# **HIGHLINE SCHOOL DISTRICT NO. 401**

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## **CAPITAL FACILITIES PLAN**

### 2017-2022



Board Introduction: June 21, 2017 Adoption: July 26, 2017

# **HIGHLINE SCHOOL DISTRICT NO. 401**

## **CAPITAL FACILITIES PLAN**

### 2017-2022



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#### SECTION ONE: INTRODUCTION

#### Purpose of the Capital Facilities Plan

This Six-Year Capital Facilities Plan has been prepared by the Highline School District (the "District") as the District's primary facility planning document, in compliance with the requirements of Washington's Growth Management Act (the "GMA") and King County Council Code Title 21A. The Plan was prepared using data available in May 2017. The GMA outlines 13 broad goals including adequate provision of necessary public facilities and services. Schools are among these necessary facilities and services. School districts have adopted capital facilities plans to satisfy the requirements of RCW 36.70A.070 and to identify additional school facilities necessary to meet the educational needs of the growing student populations anticipated in their districts.

The Highline School District (the "District") has prepared this Capital Facilities Plan (the "CFP") to provide King County (the "County") and the cities of Burien, Des Moines, Kent, Normandy Park, SeaTac, and Tukwila with a schedule and financing program for capital improvements over the next six years (2017-2022).

This Plan will be updated annually with any changes to the impact fee schedule adjusted accordingly.

#### **Executive Summary**

After a period of low enrollment growth, the District has experienced steady and significant enrollment increases since 2010. The District currently serves an approximate student population of 19,199 (October 1, 2016 enrollment) with 18 elementary schools (grades K-6), five middle level schools (grades 7-8), and five high schools (grades 9-12). In addition, the District has alternative programs: Big Picture (MS and HS) at the Manhattan site; CHOICE Academy (MS and HS) at the Woodside site; New Start (9-12) at the Salmon Creek Site; and Puget Sound Skills Center ("PSSC").

Over the last 14 years the District has embarked on a major capital improvement effort to enhance its facilities to meet current educational and life-safety standards. Since 2002 the District has passed three major capital bonds: one in 2002 for approximately \$189,000,000, one in 2006 for approximately \$148,000,000, and one in 2016 for approximately \$299,850,000. The 2002 and 2006 bonds were used for replacement of existing facilities and not to accommodate increased enrollment. The 2016 bonds are earmarked for a combination of improvements to/replacement of existing facilities and the provision of new capacity.

With the approved capital bond funds and reimbursements from the Office of the Superintendent of Public Instruction, the State of Washington, the Port of Seattle, the Federal Aviation Administration and private donations for a new Raisbeck Aviation High School the District has designed, permitted and constructed 13 new elementary schools, 1 new high school, renovated 3

schools as interim facilities, and renovated portions of Memorial Field and Camp Waskowitz. All of this work has been done since March 2002.

The District's 2016 bond proposal was based on the recommendations of a Capital Facilities Advisory Committee ("CFAC"), a citizens' committee representing every part the District. The committee met for a year to study the District's facilities needs, review data, such as enrollment projections and building conditions, and analyze various solutions. CFAC developed a long- term facilities plan, which includes the 2016 bond as the first phase of a four-phase plan to meet students' needs over the next 20 years.

As the District looks ahead it recognizes that anticipated enrollment growth, some of which will be caused by new development, and implementation of recent legislation will require the District either to add new facilities, add additions to existing facilities, renovate existing facilities, or add portables to existing facilities.

This CFP identifies the current enrollment, the current capacity of each educational facility, the projected enrollment over the six-year planning period and how the District plans to accommodate this growth. It also includes a schedule of impact fees that should be charged to new development.

Based on current projections, the District needs to add capacity at the elementary and middle school levels to accommodate projected enrollment and implementation of recent legislation. To address these needs, the District plans to build a new elementary to replace Des Moines Elementary School to increase its student capacity, add classrooms at existing elementary schools, and build one new middle school. In addition, new modular or portables may need to be added at individual elementary schools and middle schools to accommodate future enrollment. At this time it has been assumed that additional land will not be needed to accommodate the new schools; however, land will be necessary in the future to support the District's long range facilities plan and the Educational Strategic Plan.

#### SECTION 2 – STANDARD OF SERVICE

King County Code 21A.06 refers to a "Standard of Service" that each school district must establish in order to ascertain its overall capacity. School facility and student capacity needs are dictated by the types and amounts of space required to accommodate the District's adopted educational program. The educational program standards which typically drive facility space needs include grade configuration, optimum facility size, class size, educational program offerings, classroom utilization and scheduling requirements, and use of relocatable classrooms (portables).

District educational program standards may change in the future as a result of changes in the education program, special programs class sizes, grade span configurations, and use of new technology, as well as other physical aspects of the school facilities. In addition, the State Legislature's implementation of requirements for reduced K-3 class size will also impact school capacity and educational program standards. (The District currently offers full-day kindergarten.) The school capacity inventory will be reviewed periodically and adjusted for any changes to the educational program standards. These changes will also be reflected in future updates of this CFP.

The Standard of Service outlined below reflects only those programs and educational opportunities provided to students that directly affect the capacity of school buildings. The special programs listed below require classroom space, thus the permanent capacity of some buildings housing these programs has been reduced.

Grade Level	Average Class Size Based on Standard of Service
Kindergarten	24*
Grades $1-3$	25*
Grades 4 – 6	27
Grades 7 – 8	30
Grades 9 – 12	32

# Table 1Class Size – Standard of Service

\*The District standard for K-3 will change to 17:1 in 2019 (see Table 7).

It is not possible to achieve 100% utilization of all regular teaching stations throughout the day. Therefore, classroom capacity is adjusted using a utilization factor of available teaching stations depending on the physical characteristics of the facility and educational program needs.

#### **Elementary School Standard of Service Models**

- Special education for students with disabilities may be provided in selfcontained classrooms.
- All students are provided music instruction in a separate classroom.
- All students will have scheduled time in a special classroom.
- Identified students will also be provided other educational opportunities in classrooms designated as follows:
  - Resource Rooms
  - English Language Learners (ELL)
  - Education for Disadvantaged Students (Title I)
  - Gifted Education
  - Learning Assisted Programs
  - Severely Behavior Disorder
  - Transition Rooms
  - Mild, Moderate, and Severe Disabilities
  - Developmental Kindergarten
  - Extended Daycare Programs and Preschool Programs

#### Secondary School Standard of Service Models

- Identified students will also be provided other educational opportunities in classrooms designated as follows:
  - Resource Rooms
  - English Language Learners (ELL)
  - Computer Labs
  - Science Labs
  - Career and Vocational Rooms
  - Daycare Programs
  - Alternative Program Spaces

#### SECTION THREE: CAPITAL FACILITIES INVENTORY

This section provides an inventory of capital facilities owned and operated by the District including schools and relocatable classrooms (modulars or portables). School facility capacity was inventoried based on the space required to accommodate the District's adopted educational program standards. *See Section Two: Standard of Service*. A map showing locations of District facilities is provided in Appendix A.

#### Schools

See Section One for a description of the District's schools and programs.

School capacity was determined based on the number of teaching stations (or general classrooms) within each building and the space requirements of the District's currently adopted current educational program and internal targets as reported in ICOS with the Office of the Superintendent of Public Instruction. It is this capacity calculation that is used to establish the District's baseline capacity, and to determine future capacity needs based on projected student enrollment. The school capacity inventory is summarized in Tables 2, 3, and 4.

As the District implements reduced K-3 class size requirements and grade reconfiguration, the inventory will reflect adjustments in the Standard of Service (see Tables 7-B and 7-C).

#### **Relocatable Classrooms (Portables)**

Relocatable classrooms (portables) are used as interim classroom space to house students until funding can be secured to construct permanent classrooms. The District currently uses 27 relocatable classrooms at various school sites throughout the District to provide additional interim general classroom capacity. A typical relocatable classroom can provide capacity for a full-size class of students. Current use of relocatable classrooms throughout the District is summarized in Table 5.

	Building Area	Teaching	Permanent
Elementary School	(sq. ft.)	Stations*	Capacity**
Beverly Park at Glendale ES	58,145	22	514
Bow Lake ES	76,108	30	666
Cedarhurst ES	68,916	26	619
Des Moines ES	41,766	19	471
Gregory Heights ES	65,978	27	585
Hazel Valley ES	65,346	26	452
Hilltop ES	51,532	24	594
Madrona ES	69,240	25	598
Marvista ES	68,462	27	621
McMicken Heights ES	69,979	25	582
Midway ES	66,096	25	610
Mount View ES	67,783	26	628
North Hill ES	65,665	27	636
Parkside ES	68,857	26	622
Seahurst ES	59,967	27	585
Shorewood ES	60,326	22	483
Southern Heights ES	32,942	15	336
White Center ES	65,654	26	622

# Table 2Elementary School Level Inventory

\* Teaching Station definition: A space designated as a classroom. Other stations include spaces designated for special education and pull-out programs.

445

10,231

1,122,762

\*\* General classrooms

TOTAL

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Middle School	Building Area (sq. ft.)	Teaching Stations*	Permanent Capacity**
Cascade MS	90,582	34	986
Chinook MS	87,476	27	783
Pacific MS	73,941	24	696
Sylvester MS	92,617	30	870
Big Picture MS (at Manhattan)^		2	58
Choice (at Woodside) ^		2	58
TOTAL	344,616	119	3,451

# Table 3 Middle School Level Inventory\*\*\*

\* Teaching Station Definition: A space designated as a general classroom. Other stations include spaces designated for special education and pull-out programs.

\*\* General classrooms.

\*\*\*Does not include alternative programs: CHOICE Academy MS/HS at Woodside site.

<sup>^</sup>The District anticipates that the Big Picture and Choice programs will be relocated in the 2019-20 school year to another District facility or leased space. Inventory adjustments will be reflected in future updates to this Capital Facilities Plan.

High School	Building Area (sq. ft.)	Teaching Stations*	Permanent Capacity**
Raisbeck Aviation HS	87,934	14	448
Big Picture HS (at Manhattan)^	29,141	10	320
Evergreen HS	161,456	48	1,536
Highline HS	214,919	70	2,240
Mount Rainier HS	205,159	47	1,504
Tyee HS	143,101	38	1,216
TOTALS	841,710	227	7,264^^

# Table 4 High School Level Inventory\*\*\*

\* Teaching Station definition: A space designated as a general classroom. Other stations include spaces designated for special education and pull-out programs.

\*\* Regular classrooms.

\*\*\*Does not include alternative programs: CHOICE Academy MS/HS at Woodside site;

New Start HS at Salmon Creek site; and Puget Sound Skills Center.

^ The District anticipates that the Big Picture program will be relocated in the 2019-20 school year to another District facility or leased space. Inventory adjustments will be reflected in future updates to this Capital Facilities Plan.

^^Total capacity at the high school level may be affected as the District makes programmatic changes in its small school high schools: Tyee HS and Evergreen HS. For example, spaces currently identified as teaching stations may be needed to serve special programs.

Elementary School	Relocatables**	Other***	Interim Capacity	
Beverly Park at Glendale	0	2	0	
Bow Lake	0	4	0	
Cedarhurst	1	3	25	
Des Moines	0	1	0	
Gregory Heights	0	0	0	
Hazel Valley	3	1	75	
Hilltop	5	1	125	
Madrona	2	0	50	
Marvista	2	0	50	
McMicken Heights	0	0	0	
Midway	4	0	100	
Mount View	4	0	100	
North Hill	0	0	0	
Parkside	0	0	0	
Seahurst	2	2	50	
Shorewood	1	3	25	
Southern Heights	2	1	50	
White Center	1	3	25	
TOTAL	27	21	675	

Table 5 Relocatable Classrooms (Portable) Inventory

Middle School	Relocatables**	Other ***	Interim Capacity	
Cascade	0	3	0	
Chinook	5	1	145	
Pacific	4	0	116	
Sylvester	2	2	58	
Big Picture MS	4	7	116	
TOTAL	15	13	435	

High School	Relocatable**	Other***	Interim Capacity
Raisbeck Aviation HS	0	0	0
Big Picture HS	0	0	0
Evergreen HS	een HS 3 2		96
Highline HS	0	0	0
Mount Rainier HS	0	0	0
Tyee HS	0	1	0
TOTALS	3	3	96

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\*\*Used for regular classroom capacity. \*\*\*The relocatables referenced under "other relocatables" are used for special pull-out programs, storage, community use, etc.

#### SECTION FOUR: STUDENT ENROLLMENT TRENDS AND PROJECTIONS

Generally, enrollment projections using historical calculations are most accurate for the initial years of the forecast period. Moving further into the future, more assumptions about economic conditions, land use, and demographic trends in the area affect the projection. Monitoring birth rates in the County and population growth for the area are essential yearly activities in the ongoing management of the CFP. In the event that enrollment growth slows, plans for new facilities can be delayed. It is much more difficult, however, to initiate new projects or expedite projects in the event enrollment growth exceeds the projections.

With the assistance of a professional demographer, the District has developed its own methodology for forecasting future enrollments. This methodology, a modified cohort survival method, considers a variety of factors to evaluate the potential student population growth for the years 2017 through 2022. These factors include: projected births, projected growth in the K-12 population, and a model which considers growth in population and housing within the District's boundaries. The methodology also considers the potential impacts on enrollment due to the recent opening of a charter school within the District's boundaries. Certain assumptions are made regarding the continued enrolment at the charter school. Therefore, the methodology and the resulting projections should be considered conservative.

District enrollment has increased in recent years, including a 7.2% increase since 2009. Using the modified cohort survival projections, a total enrollment of 20,236 students is expected in 2022. In other words, the District projects an increase of 5.4% in student enrollment (or 1,037 students) between 2016 and 2022. *See* Appendix B (Enrollment projections from Les Kendrick, January 2017.)

# Table 6Projected Student Enrollment2017-2022

Projection	2016*	2017	2018	2019	2020	2021	2022	Actual Change	Percent Change
	19,199	19,344	19,390	19,512	19,653	19,918	20,236	1,037	5.4%

\*Actual October 2016 enrollment.

#### SECTION FIVE: CAPITAL FACILITIES PROJECTIONS FOR FUTURE NEEDS

Projected future capacity needs, shown in Tables 7-A through 7-C, are derived by applying the projected number of students to the projected permanent capacity. It is not the District's policy to include relocatable classrooms when determining future capital facility needs; therefore, interim capacity provided by relocatable classrooms is not included in this analysis. The District will utilize relocatables as necessary to address interim capacity needs. Information on relocatable classrooms by grade level and interim capacity can be found in Table 5. Information on planned construction projects can be found in the Financing Plan, Table 8.

Recent state-level policy decisions impact the District's capacity analysis. Engrossed Senate House Bill 2261, adopted in 2009, requires school districts to implement full-day kindergarten by 2018. SHB 2776, passed in 2010, requires school districts to reduce K-3 class sizes to 17 students per teacher. Finally, in November 2015, the voters passed Initiative 1351, which requires reduced class sizes across all grades (K-12). The District has proactively implemented full day kindergarten, which reduced the number of available regular classrooms in elementary schools districtwide.

Table 7 assumes that K-3 class size reduction is implemented by 2019 and that grade levels are reconfigured to K-5, 6-8, and 9-12 in 2020. All scenarios include the capacity related projects the District is planning during the six-year planning period.

Future updates to this Plan will incorporate any funded implementation of Initiative 1351.

Table 7 Projected Student Capacity – 2017 through 2022

Lienenary Senour Lever Surprus, Deficiency							
	2016*	2017	2018	2019^	2020^^	2021	2022
Existing Permanent Capacity	10,231	10,231	10,231	9,034	9,264	9,576	9,576
Added Permanent Capacity	0	0	0	230'	312"	0	0
Total Permanent Capacity**	10,231	10,231	10,231	9,264	9,576	9,576	9,576
Enrollment	10,671	10,801	10,983	11,119	9,476	9,562	9,626
Surplus (Deficiency)**	(440)	(570)	(752)	(1,855)	100	14	(50)
Permanent Capacity							

#### Elementary School Level -- Surplus/Deficiency

\*Actual October 2016 enrollment

\*\*Does not include portable capacity

^Implementation of reduced K-3 class size and adjusted Standard of Service

<sup>^^</sup>Movement of 6<sup>th</sup> grade to middle school level and adjusted Standard of Service

'Addition of new classrooms at existing elementary schools

"New Des Moines Elementary School opens at the Zenith site with added capacity

	2016*	2017	2018	2019	2020^^	2021	2022
Existing Permanent Capacity	3,451	3,451	3,451	3,451	4,401	4,401	4,401
Added Permanent Capacity	0	0	0	950'	0	0	0
Total Permanent Capacity**	3,451	3,451	3,451	4,401	4,401	4,401	4,401
Enrollment	2,517	2,584	2,711	2,792	4,581	4,596	4,484
Surplus (Deficiency)** Permanent Capacity	934	867	740	1,609	(180)	(195)	(83)

#### Middle School Level Sumplus/Deficiency

\*Actual October 2016 enrollment

\*\*Does not include portable capacity

<sup>^^</sup>Movement of 6<sup>th</sup> grade to middle school level and adjusted Standard of Service 'New middle school capacity added

High School Level Surplus/Deficiency											
	2016*	2017	2018	2019	2020	2021	2022				
Existing Permanent Capacity	7,264	7,264	7,264	7,264	7,264	6,524"	6,524				
Added Permanent Capacity	0	0	0	0	0	0	0				
Total Permanent Capacity**	7,264	7,264	7,264	7,264	7,264	6,524	6,524				
Enrollment	6,011	5,959	5,696	5,601	5,596	5,759	6,126				
Surplus (Deficiency)** Permanent Capacity	1,253	1,305	1,568	1,663	1,668	765	398				

High School	Level	Surplus	Deficiency
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\*Actual October 2016 enrollment

\*\*Does not include portable capacity.

"Highline High School re-opens with adjusted capacity.

#### SECTION SIX: FINANCING PLAN

#### **Planned Improvements**

The Finance Plan focuses on <u>capacity</u> related projects needed to accommodate recent and projected growth in the District.

Based upon the scenario presented in Table 3, the District will need to add permanent classroom capacity at both the elementary school and middle school grade levels. Pursuant to the Board's approval of the Capital Facilities Advisory Committee's final recommendations and the voters' approval of the 2016 bond, the District will: (1) add space to the new Des Moines Elementary School (replacement school at the Zenith site); (2) construct new elementary school classrooms at various sites, and (3) construct a new middle school. All new schools will be located on land currently owned by the District.

In addition, new relocatable classrooms (portables) may need to be added at individual elementary schools and middle schools to accommodate future enrollment or to provide interim classrooms until permanent classroom capacity is built.

The District has identified "non-capacity" capital needs at existing schools including the replacement of Highline High School and safety/security improvements at various schools.

#### Financing for Planned Improvements

Funding for planned improvements is typically secured from a number of sources including voterapproved bonds, State match funds, and impact fees.

*General Obligation Bonds:* Bonds are typically used to fund construction of new schools and other capital improvement projects, and require a 60% voter approval. The District's voters in November 2016 approved by 66.99% a \$299.85 million school construction bond to fund the projects identified in this Plan.

State School Construction Assistance Program Funds: State School Construction Assistance Program ("SCAP") Funds come from the Common School Construction Fund, which is composed of revenues accruing predominantly from the sale of renewable resources (i.e., timber) from State school lands set aside by the Enabling Act of 1889. If these sources are insufficient to meet needs, the Legislature can appropriate funds or the State Board of Education can establish a moratorium on certain projects. School districts may qualify for State School Construction Assistance Funds for specific capital projects based on a prioritization system.

The District received funding in the amount of \$6.27 million from Senate Bill 6080 to address a portion of the classrooms needed for implementation of reduced K-3 class sizes.

*Impact Fees:* Impact fees are a means of supplementing traditional funding sources for construction of public facilities needed to accommodate new development. *See Section* 7 School Impact Fees.

The District also receives some funding toward school construction from the Port of Seattle/Federal Aviation Administration. This funding applies to the Des Moines Elementary Replacement and Addition project.

The Six-Year Financing Plan shown on Table 8 demonstrates how the District intends to fund new construction and improvements to school facilities for the years 2017-2022. The financing components include bonds, SCAP funds, Port/FAA funds, and impact fees. The Financing Plan separates projects and portions of projects which add capacity from those which do not, since the latter are generally not appropriate for impact fee funding.

Project	2017	2018	2019	2020	2021	2022	Total Cost	Bonds/ Local Funds	State Funds	Impact Fees	Port/FAA ***
Elementary Schools											
Des Moines Elementary Replacement and Addition		30.000	25.325				\$55.323	Х	Х	Х	Х
Elementary School Classrooms – various sites	3.00	5.00					\$8.000	Х	SB 6080 Funds	X	
Middle Schools											
New Middle School (950 capacity)	14.000	39.650	30.126				\$83.776	Х	X	Х	
								Х	Х	Х	
Portables											
Portables at Various Sites		.200	.200	.200				Х		X	
High Schools											
Land Purchase (elementary site for future growth)						\$20.000		Х		Х	

# Table 8Capital Facilities Financing Plan

#### Improvements Adding Permanent Capacity Costs (in Millions)\*\*

\*\*All projects are growth-related.

\*\*\*Construction costs used in impact fee formula are adjusted to recognize Port/FAA funding.

#### SECTION SEVEN: SCHOOL IMPACT FEES

The GMA authorizes jurisdictions to collect impact fees to supplement funding of additional public facilities needed to accommodate new development. Impact fees cannot be used for the operation, maintenance, repair, alteration, or replacement of existing capital facilities used to meet existing service demands.

Impact fees in Appendix C have been calculated utilizing the formula in the King County Code. The resulting figures are based on the District's cost per dwelling unit to purchase land for school sites, make site improvements, construct schools, and purchase/install relocatable classrooms (portables). As required under the GMA, credits have also been applied in the formula to account for State Match Funds to be reimbursed to the District and projected future property taxes to be paid by the dwelling unit.

The District's cost per dwelling unit is derived by multiplying the cost per student by the applicable student generation rate per dwelling unit. The student generation rate is the average number of students generated by each housing type; in this case, single family dwellings and multi-family dwellings. Multi-family dwellings were broken out into one-bedroom and two-plus bedroom units. The District has developed its own student generation rate data based on actual permit data from local jurisdictions. *See* Appendix D.

Using the variables and formula described, and applying the 50% discount rate required by the King County School Impact Fee Ordinance, impact fees proposed as a part of this CFP, are summarized in Table 9 below. *See also* Appendix C.

King County and the City of Kent currently have adopted school impact fee ordinances and collect school impact fees on behalf of the District. The District is requesting that the other cities that it serves consider adoption of a school impact fee ordinance.

#### Table 9 School Impact Fees 2017

Housing Type	Impact Fee Per Dwelling Unit
Single Family	\$2,290
Multi-Family	\$3,162

#### <u>APPENDIX A</u>

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#### DISTRICT MAP



#### SERVICE AREA MAP 2016-2017

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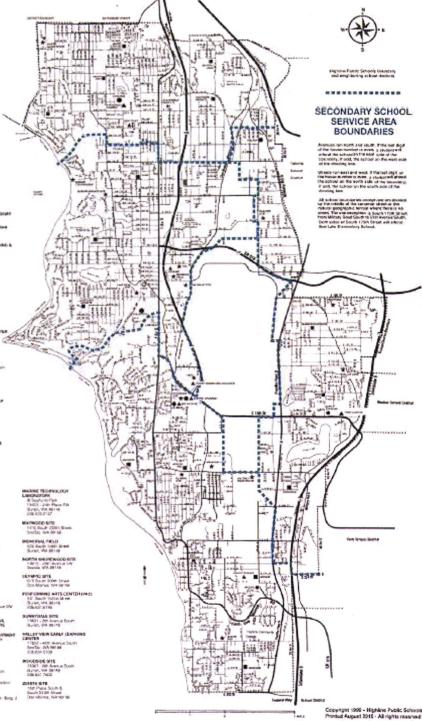


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#### SERVICE AREA MAP 2016-2017





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#### <u>APPENDIX B</u>

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#### **POPULATION AND ENROLLMENT DATA**

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	911 3%	2026 1640 1625	1624 1637	1585	1560 1497	1494	1606 1430 <sup>1</sup>	1466	1907 607	70,031		I	<u>6</u>	-0.1%	11,296	2,991	6,409
(bu	20 2021 90 25,911 3% 6.33%		1618 1 1632 1 1632 1		1558 1480 1		1565 1						138	0.7% -0	11,267 11	2,973 2	6,487 6
ntinui	9 25,790	-					~ -+	~	č	8 50'IZI							
ls Co	25,679 6.33%	2024 1625 1612	1614		1540		155			50C'N7			158	0.8%	11,227	9 2,934	6,428
schoo	2018 25,593 6.33%	2023 1620 1607	1610 1630	1566	153 141	4 <u>5</u>	1541 1541	4	1691	20,451			194	1.0%	11,193	2,889	6,348
arter S	2017 25,519 6.33%	2022 1615 1604	1612 1628 1603	1565	1499 1434	1551	1687 1405	1392	1642	ZU, 230			318	1.6%	11,125	2,985	6,126
lith Ch	Tojected Births 2016 20 25,456 25,5 6.33% 6.3	2021 1611 1605	1609 1609	1525	1492 1536	1569	1538 1351	1352	1519	19,916			265	1.3%	11,054	3,104	5,759
cast (M	25,487 6.33%	2020 1613 1603	1591 1608 1564	1500	1598 1553	1430	1479 1312	1251	1555	19,003			140	0.7%	11,074	2,983	5,596
e Fore	2014 25,348 6.35%	<u>2019</u> 1611 1585	1590 1567	160 100 100	1616 1417	1375	<u>1</u>	1286	1652	7LC'AL			122	0.6%	11,119	2,792	5,601
Medium Range Forecast (With Charter Schools Continuing)	2013 24910 6.39%	2018 1592 1560	1526 1549 1549	1626	1475 1363	1348	1341 1254	1367	1733	19,390			47	0.2%	10,983	2,711	5,696
Aedium	2012 25032 6.26%	<u>2017</u> 1568 1506	1516 1636	1484	1418 1337	1247	1373 1326	1434	1826	19,544			145	0.8%	10,801	2,584	5,959
2		× -	~ ~ ~	4 10	9	∞ (	9 0	11	12	0131					K-6	2-8	9-12
	2011 24,630 6.15%	2016 1515 1515	1622 1676	195 195 195 195 195 195 195 195 195 195	1363 1234	1283	1459 1420	1533	1599	19,199			141	0.7%	10.671	2,517	6,011
	2010 24,514 6.34%	2015 1553 1643	1683 1580	1369	1262 1271	1377	1604 1510	1356	1360	19,038		Iment	-264	-1.4%	10.580	2,648	5,830
	25,057 6.46%	2014 1618 1723	1594 1498	1391	1307 1369	1270	1643 1510	146	1517	<b>19,322</b> Open Doo	er	2014 Enrol	425	22%	10.567	2,639	6,116
	25,190 6.72%	2013 1694 1564	1491 1429	1319	1420 1241	1319	1665 1456	1408	1506	18,89/ of Include	nts or Care	g with the	413	2.2%	10.302	2,560	6,035
ion	24,899 6.20%	2012 1543 1475	1430 1368	1408	1316 1317	1267	1585 1424	1442	1586	18,226 18,444 18,89/ 19,322 ' HS Erroliment Does Not Include Open Doors	Learning Center Students or Caree	Link Students Beginning with the 2014 Enrollment	258	1.4%	9.863	2,584	6,037
roject	24,244 5.96%	2011 1445 1456	1374 1362	1323	1381 1253	1220	1589 1498	1482		<b>18,226</b> HS Enrollm	earning Ce	ink Studen	125	0.7%	9.734	2,473	6,019
nent P	2005 22,860 6.24%	<u>2010</u> 1427 1392	1332 1409	1387	1312 1218	1227	1832 1462	1274		18,101 */	7		190	1.1%	9.594	2,445	6,062
Enrolln	2004 22,874 5.79%	2009 1324 1337	1363 1346	1282	1273 1238	1252	1814 1414	1353		17,911			198	1.1%	9.279	2,490	6,142
Highline Enrollment Projection	<b>Births</b> King County K Enroll as %	Υ	0.00	4 v	9	80	σ <u></u>	Ħ	12	Total			Change	% Change	K-6	7-8	9-12

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<u>APPENDIX C</u>

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#### SCHOOL IMPACT FEE CALCULATIONS

#### HIGHLINE SCHOOL DISTRICT No. 401 IMPACT FEE CALCULATION 6/14/2017 - DRAFT

6/14/2017 - DRAFT		i i						
					Student	Student		
School Site Acquisition Cost:		Facility	Cost/	Facility	Factor	Factor	Cost/SFR	Cost/MFR
	Scope	Acreage	Acre	Capacity	SFR	MFR		
Elementary Schools			\$0	0	0.1518	0.0930	\$0	\$0
Middle Schools					0.0262	0.0465	\$0	\$0
High Schools					0.0654	0.0698	\$0	\$0
TOTALS							\$0	\$0
					Student	Student		
School Construction Cost:			Facility	Facility	Factor	Factor	Cost/SFR	Cost/MFR
	Scope	% Perm Fac.	Cost	Capacity	SFR	MFR		
Elementary Schools	1 site	97.36%	\$49.050	717	0.1518	0.0930	\$10,110	\$6,194
Middle Schools	1 site	97.36%	\$93.300	950	0.0262	0.0465	\$2,249	\$3,992
High Schools					0.0654	0.0698	\$0	\$0
TOTALS							\$12,360	\$10,186
			T		Student	Student		
Temporary Facilities Cost:			Facility	Facility	Factor	Factor	Cost/SFR	Cost/MFR
Temporary Facilities Cost.	Scope	% Perm Fac.	Cost	Capacity	SFR	MFR	0030011	0050mm IX
Elementary Schools	Scope	2.64%	0	0	0.1518	0.0930	\$0	\$0
Middle Schools		2.64	0	0	0.0262	0.0350	\$0	\$0 \$0
High Schools		2.04	0	0	0.0202	0.0403	\$0 \$0	\$0 \$0
TOTALS	<b>—</b>		- <sup>0</sup>	<u> </u>	0.0034	0.0030	\$0 \$0	\$0 \$0
TOTALS							Ψ	ΨŪ
State Match Credit Calculation:		Const. Cost	SF/	State	Factor	Factor	Cost/SFR	Cost/MFR
	Scope	Allocation/SF	Student	Match	SFR	MFR		
Elementary Schools		213.23	90	0.5462	0.1518	0.0930	\$1,591	\$1,792
Middle Schools		213.23	108	0	0.0262	0.0465	\$0	\$0
High Schools		0	0	0	0.0654	0.0698	\$0	\$0
TOTALS							\$1,591	\$1,792
Tax Payment Credit:					-			
							Credit/SER	Credit/MER
Average Accessed Value							S326 622	Credit/MFR \$109 319
Average Assessed Value							\$326,622	\$109,319
Capital Bond Interest Rate	lling						\$326,622 3.95%	\$109,319 3.95%
Capital Bond Interest Rate Net Present Value of Average Dwe	lling						\$326,622 3.95% \$2,655,803	\$109,319 3.95% \$888,886
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized	lling						\$326,622 3.95% \$2,655,803 10	\$109,319 3.95% \$888,886 10
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate	lling						\$326,622 3.95% \$2,655,803 10 \$2.330	\$109,319 3.95% \$888,886 10 \$2.330
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized	lling						\$326,622 3.95% \$2,655,803 10	\$109,319 3.95% \$888,886 10
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit	lling						\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b>	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary	lling						\$326,622 3.95% \$2,655,803 10 \$2.330 \$6,188 Cost/SFR	\$109,319 3.95% \$888,886 10 \$2,330 \$2,071 Cost/MFR
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost	lling						\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> Cost/SFR \$0	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost	lling						\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> Cost/SFR \$0 \$12,360	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost Temporary Facilities Cost							\$326,622 3.95% \$2,655,803 10 \$2.330 \$6,188 Cost/SFR \$0 \$12,360 \$0 \$0	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost Temporary Facilities Cost State Matching Credit Calculatio							\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> Cost/SFR \$0 \$12,360 \$0 \$1,591	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0 \$1,792
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost Temporary Facilities Cost State Matching Credit Calculatio Tax Payment Credit Calculation							\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> Cost/SFR \$0 \$12,360 \$0 \$1,591 \$6,188	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0 \$1,792 \$2,071
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost Temporary Facilities Cost State Matching Credit Calculatio Tax Payment Credit Calculation SUBTOTAL							\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> Cost/SFR \$0 \$12,360 \$12,360 \$12,360 \$1,591 \$6,188 \$4,581	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0 \$10,186 \$0 \$1,792 \$2,071 \$6,323
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost Temporary Facilities Cost State Matching Credit Calculatio Tax Payment Credit Calculation							\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> <b>Cost/SFR</b> <b>\$0</b> <b>\$12,360</b> <b>\$12,360</b> <b>\$1591</b> <b>\$6,188</b> <b>\$4,581</b> <b>-\$2,290</b>	\$109,319 3.95% \$888,886 10 \$2,330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0 \$1,792 \$2,071 \$6,323 -\$3,162
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost Temporary Facilities Cost State Matching Credit Calculatio Tax Payment Credit Calculation SUBTOTAL							\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> Cost/SFR \$0 \$12,360 \$12,360 \$12,360 \$1,591 \$6,188 \$4,581	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0 \$10,186 \$0 \$1,792 \$2,071 \$6,323
Capital Bond Interest Rate Net Present Value of Average Dwe Years Amortized Property Tax Levy Rate Tax Payment Credit Fee Summary School Site Acquisition Cost School Construction Cost School Construction Cost Temporary Facilities Cost State Matching Credit Calculation Tax Payment Credit Calculation SUBTOTAL 50% Local Share							\$326,622 3.95% \$2,655,803 10 \$2.330 <b>\$6,188</b> <b>Cost/SFR</b> <b>\$0</b> <b>\$12,360</b> <b>\$12,360</b> <b>\$1591</b> <b>\$6,188</b> <b>\$4,581</b> <b>-\$2,290</b>	\$109,319 3.95% \$888,886 10 \$2.330 \$2,071 <u>Cost/MFR</u> \$0 \$10,186 \$0 \$10,186 \$0 \$10,792 \$2,071 \$6,323 -\$3,162 \$3,162

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#### APPENDIX D

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#### STUDENT GENERATION RATE DATA

#### Highline School District Student Generation Rates

In 2017, the District developed student generation rates based upon new residential development occurring within the District's boundaries within the preceding five year period. The District compared student enrollment addresses to the addresses on permits for new dwelling units. Future updates to the Capital Facilities Plan will include updated information.

Single Family Occupancy Permits for the last 5 years = 382 Elementary School Students occupying Single Family Residences = 58 Elementary Students Single Family Student Generation Rate = .1518

Single Family Occupancy Permits for the last 5 years = 382 Junior High School Students occupying Single Family Residences = 10 Junior High School Students Single Family Student Generation Rate = .0262

Single Family Occupancy Permits for the last 5 years = 382 High School Students occupying Single Family Residences = 25 High School Students Single Family Student Generation Rate = .0654

Multi-Family Occupancy Permits for the last 5 years = 43 Elementary School Students occupying Multi-Family Residences = 4 Elementary Students Multi-Family Student Generation Rate = .0930

Multi-Family Occupancy Permits for the last 5 years = 43 Junior High School Students occupying Multi-Family Residences = 2 Junior High School Students Multi-Family Student Generation Rate = .0465

Multi-Family Occupancy Permits for the last 5 years = 43 High School Students occupying Multi-Family Residences = 3 High School Students Multi-Family Student Generation Rate = .0698