

1. Hall School Building Committee Meeting 4/1/2015 Agenda

Documents: [HALLBC_AGENDA040115.PDF](#)

2. March 4, 2015 Meeting Minutes

Documents: [MEETING MINUTES 03042015.PDF](#)

3. Student Population Projections Draft Report

Documents: [2014 DRAFT REPORT 03172015.PDF](#)

4. Portland Public Schools Enrollment By School 1999 - 2014

Documents: [PPS OCT 1 ENROLLMENTS BY SCHOOL 1999-2014.PDF](#)

HALL SCHOOL BUILDING COMMITTEE

Date: Wednesday, April 1, 2015

Time: 6:00pm

Location: Hall School Library

AGENDA

1. Approve minutes from March 4, 2015 meeting
2. Review updated demographic information presented to Portland Board of Public Education on March 17, 2015
3. Update on the timeline
4. Overview of Buildings for Our Future concept plans



Building Committee MEETING MINUTES - No. 002

Meeting: Hall School Building Committee **Date:** March 4, 2015 **Time:** 6:00 PM

Location: Hall School Library, Portland, ME
Project: Hall Elementary School

Notes and observations were made by Allison Towne DiMatteo

The following is a summary of the issues discussed in the order presented:

Meeting Agenda: *Copy of agenda attached*

Action/Date Responsible Party	Item No.	Item
<i>Attendees</i>		<i>List of Attendees at end of Minutes</i>
Meeting Minutes		The meeting minutes from January 7, 2015 were brought forward. <ul style="list-style-type: none"> Motion to approve the meeting minutes from January 7, 2015. Seconded. (Approved unanimously.)
New Business		
(ARL@portlandmaine.gov)	1.	Any building committee member who wishes not to have his/her telephone number or e-mail published should alert Anita LaChance.
	2.	Rob Tillotson (Oak Point Associates) gave a brief recap of the Public Forum held on February 4, 2015.
	3.	Allison DiMatteo and Tyler Barter (Oak Point Associates) gave an overview of the draft enrollment projections developed by Davis Demographics & Planning (DDP).
PPS will provide data on immigrant population to Oak Point Associates.	4.	Discussion of the draft enrollment projections generated the following questions/requests: <ul style="list-style-type: none"> The DDP projections should be compared

Action/Date Responsible Party	Item No.	Item
		<p>against past enrollment projections to see how well they align.</p> <ul style="list-style-type: none"> • How does the apparent increase in the immigrant population factor into the enrollment projections? • Because of the PPS policy on out of neighborhood placement in elementary schools, the transfer matrix is important to consider. • What is the effect of PPS' shift of Libbytown neighborhood students to Hall School? • Oak Point should obtain a proposal from Planning Decisions for enrollment projections (a second opinion). • The assumptions on future residential development should be checked.
<p>Portland Board of Education (School Board) to review the regional data and advise on a direction for the project. (M/S/A)</p> <p>Oak Point to attend School Board meeting to provide background on enrollment projections and state process.</p>	<p>5.</p>	<p>Overview by Rob Tillotson of the State of Maine Department of Education's 21-step review and approval process chart for Major Capital School Construction, and the overall need to evaluate regional solutions within the district as part of the process. Discussion:</p> <ul style="list-style-type: none"> • Hall School Building Committee is not the group to take up the question of a regional solution. • Possibility of a combined solution with Longfellow School
	<p>6.</p>	<p>The Hall School Building Committee should continue to move ahead to the degree possible while the regional discussion is being conducted by the Board of Education.</p>
	<p>7.</p>	<p>Motion for meeting to adjourn. (M/S/A)</p>
		END OF MEETING MINUTES

The above items are true to the best of the writer's knowledge. If there are any errors or omissions, please notify Allison Towne DiMatteo of Oak Point Associates, at the next scheduled meeting. If no corrections or additions are noted at that time, these minutes will become a permanent record of the preceding. If corrections or additions are made, these changes will be noted in the minutes of the next scheduled meeting.

Meeting Attendees:

Name	Representing
Mark B. Adelson	Building Committee, Portland Housing Authority
James Banks Sr.	Building Committee
Emmanuel Caulk	Superintendent, Portland Public Schools
Joe Carter	Building Committee
Laurie J. Davis, <i>Vice Chair</i>	Building Committee, School Board Member
Bob Doherty	Building Committee
Dick Farnsworth	Building Committee
Sean Kelsey	Building Committee
Anita Lachance	City of Portland
Katie Lamb	Building Committee
Whitney Letellier	Building Committee
Nick Mavodones	Building Committee, City Councilor
Marnie Morrione	Building Committee, School Board Member
Laura Newman	Building Committee
Pedro Nieves	Building Committee
Cynthia Remick	Hall School Principal
Karen A. Seymour	City of Portland
Douglas Ritter Sherwood	Portland Public Schools
Ed Suslovic, <i>Chair</i>	Building Committee, City Councilor
Sarah Thompson	Building Committee, School Board Member
Craig Worth	Portland Public Schools
Tyler Barter	Oak Point Associates
Allison Towne DiMatteo	Oak Point Associates
Rob Tillotson	Oak Point Associates



Portland Public Schools

Portland, Maine

Student Population Projections By Residence

Draft

Fall 2014/2015 Report

Fall 2015/16 – Fall 2021/22
Projected Student Population by Residence

Prepared by

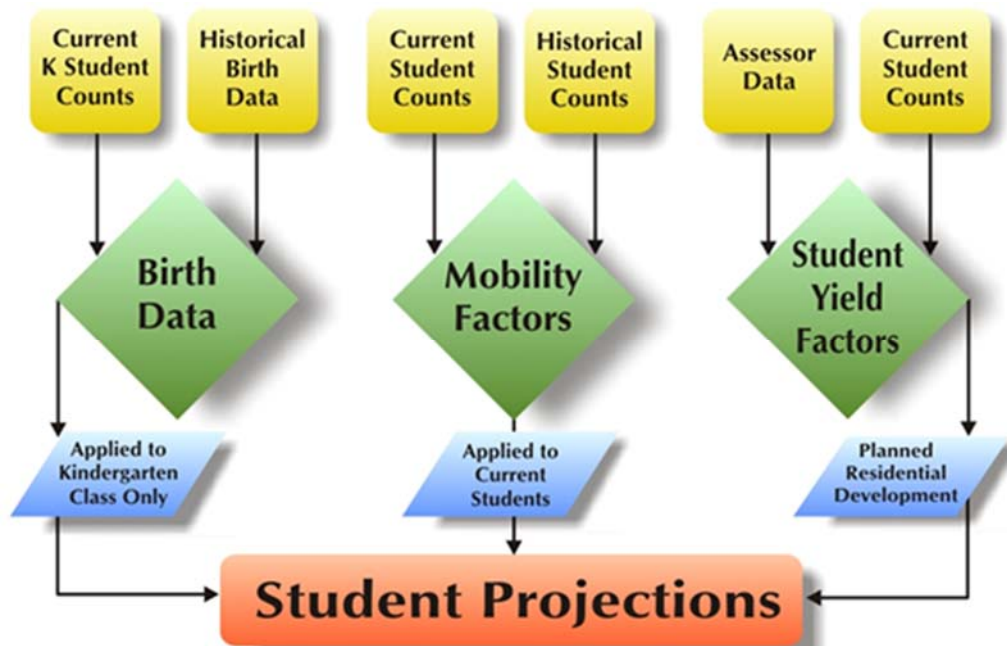


March 17, 2015

Overall Methodology

After all the data is assembled and the factors are calculated, the number of students by residence is a forecast based on the chosen date of projection, in this case December 23, 2014 was utilized. Student population within each study area is then calculated in the following order:

1. First, the natural progression of students moving through the grades.
2. After the raw, straight-through projections are applied, BIRTH FACTORS are then multiplied to the current kindergarten class to generate a base for the following year's kindergarten class.
2. Next, STUDENT YIELD FACTORS are multiplied by the PROJECTION HOUSING UNITS. At the time of this report, there are no residential development projects proposed or under construction.
3. The MOBILITY FACTORS are applied which take into account the natural in/out migration of students throughout the DISTRICT. (Factors are calculated for each grade to better account for fluctuations in enrollment such as the possible increase in students between 8th and 9th grades.)



Projections by Residence

Incoming Kindergarten

The Maine State Department of Health reports live birth data by the resident city of the mother. DDP uses the birth data city correlating to the District boundary and applies the data accordingly.

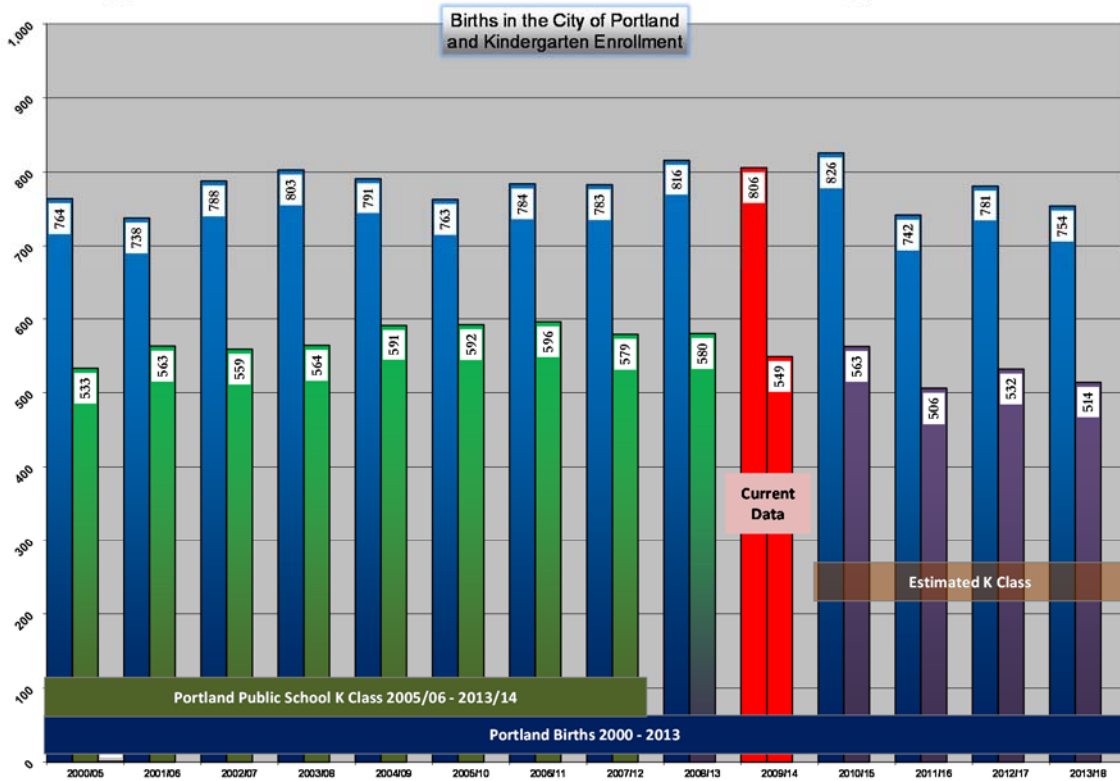


Chart 1- Birth and K Class

Student Mobility Factors

Student mobility factors further refine the seven-year student population projections. Mobility refers to the increase/decrease in the migration of students within the District boundary (move-in/move-out of students from existing housing). Mobility, similar to a cohort, applied as a percentage of increase/decrease to each grade for every year of the projections.

A net increase or decrease of zero students over time is represented by a factor of 1.000. A net student loss is represented by a factor less than 1.000 and a net gain by a factor greater than 1.000 (see example).

Example:

$$\begin{array}{rcl}
 100 & \text{Kindergarten students in fall 2014/15} & \\
 \times & .980 & \text{(East End 1st grade mobility)} \\
 \hline
 = & \mathbf{98.0} & \mathbf{1^{st} \text{ grade students residing in East End in 2015/16}}
 \end{array}$$

Having historical student data categorized by Study Area is extremely helpful in calculating accurate Student Mobility Factors. DDP was able to utilize the last four (4) years (Fall 2011/12, 2012/13, 2013/14, and 2014/15) student data. The 2011/12 student data was compared to 2012/13, 2012/13 to 2013/14, and 2013/14 to this year's student data at the Study area level. Grades K-12 Mobility was all calculated to correspond with the Elementary School Attendance Areas.

Mobility by Elementary Attendance Area 2011/12 - 2014/15												
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
East End Community School	0.980	0.950	0.910	0.990	0.910	0.950	0.970	0.990	1.070	1.100	0.960	1.090
Hall ES	0.990	0.960	0.990	0.970	0.970	0.980	0.970	1.030	0.970	0.970	1.040	1.070
Islands	1.000	0.970	1.030	0.880	1.040	1.070	1.030	0.930	0.910	0.950	1.140	0.920
Longfellow ES	1.050	0.930	0.920	0.950	0.920	0.960	0.970	1.000	1.040	1.090	0.960	0.910
Lyseth ES	1.040	1.010	1.000	1.010	0.980	1.020	1.010	0.970	0.930	1.050	1.010	1.030
Ocean Ave ES	1.050	0.970	1.040	1.010	0.990	0.940	1.100	1.010	1.030	1.020	1.050	1.080
Presumpscot ES	0.960	0.980	0.980	0.950	1.010	0.960	1.010	1.000	0.960	1.050	1.000	0.980
Reiche Community School	0.950	0.910	1.030	0.950	1.010	0.950	0.970	0.950	1.070	1.060	1.040	1.070
Riverton ES	0.980	1.070	0.970	0.970	0.990	0.990	1.010	1.020	1.030	1.060	1.030	1.050

Table 1- Mobility Factors by Residence

Residential Development

Planned residential development data is collected to determine the number of new residential units that will be built over the ten-year time frame of the student population projections. The projected units within the next ten years will have the appropriate Student Yield Factor, Table 3, applied to them to determine the number of new students planned residential development will yield.

A database map of the planned residential development was created, including, when available, project name, location, housing type, total number of units and estimated move-in dates (phasing schedule). Projected phasing is based upon occupancy of the unit and is used to help time the arrival of students from these new developments.

In the student population projection by residence DDP includes all approved and tentative tract maps in addition to any planned or proposed development that possibly will occur within the projection timeframe. The planned residential development information and phasing estimates is a snapshot of the District at the time of this study. All of the information may change and should be updated annually (see Table 2).

Residential Development in Portland						
Study Area	Project	Developer	Location	Total Units	Status	Comments
256	409 Cumberland	Avesta Housing	409 Cumberland Ave	57	Active	01/15/2015 completion 1/2015
243	Bayside Anchor	Avesta Housing	Oxford and Mayo	45	Active	01/15/15 complete 1 1/2 yrs 6/2016
21	Maritime Landing	The Federated Equities	Chestnut St and Somerset St.	500	Planning	Still in planning phase

Table 2- Residential Development

Note: The development list includes projects that occupancy will begin in the 7-year period of the enrollment projections. Some future projects may not be included if they do not fall in this period. Total Units reflect the number of approved units for the project not the remaining units to be built.

Student Yield Factors – 7-Year Projections

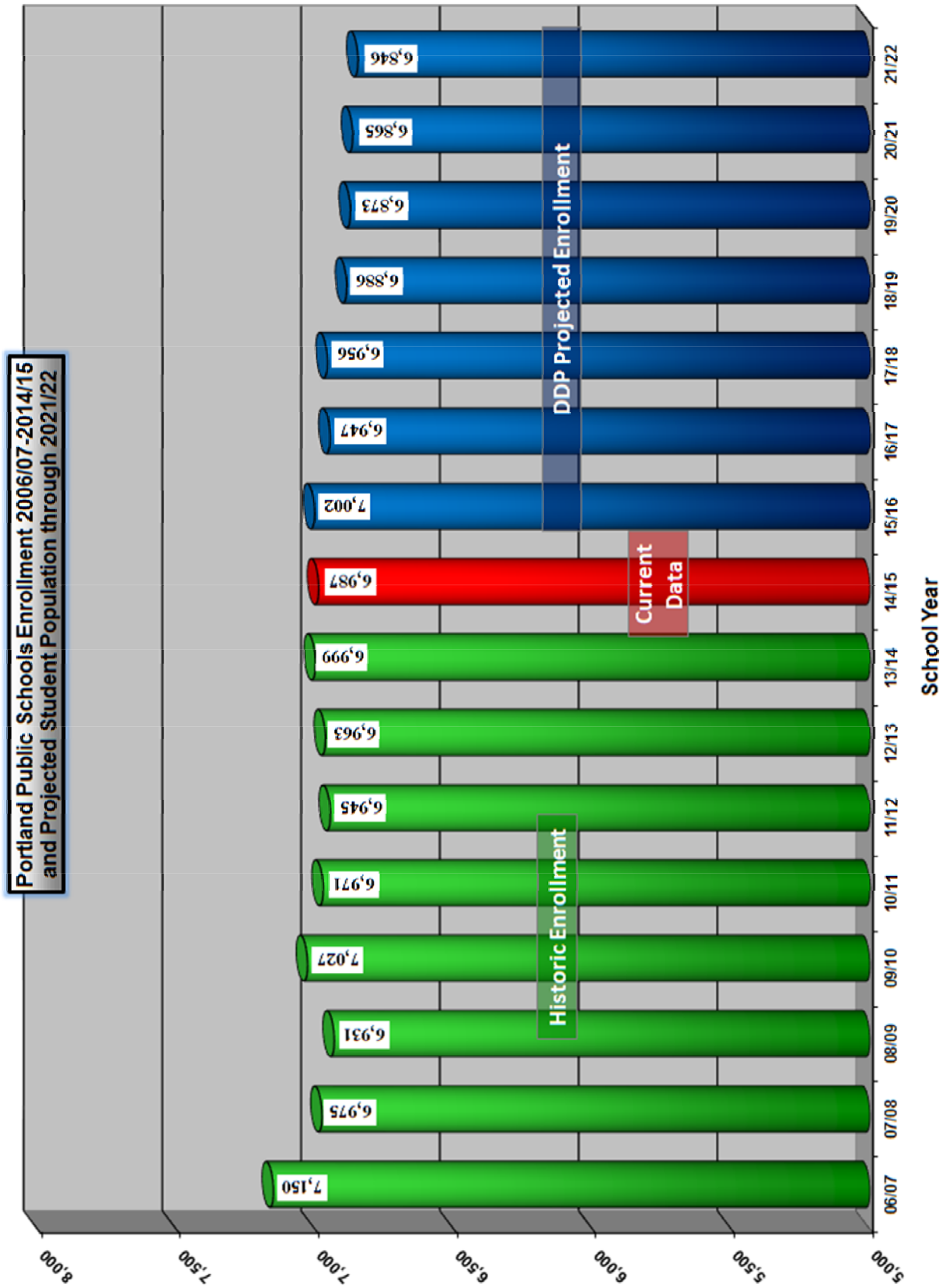
Closely related to the planned residential development units are Student Yield Factors. The Student Yield Factors, when applied to planned residential development units, determine how many additional students will be generated from new construction within the District.

GK-5	G6-8	G9-12
0.108	0.054	0.072

Table 3 – Student Yield Factors

*Note: Student Yield Factors supplied by District staff..

DISTRICT-WIDE SUMMARY								
Projection Date 1/23/2015								
	Actual	Projected Resident Students						
	Fall 2014/15	Fall 2015/16	Fall 2016/17	Fall 2017/18	Fall 2018/19	Fall 2019/20	Fall 2020/21	Fall 2021/22
PK	102	104.7	94.2	99.0	95.5	98.3	98.3	98.3
K	549	563.6	506.8	532.8	514.2	529.0	529.0	529.0
1	562	550.4	564.8	507.3	533.3	514.6	529.5	529.5
2	552	550.0	536.5	549.9	493.9	519.2	501.0	515.5
3	495	544.4	542.8	528.8	542.0	486.7	511.8	493.8
4	537	484.6	532.6	531.6	516.8	529.6	475.6	500.1
5	510	525.2	473.6	519.5	519.1	504.8	517.3	464.6
6	492	496.8	511.9	460.8	504.4	505.3	489.8	502.0
7	482	495.7	501.2	515.4	465.2	509.7	509.1	494.9
8	490	481.6	495.3	499.3	512.9	464.0	506.7	506.9
9	516	493.0	485.2	498.3	502.0	515.5	467.9	512.2
10	498	539.8	515.4	507.5	520.3	525.0	538.8	487.9
11	535	507.1	549.8	523.6	515.3	528.2	532.7	548.2
12	557	555.5	527.3	572.9	542.7	534.1	548.3	553.8
Out of District Students								
K-5	24	24.1	23.6	23.7	23.4	23.1	22.9	22.7
6-8	22	22.2	22.7	22.2	22.3	22.2	22.6	22.6
9-12	56	55.7	55.2	55.9	55.3	55.9	55.5	55.9
K-12	102	102.0	101.6	101.8	101.0	101.2	101.1	101.2
Unmatched Students								
K-5	6	6.0	5.9	5.9	5.8	5.8	5.7	5.7
6-8	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9-12	1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
K-12	8	8.0	7.9	7.9	7.8	7.8	7.8	7.7
District Total Enrollment								
K-5	3,235	3,248.3	3,186.7	3,199.6	3,148.5	3,112.8	3,092.9	3,060.9
6-8	1,487	1,497.3	1,532.1	1,498.7	1,505.8	1,502.2	1,529.3	1,527.4
9-12	2,163	2,152.1	2,133.9	2,159.2	2,136.6	2,159.7	2,144.2	2,159.0
PK-12	6,987	7,002	6,947	6,956	6,886	6,873	6,865	6,846
Change in Enrollment								
K-5		13.3	-61.7	12.9	-51.1	-35.7	-19.9	-51.9
6-8		10.3	34.8	-33.4	7.1	-3.6	27.0	25.2
9-12		-10.9	-18.2	25.3	-22.6	23.1	-15.5	-0.7
PK-12		15.4	-55.6	9.6	-70.0	-13.4	-8.4	-27.4



Individual School Projections by Residence

Attendance Area East End Community School Projection Date 1/22/2015

	ACTUAL			PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022	
K	66.0	67.7	61.5	64.3	62.1	63.9	63.9	63.9	
1	63.0	64.7	67.0	60.3	63.0	60.8	62.6	62.6	
2	68.0	59.9	62.1	63.6	57.2	59.9	57.8	59.5	
3	56.0	61.9	55.1	56.5	57.9	52.1	54.5	52.6	
4	57.0	55.4	61.9	54.5	56.0	57.3	51.6	54.0	
5	65.0	51.9	51.1	56.4	49.6	50.9	52.2	46.9	
K-5	375.0	361.5	358.7	355.6	345.8	344.9	342.6	339.5	

Attendance Area Hall ES Projection Date 1/22/2015

	ACTUAL			PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022	
K	59.0	60.5	54.3	57.2	55.2	56.8	56.8	56.8	
1	76.0	58.4	59.9	53.8	56.6	54.6	56.2	56.2	
2	52.0	73.0	56.1	57.5	51.6	54.3	52.4	53.9	
3	67.0	51.5	72.2	55.5	56.9	51.1	53.8	51.9	
4	62.0	65.0	49.9	70.1	53.8	55.2	49.6	52.2	
5	65.0	60.1	63.0	48.4	68.0	52.2	53.5	48.1	
K-5	381.0	368.5	355.4	342.5	342.1	324.2	322.3	319.1	

Attendance Area Longfellow ES Projection Date 1/22/2015

	ACTUAL			PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022	
K	53.0	54.3	48.8	51.4	49.6	51.0	51.0	51.0	
1	47.0	55.6	57.0	51.3	53.9	52.0	53.5	53.5	
2	61.0	43.7	51.8	53.0	47.7	50.2	48.4	49.8	
3	38.0	56.1	40.2	47.6	48.8	43.9	46.1	44.5	
4	53.0	36.1	53.3	38.2	45.2	46.4	41.7	43.8	
5	47.0	48.8	33.2	49.0	35.1	41.6	42.7	38.3	
K-5	299.0	294.6	284.3	290.5	280.3	285.1	283.4	280.9	

Attendance Area Lyseth ES Projection Date 1/22/2015

	ACTUAL			PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022	
K	70.0	71.8	64.5	67.8	65.5	67.3	67.3	67.3	
1	97.0	72.8	74.6	67.0	70.5	68.1	70.0	70.0	
2	77.0	98.0	73.5	75.4	67.7	71.2	68.7	70.7	
3	66.0	77.0	98.0	73.5	75.4	67.7	71.2	68.7	
4	79.0	66.7	77.8	98.9	74.3	76.1	68.4	72.0	
5	82.0	77.4	65.3	76.2	97.0	72.8	74.6	67.0	
K-5	471.0	463.7	453.7	458.8	450.4	423.2	420.2	415.7	

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Individual School Projections by Residence

Attendance Area Ocean Ave ES Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	89.0	92.1	82.4	86.7	83.7	86.1	86.1	86.1
1	81.0	94.4	96.7	86.6	91.1	87.9	90.4	90.4
2	95.0	79.4	91.5	93.8	84.0	88.3	85.2	87.7
3	83.0	99.7	82.6	95.2	97.6	87.3	91.9	88.6
4	76.0	84.7	100.7	83.4	96.2	98.5	88.2	92.8
5	78.0	76.1	83.9	99.7	82.6	95.2	97.6	87.3
K-5	502.0	526.4	537.8	545.4	535.2	543.3	539.4	532.9

Attendance Area Peaks Island School Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	8.0	8.2	7.4	7.8	7.5	7.7	7.7	7.7
1	3.0	8.0	8.2	7.4	7.8	7.5	7.7	7.7
2	12.0	2.9	7.8	8.0	7.1	7.5	7.3	7.5
3	11.0	12.4	3.0	8.0	8.2	7.4	7.7	7.5
4	13.0	9.7	10.9	2.6	7.0	7.2	6.5	6.8
5	8.0	13.5	10.1	11.3	2.7	7.3	7.5	6.7
K-5	55.0	54.7	47.4	45.1	40.3	44.6	44.4	43.9

Attendance Area Presumpscot ES Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	57.0	58.4	52.5	55.2	53.3	54.8	54.8	54.8
1	47.0	54.7	56.1	50.4	53.0	51.2	52.6	52.6
2	43.0	46.1	53.6	55.0	49.4	52.0	50.1	51.6
3	38.0	42.1	45.1	52.6	53.9	48.4	50.9	49.1
4	61.0	36.1	40.0	42.9	49.9	51.2	46.0	48.4
5	55.0	61.6	36.5	40.4	43.3	50.4	51.7	46.4
K-5	301.0	299.0	283.8	296.5	302.8	308.0	306.1	302.9

Attendance Area Reiche Community School Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	76.0	77.9	70.0	73.6	71.1	73.1	73.1	73.1
1	70.0	72.2	74.0	66.5	70.0	67.5	69.5	69.5
2	67.0	63.7	65.7	67.3	60.5	63.7	61.4	63.2
3	50.0	69.0	65.6	67.7	69.4	62.3	65.6	63.3
4	57.0	47.5	65.6	62.3	64.3	65.9	59.2	62.3
5	46.0	57.6	48.0	66.2	63.0	64.9	66.6	59.8
K-5	366.0	387.9	388.9	403.6	398.3	397.4	395.4	391.2

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Individual School Projections by Residence

Attendance Area Riverton ES Projection Date 1/22/2015								
	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	71.0	72.8	65.4	68.8	66.4	68.3	68.3	68.3
1	78.0	69.6	71.3	64.1	67.4	65.1	66.9	66.9
2	77.0	83.5	74.5	76.3	68.6	72.1	69.6	71.6
3	86.0	74.7	81.0	72.2	74.0	66.5	70.0	67.5
4	79.0	83.4	72.4	78.5	70.1	71.8	64.5	67.9
5	64.0	78.2	82.6	71.7	77.7	69.4	71.1	63.9
K-5	455.0	462.2	447.2	431.6	424.2	413.2	410.4	406.1

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Individual School Projections by Residence

Attendance Area King MS Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	191.0	196.7	177.1	185.9	179.4	184.6	184.6	184.6
1	180.0	190.6	196.0	175.9	184.6	178.2	183.3	183.3
2	177.0	170.4	180.4	184.8	165.8	174.1	168.0	172.8
3	154.0	179.2	172.2	181.9	186.4	167.2	175.6	169.5
4	149.0	152.0	176.7	168.7	178.6	183.0	164.1	172.4
5	157.0	147.2	149.4	173.3	165.6	175.4	179.8	161.2
6	123.0	149.6	140.2	142.0	164.1	157.2	166.3	170.4
7	142.0	126.3	154.0	142.8	144.5	167.9	159.8	170.0
8	134.0	142.1	125.9	152.4	140.7	143.2	165.4	157.8
K-5	1,008.0	1,036.1	1,051.8	1,070.5	1,060.4	1,062.5	1,055.4	1,043.8
6-8	399.0	418.0	420.1	437.2	449.3	468.3	491.5	498.2

Attendance Area Lincoln MS Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	157.0	160.9	144.6	152.1	146.8	151.0	151.0	151.0
1	174.0	158.0	162.0	145.5	153.1	147.7	152.0	152.0
2	176.0	173.1	156.4	160.3	144.0	151.5	146.2	150.4
3	157.0	168.6	166.9	150.0	153.7	138.1	145.3	140.2
4	172.0	151.5	162.4	161.1	144.5	148.1	133.1	140.0
5	159.0	165.5	146.6	156.2	155.7	139.1	142.6	128.1
6	171.0	155.4	161.9	143.7	152.7	152.5	136.0	139.4
7	149.0	167.9	153.0	159.7	142.1	150.6	150.7	134.2
8	152.0	151.4	170.8	155.7	162.4	144.7	153.1	153.5
K-5	995.0	977.6	938.9	925.2	897.8	875.5	870.2	861.7
6-8	472.0	474.7	485.7	459.1	457.2	447.8	439.8	427.1

Attendance Area Moore MS Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	193.0	197.8	177.8	187.0	180.5	185.7	185.7	185.7
1	205.0	193.8	198.7	178.5	187.8	181.2	186.4	186.4
2	187.0	203.6	192.0	196.8	176.9	186.1	179.5	184.7
3	173.0	184.2	200.8	188.9	193.6	174.0	183.1	176.6
4	203.0	171.3	182.6	199.1	186.6	191.3	171.9	180.8
5	186.0	199.0	167.6	178.6	195.0	182.9	187.5	168.5
6	190.0	183.1	195.4	164.4	175.5	192.7	179.6	184.1
7	178.0	193.2	185.4	198.0	167.5	178.7	195.6	182.6
8	196.0	175.9	191.0	182.9	195.8	165.8	176.6	192.8
K-5	1,147.0	1,149.7	1,119.5	1,128.9	1,120.4	1,101.2	1,094.1	1,082.7
6-8	564.0	552.2	571.8	545.3	538.8	537.2	551.8	559.5

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Individual School Projections by Residence

Attendance Area Peaks Island School Projection Date 1/22/2015

	ACTUAL		PROJECTED RESIDENT STUDENTS					
	2015	2016	2017	2018	2019	2020	2021	2022
K	8.0	8.2	7.4	7.8	7.5	7.7	7.7	7.7
1	3.0	8.0	8.2	7.4	7.8	7.5	7.7	7.7
2	12.0	2.9	7.8	8.0	7.1	7.5	7.3	7.5
3	11.0	12.4	3.0	8.0	8.2	7.4	7.7	7.5
4	13.0	9.7	10.9	2.6	7.0	7.2	6.5	6.8
5	8.0	13.5	10.1	11.3	2.7	7.3	7.5	6.7
6	8.0	8.6	14.5	10.8	12.1	2.9	7.8	8.0
7	13.0	8.2	8.8	14.9	11.1	12.5	3.0	8.1
8	8.0	12.1	7.7	8.2	13.9	10.3	11.6	2.8
K-5	55.0	54.7	47.4	45.1	40.3	44.6	44.4	43.9
6-8	29.0	28.9	31.0	33.9	37.1	25.7	22.4	18.9

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Individual School Projections by Residence

Attendance Area Deering HS Projection Date 1/22/2015

	ACTUAL PROJECTED RESIDENT STUDENTS							
	2015	2016	2017	2018	2019	2020	2021	2022
K	237.0	242.9	218.3	229.7	221.6	228.0	228.0	228.0
1	267.0	240.4	246.4	221.4	233.0	224.8	231.3	231.3
2	263.0	265.2	238.1	244.1	219.3	230.8	222.7	229.1
3	242.0	257.1	259.8	232.5	238.3	214.1	225.3	217.4
4	254.0	236.4	251.6	254.2	227.1	232.8	209.2	220.1
5	247.0	246.2	230.0	243.9	247.1	220.2	225.7	202.8
6	242.0	241.8	240.8	225.1	238.7	242.8	215.9	221.3
7	227.0	241.9	242.9	242.0	226.5	240.7	243.6	216.8
8	235.0	229.6	244.9	245.2	244.5	229.4	242.5	245.9
9	264.0	236.0	231.5	246.0	245.4	245.7	230.3	243.3
10	259.0	272.5	243.7	240.0	254.2	254.0	254.9	237.9
11	250.0	264.0	278.4	248.1	244.4	258.5	258.8	259.6
12	263.0	255.7	272.0	288.4	255.1	251.3	265.3	266.8
K-5	1,510.0	1,488.2	1,444.2	1,425.8	1,386.4	1,350.7	1,342.2	1,328.7
6-8	704.0	713.3	728.6	712.3	709.7	712.9	702.0	684.0
9-12	1,036.0	1,028.2	1,025.6	1,022.5	999.1	1,009.5	1,009.3	1,007.6

Attendance Area Portland HS Projection Date 1/22/2015

	ACTUAL PROJECTED RESIDENT STUDENTS							
	2015	2016	2017	2018	2019	2020	2021	2022
K	304.0	312.5	281.2	295.4	285.1	293.3	293.3	293.3
1	292.0	302.0	310.2	278.5	292.6	282.4	290.5	290.5
2	277.0	281.9	290.6	297.8	267.4	280.9	271.1	278.9
3	242.0	274.9	280.0	288.3	295.5	265.2	278.7	269.0
4	270.0	238.5	270.2	274.7	282.6	289.6	260.0	273.2
5	255.0	265.5	233.6	264.3	269.2	277.2	284.1	255.0
6	242.0	246.4	256.6	224.9	253.6	259.6	266.1	272.7
7	242.0	245.5	249.5	258.4	227.6	256.5	262.5	270.0
8	247.0	239.9	242.7	245.9	254.5	224.4	252.6	258.2
9	243.0	249.7	242.8	245.3	249.1	257.2	228.2	258.3
10	232.0	258.8	264.8	257.1	259.5	263.9	272.0	241.1
11	281.0	235.2	261.7	267.7	259.0	262.1	265.8	274.9
12	285.0	296.1	247.9	275.6	280.3	271.8	276.0	279.6
K-5	1,640.0	1,675.3	1,665.8	1,699.0	1,692.4	1,688.6	1,677.7	1,659.9
6-8	731.0	731.8	748.8	729.2	735.7	740.5	781.2	800.9
9-12	1,041.0	1,039.8	1,017.2	1,045.7	1,047.9	1,055.0	1,042.0	1,053.9
K-12	3,412.0	3,446.9	3,431.8	3,473.9	3,476.0	3,484.1	3,500.9	3,514.7

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Individual School Projections by Residence

Attendance Area Peaks Island School Projection Date 1/22/2015

	ACTUAL	PROJECTED RESIDENT STUDENTS						
	2015	2016	2017	2018	2019	2020	2021	2022
K	8.0	8.2	7.4	7.8	7.5	7.7	7.7	7.7
1	3.0	8.0	8.2	7.4	7.8	7.5	7.7	7.7
2	12.0	2.9	7.8	8.0	7.1	7.5	7.3	7.5
3	11.0	12.4	3.0	8.0	8.2	7.4	7.7	7.5
4	13.0	9.7	10.9	2.6	7.0	7.2	6.5	6.8
5	8.0	13.5	10.1	11.3	2.7	7.3	7.5	6.7
6	8.0	8.6	14.5	10.8	12.1	2.9	7.8	8.0
7	13.0	8.2	8.8	14.9	11.1	12.5	3.0	8.1
8	8.0	12.1	7.7	8.2	13.9	10.3	11.6	2.8
9	9.0	7.3	11.0	7.0	7.5	12.6	9.4	10.6
10	7.0	8.6	6.9	10.5	6.6	7.1	12.0	8.9
11	4.0	8.0	9.7	7.9	11.9	7.6	8.1	13.7
12	9.0	3.7	7.3	9.0	7.3	11.0	6.9	7.4
K-5	55.0	54.7	47.4	45.1	40.3	44.6	44.4	43.9
6-8	29.0	28.9	31.0	33.9	37.1	25.7	22.4	18.9
9-12	29.0	27.6	34.9	34.4	33.3	38.3	36.4	40.6

Does not include unmatched students or students residing outside of the P.P.S. boundaries

Attendance Matrices

Three attendance matrices have been included to provide a better understanding of where students reside and where they attend school. Remember, DDP projections are based upon where the students reside, not where they attend school. DDP uses the actual location of where the students reside, as opposed to their school of enrollment, in order to provide the most accurate prediction of future facilities adjustments. Therefore, since the projections are based upon where the students reside, the figures used as a base for each school's resident projection may differ from the actual reported enrollment for each school.

These attendance matrices act as a check and balance for student accounting. They show where the students reside (in what School of Residence) based upon our address matching capabilities and what school they attend (School of Attendance) based upon data in the student file supplied by the District. The inclusion of these matrices is essential to showing how the students used in the projections match up to the District's records of enrollment for each school. The best way to plan for future facilities changes is to know where the next group of students will be residing, not necessarily which school they are currently attending.

READING THE MATRIX

Looking at the K-5 Elementary School Attendance Matrix below, let us begin with East End as an example. Following down the first column with the East End heading, there are 358 K-5 grade students who attend East End and reside in the East End attendance area. Continuing downward, nine students attend East End that resides in the Hall attendance area. Next, the matrix shows that four students attend East End and reside in the Longfellow's attendance area, and so on.

The row Out of District refers to students who live completely outside of the Portland Public Schools, but attend one of the District's schools. There is one Out of District students attending East End. Total Attendance shows the total number of students attending a school regardless of where they reside, and reflects the District's enrollment counts for each school. There are 410 students attending East End.

The next step is to read across the matrix, beginning with the East End attendance area row. We understand that the 358 represents the total number of K-5 grade students that reside in the East End attendance area and attend East End. The next column, Hall, refers to the number of K-5 grade students that reside in the East End attendance area, but attend Hall. Two students reside in the East End attendance area and attend Hall.

The Total Residence column is the total number of students living in each particular attendance area. There are 399 K-5 students residing in the East End attendance

area. The Total Attendance row is the actual number of students used as the base or actual number for each attendance area in the Fall 2012/13 projections

		School of Attendance											
		East End Community	Hall ES	Longfellow ES	Lyseth ES	Ocean Ave ES	Peaks Island ES	Presumpscot ES	Reiche Community	Riverton ES	Cliff Island	Residence	% Attending
School of Residence	East End Community	358	0	0	1	2	0	1	4	9	0	375	95%
	Hall ES	5	352	16	2	0	0	0	2	4	0	381	92%
	Longfellow ES	1	8	280	1	7	0	1	1	0	0	299	94%
	Lyseth ES	2	2	5	445	6	0	6	0	5	0	471	94%
	Ocean Ave ES	27	28	19	1	394	0	1	25	7	0	502	78%
	Peaks Island ES	0	0	0	0	0	50	0	2	0	3	55	91%
	Presumpscot ES	5	7	5	12	1	0	268	0	3	0	301	89%
	Reiche Community	3	4	3	3	4	0	0	341	8	0	366	93%
	Riverton ES	6	20	11	12	5	0	4	1	396	0	455	87%
	Out of District	1	1	1	9	1	2	0	6	3	0	24	
	Unmatched	0	0	0	0	1	0	0	5	0	0	6	
Total Attendance		408	422	340	486	421	52	281	387	435	3	3,235	Total 2014/15 K-5
Transfer Students		50	70	60	41	27	2	13	46	39	3	351	
% of Total		12%	17%	18%	8%	6%	4%	5%	12%	9%	100%	11%	

		School of Attendance				
		King MS*	Lincoln MS	Moore MS	Residence	% Attending
School of Residence	King MS*	377	14	8	399	94%
	Lincoln MS	28	427	17	472	90%
	Moore MS	54	46	464	564	82%
	Out of District	13	3	6	22	
	Unmatched	1	0	0	1	
	Total Attendance		473	490	495	1,458
Transfer Students		96	63	31	190	
% of Total		20%	13%	6%	13%	

*Does not include 29 students living in the Islands attending King MS

		School of Attendance				
		Deering HS	Portland HS	Casco Bay HS	Residence	% Attending
School of Residence	Deering HS	543	309	184	1,036	52%
	Portland HS	366	508	167	1,041	49%
	Out of District	26	21	9	56	
	Unmatched	1	0	0	1	
	Total Attendance		936	838	360	2,134
Transfer Students		393	330	360	1,083	
% of Total		42%	39%	100%	51%	

*Does not include 29 students living in the Islands attending Portland HS (21) and Casco Bay HS (8)

Enrollment Comparisons (October 1 enrollments)

ELEMENTARY	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Jack	262	244	286	0	0	0	0	0	0	0	0	0	0	0	0	0
Peaks Island	61	48	46	49	48	54	48	48	49	48	52	57	64	62	53	52
Adams/East End (2006)	113	98	102	189	186	147	144	441	426	424	399	451	437	412	415	423
Hall	433	445	456	457	432	442	445	471	471	448	463	457	450	441	453	435
Lyseth	670	628	584	571	565	547	541	544	533	529	493	505	515	524	517	492
Longfellow	362	335	342	333	357	341	347	345	337	371	398	395	391	385	377	346
Presumpscot	252	243	234	214	253	241	257	241	253	271	260	291	273	283	281	297
Baxter	199	151	167	130	0	0	0	0	0	0	0	0	0	0	0	0
Cliff Island	7	8	6	10	8	6	7	6	6	6	5	5	4	4	4	4
Riverton	464	482	451	451	469	481	470	434	427	446	459	464	401	427	454	466
Reiche	499	521	446	499	520	489	456	310	337	317	308	336	334	369	366	400
Clifford/Ocean (2011)	280	205	216	308	303	299	321	263	278	284	309	314	431	449	442	421
West/Bayside Lng Commu					10	12	20	15	15	21	16	19	13		0	8
Total Elementary	3,602	3,408	3,336	3,211	3,151	3,059	3,056	3,118	3,132	3,165	3,162	3,275	3,300	3,356	3,362	3,336
MIDDLE SCHOOLS																
King	593	578	529	502	508	512	480	501	498	488	539	546	545	534	538	508
Lincoln	630	602	623	618	595	590	520	449	448	468	472	441	472	473	482	498
Moore	729	694	699	660	643	644	596	550	524	542	549	531	508	484	497	495
West						23	14	15	12	12	12	11	5		0	4
Total Middle School	1,952	1,874	1,851	1,780	1,746	1,769	1,610	1,515	1,482	1,510	1,572	1,518	1,525	1,491	1,517	1,501
HIGH SCHOOLS																
Portland	1,063	1085	1,136	1,143	1,227	1,191	1,107	1,085	1,009	909	907	1,011	938	921	877	882
Deering	1,252	1348	1,375	1,354	1,375	1,325	1,326	1,249	1,228	1,158	1,067	1,032	962	960	943	951
Casco Bay							82	169	186	231	247	276	276	279	335	368
West						12	17	16	24	16	18	10	10		0	15
Total High School	2,315	2,433	2,511	2,497	2,602	2,528	2,532	2,519	2,447	2,314	2,221	2,319	2,176	2,160	2,155	2,201
Pre-K												46	70	83	77	96
West	45	49	45	55								40	28	0	0	27

TOTAL SCHOOL ENROLLMENT	7,914	7,764	7,743	7,543	7,499	7,356	7,198	7,152	7,061	6,989	6,955	7,112	7,001	7,007	7,034	7,038
Change		-150	-21	-200	-44	-143	-158	-46	-91	-50	-34	157	-111	6	27	4
Percent change		-1.90%	-0.27%	-2.58%	-0.58%	-1.91%	-2.15%	-0.64%	-1.27%	-0.60%	-0.49%	2.26%	-1.56%	0.09%	0.39%	0.06%

10/16/2003

3/7/2008

11/16/2009

12/12/2011

12/11/2012

11/7/2013

9/24/2014