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2007-491

## **Capital Facilities Plan**

2007-2012



### **Enumclaw School District No. 216**

2929 McDougall Avenue Enumclaw, Washington 98022 (360) 802-7100 King County, Black Diamond, & Enumclaw, Washington

# Six-Year Capital Facilities Plan 2007-2012

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### **Enumelaw School District No. 216**

Enumclaw, Washington 98022

### **CAPITAL FACILITIES PLAN**

Approved by Board of Directors Resolution No.

The Enumclaw School District No. 216 hereby provides to the King County Council, City of Enumclaw and City of Black Diamond, this Capital Facilities Plan documenting present and future school facility requirements of the District. The plan contains all elements required by the Growth Management Act and King Code 21A, including a six (6) year financing plan component.

# **Table of Contents**

	A Six-Year Enrollment Projection
Ш	Inventory and Projected Six-Year Enrollment Capacity of Schools
IV	The District's Six-Year Planning and Construction Plan
٧	Finance Plan
VI	Fees

### A Six-Year Enrollment Projection

The District uses a cohort survival enrollment projection. The cohort survival method tracks groups of students through the system and adjusts the populations to account for the average year-to-year growth. Historical data is used to estimate the future number of kindergarten students that will generate from county births. Notably, the cohort survival method does not account for new student enrollment in the District from new residential development

Kindergarten enrollment is a key factor that the District is monitoring. Between 2002 and 2006, there has been slight fluctuations in the kindergarten enrollment trends. Kindergarten enrollment is now projected to be flat at approximately 310 students for the next two-three years.

The District's enrollment projections use the cohort survival method as a base. The District has then slightly modified the projections in anticipation of expected development in the Black Diamond area. See Table 2. While the modified enrollment projections continue to be highly conservative, the District's enrollment is expected to increase over the six years of this Plan. The District intends to closely monitor development in the Black Diamond area (which currently is projected to include up to 1,200 homes) and in the City of Enumclaw (where the current building moratorium may soon be lifted) in order to further assess the potential and real impacts to student enrollment. Future updates to this Plan will reflect new enrollment information.

### Student Generation Factor

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King County Code 21A defines "Student Factor" as "the number derived by a school district to describe how many students of each grade span are expected to be generated by a dwelling unit. Student factors shall be based on district records of average actual student generation rates for new developments constructed over a period of not more than five (5) years prior to the date of the fee calculation; provided that, if such information is not available in the district, the data from adjacent districts, districts with similar demographics, or county wide averages may be used."

Enumclaw School District student generation factors for single-family units are based on the 2007 average of student factors from surrounding districts in King County.

Table 1 Summary of Student Factors

Table 1

	Single Family	Multi-Family
Elementary	.391	.130
Middle School	.137	.037
High School	.163	.051
Total	.691	.218

### II. Current Enumclaw School District "Standard of Service"

In order to determine the capacity of the District's facilities, the King County Code 21A refers to a "standard of service" that each school district must establish in order to ascertain its overall capacity.

The standard of service is based upon the number of classrooms available at each school and the desired average class load district-wide. A favorable class size is used to promote the standard and quality of educational programs the residents of the Enumclaw School District expect and support through the passage of levies and bonds.

Rooms designed for special use as defined in King County Code 21A, Section 2C are not counted as classrooms. Portables used for classrooms are employed on an interim basis only. When additional permanent classrooms are available portables are removed from service, transferred to other locations, or used for non-classroom purposes.

### **Current Standards of Service for Elementary Students:**

Average district wide class size for grades K-4 should not exceed 23 students.

Average district wide class size for grades 5 should not exceed 26 students.

Class size may vary from building to building based upon different influencing factors at each school.

Students may be provided music instruction, physical education, and lunch in a separate classroom or facility.

Students may have scheduled time in a special computer lab.

Special Education for student with disabilities may be provided in a self-contained classroom with a maximum capacity of 10-12 depending on the program.

Identified students will also be provided other educational opportunities in classrooms and/or special spaces for programs designated as follows:

English as a Second Language (ESL)

Integrated Programs & Resource Rooms (for special remedial assistance)

Education for Disadvantage Students (Chapter 1)

Gifted Education

Other Remediation Programs

Learning Assisted Program (LAP)

School Adjustment Programs for severely behavior-disordered students

Hearing Impaired

Mild, Moderate and Severe Developmental Disabilities

Developmental Kindergarten

Preschool Handicapped

Early Childhood Education Assistance Programs (ECEAP)

All of the above special programs require specialized classroom space; thus, the full-time student capacity of buildings housing these programs is reduced. Students leave their regular classroom for a period of time to receive instruction in these special programs. When programs change, program capacity fluctuates and the plan is updated annually to reflect the change in program and capacity.

### **Current Standards of Service for Secondary Students:**

The standards of service outlined below reflect only those programs and educational opportunities provided to secondary students which directly affect the capacity of the school buildings.

Average district wide class size for grades 6-8 should not exceed 28 students.

Average district wide class size for grades 9-12 should not exceed 28 students.

Special Education for students with disabilities may be provided in a classroom with a capacity of 10-15 depending on program.

Identified students will also be provided other educational opportunities in classrooms and/or special spaces for programs designated as follows:

Instrumental and Vocal Music

Integrated Programs & Resource Rooms (for special remedial assistance)

Computer Labs

Honors (Gifted) and Advanced Placement Programs

Basic Skills Programs

Variety of Vocational Education Programs

i.e.: Home & Family Life (Cooking, Sewing, Child Development, etc.), Business Education (Keyboarding, Accounting, Sales & Marketing, etc.), Woods, Agriculture, Technology, Auto Shop, Drafting, Etc.

Many of these programs require specialized classroom space and can reduce the permanent capacity of the school buildings. In addition, an alternative (continuation) program with limited capacity and enrollment is provided for secondary students at Collins High School and the Collins Extension Center, cooperative programs with Sumner and White River School districts housed in Buckley.

Each schools' available capacity will vary with the type of programs and space utilization in the building. When a large number of portables are added to site to add capacity, other support facilities, such as gymnasiums, lunch areas, halls, etc. become inadequate

R FIRST PROJECTED ENROLLMENTS	2005 2006 2007 2008 2009 2010 2011 2012		288 310 313 320 323 326	336 304 321 329 331 334	288 337 304 326 329 331	325 323 340 343	305 327 304 358 324 341	351 341 316 337 319 368 334 351	1931 1883 1897 1931 1975 2015 2009 2039	348 321 347 324 374	376 350 350 377 340 325	406     378     374     349     354     326     348     324	1140 1102 1072 1020 1028 999 1047 1039	413 439 434 409 409 377	410 358 376 374 350 350	398 344 300 319 314 200	287 337 320 277 244 257 253 237	1590 1558 1461 1387 1346 1330 1274 1256	
ON OCT	2004	!	292	321	297	353	343	353	1959	366	414	410	1190	527	442	345	251	1565	
ACTUAL ENROLLMENTS ON OCTOBER FIRST	2003		304	293	345	347	360	379	2028	406	417	457	1280	498	421	333	283	1535	
	2002	!	277	340	345	352	372	393	2079	426	475	459	1360	482	410	406	257	1555	
ACTUAL	2001	6	339	337	336	371	381	413	2177	457	450	437	1344	449	471	357	336	1613	
		· · · · · · · · · · · · · · · · · · ·	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	K-5 Headcount	Grade 6	Grade 7	Grade 8	6-8 Headcount	Grade 9	Grade 10	Grade 11	Grade 12	9-12 Headcount	

### III. Inventory and Projected Six-Year Enrollment Capacity of Schools

Currently, the District has permanent program capacity to house 4,352 students based on the District's Standard of Service as set forth in Section II. Approximately 100 students are served by Collins High School and JR High and the Collins Extension Center program in Buckley. Students come from the Enumclaw, White River, Orting and Sumner School Districts. Children attending Collins High School, JR High and Collins Extension Center are counted as students in the White River School District. Portable classroom capacity for 440 students bring the total capacity to 4,792 To summarize the current enrollment and proposed capacity, the breakdown at each grade span is as follows:

### Table 3 Summary of Capacity

Table 3

2006-07 Current	Permanent Capacity	Portable Capacity	Total Capacity	Oct 2006 FTE Enrollment	Surplus Capacity w/o Portables	Surplus Capacity w/ Portables
Elementary	1,916	220	2,136	1,883	33	253
Middle School	1,092	0	1,092	1,102	-10	-10
Senior High	1,344	220	1,564	1,557	-213	7
District Total	4,352	440	4,792	4,542	-190	250

Included in this Plan is an inventory of the District's schools by type, address and current capacity. See Table 4. In the fall of 2005, the District closed J.J. Smith Elementary due to the age and condition of the building. Because the building does not meet current educational instruction requirements, the District would need to comprehensively modernize or completely replace the building before it could be used for classroom instruction. While the building remains on the District's inventory, the District is unable to use the building for instructional purposes. As such, J.J. Smith is not included in the District's inventory for purposes of this Capital Facilities Plan. A complete survey of District facilities in included in Table 5.

Based on the enrollment forecasts, current inventory and program capacity, current standard of service, portable capacity, and construction of new classroom spaces, the District anticipates having sufficient capacity to house students during the next two to three years. Table 6 analyzes projected enrollment and capacity. However, the City of Black Diamond is currently reviewing a planned development of 1,200 single family homes. Using current student generation rates, this could mean that the District's enrollment will grow by approximately 829 new students at full build out. In addition, the District will also be impacted by growth within the City of Enumclaw when the moratorium on residential construction is lifted. With this potential new development, the District will likely need to add an elementary school, add middle school capacity, and potentially add a second high school. Future updates to this Plan will reflect planning needs in response to growth.

	school facilities including the locations and capacities	
TABLE 4: Inventory Summary	An inventory of existing permanent	of those facilities is provided below.

Existing Facility	Location	Capacity 2	
Black Diamond Elementary	25314 Baker Street Black Diamond, WA 98010	193 1	
Byron Kibler Elementary	2057 Kibler Avenue Enumclaw, WA 98022	461 3	
Southwood Elementary	3240 McDougall Avenue Enumclaw, WA 98022	364.5 1	
Sunrise Elementary	899 Osceola Street Enumclaw, WA 98022	461 1	
Westwood Elementary	21200 SE 416th Enumclaw, WA 98022	436.5 1	
Enumclaw Middle School	550 Semanski Street S. Enumclaw, WA 98022	560 1	
Thunder Mountain Middle School	42018 264th Avenue E. Enumclaw, WA. 98022	532	
Enumclaw High School	226 Semanski Street S. Enumclaw, WA 98022	1344	

2=Per District Standards see section II

1=exclusive of portable classrooms

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# Enumclaw School District Standard of Service Inventory and Program Capacity-Table 5 FACILITY SURVEY

Г	ACILITY SURVEY			
			Black Diamor	nd Elementary
Δ	Permanent Construction	Date		Classrooms
Λ.	i emianem construction	1961	Square Feet 18,062	
		1988	•	8
			1,080	0
		1990	2,326	0
	· ·	2001	<u>7,623</u>	<u>2</u>
	Totals		29,092	10
В.	Portables	Date	Square Feet	Classrooms
		1990	3,546	4
		1999	1,773	2
		1995	1,773	<u>2</u>
			.,	= 8
C.	Teaching Areas	Students/Room	Rooms	Capacity
		(all day)	Rooms	Oupacity
	Classrooms (Standard)	24.5	6	147
	Kindergarten	23	2	
	Remedial			46
		0	1	0
	Speciall Education Resource	0	<u>1</u> 8	<u>0</u>
	Totals		8	193
D.	Other	Students/Room	Rooms	Capacity
		(all day)	,	
	Computer Lab Room	0	1	0
	Multi-Purpose (PE)	0	1	0
	Maximum Student Population With	out Portables	To	otal FTE 193
	Maximum Student Population, Wil	th 8 Portables	To	tal FTE 325.5
		(6 All Day Use)		
	Byron	Kibler Elemen	tary	
Δ.	Permanent Construction	Date	Square Feet	Classrooms
		Duto	oquare rect	Olassiooms
		1953	21,513	8
		1963	14,314	9
		1989	1,337	0
	•	1993	<u>7,843</u>	<u>3</u>
	Totals		45,007	20
			.0,00.	20
В.	Portables	Date	Square Feet	Classrooms
		1986	2800	3
		2000	3,600	<u>4</u>
				<u>4</u> 7
C.	Teaching Areas	Students/Room	Rooms	Capacity
		(all day)		
	Classrooms (Standard)	24.5	16	392
	All Day Kindergarten	23	3	69
	Remedial	0	1	0
	Special Education Resource	Ö	•	<u>0</u>
	Totals	J	20	<u>⊍</u> 461
	iotais		20	<del>4</del> 01

D. Other	Students/Room (all day)	Rooms	Capacity	,
Multi-Purpose (PE)	0	1	. 0	
Maximum Student Population	Without Portables		Total FTE	461
Maximum Student Population,	With 7 Portables (4 All Day	)	Total FTE	549

### Southwood Elementary

A. Permanent Construction	Date	Sqaure Fee	t Classrooms
B. Portables	1970 <b>Date</b>	39,900 Square Fee	23 t Classrooms
C. Teaching Areas  Classrooms (Standard)	Students/Room 24.5	Rooms	Capacity 318.5
All Day Kindergarten IA Self- contained IA Pull Out Special Education Resource	23 22 0 0	2 2 1 1	46 0 0
ECAEP Special Ed Preschool Music Total	0 0 0	1 2 <u>1</u> 23	0 0 <u>0</u> 364.5
D. Other			
Multi-Purpose (PE)	Students/Room (all day)	Rooms 1	Capacity
Maximum Student Population With	nout Portables		0
Sunrise Elementary  A. Fixed Construction			Total FTE 364.5 Total FTE 364.5
B. Portables None	<b>Date</b> 1992	Square Feet 47,375	t Classrooms 24
C. Teaching Areas	Date	Square Feet	: Classrooms
Classroom (Sandard) All Day Kindergarten Music	Students/Room 24.5 23 0	<b>Rooms</b> 16 3 1	Classrooms 392 69 0
Remedial Special Education Resource Total	0	1 <u>1</u> 24	0 <u>0</u> 461
D. Other			
Music Multi-Purpose	Students/Room (all day) 0 0	Rooms 1 1	Capacity 0 0
Maximum Student Population,			Total FTE 461

# Westwood Elementary A. Permanent Construction

Total	<b>Date</b> 1964 1967 1988 1989 2001	Square Feet 17,810 16,570 1,800 4,604 1,870 42,654	8 10 0 4 <u>0</u> 22
B. Portables	Date	Square Feet	Classrooms
(Music, Computer Lab, Bookroom)	1986	980	1
	1991	1,773	2
C. Teaching Areas			
	Students/Room	Rooms	Classrooms
	(all day)		
Classrooms (Standard)	24.5	15	367.5
All Day Kindergarten	23	3	69
Special Ed. Resource	0	1	0
LAP	0	1	0
Self-contained Special Ed	6	2	<u>0</u>
			436.5

### **Enumclaw Junior Middle School**

### A. Permanent Construction

	Date	Square Feet	Classrooms
	1983	74,424	28
Total	1990	1,200	0
	1991	11,710	<u>5</u>
		87 334	22

Total FTE

560

### **B. Portable Teaching Areas**

### C. Permanent Teaching Areas

	Students/Room (all day)	Rooms	Capacity
Standard Classrooms	28	20	560
Special Education Classrooms	12	3	0
Special Use Classrooms	28	<u>10</u>	0
Maximum Student Population Wi	33	5 <del>6</del> 0	

### Enumclaw Senior High School

### A. Permanent Construction

•	Date	Square Feet	Classrooms
	1961	52,918	16
	1963	43,767	15
	1968	16,200	12
	1970	33,322	9
	1980	11,312	2
	2000	<u>42,833</u>	<u>10</u>
Total		157,519	64
B. Portable Teaching Areas	Date	Square Feet	Classrooms
	100/	3 546	4

B. Portable Teaching Areas	Date	Square Feet	Classrooms
	1994	3,546	4
Totals	1995	1,773	2
	1997	3,546	4
		8 865	10

C. Permanent Teaching Areas	Students/Room	Rooms	Capacity
Standard Classrooms	28	39	1092
Special Use Classrooms	28	18	252*
Special Education Classrooms	12	6	<u>0</u>
Total		64	1344

<sup>\*</sup>A portion of the special use classrooms can be utilized in the same way as a standard classroom

Maximum Student Population Without Portables	Total FTE	1344
Maximum Student Population, With 10 Portables	Total FTE	1,564

### Thunder Mountain Middle School

A. Permanent Construction	Date	Square Feet	Classrooms
	2000	79,920	32

### **B. Portables**

C. Teaching Areas	Student/Rooms (All Day)	Rooms	Capacity
Classrooms (Standard)	28	19	532
Special Education	12	3	0
Special Use Rooms	<u>27</u>	<u>10</u>	<u>0</u>
Total		32	5 <del>3</del> 2

Maximum Capacity without Portables

Total FTE 532

### Enumclaw School District

### **Projected Enrollment & Capacity Table 6**

K-5 Elementary

Plan Years	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Permanent Capacity	1,916	1,916	1,916	1,916	1,916	1,916
New Construction: Elementary						
Portable Capacity Available	220	220	220	220	220	220
Portable/Purchase, Relocate				i		
Total Capacity	2,136	2,136	2,136	2,136	2,136	2,136
Projected Enrollment*	1,883	1,897	1,931	1,975	2,015	2,009
Surplus/(Deficit) of Perm. Capacity	33	19	(15)	(59)		(93)
Surplus/(Deficit) with Portables	253	239	205	161	121	127
6-8 Middle School						
Plan Years	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Permanent Capacity	1,092	1,092	1,092	1,092	1,092	1,092
New Construction: Middle School		·	·			,
Portable Capacity Available	0	0	0	0	0	0
Portable/Purchase, Relocate				•		
Total Capacity	1,092	1,092	1,092	1,092	1,092	1,092
Projected Enrollment*	1,102	1,072	1,020	1,028	999	1,047
Surplus/(Deficit) of Perm. Capacity	(10)	20	72	64	93	45
Surplus/(Deficit) with Portables						
9-12 High School						
Plan Years	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Permanent Capacity	1,344	1,344	1,344	1,344	1,344	1,344
New Construction: H.S.		•		·	·	•
Portable Capacity Available	220	220	220	220	220	220
Portable/Purchase, Relocate						·-
Total Capacity	1,564	1,564	1,564	1,564	1,564	1,564
Projected Enrollment*	1,558	1,461	1,387	1,346	1,330	1,274
Surplus/(Deficit) of Perm. Capacity	(220)	(117)	(43)	(2)	14	70
Surplus/(Deficit) with Portables	6	103	177	218	234	290
*Note: The District uses headcount	enrollment r	rojections (	tue to the fa	oct that all d	av kinderaa	rten ie
uniform across the District.	et il Olli He Ht	nojections (		ici iriai all-u	ay kiriuerga	161112
annonn dologg the Digition			<u></u>			

### IV. The District's Six-Year Planning and Construction Plan

### **Trigger of Construction**

Planning for new schools and additions to existing schools is triggered by comparing the enrollment forecasts with District capacity. As previously discussed in this Plan, the District intends to monitor development and enrollment growth and will assess the need for any capacity additions. The projects listed below are anticipated based upon information available at the present time and are only preliminary planning estimates. Future updates to this Plan will reflect actual planning decisions.

The decision and ability to actually construct a new school facility involve multiple factors not wholly within the control of the District. The availability of funds is the biggest consideration; whether those funds are generated from locally approved bonds, state construction funds, impact fees, or mitigation payments.

The District is also currently researching the possible modernization/replacement of one or more of its existing facilities. This decision will be based upon the need for new facilities due to the age of the facilities and educational program needs. Modernization/replacement projects will generally not include new capacity additions. Future updates to this Plan will reflect actual planning decisions.

Table 7 Planned Projects

Table 7

Enumclaw School District No. 216

Projects Planned and Sites Acquisitions

Location	Туре	Status	Comp	Capacity	% for new Growth Approx
				MARION	Approx
Black Diamond	New*	Planning		500	100%
	<u> </u>				10070
			1		
				0 0	0% 0% 0%
1009 SE 244th, Enumclaw East of Highway 169	New	Exist. Exist.	Site Bank Site Bank	0	0 0% 100%
	Black Diamond  1009 SE 244th, Enumclaw	Black Diamond New*  1009 SE 244th, Enumclaw East of Highway 169	Black Diamond New* Planning  1009 SE 244th, Enumclaw Exist. Exist.  1009 SE 244th, Enumclaw New Exist.	Location Type Status Comp Date  Black Diamond New* Planning  1009 SE 244th, Enumclaw East of Highway 169  New Exist. Site Bank Site Bank	Location Type Status Comp Date Approx  Black Diamond New* Planning  0 0 0 0 1009 SE 244th, Enumclaw New Exist. Site Bank 0

\*New, fixed and portable construction

Table 8

Six Year Finance Plan Estimated Costs	stimated Costs						
School/Site	Location	Project	Years	Costs	Funding Status	Funding Source	
New Elementary School site	Black Diamond	New	2,010	675,000	Unsecured	Bonds I ogal Funds	
New Elementary School	Black Diamond	New	2011-12	23,000,000	Unsecured	Bonds, Local Funds	

# V. Enumclaw School District No. 216 IMPACT MITIGATION FEES – SINGLE/MULTI-FAMILY

IIII ACT	MITIGATION FEES -	- SINGLE/MULTI-FA	NVII L T
Student Factors-Single/Multi-Elementary .391/.130 Middle School .137/.03′ High School .163/.05	7	Temporary Facilities of Elementary Middle School High School	Costs (Portable Costs) \$110,000
Student Capacity Per 1	Facility	Permanent Squar	re Footage
Elementary	500	Elementary	244,960
Middle School	800	Middle School	87,334
High School	1,200	High School	<u>157,</u> 519
		Total	489,813
Site Acreage Site		Temporary Squa	re Footage
Elementary	15 a	Elementary	15,645
Middle School	25 a	Middle School	
High School	40 a	High School	<u>10,638</u>
		Total	26,283
Site Cost per Acre		Total Facilities So	juare Footage
Elementary \$45,000		Elementary	260,605
Middle School		Middle School	87,334
High School		High School	<u>168,157</u>
		Total	516,096
New Facility Construct	ion Cost	School Constructi	ion State Match
Elementary	\$ 23,000,000	Local District 56.9	
		Current Boeckh Inc \$154.22	dex Factor
		District Average A	Assessed Value
SPI Square Footage per	Student	Single Family Res.	
Elementary (K-5)	90	K.C. Assessor, 3/0	
Middle School (6-8)	117	,	
High School (9-12)	130	Gen. Obligation I	Bond Interest
		Rate	
Special Education	144	Current Bond Buye	er Index 4.08%,
Temporary Classroom	Capacity	District Average A	Assessed Value
Elementary	22	Multi-Family Res.	\$109,893
Middle School	22	K.C. Assessor, 3/06	•
High School	22	Avg. of Condos and	
Developer Provided Site	es/Facilities	District Debt	Service Tax Rate
•	None	Current \$/1,000	\$1.19
	٥	W. 1,000	Ψ1.17

### VI. Impact Fees

This section has been omitted from this Plan because the District is not requesting impact fees this year. However, future updates to this Plan may include an impact fee request.