHENSIVE APPROACH TO REBUILD/MODERNIZE ALL SK SCHOOLS AND SUPPORT FACILITIES

### SK LRFP Recommendations: REBUILDING SK FACILITIES

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**REBUILDING SK FACILITIES** 

### 1. Overview

The South Kitsap School District Long Range Facility Planning Team was formed and commissioned by the South Kitsap School District January 2021. The SK LRFP Team is comprised of Citizens of South Kitsap School District:

Officers: Lee Fenton, Chair, Rick Prentice Vice Chair, Gerry Austin, Secretary.

Team Members: Susan Whitford, Jeremy Kallstrom, Jennifer Haro, Matt Murphy, Lance Yohe, Steve Bonwich.

The Mission of the South Kitsap School District Long Range Facility Planning Advisory Committee is to consider, develop and recommend priorities for the physical needs of the District; as well as considering and recommending Bond and Capital Levy Improvements. The Scope of our work is to be summarized within the following framework: 5 years, 10 years, 25 years, 50 years.

The Team has met consistently throughout 2021-2022 and has regularly reported to the School Board on our progress. We gathered and reviewed extensive data including: 1) Site visits (including discussions with Principal and School Staff at each facility), 2) District Personnel input (regarding educational vision and condition of facilities), 3) Financial Analysis information, 4) Future growth and enrollment projections, and 5) Third party facility and building systems evaluations. Our Team discussed, prioritized, and developed scenarios utilizing this data and information.

Several terms are used extensively throughout this document. We offer a simple guide below to clarify terms in our report:

### SCAP:

The State of Washington's method for assisting eligible School Districts in their construction of schools. This term is commonly referred to as "State Match". This process is managed by OSPI (The Office of Superintendent of Public Instruction).

### **Modernization Construction:**

This is a term utilized by the State to represent a level of remodel that is eligible for the "School Construction Assistance Program" or SCAP. Existing eligible facilities for modernization (or remodel) are those K-12 facilities that have not been addressed with capital improvements for a minimum length of 30 years' time. There are minimum levels of the magnitude of remodel to be eligible for Modernization SCAP.

### New in Lieu of Modernization Construction:

An equivalency to Modernization SCAP is "New In Lieu of Modernization", which is basically replacement of a K-12 facility deemed appropriate for such measures (tearing down...or demolishing a facility... and rebuilding it in kind).

### **REBUILDING SK FACILITIES**

#### New Construction:

Other eligible facilities for SCAP are those K-12 facilities to deal with growth, or "unhoused students". This would be a facility that does not presently exist or is an addition of square footage to the District balance. This does not include portables, as these facilities are not counted as square footage in the District summary of facilities.

### Capital Levy:

In simplistic terms, this is primarily a term utilized to represent a funding mechanism for District needs that represent immediate and short term means of collection. Capital Levies can be constructed for 1-6 years and are approved by a community vote that has the threshold of 50% for approval. The money is then collected on a yearly basis for upcoming expenditures.

### Capital Bond:

In simplistic terms, this is primarily a term utilized to represent a funding mechanism for District needs that represent larger sums and longer term means of collection. Capital Bonds can be constructed for 20-30 years and are approved by a community vote that has the threshold of 60% for approval. The money is then funded quicker for larger allocation and expenditures such as major construction projects.

### **Hard Costs:**

Costs of construction (plus applicable sales tax), which for school construction includes prevailing wage considerations, and public bidding and procurement.

### Soft Costs:

Costs of Project Development, which for school construction includes all of the preliminary costs of a project; including project management, architectural and engineering design services, permitting, investigation, fees for development, furniture fixtures and equipment, legal and all consulting fees.

### 2. Assessment of All South Kitsap Facilities

#### School Facilities:

### **Summary**

7 of 16 Educational Facilities are in need of Replacement or Major Modernization. This level of District Wide need is continued evidence of a long gap in the cycle of District Bonds being approved. The last significant Bond that was approved dealt with expansion of the District by adding 3 new Elementary Schools in 1988. The District has failed 8 Bonds since. Most if not all those bonds considered adding a second High School to the District.

### **Replacement:**

Cedar Heights Middle School South Colby Elementary School Olalla Elementary School Orchard Heights Elementary School Discovery High School Explorer High School

### Major Modernization/Additions/Replacement:

South Kitsap High School

### **Medium Modernization:**

Burley Glenwood Elementary School Manchester Elementary School East Port Orchard Elementary School John Sedgwick Middle School Marcus Whitman Middle School

#### **Minor Modernization:**

Sunnyslope Elementary School Hidden Creek Elementary School Mullenix Ridge Elementary School Sidney Glen Elementary School

### **REBUILDING SK FACILITIES**

### **Support Facilities:**

### **Summary**

3 of 4 Support Facilities need Replacement. This level of District Wide need is representative of Support Facilities being utilized way past their intended useful Facility life. Also, the facilities being utilized as District Office and Food and Nutrition Services were not originally designed for their present use.

### Replacement:

District Office
Transportation Facility
Food and Nutrition Services Facility

### **Minor Modernization:**

Maintenance and Operations Facility

### 3. Consideration of New Facilities

School Facilities:

### **Summary**

New Facility Scenario Considerations for expansion are not the top priority of our team at this point. Enrollment decline has our group still considering expansion facilities as a need, but more for the future, not the present. However, there was discussion about adding capacity to replace portables at many District Facilities. This may be implemented thru expansion of District wide capacity by building replacement projects slated larger than presently allocated for occupancy.

Another new facility rose to the top of our discussions, which would expand on CTE programs at the present South Kitsap High School, with an environmental/maritime or possibly aeronautical focus. This facility is termed South Kitsap HS Extension or "Pathways" Building. Our Team feels this facility could be a stand-alone addition to SKHS, potentially on a different nearby site. Students at this facility would be part of the SKHS enrollment. This facility may also be cojoined with Discovery and Explorer programs as they are slated for replacement.

### **School Facilities:**

South Kitsap HS Extension (or "Pathways") Building Growth Elementary School Alternative Build Facilities: K-8 School 6-12 School 2<sup>nd</sup> High School

### 4. South Kitsap Facility Improvement Priorities

### **Summary**

School Facilities were identified (unanimously) as the Highest Priority. Support Facilities were identified as a secondary priority. The top priority projects are listed below, roughly in order of importance/priority. Approach to development of these priority projects is another important decision. An initial approach is laid out below.

#### **School Facilities**

- 1. Cedar Heights Replacement
- 2. South Colby Elementary School Replacement
- 3. Olalla Elementary School Replacement
- 4. South Kitsap High School Modernization/Expansion/Replacement. Including New Extension "Pathways" Facility
- 5. Explorer Academy and Discovery School Building Replacement
- 6. Orchard Heights Elementary School Replacement
- 7. District Wide HVAC Improvements
- 8. District Wide Site Circulation (Parking and Arrival) Improvements
- 9. District Wide Safety and Security Improvements
- 10. District Wide Technology Improvements

### **Support Facilities**

- 11. District Office Replacement
- 12. Food and Nutrition Services Replacement
- 13. Transportation Building Replacement

### Approach

The Team also discussed various approaches to moving forward. There was a slight preference to moving forward with a "Big First Step" vs a "Small First Step", however no clear priority was determined, and our Team felt this discussion needs broader input from District Leadership and the School Board. It is the opinion of our Team that if such a "Big First Step" is considered, there may be required adjustments to EPO Levy sums presently being collected, or planned in the near future.

Our Team did feel quite strongly that time for discussion, Community input, and better definition and refinement of the projects would be a necessary step for success of such a large potential ask of our South Kitsap Community. This will include expert consulting for design development, cost estimating as well as marketing a plan within the Community.

### 5. Stage One Scenario: RECOMMENDED- Impact All Facilities (First 30 Years)

### **Summary**

The Team feels that identifying all the sites throughout the District in the first wave of improvements would be an ideal approach. This leaves <u>no project left behind</u>. We feel that this will be costly for an overall bill but would be a preferable approach to not considering some projects initially (since it has been so long since improvements have been made). A "Big First Step" all-inclusive Bond should be delayed until 2023 at the earliest so that necessary due diligence planning, and feasibility steps can be taken.

Additionally, in the meantime (if it is critical to continue the levy tax base moving forward), the District could reinvest in the Capital Levy Model for 1 year as an extension of the existing Capital Levy, with a focus possibly on Technology, (specifically 1 to 1 device for each student). There may also be other considerations for a short term Levy ask in 2022 that have not been determined or explored by our Team at this point. This would time nicely with the Bond delay to 2023 and would give time for the District to adequately pre-plan the projects proposed in the Bond (as noted above in Priority of Approach).

### \*\*DISCLAIMER\*\*

The following cost summaries utilize cost modeling derived from OSPI averages per APPENDIX 1. They are not accurate cost estimates and should not be relied upon for anticipated project development or construction costs. We have utilized this tool to wrap our arms around the broad magnitude of the proposed projects only.

- 1. OPTION A: 1 Year Tech (or other) Levy Then Big Bond
- a. One Year Capital Levy in November 2022 for \$5 Million:\$5 Million for Technology Improvements (or critical improvements?)
- b. Thirty Year Bond in Feb-Nov 2023 for \$447 Million, \$532 Mill Tot Project with State Match:

**\$81 Million** for Cedar Heights Middle School Replacement at Old Clifton Site +\$12-13 Million State Matching Funds: **\$93 Million** 

\$45 Million for South Colby Elementary School Replacement at Existing Site +\$4-5 Million State Matching Funds: \$49 Million Total Project Cost

### **REBUILDING SK FACILITIES**

- \$42 Million for Olalla Elem Sch Repl at Exist Site (Poss K-8, or combine w/ BG?)
  +\$7 Million State Matching Funds: \$49 Million Total Project Cost
- \$34 Million for Pathways/Discovery/Explorer/District Office Expansion and Replacement at Cedar Site (or EPO Site?)
  +\$6-7 Million State Matching Funds: \$40 Million Total Project Cost
- \$128 Million for Full Mod/Partial Add/Replacement of SKHS at Exist Site
  +\$44-45 Million State Matching Funds: \$172 Million Total Project Cost
- \$46 Million for Orchard Heights Elementary School Replacement at Exist Site +\$12-13 Million State Matching Funds: \$58 Million Total Project Cost
- **\$27 Million** for Transportation/Food Service Facility Replacement at Orchard Heights Site (or Cedar Site?)
- **\$44 Million** for Miscellaneous upgrades (Primarily HVAC) at the following sites:

**Burley Glenwood Elementary School** 

Manchester Elementary School

East Port Orchard Elementary School

Orchard Heights Elementary School

Sidney Glen Elementary School

Mullenix Ridge Elementary School

Hidden Creek Elementary School

Sunnyslope Elementary School

John Sedgwick Middle School

Marcus Whitman Middle School

Other District Wide Improvements

#### **METRICS:**

1 Year Tech Levy (2023): \$.46/thousand

30 Year Capital Bond (2024-2049): \$1.70/thousand

### 6. Stage Two Scenarios (30-50 Years from Now)

### **Summary**

The Team feels that planning for a future step 30 years out is almost impossible, due to so many factors that would affect such a plan. However, to complete the task given to us, we promote a secondary future step that would either:

- 1) address growth needs, or
- 2) continue to address rebuilding.... or most likely some combination of both.

### \*\*DISCLAIMER\*\*

The following cost summaries utilize cost modeling derived from OSPI averages per APPENDIX 1. They are not accurate cost estimates and should not be relied upon for anticipated project development or construction costs. We have utilized this tool to wrap our arms around the broad magnitude of the proposed projects only.

### **OPTION A: Future Replacement Bond: GROWTH Option**

### Thirty Year Capital Bond in February 2050-2053 for \$670 Million:

\$20 Million Property Purchase for Future/Now Expansion or Growth \$350 Million for New 2<sup>nd</sup> Comprehensive High School at Old Clifton (or Undetermined Site)

\$100 Million for Growth Elementary at Old Clifton (or Undetermined Site)

\$100 Million for Elementary Replacement at Burley Glenwood Site

\$100 Million for Additional Modernization Improvement Projects District Wide

### **METRICS:**

25 Year Capital Bond (2050-2075): \$???/thousand

### **OPTION B: Future Replacement Bond: <u>REBUILD</u> Option**

### Thirty Year Capital Bond in February 2050-2053 for \$780 Million:

\$100 Million for Elementary Replacement at EPO Site

\$100 Million for Elementary Replacement at Manchester Site

\$100 Million for Elementary Replacement at Sunnyslope Site

\$180 Million for Elementary Modernization at:

Hidden Creek Site Mullenix Ridge Site Sidney Glen Site

\$200 Million for Middle School Modernization at:

John Sedgwick Site

Marcus Whitman Site
\$100 Million for Additional Modernization Improvement Projects District Wide

### **METRICS:**

25 Year Capital Bond (2050-2075): \$???/thousand

### 7. FINANCIAL MODEL of OPTIONS A-D

### **Summary**

The following financial metrics are just a broad guesstimate of what the actual tax sum may be for the recommended and optional scenarios. None of them have been accurately calculated, they are just broad-brush attempts to give comparative long term views of potential tax implications. There also are suggested EPO adjustments that may not be the desire of the School District moving forward, but we feel as a Team are worthy of consideration to better balance the tax bill towards facilities in the future.

South Kitsap School District Levy and Bond Financing Model

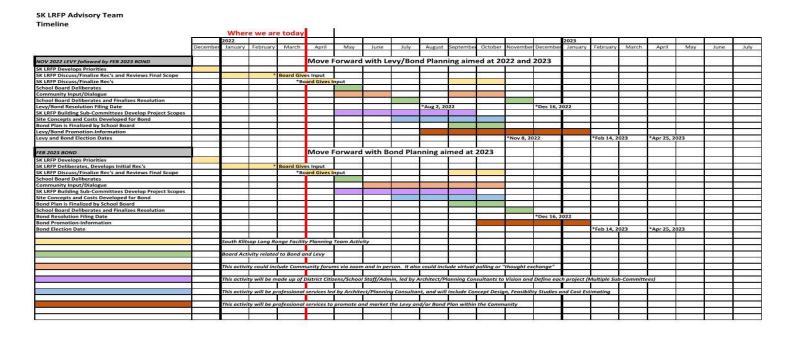
1.90	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056
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Total Rate 1B	2.86	3.60	2.98	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	- 3	98	99	166			
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1C. Small Bond then 4 yr Levy then Med Bond								- 1		***	~									- 00	2	Y	Y-							100		7			
20 Year Bond	Plan	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	(12)	(00)						- 8	50	200	623	8		9 :
4 Year Levy	00		Plan	1.10	1.10	1.10	1.10				60	0.	9.							120	10	0.	0.								00				
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Total Rate 1C	2.86	2.91	2.29	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	2.85	2.85	2.85	2.85	2.85	2.85	1.75		-8	3	2			8
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1D. 2 yr Levy or Med Big Bond																																	Г		
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30 Year Bond (Assume Bond)	Plan	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	3			8
Total Rate 1D	2.86	3.77	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	1.75	1.75	1.75	1.75
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#### **REBUILDING SK FACILITIES**

### 8. TIMELINE for PRE-BOND DEVELOPMENT

### **Summary**

The Team feels there is a very important sequence of necessary due-diligence steps prior to endeavoring in to such a potential large Bond in the Community. Included in this process would be a robust level of Community input and participation. Also, more detailed visioning and programming of educational spaces and needs for each facility would need to occur. Likely, a group of planning professionals should be brought on board to assist the School District in advancing the models we are proposing. There also would be necessary concept development, feasibility studies, and cost estimating to assure the Community of the intended scope and costs ahead. Once this is done, the important step of public outreach and marketing such a large plan would be vital to success, in our opinion. Below is a simple diagram of these potential steps in a timeline leading up to the Levy and Bond timeframe windows.



### **REBUILDING SK FACILITIES**

### APPENDIX 1

### Average Cost of School Construction in Washington State from OSPI

New Construction (2021 State Avg costs vary between \$418-\$472/SF)

\$450/SF Hard Costs assumption (Construction)

40% Soft Costs (Project Development)

\$630/SF

Modernization (2021 State Avg costs vary between \$267-\$472/SF)

\$370/SF Hard Costs assumption (Construction)

40% Soft Costs (Project Development)

\$518/SF

2022 SKSD State Funding Allowance: \$247/sf x 57.11% x 1.12 = \$158/SF

158/630 = **25%** 

158/518 = **30%** 

### **REBUILDING SK FACILITIES**

### Statewide Average Square Foot Cost for Construction at Time of Bid

### **Design-Bid-Build Projects:**

Square foot costs are based on the awarded contract amount for construction at time of bid and do not reflect final construction cost. **GC/CM – General Contractor/Construction Manager Projects:** 

Included is both the average square foot cost for construction at time of MACC negotiation and at final negotiated Guaranteed Maximum Price and may not reflect final construction cost.

### All Projects:

Square foot costs represent state recognized cost of construction. The costs do not include construction costs for off-site work, hazardous waste abatement/asbestos removal (unless part of an eligible modernization project) and demolition of existing building. Square foot costs, at the time of bid, reflect only "hard costs" (brick and mortar) and any reported site costs.

Not included in square foot costs are soft costs like furnishings, equipment, design fees, sales tax in excess of 7.0% allowance, permit fees, and any contingencies.

**Note:** All square foot costs in the tables below include 7.0% sales tax.

# SUMMARY OF SQUARE FOOT COST FOR CONSTRUCTION PROJECTS BID 2015-2021

	New Construction		Modernization		Includes both	New & Modernization	Projects
	DESIGN-BID-BUILD		DESIGN-BID-BUILD		GCCM/MACC	GCCM/GMP	
	AVERAGE SQ. FT.		AVERAGE SQ. FT.		AVERAGE SQ. FT.	AVERAGE SQ. FT.	
	COST BASED ON	NO. OF	COST BASED ON	NO. OF	COST BASED	COST BASED	NO. OF
YEARS	CONTRACT AWARD	PROJECTS	CONTRACT AWARD	PROJECTS	ON MACC	ON GMP/GCC/TCC	PROJECTS
2015-16	\$304.91	15	\$242.44	9	\$327.41	\$351.93	11
2016-17	\$325.04	24	\$190.08	10	\$303.93	\$338.49	13
2017-18	\$373.01	27	\$249.21	19	\$382.83	\$425.84	6
2018-19	\$387.61	25	\$274.96	9	\$397.09	\$446.27	29
2019-20	\$375.90	23	\$203.64	7	\$412.11	\$469.74	20
2020-21	\$418.28	17	\$267.79	15	\$472.29	\$521.89	13

### **REBUILDING SK FACILITIES**

### APPENDIX 2

### **Project Cost Models for 2023 Bond**

Urgent HVAC/Site/Building Improvements at:	
Burley Glenwood Elementary School	\$1,600,000
Manchester Elementary School	\$1,200,000
East Port Orchard Elementary School	\$ 900,000
Orchard Heights Elementary School	\$3,000,000
Sidney Glen Elementary School	\$ 600,000
Mullenix Ridge Elementary School	\$ 500,000
Hidden Creek Elementary School	\$ 500,000
Sunnyslope Elementary School	\$ 800,000
John Sedgwick Middle School	\$3,100,000
Marcus Whitman Middle School	\$3,100,000
Other District Wide Improvements	\$10,000,000
Subtotal	\$25,300,000
Soft Costs x .40	\$10,120,00 <u>0</u>
	\$35,420,000
2022 Escalation x1.05	
2023 Escalation x1.05	
2024 Escalation x1.05	
2025 Escalation x1.05	\$43,053,231
Total	\$44,000,000

### Cedar Heights Middle School Replacement (Assume 125,000 SF)

Total A	Area:		\$630/SF x	125,000 SF	= \$78,750,000
Less N	latchable Area:		-( <u>\$158/SF</u> x	80,000 SF	= \$12,640,000)
		Subtotal			\$66,110,000
2022	Escalation			x1.05	
2023	Escalation			x1.05	
2024	Escalation			x1.05	
2025	Escalation			x1.05	\$80,357,118
Total					\$81,000,000

### South Colby Elementary School Replacement (Assume 65,000 SF)

Total Area:	\$630/SF x 65,000 SF = \$40,950,000
Less Matchable Area:	-(\$158/SF x <mark>30,000 SF</mark> = \$4,740,000)
Subtotal	\$36,210,000
2022 Escalation	x1.05

South Kitsap School District

Long Range Facility Planning Team Recommendation:

### **REBUILDING SK FACILITIES**

2025	Escalation	x1.05	\$44,013,481
ZUZS Total	Escalation	X1.U5	\$44,013,481

### Olalla Elementary School Replacement (Assume 65,000 SF)

Total A	rea:		\$630/SF x	<mark>65,000 SF</mark>	= \$40,950,000
Less M	atchable Area:		-( <u>\$158/SF</u> x	44,000 SF	= \$6,952,000 <u>)</u>
		Subtotal			\$33,998,000
2022	Escalation			x1.05	
2023	Escalation			x1.05	
2024	Escalation			x1.05	
2025	Escalation			x1.05	\$41,324,782
Total					\$42,000,000

### New Pathways HS incl Discovery and Explorer, with Dist Office (Assume 55,000 SF)

Pathways HS 25,000 SF Discovery HS: 12,000 SF Explorer Academy: 8,000 SF District Office: 10,000 SF

Total N	lon-Matchable New Area:	\$630/SF x 10,000 SF = \$6,300,000
Total N	Natchable New Area:	\$630/SF x 45,000 SF = \$28,350,000
Less M	latchable Area:	-( <u>\$158/SF x <mark>45,000 SF</mark> = \$7,110,000</u> )
	Subtotal	\$27,540,000
2022	Escalation	x1.05
2023	Escalation	x1.05
2024	Escalation	x1.05
2025	Escalation	x1.05 \$33,475,042
Total		\$34,000,000

### South Kitsap High School Addition/Modernization/Replacement (Assume 280,000 SF)

Total A	Area MOD:	\$518/SF x <mark>245,000 SF</mark> = \$126,910,000
Total A	Area ADD/REPLACE:	\$630/SF x <mark>35,000 SF</mark> = \$22,050,000
Less IV	latchable Area:	-(\$158/SF x <mark>280,000 SF</mark> = \$44,240,000)
	Subtotal	\$104,720,000
2022	Escalation	x1.05
2023	Escalation	x1.05
2024	Escalation	x1.05
2025	Escalation	x1.05 \$127,287,814
Total		\$128,000,000

### **REBUILDING SK FACILITIES**

### Orchard Heights Elementary School Replacement (Assume 80,000 SF)

Total A	Area:		\$630/SF x <mark>80,000 SF</mark> = \$50,400,000
Less M	latchable Area:		-(\$158/SF x <mark>80,000 SF</mark> = \$12,640,000)
		Subtotal	\$37,760,000
2022	Escalation		x1.05
2023	Escalation		x1.05
2024	Escalation		x1.05
2025	Escalation		x1.05 \$45,897,516
Total			\$46,000,000

### Transportation/Food Service Facility (Assume 35,000 SF)

Total A	Area:		\$630/SF x <mark>35,000 SF</mark> =	= \$22,050,000
		Subtotal		\$22,050,000
2022	Escalation		x1.05	
2023	Escalation		x1.05	
2024	Escalation		x1.05	
2025	Escalation		x1.05	\$26,801,912
Total				\$27,000,000

<sup>\*</sup>For Scenario A, Escalation assumes approval of next Levy in Nov 2022, and Bond in 2023.

Jennifer Farmer, SKSD Asst Supt, on current Levy Rates and planning calcs (See Appendix 3)

Trevor Carlson, Piper Sandler, on 2021 20 year Bond Rates calcs. (See Appendix 4)

<sup>\*</sup>For Alternative Scenario Options, additional escalation applied at 5% per year.

<sup>\*</sup>For Future Bonds in 2050-2053, the escalation factor is 4%/year compounded.

<sup>\*</sup>Bond/Levy Rates are guesses/estimates based on past presentations from:

### **REBUILDING SK FACILITIES**

#### APPENDIX 3

### **ALTERNATIVE Scenarios- OTHER CONSIDERATIONS: (First 30 Years)**

### **OPTION B: 2 yr Levy then Med-Big Bond**

### a. Two Year Capital Levy in November 2022 for \$27 Million:

\$4 Million for Technology Improvements \$23 Million for Urgent HVAC/Site/Building Improvements at:

**Burley Glenwood Elementary School** 

Manchester Elementary School

East Port Orchard Elementary School

Orchard Heights Elementary School

Sidney Glen Elementary School

Mullenix Ridge Elementary School

Hidden Creek Elementary School

Sunnyslope Elementary School

John Sedgwick Middle School

Marcus Whitman Middle School

### b. Twenty Five Year Capital Bond in February 2025 for \$360 Million:

\$93 Million for Cedar Heights Middle School Replacement at Old Clifton Site

\$53 Million for South Colby Elementary School Replacement at Existing Site

\$50 Million for Olalla Elementary School Replacement at Existing Site (Poss K-8)

\$138 Million for Full Modernization/Addition/Replacement of South Kitsap High School at Existing Site

\$26 Million for Pathways Expansion (Incl Discovery and Explorer) of South Kitsap High School at Cedar Site

### **METRICS:**

2 Year Levy (2023-2024): \$1.23/thousand

25 year Capital Bond (2025-2050): \$1.40/thousand

### OPTION C: Small Bond, then 4 yr Levy, then Medium Bond

### a. Twenty Year Capital Bond in November 2022 for \$127 Million:

\$81 Million for Cedar Heights Middle School Replacement \$46 Million for South Colby Elementary School Replacement

### b. Four Year Capital Levy in February 2025 for \$40 Million:

\$5 Million for Technology Improvements

### **REBUILDING SK FACILITIES**

\$35 Million for Urgent HVAC/Site/Building Improvements at:

**Burley Glenwood Elementary School** 

Manchester Elementary School

East Port Orchard Elementary School

**Orchard Heights Elementary School** 

Sidney Glen Elementary School

Mullenix Ridge Elementary School

Hidden Creek Elementary School

Sunnyslope Elementary School

John Sedgwick Middle School

Marcus Whitman Middle School

### c. Twenty Year Capital Bond in February 2029 for \$248 Million

\$58 Million for Olalla Elementary School Replacement at Existing Site (Poss K-8) \$160 Million for Full Modernization/Addition/Replacement of South Kitsap High School at Existing Site

\$30 Million for Pathways Expansion of South Kitsap High School at Cedar Site

### **METRICS:**

20 Year Capital Bond (2023-2043): \$.54/thousand

4 Year Capital Levy (2025-2028): \$1.10/thousand

20 Year Capital Bond (2029-2049): \$1.10/thousand

### **OPTION D: 2 yr Levy OR Med-Big Bond**

### a. Two Year Capital Levy in November 2022 for \$27 Million:

\$4 Million for Technology Improvements

\$23 Million for Urgent HVAC/Site/Building Improvements at:

**Burley Glenwood Elementary School** 

Manchester Elementary School

East Port Orchard Elementary School

**Orchard Heights Elementary School** 

Sidney Glen Elementary School

Mullenix Ridge Elementary School

Hidden Creek Elementary School

Sunnyslope Elementary School

John Sedgwick Middle School

Marcus Whitman Middle School

### **REBUILDING SK FACILITIES**

### b. Thirty Year Capital Bond in November 2022 for \$338 Million:

\$4 Million for Technology Improvements \$23 Million for Urgent HVAC/Site/Building Improvements at:

**Burley Glenwood Elementary School** 

Manchester Elementary School

East Port Orchard Elementary School

Orchard Heights Elementary School

Sidney Glen Elementary School

Mullenix Ridge Elementary School

Hidden Creek Elementary School

Sunnyslope Elementary School

John Sedgwick Middle School

Marcus Whitman Middle School

\$81 Million for Cedar Heights Middle School Replacement at Old Clifton Site

\$46 Million for South Colby Elementary School Replacement at Existing Site

\$43 Million for Olalla Elementary School Replacement at Existing Site (Poss K-8)

\$119 Million for Full Modernization/Addition/Replacement of South Kitsap High School at Existing Site

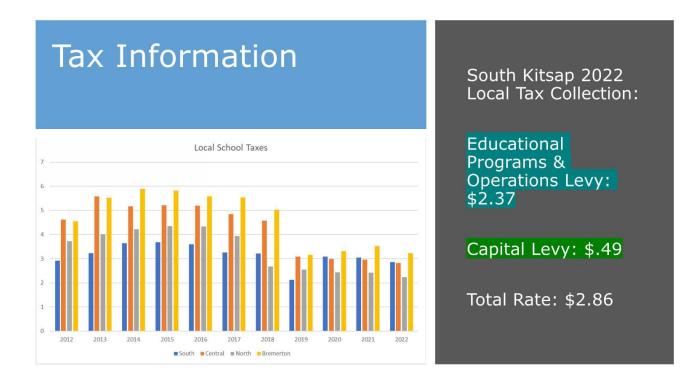
\$22 Million for Pathways/Discovery/Explorer Expansion of South Kitsap High School at Cedar Site

### **METRICS:**

Year Levy (2023-2024): \$1.23/thousand

30 Year Capital Bond (2025-2050): \$1.30/thousand

### **APPENDIX 4**



April 2022

South Kitsap School District Long Range Facility Planning Team Recommendation: REBUILDING SK FACILITIES

**APPENDIX 5** 

PIPER SANDLER

May 27, 2021



South Kitsap School
District No. 402
Bond Issue Planning

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Email: trevor.carlson@psc.com

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### REBUILDING SK FACILITIES

### **Industry-Leading Public Finance Franchise**

National Platform, Regional Expertise

#### PIPER SANDLER CONSISTENTLY RANKS AMONG THE NATION'S LEADING UNDERWRITERS.

#### IN 2020, WE RANKED NO. 3 AND NO. 7 BY NUMBER OF SENIOR MANAGED ISSUES AND PAR AMOUNT, RESPECTIVELY.

Supported by a broad national platform, our expert teams leverage localized knowledge to facilitate the issuance of taxable and tax-exempt debt across a range of sectors:

- · State & Local Government
- · Healthcare
- Charter Schools
- · Higher Education
- K-12 Education
- · Housing
- · Senior Living
- Transportation
- · Non-profits
- · Hospitality
- · Project Finance

#### Our services include:

- Municipal bond underwriting
- Municipal derivatives and reinvestment products
- Financial advisory
- · Private placements



Source: Thomson Reuters, Negotiated and Private Placement, Long-Term Transactions

# **Election Dates**

Election Date	Resolution Filing Date	Approximate Ballot Mailing Date (1)	Certification Date
April 27, 2021	February 26, 2021	April 9, 2021	May 7, 2021
August 3, 2021	May 14, 2021	July 16, 2021	August 17, 2021
November 2, 2021	August 3, 2021	October 15, 2021	November 23, 2021
February 8, 2022 (2)	December 10, 2021	January 21, 2022	February 18, 2022
April 26, 2022 (2)	February 25, 2022	April 8, 2022	May 6, 2022
August 2, 2022 (2)	May 13, 2022	July 15, 2022	August 16, 2022
November 8, 2022 (2)	August 2, 2022	October 21, 2022	November 29, 2022
February 14, 2023 (2)	December 16, 2022	January 27, 2023	February 24, 2023
April 25, 2023 (2)	February 24, 2023	April 7, 2023	May 5, 2023
August 1, 2023 (2)	May 12, 2023	July 14, 2023	August 15, 2023
November 7, 2023 (2)	August 1, 2023	October 20, 2023	November 28, 2023

 <sup>(1)</sup> Ballots are required to be mailed no later than 18 days prior to the election date.
 (2) Projected dates as of December 2020 and subject to change by legislation.

### **REBUILDING SK FACILITIES**

# **Election Timeline**

**Timeframe Prior** to Election

File Ballot Title With Facility Select Draft **Bond Issue** Needs Election Election Planning County Planning Date Resolution Auditor

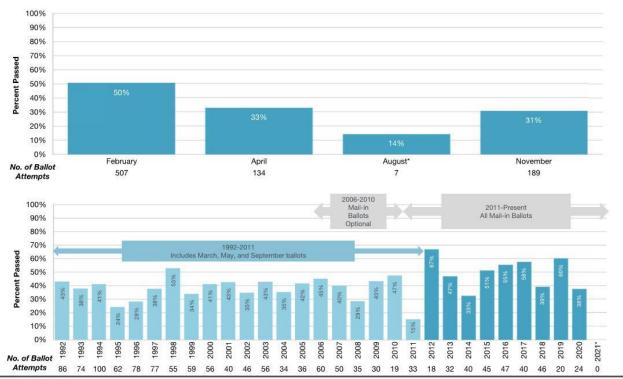
12 Months 5 Months 3 Months 4 Months

	Calendar Year 2021 Planning Benchmarks for February 8, 2022 Bond Election
February - July:	Facility Committee analysis of projects and community research.
July - August:	Facility Committee finalizes scope of projects, determines local share cost (i.e., maximum principal amount of bonds) and projected financing plan for bond sales and tax levy rates.
August - September:	Upon recommendation of Facilities Committee, the Board finalizes the scope of the project, local share and financing plan, and directs preparation of bond election resolution.
October - November:	Board considers and adopts bond election resolution. Board reviews bond explanatory statement for inclusion in local voters' pamphlet. Board appoints pro/con committee members after adoption of bond election resolution.
December 10, 2021:	Bond election resolution filing deadline with the County Auditor. Bond explanatory statement and pro/con appointments to be filed with the Auditor by this same date.
December 10:	Within one (1) day of receipt, District administration and bond counsel review draft ballot (and notice of special election) as prepared by Auditor. Challenge allowed within ten (10) days of receipt.
January 21, 2022:	Ballots mailed to voters.
February 8, 2022:	ELECTION.
February 18, 2022:	Election results certified.

### **REBUILDING SK FACILITIES**

# **Washington State K-12 Bond Election Results**

Historically, spring elections have been the most favorable for school bonds.



"August elections began in 2007.

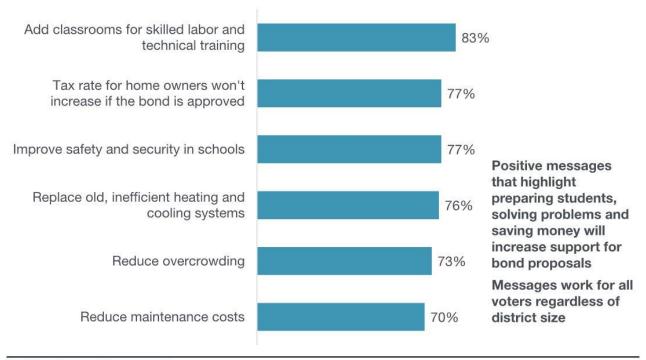
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# 2020 Washington School Bond Election Results

DATE	COUNTY	ISSUER	PAR AMOUNT	YES	RESULT
Aug-20	Clark	Ridgefield School District No. 122	\$40,465,000	50.51%	Failed
Aug-20	Ferry	Republic School District No. 309	\$4,500,000	56.80%	Failed
Aug-20	Snohomish	Everett School District No. 2	\$317,400,000	58.78%	Failed
Feb-20	Chelan	Entiat School District No. 127	\$6,000,000	61.00%	Passed
Feb-20	Clark	Ridgefield School District No. 122	\$107,000,000	59.19%	Failed
Feb-20	Cowlitz	Castle Rock School District No. 401	\$34,700,000	51.42%	Failed
Feb-20	Grays Harbor	Aberdeen School District No. 5	\$46,800,000	59.99%	Failed
Feb-20	Grays Harbor	Elma School District No. 068-137	\$5,560,000	56.42%	Failed
Feb-20	Grays Harbor	Oakville School District No. 400	\$5,600,000	65.92%	Passed
Feb-20	King	Bellevue School District No. 405	\$675,000,000	64.09%	Passec
Feb-20	King	Riverview School District No. 407	\$125,000,000	53.03%	Failed
Feb-20	Kittitas	Kittitas School District No. 403	\$13,200,000	62.95%	Passed
Feb-20	Pierce	Eatonville School District No. 404	\$4,000,000	45.78%	Failed
Feb-20	Pierce	Sumner-Bonney Lake School District No. 320	\$205,000,000	46.35%	Failed
Feb-20	Pierce	Tacoma School District No. 10	\$535,000,000	68.57%	Passec
Feb-20	Skagit	Burlington-Edison School District No. 100	\$89,000,000	48.54%	Failed
Feb-20	Snohomish	Arlington School District No. 16	\$71,500,000	52.72%	Failed
Feb-20	Snohomish	Edmonds School District No. 15	\$600,000,000	56.33%	Failed
Feb-20	Snohomish	Mukilteo School District No. 6	\$240,000,000	60.34%	Passec
Feb-20	Snohomish	Snohomish School District No. 201	\$470,000,000	46.69%	Failed
Feb-20	Thurston	North Thurston School District No. 3	\$275,200,000	61.29%	Passec
Feb-20	Thurston	Rochester School District No. 401	\$57,490,000	56.38%	Failed
Feb-20	Wahkiakum	Wahkiakum School District No. 200	\$28,750,000	34.49%	Failed
Feb-20	Whitman	Pullman School District No. 267	\$15,000,000	78.26%	Passed

### **More Effective Messages**

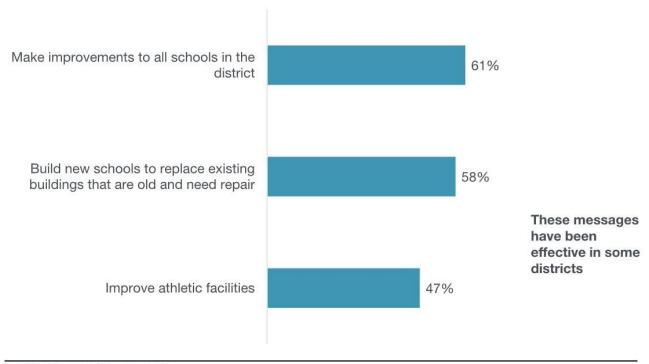
Would you favor or oppose a bond measure for your school district if you knew the funds would be used to:



Source: CFM Strategic Communications, 2019 Washington Education Study

# **Less Effective Messages**

Would you favor or oppose a bond measure for your school district if you knew the funds would be used to:



Source: CFM Strategic Communications, 2019 Washington Education Study

# **South Kitsap School District's Election Results**

Historical Bond Elections						
Date	Par Amount	% Yes	Result			
Nov-18	\$184,680,000	55.86%	FAILED			
Feb-17	\$172,621,300	51.93%	FAILED			
Apr-16	\$126,992,867	59.39%	FAILED			
Feb-16	\$126,992,867	59.92%	FAILED			
Mar-07	\$163,200,000	52.76%	FAILED			
May-96	\$63,780,000	37.07%	FAILED			
May-96	\$33,150,000	30.76%	FAILED			
Feb-93	\$59,619,000	51.20%	FAILED			
Feb-88	\$11,985,000	67.31%	PASSED			

# **South Kitsap School District's Election Results**

Historical EP&O Levy Elections							
Date	1st Year	2nd Year	3rd Year	4th Year	% Yes	Result	
Feb-21	\$27,880,220	\$30,386,678	\$33,118,717	\$36,096,640	51.38%	PASSED	
Feb-17	\$24,300,846	\$24,650,304	\$25,020,059	\$25,520,460	56.67%	PASSED	
Feb-13	\$22,000,000	\$22,500,000	\$22,650,000	\$22,650,000	57.37%	PASSED	
Feb-09	\$16,392,000	\$16,882,000	\$17,746,000	\$19,400,000	57.66%	PASSED	
Feb-05	\$12,574,711	\$13,104,743	\$13,691,098	\$14,302,084	62.13%	PASSED	
Feb-01	\$10,945,000	\$11,315,000	\$11,700,000	\$12,075,000	65.53%	PASSED	
Apr-00	\$10,710,000	\$11,140,000	\$11,584,000	\$12,040,000	56.71%	FAILED	
Feb-00	\$10,710,000	\$11,140,000	\$11,584,000	\$12,040,000	53.84%	FAILED	
Apr-98	\$9,765,000	\$10,200,000		77	61.51%	PASSED	
Feb-98	\$9,765,000	\$10,200,000	\$10,580,000	\$11,000,000	55.31%	FAILED	
Apr-97	\$7,890,000	\$8,370,000		55	57.83%	FAILED	
Feb-97	\$7,890,000	\$8,370,000			51.19%	FAILED	
Feb-95	\$8,462,000	\$8,885,000	575	55	55.51%	FAILED	
May-94	\$6,667,000	\$7,200,360			56.08%	FAILED	
Feb-94	\$7,196,000	\$7,772,000	577	553	54.41%	FAILED	
Feb-92	\$6,173,000	\$6,667,000			67.80%	PASSED	
Feb-88	\$2,816,885	\$2,877,265		551	68.80%	PASSED	

Historical Capital Projects Levy Elections								
Date	1st Year	2nd Year	3rd Year	4th Year	5th Year	6th Year	% Yes	Result
Nov-18	\$5,263,571	\$5,368,843	\$5,476,220	\$5,585,744			57.05%	PASSED

# **Tax Rate History**

Historical Levy Rates							
Year	Bond Levy	Capital Projects Levy	Technology Levy	Transportation Vehicle Levy	EP&O Levy	Total	
2001	\$ 0.63	\$	\$	\$	\$	\$ 0.63	
2002	0.56				3.23	3.79	
2003	0.31		655.0	(1000)	3.22	3.52	
2004	.75	75			3.16	3.16	
2005	U.S.T.)		6 <del>757</del> .7	0.7770	2.81	2.81	
2006	NT5(		<del></del>	<del></del>	2.50	2.50	
2007					2.10	2.10	
2008					1.90	1.90	
2009		34			2.01	2.01	
2010					2.50	2.50	
2011					2.65	2.65	
2012					2.91	2.91	
2013			24	22	3.22	3.22	
2014					3.64	3.64	
2015	(122)		(22)	122	3.69	3.69	
2016	722	22	1_1	7227	3.59	3.59	
2017	(122)	92	0 <u>072</u> 71	(22)	3.25	3.25	
2018	122			122	3.21	3.21	
2019	MECH	0.62	( <u>22</u> )	(122)	1.50	2.12	
2020	022	0.59		022	2.50	3.09	
2021	122	0.54	-	22	2.50	3.04	

# **Comparable Tax Rates**

Kitsap and Mason County School Districts 2021 Total Tax Rates											
District	Assessed Value	Bonds	EP&O	Capital Projects	Trans.	Total					
Shelton SD No. 309	\$ 2.369,314,046	\$ 2.59	\$ 2.34	\$ -	\$ -	\$ 4.92					
Southside SD No. 42	271,447,722	1.11	2.20	0.42		3.72					
Bremerton SD No. 100	5,393,165,954	-	2.37	1.15	-	3.52					
South Kitsap SD No. 402	10,150,599,965	-	2.50	0.54	-	3.04					
Central Kitsap SD No. 401	10,008,957,915	1.46	1.50	(/ <u>=</u>	823	2.96					
Pioneer SD No. 402	1,789,458,264	0.83	1.48	0.61	(=)	2.92					
Bainbridge SD No. 303	9,516,539,300	1.09	1.03	0.49	-	2.62					
Hood Canal SD No. 404	1,335,917,239	0.61	0.90	0.96	16 <del>10</del> 4	2.47					
North Kitsap SD No. 400	9,414,231,315		1.34	1.09	-	2.42					
Mary M. Knight SD No. 079/311	250,475,832	1121	2.36	1/21	12	2.36					
Grapeview SD No. 54	952,779,548	0.97	0.73	12	-	1.71					
North Mason SD No. 403	2,721,127,464	1.08	-	1.0	-	1.08					

# **Comparable Tax Rates**

	Washington Sc 2021 - With Similar					
District	Assessed Value	Bonds	EP&O	Capital Projects	Trans.	Total
Sumner Bonney Lake SD No. 320	\$ 10,453,915,332	\$ 2.35	\$ 2.40	\$ 0.56	\$ -	\$ 5.31
Olympia SD No. 111	10,636,012,078	1.64	2.41	0.87	2	4.92
Richland SD No. 400	9,973,947,997	2.00	2.46	0.41	~	4.87
Snohomish SD No. 201	11,210,383,613	2.62	1.51	0.51	-	4.64
Snoqualmie Valley SD No. 410	10,335,067,809	2.35	1.54	0.46	(#)(	4.36
Marysville SD No. 25	10,114,002,863	0.90	2.50	0.61	-	4.01
Central Valley SD No. 356	11,184,005,719	1.49	2.48	2	27	3.97
Kennewick SD No. 17	9,948,260,395	1.63	1.66	0.40	- 1	3.70
South Kitsap SD No. 402	10,150,599,965	-	2.50	0.54	-	3.04
Central Kitsap SD No. 401	10,008,957,915	1.46	1.50	2	9.7	2.96
Bainbridge SD No. 303	9,516,539,300	1.09	1.03	0.49	= 1	2.62

# **Overview of Bonds and Capital Projects Levies**

Bonds are the primary method used by Washington school districts to finance the "local share" of major capital projects because:

- · Cash is generated up front
- · Payments can be spread over time
- · Districts have some control over taxpayer impacts

### Voter-Approved Unlimited Tax General Obligation (UTGO) Bonds

- · New revenue created
- · Repaid with property taxes
- · Approved with a 60% yes vote, 40% validation
- · 5% debt capacity
- · 40-year maximum term (match useful life of asset)
- · May only be submitted to voters twice in a calendar year

\$10,150,599,965	2021 Bond Assessed Value
5.000%	Statutory Capacity Rate
\$507,529,998	Total Statutory Capacity
(\$0	Less: Outstanding Voted Debt
(\$974,794	Less: Outstanding Non-Voted Debt
\$506,555,204	Remaining Capacity

## Non-Voted Limited General Obligation (LGO) Bonds

- · Repaid with existing revenue
- · Can't be used for "new" construction
- · 3/8 of 1% debt capacity
- Public hearing required if more than \$250,000

\$10,150,599,965
0.375%
\$38,064,749
(\$974,794)
\$0
\$37,089,955

### Capital Projects Levy

- · One- to six-year collection cycle
- Pay costs to construct, modernize or remodel school facilities (includes technology improvements)
- Additional capital projects levy may be authorized for the same period (e.g. technology and new roof)
- · No interest cost
- Possible life cycle mismatch
- Simple majority (50% + 1)
- If a capital projects levy fails, may be resubmitted to voters only once in the same 12-month period

# **Financial Plan**

There are a number of items to consider when creating a financial plan.

## **Project Budget**

- · What are the estimated costs of the project?
- · What are the estimated revenues to help pay for the project?
  - o Bonds
  - State match
  - Investment earnings
  - Impact fees

### **Taxpayer Impact**

- · What is the impact of the project on property owners (taxpayers)?
- · Tax rates are the standard means of communicating the tax impact on property owners. The tax rate will be affected by the assumptions used for the following:
  - Interest Rates
  - o Bond Rating
  - Assessed Value
  - Bond Structure

### **Timing**

- · When do you need the money?
- · What is the construction draw schedule?
- · Tax law considerations
  - o Provide funds when needed for project costs (IRS 85% spend-down within three years)
  - o Arbitrage rebate exemptions
    - Spend-down test
    - Issuance amount (issue \$15 million or less per year)

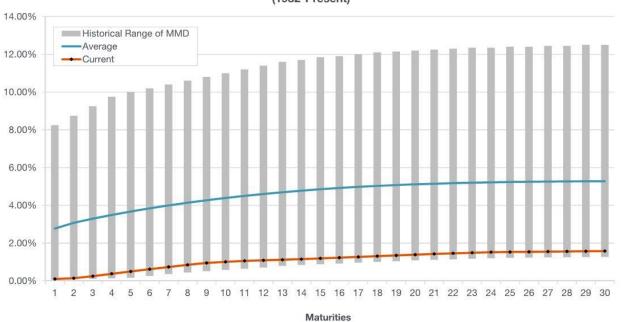
# **Interest Rates**

At a regularly scheduled meeting, on April 28, 2021, the Federal Reserve maintained its federal funds target range of 0.00% to 0.25%. This follows two unscheduled emergency rate cuts in 2020 in reaction to the economic slowdown instigated by the novel coronavirus pandemic. Since 2008, there have been five rate cuts, including the two unscheduled cuts.

#### **General Obligation Bond Buyer Index History** 12.00% 11.00% **One-Year Snapshot** 2.75% 10.00% Interest Rate 2.50% 9.00% 2.25% Interest Rate 8.00% 2.00% May-20 7.00% Sep-20 Jan-21 May-21 6.00% 5.00% 4.00% 3.00% 2.00% May-01 May-06 May-21 May-96 May-11 May-16

# **Tax-Exempt "AAA" MMD Interest Rates**

## Range of Tax-Exempt "AAA" MMD Interest Rates (1982-Present)



# **Bond Rating**

Rating agencies will consider the District's debt, financial performance, governmental factors, and the local economy.

### **Rating Options**

- · District's underlying rating (NR)
- · State guarantee (Aaa)

### **Financial Performance Factors**

- · Accounting and reporting methods
- · Revenue/expenditure trends
- · Annual operating and budgetary performance
- · General fund balance

## **Local Economy Factors**

- Geographic location/proximity to transportation networks, cities, etc.
- Infrastructure of area (roads, utility systems, transportation facilities)
- Size/structure/diversity of tax base (concentration of largest taxpayers)
- Population base (age, education, labor skills, income/wealth levels)
- · Employment base (reliance on particular industries)

### **Debt Factors**

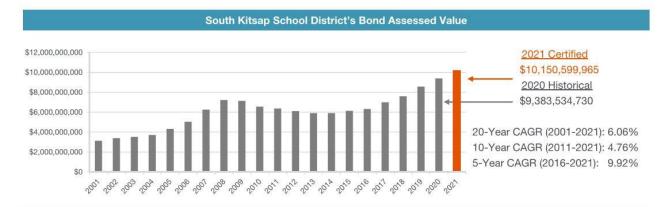
- · Debt repayment structure
- · Debt burden
- · Future capital needs

### **Governmental Factors**

- Legal and political relationships between state and local levels of government
- · Tenure of governmental officials and frequency of elections
- Background and experience of key members of administration



# **Assessed Value**



### **Projection**

1	Final 2019	12.8%	growth
ı	Final 2020	9.6%	growth
	Final 2021	8.2%	growth
ı	Assumed 2022 and on	4.0%	annual growth

- · Higher assessed values will lower the District's tax rates (but not the overall payment)
- · An individual's taxes will be based on the assessed value of his or her own property
- · Dissecting the components that make up the assessed value growth will be important. How much of the growth is related to new construction versus increased value of existing properties?

# **Assessed Value**

<b>Y</b> ear	Assessed Value Total	% Change
2001	\$ 3,127,267,267	
2002	3,396,449,731	8.6%
2003	3,516,353,513	3.5%
2004	3,703,087,764	5.3%
2005	4,309,261,202	16.4%
2006	5,031,185,192	16.8%
2007	6,252,479,088	24.3%
2008	7,221,373,985	15.5%
2009	7,135,548,127	(1.2)%
010	6,556,426,695	(8.1)%
011	6,373,128,370	(2.8)%
012	6,109,494,121	(4.1)%
013	5,903,101,028	(3.4)%
014	5,898,135,414	(0.1)%
015	6,131,707,809	4.0%
2016	6,326,480,503	3.2%
017	6,990,176,160	10.5%
018	7,590,412,367	8.6%
019	8,564,344,976	12.8%
2020	9,383,534,730	9.6%
021	10,150,599,965	8.2%

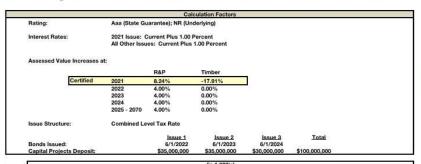
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South Kitsap School District

Long Range Facility Planning Team Recommendation:

## **REBUILDING SK FACILITIES**

# **Projected Tax Rates - \$100m Authorization**



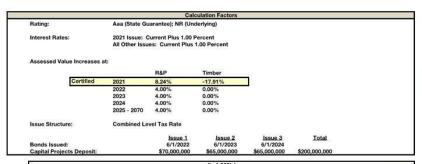
NOTES:
(1) Certified levy amounts.
(2) EP&O levy grows with AV. Voter approved Capital levy amount.

	5				(in 1,000's)					- 51	(2)							
Sec. 7	Bond	EP&O		Water	Debt Service		(1000)	200 - 200 - 200	Forest Contract Contr				- Charles	Projected	Tax Rates		WALLEY AND	
Levy	Assessed	Assessed	Prior	2022	2023	2024	Total	Capital	EP&O	11	Prior	2022	2023	2024	Total	Capital	EP&O	Combined
Year	Value	Value	Debt	Issue	Issue	Issue	Bonds	Levy	Levy		Debt	Issue	Issue	Issue	Bonds	Levy	Levy	Tax Rates
2021	\$10,150,600	\$10,140,524	\$0	\$0	\$0	\$0	\$0	\$5,485	\$25,351	(1)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.54	\$2.50	\$3.04
2022	10,555,818	10,545,742	0	0	0	0	0	5,586	26,365	(2)	0.00	0.00	0.00	0.00	0.00	0.53	2.50	3.03
2023	10,977,244	10,967,168	0	4,531	0	0	4,531	0	27,420		0.00	0.41	0.00	0.00	0.41	0.00	2.50	2.91
2024	11,415,528	11,405,452	0	1,766	2,942	0	4,708	0	28,517		0.00	0.15	0.26	0.00	0.41	0.00	2.50	2.91
2025	11,871,343	11,861,267	0	1,837	1,320	1,737	4,894	0	29,657		0.00	0.15	0.11	0.15	0.41	0.00	2.50	2.91
2026	12,345,391	12,335,315	0	1,914	1,815	1,357	5,085	0	30,844		0.00	0.16	0.15	0.11	0.41	0.00	2.50	2.91
2027	12,838,400	12,828,324	0	1,985	1,890	1,415	5,290	0	32,077		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2028	13,351,130	13,341,054	0	2,065	1,965	1,470	5,501	0	33,361		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2029	13,884,369	13,874,293	0	2,145	2,045	1,526	5,717	0	34,695		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2030	14,438,938	14,428,862	0	2,229	2,129	1,589	5,947	0	36,083		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2031	15,015,689	15,005,613	0	2,320	2,207	1,652	6,180	0	37,526		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2032	15,615,511	15,605,435	0	2,410	2,299	1,716	6,425	0	39,027		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2033	16,239,325	16,229,249	0	2,506	2,394	1,785	6,685	0	40,588		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2034	16,888,092	16,878,016	0	2,606	2,485	1,858	6,949	0	42,212		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2035	17,562,810	17,552,733	0	2,708	2,584	1,931	7,224	0	43,900		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2036	18,264,516	18,254,440	0	2,814	2,692	2,004	7,510	0	45,656		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2037	18,994,291	18,984,214	0	2,928	2,798	2,087	7,812	0	47,483		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2038	19,753,256	19,743,180	0	3,043	2,911	2,170	8,124	0	49,382		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2039	20,542,580	20,532,504	0	3,165	3,022	2,262	8,449	0	51,357		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2040	21,363,477	21,353,401	0	3,288	3,144	2,349	8,781	0	53,411		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2041	22,217,210	22,207,134	0	3,422	3,268	2,444	9,134	0	55,548		0.00	0.15	0.15	0.11	0.41	0.00	2.50	2.91
2042	23,105,093	23,095,016	0	0	6,958	2,538	9,495	0	57,770		0.00	0.00	0.30	0.11	0.41	0.00	2.50	2.91
2043	24,028,490	24,018,414	0	0	0	9,875	9,875	0	60,081		0.00	0.00	0.00	0.41	0.41	0.00	2.50	2.91
2044	24,988,824	24,978,748	0	0	0	0	0	0	62,484		0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.50
	Total Debt Ser	vice:		\$49,683	\$50,868	\$43,764												
	Total Interest:			\$17,203	\$18,778	\$16,919												
	Net Interest C	nst.		3.39%	3.44%	3.28%												

# Tax Rate Graph - \$100m Authorization \$5.00 \$4.00 \$3.00 \$1.00 \$0.00

## **REBUILDING SK FACILITIES**

# **Projected Tax Rates - \$200m Authorization**



NOTES:
(1) Certified levy amounts.
(2) EP&O levy grows with AV. Voter approved Capital levy amount.

-	Bond	EP&O			Debt Service									Projecte	d Tax Rates			
Levy	Assessed	Assessed	Prior	2022	2023	2024	Total	Capital	EP&O	1 1	Prior	2022	2023	2024	Total	Capital	EP&O	Combined
Year	Value	Value	Debt	Issue	Issue	Issue	Bonds	Levy	Levy		Debt	Issue	Issue	Issue	Bonds	Levy	Levy	Tax Rates
2021	\$10,150,600	\$10,140,524	\$0	\$0	\$0	\$0	\$0	\$5,485	\$25,351	(1)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.54	\$2.50	\$3.04
2022	10,555,818	10,545,742	0	0	0	0	0	5,586	26,365	(2)	0.00	0.00	0.00	0.00	0.00	0.53	2.50	3.03
2023	10,977,244	10,967,168	0	9,016	0	0	9,016	0	27,420		0.00	0.82	0.00	0.00	0.82	0.00	2.50	3.32
2024	11,415,528	11,405,452	0	3,522	5,845	0	9,367	0	28,517		0.00	0.31	0.51	0.00	0.82	0.00	2.50	3.32
2025	11,871,343	11,861,267	0	3,665	2,435	3,660	9,759	0	29,657		0.00	0.31	0.21	0.31	0.82	0.00	2.50	3.32
2026	12,345,391	12,335,315	0	3,807	3,340	3,000	10,147	0	30,844		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2027	12,838,400	12,828,324	0	3,960	3,469	3,122	10,552	0	32,077		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2028	13,351,130	13,341,054	0	4,117	3,610	3,242	10,969	0	33,361		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2029	13,884,369	13,874,293	0	4,282	3,752	3,373	11,407	0	34,695		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2030	14,438,938	14,428,862	0	4,449	3,908	3,506	11,863	0	36,083		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2031	15,015,689	15,005,613	0	4,628	4,057	3,650	12,335	0	37,526		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2032	15,615,511	15,605,435	0	4,812	4,220	3,794	12,825	0	39,027		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2033	16,239,325	16,229,249	0	5,000	4,395	3,941	13,336	0	40,588		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2034	16,888,092	16,878,016	0	5,199	4,570	4,098	13,867	0	42,212		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2035	17,562,810	17,552,733	0	5,410	4,744	4,266	14,420	0	43,900		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2036	18,264,516	18,254,440	0	5,622	4,941	4,435	14,998	0	45,656		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2037	18,994,291	18,984,214	0	5,849	5,135	4,614	15,598	0	47,483		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2038	19,753,256	19,743,180	0	6,080	5,341	4,796	16,217	0	49,382		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2039	20,542,580	20,532,504	0	6,319	5,558	4,986	16,863	0	51,357		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2040	21,363,477	21,353,401	0	6,576	5,774	5,188	17,538	0	53,411		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2041	22,217,210	22,207,134	0	6,833	6,010	5,396	18,239	0	55,548		0.00	0.31	0.27	0.24	0.82	0.00	2.50	3.32
2042	23,105,093	23,095,016	0	0	13,354	5,610	18,964	0	57,770		0.00	0.00	0.58	0.24	0.82	0.00	2.50	3.32
2043	24,028,490	24,018,414	0	0	0	19,724	19,724	0	60,081		0.00	0.00	0.00	0.82	0.82	0.00	2.50	3.32
2044	24,988,824	24,978,748	0	0	0	0	0	0	62,484		0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.50
	Total Debt Ser	vice:		\$99,145	\$94,456	\$94,402	i)				Str.	·	·	·				
	Total Interest:			\$34,345	\$34,821	\$36,267												
	Net Interest Co	ost:		3.39%	3.44%	3.27%												
	Skit 131 200m																	

# Tax Impact Analysis - \$200m Authorization

# South Kitsap School District No. 402

**TAX IMPACT ANALYSIS** 

**Bond Authorization Amount:** 

\$200,000,000

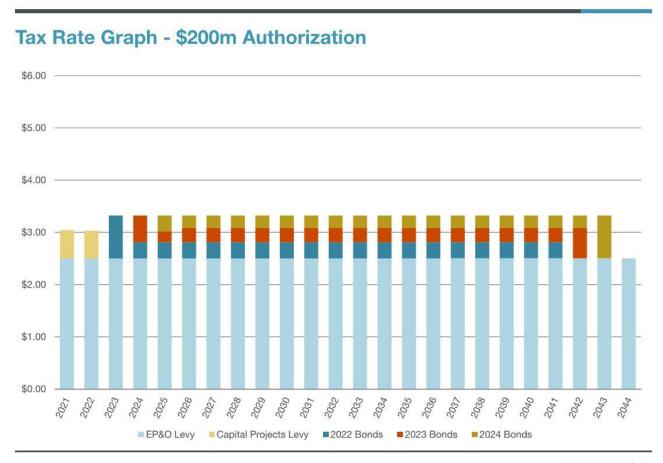
Estimated 2023 Tax Rate Increase over 2022 Tax Rate

(per \$1,000 assessed value): \$0.29

Monthly Net Tax Increase from Bonds After Allowing for

Assessed	<b>Gross Property</b>	Monthly	Income Tax Deduction Federal Income Tax Bracket								
Value of	Tax Increase	Gross									
Property	for Bonds	Increase	22%	24%	32%	35%	37%				
\$100,000	\$29.00	\$2.42	\$1.89	\$1.84	\$1.64	\$1.57	\$1.52				
150,000	44.00	3.67	2.86	2.79	2.49	2.38	2.31				
200,000	58.00	4.83	3.77	3.67	3.29	3.14	3.05				
250,000	73.00	6.08	4.75	4.62	4.14	3.95	3.83				
300,000	87.00	7.25	5.66	5.51	4.93	4.71	4.57				

NOTE: 10% & 12% tax brackets not depicted. Qualified homeowners may apply for a senior exemption. Please contact the Kitsap County Assessor for details at (360) 337-7160.

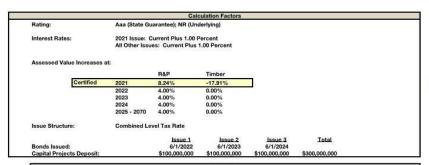


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South Kitsap School District Long Range Facility Planning Team Recommendation:

## **REBUILDING SK FACILITIES**

# **Projected Tax Rates - \$300m Authorization**



NOTES:
(1) Certified levy amounts.
(2) EP&O levy grows with AV. Voter approved Capital levy amount.

					(in 1,000's)													
	Bond	EP&O			Debt Service			3						Projected	d Tax Rates	3		
Levy	Assessed	Assessed	Prior	2022	2023	2024	Total	Capital	EP&O	11	Prior	2022	2023	2024	Total	Capital	EP&O	Combined
Year	Value	Value	Debt	Issue	Issue	Issue	Bonds	Levy	Levy		Debt	Issue	Issue	Issue	Bonds	Levy	Levy	Tax Rates
2021	\$10,150,600	\$10,140,524	\$0	\$0	\$0	\$0	\$0	\$5,485	\$25,351	(1)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.54	\$2.50	\$3.04
2022	10,555,818	10,545,742	0	0	0	0	0	5,586	26,365	(2)	0.00	0.00	0.00	0.00	0.00	0.53	2.50	3.03
2023	10,977,244	10,967,168	0	13,529	0	0	13,529	0	27,420		0.00	1.23	0.00	0.00	1.23	0.00	2.50	3.73
2024	11,415,528	11,405,452	0	4,945	9,083	0	14,027	0	28,517		0.00	0.43	0.80	0.00	1.23	0.00	2.50	3.73
2025	11,871,343	11,861,267	0	5,143	3,744	5,676	14,562	0	29,657		0.00	0.43	0.32	0.48	1.23	0.00	2.50	3.73
2026	12,345,391	12,335,315	0	5,348	5,159	4,635	15,141	0	30,844		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2027	12,838,400	12,828,324	0	5,558	5,368	4,821	15,747	0	32,077		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2028	13,351,130	13,341,054	0	5,778	5,578	5,016	16,372	0	33,361		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2029	13,884,369	13,874,293	0	6,007	5,804	5,218	17,028	0	34,695		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2030	14,438,938	14,428,862	0	6,248	6,033	5,426	17,707	0	36,083		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2031	15,015,689	15,005,613	0	6,495	6,275	5.645	18,415	0	37,526		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2032	15,615,511	15,605,435	0	6,756	6,523	5,868	19,148	0	39,027		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2033	16,239,325	16,229,249	0	7,025	6,787	6,100	19,911	0	40,588		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2034	16,888,092	16,878,016	0	7,306	7,053	6,348	20,708	0	42,212		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2035	17,562,810	17,552,733	0	7,594	7,340	6,597	21,531	0	43,900		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2036	18,264,516	18,254,440	0	7,897	7,633	6,863	22,393	0	45,656		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2037	18,994,291	18,984,214	0	8,214	7,937	7,131	23,282	0	47,483		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2038	19,753,256	19,743,180	0	8,538	8,256	7,418	24,212	0	49,382		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2039	20,542,580	20,532,504	0	8,879	8,582	7,720	25,182	0	51,357		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2040	21,363,477	21,353,401	0	9.235	8,925	8.028	26,188	0	53,411		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2041	22,217,210	22,207,134	0	9,599	9,289	8,344	27,232	0	55,548		0.00	0.43	0.42	0.38	1.23	0.00	2.50	3.73
2042	23,105,093	23,095,016	0	0	19,640	8,678	28,318	0	57,770		0.00	0.00	0.85	0.38	1,23	0.00	2.50	3,73
2043	24,028,490	24,018,414	0	0	0	29,448	29,448	0	60,081		0.00	0.00	0.00	1.23	1.23	0.00	2.50	3.73
2044	24,988,824	24,978,748	0	0	0	0	0	0	62,484		0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.50
	Total Debt Ser	vice:		\$140,094	\$145,008	\$144,980	3				85							
	Total Interest:			\$48,294	\$53,293	\$55,550												
	Net Interest Co	net:		3.39%	3.44%	3.27%												

# Tax Impact Analysis - \$300m Authorization

# South Kitsap School District No. 402

**TAX IMPACT ANALYSIS** 

Bond Authorization Amount: \$300

\$300,000,000

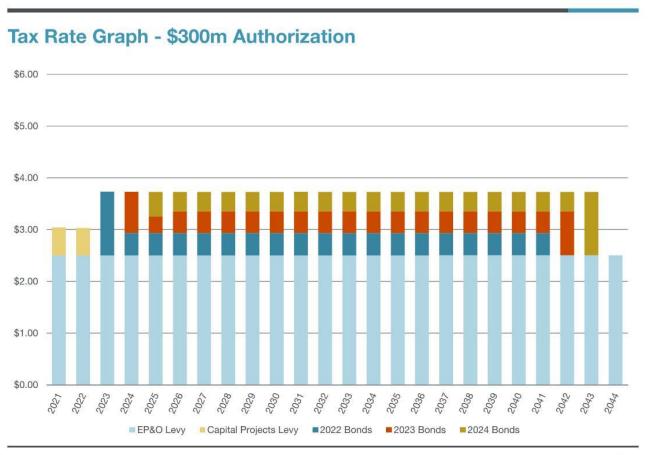
Estimated 2023 Tax Rate Increase over 2022 Tax Rate

(per \$1,000 assessed value): \$0.70

Monthly Net Tax Increase from Bonds After Allowing for

Assessed	<b>Gross Property</b>	Monthly	Income Tax Deduction Federal Income Tax Bracket								
Value of	Tax Increase	Gross									
Property	for Bonds	Increase	22%	24%	32%	35%	37%				
\$100,000	\$70.00	\$5.83	\$4.55	\$4.43	\$3.97	\$3.79	\$3.68				
150,000	105.00	8.75	6.83	6.65	5.95	5.69	5.51				
200,000	140.00	11.67	9.10	8.87	7.93	7.58	7.35				
250,000	175.00	14.58	11.38	11.08	9.92	9.48	9.19				
300,000	210.00	17.50	13.65	13.30	11.90	11.38	11.03				

NOTE: 10% & 12% tax brackets not depicted. Qualified homeowners may apply for a senior exemption. Please contact the Kitsap County Assessor for details at (360) 337-7160.



# **Next Steps**

## Financing Team's Role

### **Project Planning**

- · Refine project scope and local share of required funds
- · Refine tax rate projections

### Looking Ahead

- · Debt Service Fund cash flow planning and budget
- · Future financing and levy needs

### **Election Resources**

- · Attendance at Facility / Bond Committee meetings
- Presentation of information for community and civic organization meetings
- · Briefing of County Assessor and Treasurer
- · Community Surveys

### Piper Sandler's Service

### **Pre-Election Service**

- · Provide bond issue planning
- · Attend community meetings
- · Meet with Facilities Committee
- · Act as resource to Election Committee survey research
- · Coordinate work with County Treasurer

### Post-Election Service

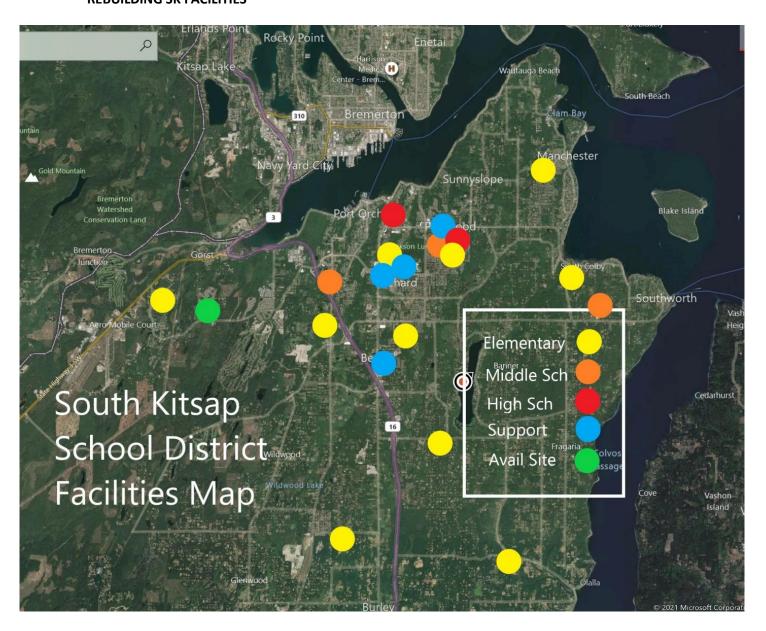
- · Coordinate financing team activities
- · Prepare Official Statements
- · Apply for bond ratings and credit enhancement
- · Market and sell bonds
- · Provide ongoing assistance:
  - o Debt Service Fund cash flow analysis
  - o SEC disclosure compliance
  - Refunding analysis
  - o Arbitrage rebate assistance

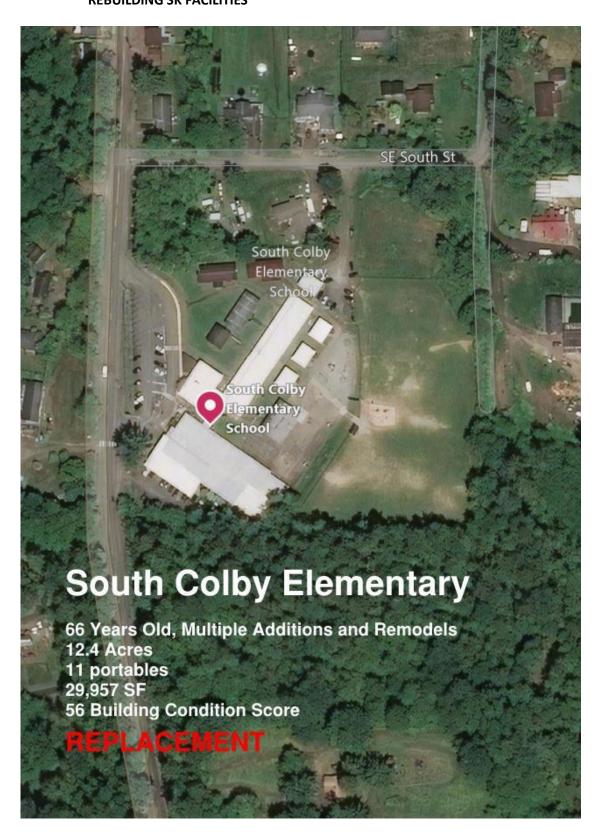
# April 2022

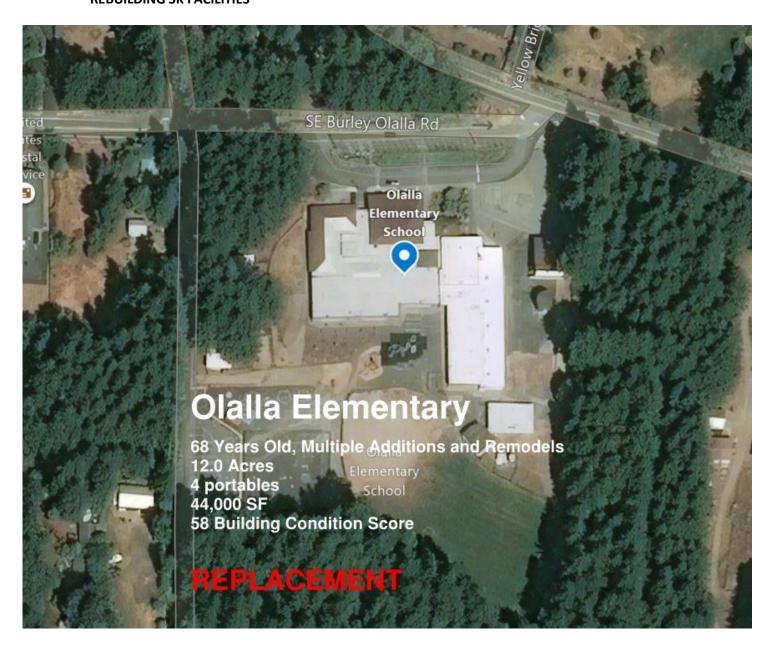
South Kitsap School District Long Range Facility Planning Team Recommendation: **REBUILDING SK FACILITIES** 

# APPENDIX 6

Following is a set images showing aerial imagery with a brief description of the assessment of each facility, including the categorization of the project, Minor Modernization to Replacement.

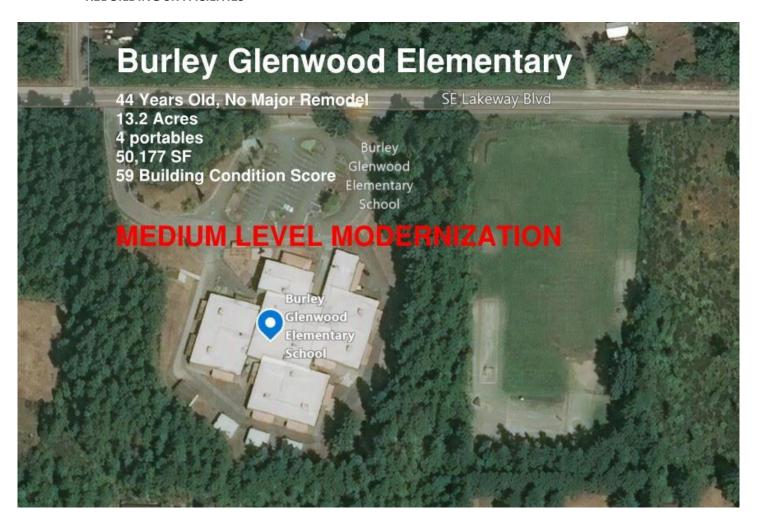


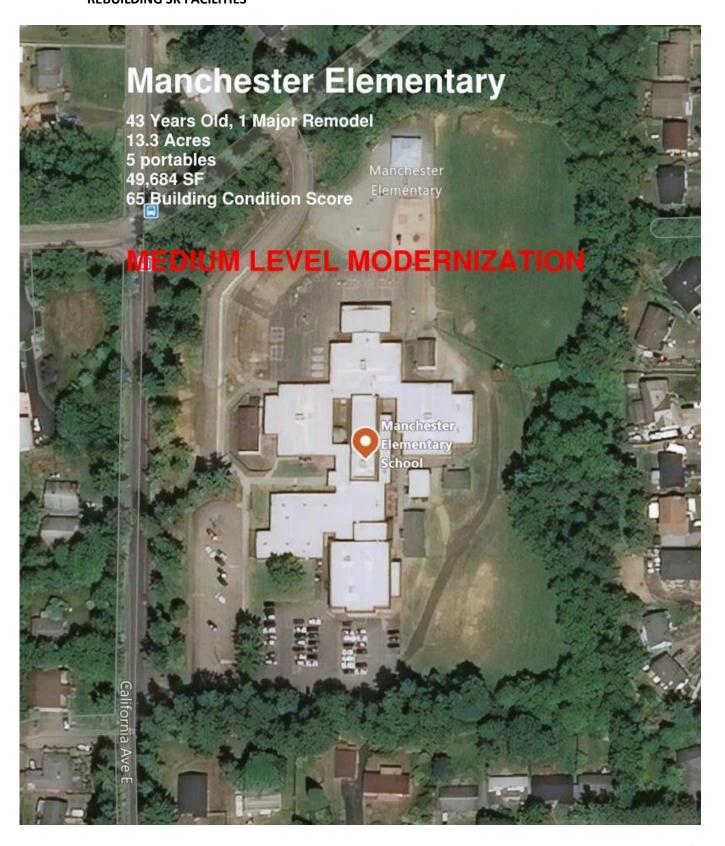


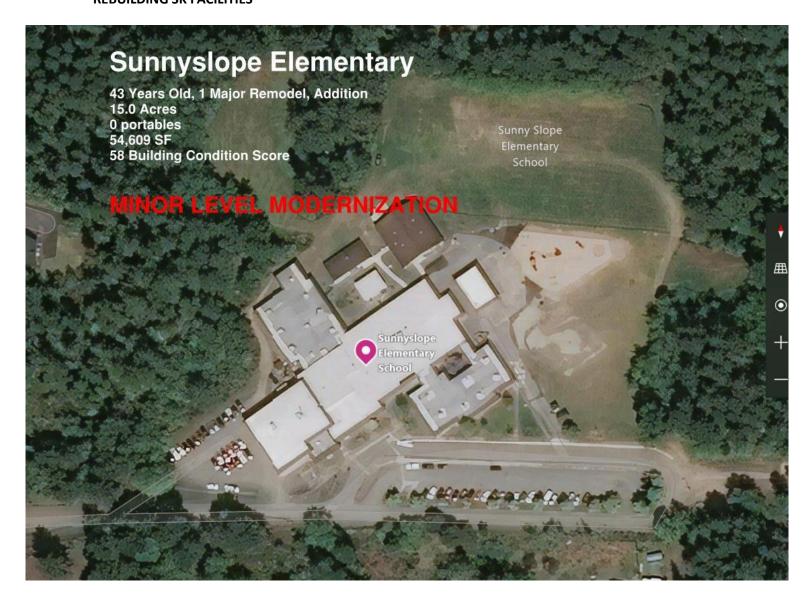




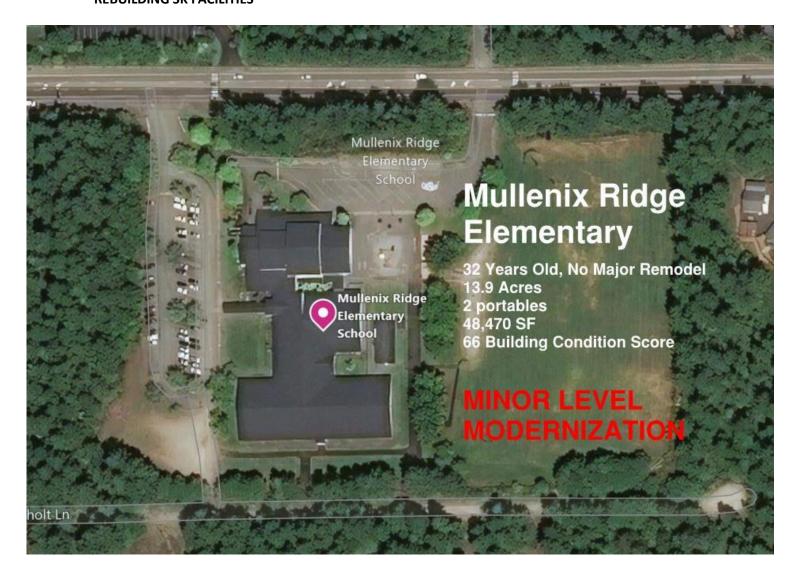




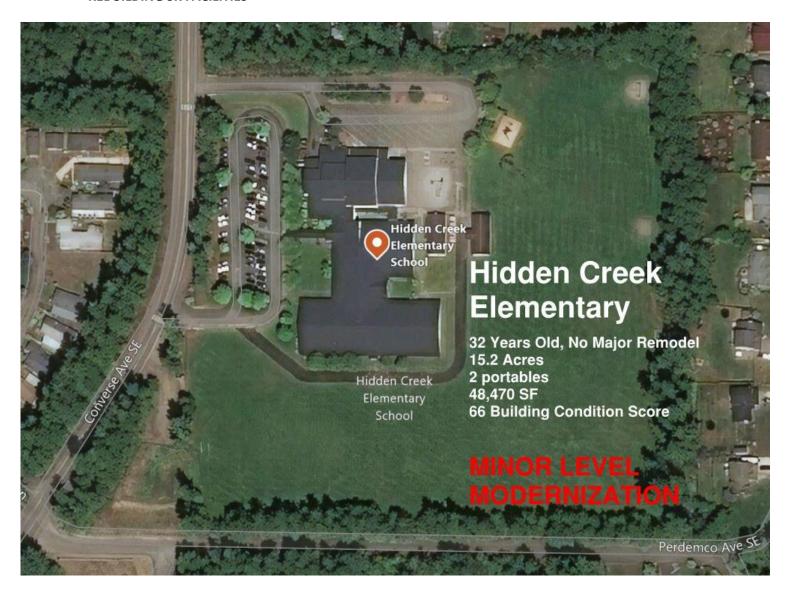


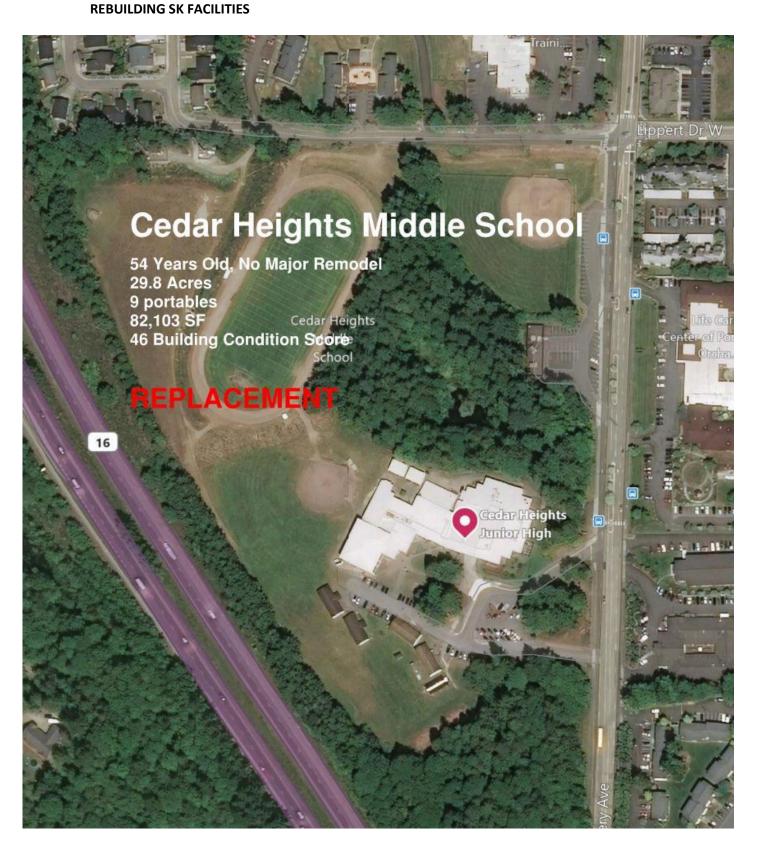






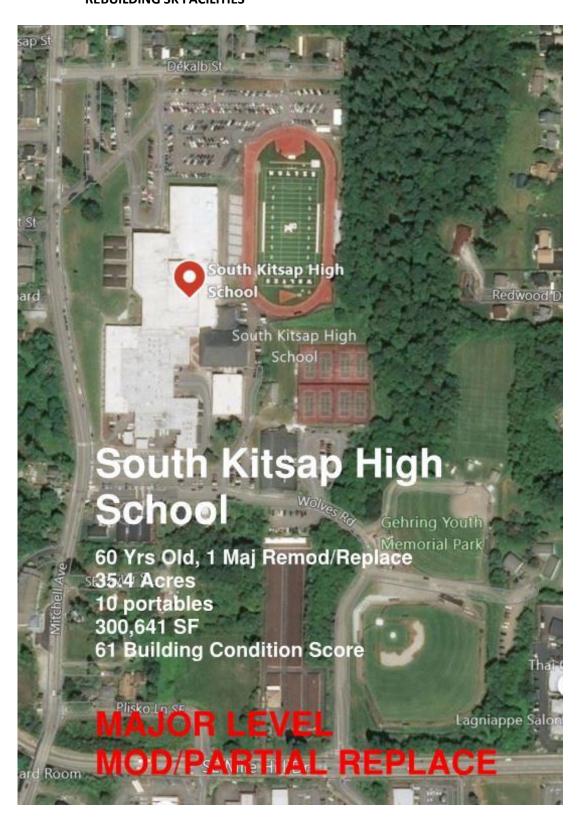
## **REBUILDING SK FACILITIES**











# **REBUILDING SK FACILITIES**

