

Optimizing Portland Public Schools for 2010 2-11-06 K-8

- ❑ Goal: Realign Portland Public schools, grade configurations, and boundaries to provide optimal learning opportunities for 44,000 students
- ❑ Objectives:
 - Maximize educational options for students
 - Increase educational success through reducing number of transitions for students
 - Provide consistent programs and support across schools
 - Maximize financial savings through efficient use of buildings and staff

Criteria

- ❑ Current and Projected Enrollment
- ❑ Building Size (Classrooms and related facilities)
- ❑ Building Condition (1-5 scale, 1 being better)
- ❑ Overall Operating expenses
- ❑ Geographic balance
- ❑ Accommodating district wide programs (e.g. special needs classrooms)
- ❑ Consistency within clusters

School Closures – since 2000

- ❑ 2002- Youngson, Wilcox
- ❑ 2003 – Meek, Brooklyn neighborhood
- ❑ 2005 – Smith, Edwards, Kenton, Applegate, Richmond neighborhood, Whitaker
- ❑ 2007 - ?

Process

- ❑ Cluster based analysis within four quadrants (W; N; NE; SE)
- ❑ Mathematical projections by Cluster
- ❑ Comparison of schools by criteria
- ❑ Alternative means of accomplishing consolidations

Nine Clusters in Four Quadrants

- ❑ West (Wilson; Lincoln)
- ❑ North (Roosevelt; Jefferson)
- ❑ Northeast (Grant; Madison)
- ❑ Southeast (Cleveland; Franklin; Marshall)
- ❑ Benson

Standard Elementary Program Goal

- ❑ Class sizes under 30
- ❑ Daily classes in Physical Education, Arts, and/or Music
- ❑ Part time Counseling and Library as school support

Standard Middle Program Goal

- Class size under 30?
- Daily classes in Physical Education, Arts, Music, and/or Elective
- Full counseling and part time library as school services

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Standard K-8 Program Goal

- Class sizes under 30
- Daily classes in Physical Education, Arts, and/or Music
- Part time counseling and library as school support services

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Projections using Standard School Size – 2010

- Average elementary size 500
- Average middle size 650.
- Outcome: if **cluster** analysis is used, the District would theoretically close 11 elementary schools and 2 middle schools. Total of 13 schools.
- By 2015, with anticipated enrollment growth, the District may need to reopen 4 elementary schools.

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Cluster Based Targets – 2010 –

Cluster	Elem	Middle	2015 Element.
Lincoln	-1	+1*	-1
Wilson	-2		-1
Roosevelt	-1		
Jefferson	-2	-1	-1
Grant		-1	
Cleveland	-2		-2
Franklin	-1		-1
Madison	-1		-1
Marshall	-1		
Total	-11	-2	-7

* (Increase of middle school based on large size of West Sylvan –

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Shift of students v. Boundary changes

Distinguish

- **Student movement next year** to implement. Try to shift large blocks of students to maintain continuity when possible.

FROM

- **Long term boundary changes** to balance for the future. Boundary changes rationalizing lines along major arterials.

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Standard School Configurations

- Preference for K-8/ 9-12 structure when possible (fewer transitions for students; more standard size programs; better use of space)
- Offers consistent educational program and approach

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Process of Analysis

- Elementary Schools; closures and K-8 mergers
- Middle Schools; closures and K-8 mergers

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West : Wilson Cluster two closures

- Rieke, Maplewood, Stephenson, and Skyline were schools with the lowest enrollment and smallest number of classrooms.

■ School	Enroll*	Classrm.
■ Rieke	267	13
■ Maplewood	315	14
■ Stephenson	325	20
■ Skyline	201	14

* All enrollments are current (October, 2005)

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West- two closures

- Rieke merges into Robert Gray (K-8) (273 students impacted minus 48 current 5th graders)
- Hayhurst becomes K-8 to reduce the number of students into Gray. (Gray loses 180 Hayhurst students over time)

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Rieke/Gray Implementation

- Gray receives 273 from Rieke + Kindergarten class of 35
- Gray has 153 + 189 6th and 7th graders + 60 Maplewood
- Total enrollment of 675 (tight for one year)
- If Gray uses 25 of 28 classrooms at 26 per class, capacity of 650. (2 Sped)
- Gray loses Hayhurst students over time.
- Maplewood expands to 350 and feeds Gray.

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Jackson K-8

- Move Stephenson (332) to Jackson as K-8. Close Stephenson (20 rooms)
- Jackson has 204 (6th) + 238 (7th) + 332 (Steph'son) + 50 Capitol Hill + 65 Markham = 889
- Using 34 of its 38 classrooms at 26 each = 884 (tight for one year)
- Projections ; 55 x 8 = 440 + 150 Capitol Hill + 195 Markham = 795

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Skyline?

- Not feasible to close because of transportation issues and lack of space in elementary schools throughout the cluster.
- Increase to 300 by mandating K-8 alignment??. Community meeting this week.

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Bridlemile K-8 to Wilson

- Convert Bridlemile to K-8 and feed Wilson 80 classrooms), rather than Lincoln (54 classrooms)
- Current enrollment of 460 + 160 = 620 If Bridlemile uses 23 of its 25 rooms = 575 Also room at Gray after first year.
- Shifts potential 80-85 students annually away from East/West Sylvan and Lincoln, to Wilson
- Estimated enrollments at Wilson (1600 + 250 = 1850) and Lincoln in 2012 (1480 - 250 = 1230) (assuming 80% students follow pattern and all else constant)

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Overall Wilson Cluster Impact

- Two closures. Full utilization of buildings.
- Opportunity to deal with overcrowding at East/West Sylvan and Lincoln.

North - Roosevelt cluster

- Astor, Sitton, and Peninsula are the schools with lowest enrollment and generally the smallest number of classrooms

School	Enrollm.	Classrm.
■ Astor	280	20
■ Sitton	300	23
■ Peninsula	254	28

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Roosevelt (2 closures) Sitton and Astor

- Sitton merges with George as K-8.(300 students impacted minus 57 5th graders)
- James John converts to K-8.
- Astor merges with Portsmouth at K-8.(276 students impact minus 53 5th graders)
- Peninsula moves to K-8.
- Clarendon K-5 feeds Portsmouth.
- Ball at New Columbia K-5 feeds Peninsula.

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Implementation Sitton

- George goes K-8 in 06-07 with current Sitton students and staff. Current enrollment 403. Using 24 of 27 rooms at 26 each = 624. 90% of 300 (Sitton) + 403 - 57 = 616
- James John becomes K-6 in 06-07 and K-8 by 08-09. Current enrollment 458 + 70 x 3 = 668 24 of 26 rooms at 26 each = 624 (tight third year)
- Boundary between James John and George on Fessenden/Seneca? Future K split between two K-8s with approximately 600 students each.

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Implementation Astor

- Portsmouth K-8 boundary includes Astor boundary
- Portsmouth "6-8" boundary includes Clarendon boundary
- Peninsula "6-8" boundary includes Ball at New Columbia

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Overall Roosevelt Cluster impact

- Four K-8 configurations at George, James John, Peninsula, and Portsmouth.
- Two K-5 configurations
- Clarendon K-5 feeds Portsmouth.
- New Columbia K-5 feeds Peninsula.

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North - Jefferson Cluster

- Humboldt, Chief Joseph, and Faubion are the schools with lowest enrollment and the smallest number of classrooms

School	Enrollm.	Classm.
■ Humboldt	269	22
■ Chief Joseph	394	19
■ Faubion	314	19

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Jefferson – one closure

- Humboldt merges with new Ockley Green K-8 arts magnet, and becomes its K-5 basis (269 students impacted PreK-5)
- Humboldt boundary redrawn between Beach, Boise Eliot, and King.

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Implementation Humboldt

- Boise Eliot boundary north to Prescott.
- Beach boundary east to Commercial.
- King boundary west to Commercial.
- Assume 70% to Ockley Green for 06-07 K-8 arts magnet. Assume 30% to other schools.

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Overall Jefferson Cluster Impact

- Maintains K-8 focus
- Ockley Green given foundation to build upon. In subsequent years, school builds as focus option from transfers.

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Northeast – Grant Cluster

- Hollyrood is the school with the lowest enrollment and smallest number of classrooms.

School	Enrollm.	Classm.
■ Hollyrood	216	8

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Grant – one closure

- Move current Hollyrood program into Fernwood. (210 students K-3 impacted) Students west of 57th at Rose City Park can also enter new K-8.
- Fernwood becomes K-8; K-4 from Hollyrood; some K-5 from Rose City Park; 6th grade from Laurelhurst; current 7th and 8th grades at Fernwood.

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Hollyrood Implementation

- Hollyrood boundary is basically current boundary plus current Rose City Park west of 57th. Some adjustments with Laurelhurst and Irvington
- Irvington and Laurelhurst become K-8.
- Projected enrollment at Fernwood (300 Hollyrood + 125 Rose City Park + 210 6/8 240= 635)
- If Fernwood uses 24 of their 27 classrooms at 26 per class, they can accommodate 624.

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Irvington K-8

- Irvington grows to K-8. If they retain 80% of their current average of 75 students per grade, the school would have approximately 630. They will experience a small growth at Kindergarten with boundary changes.
- If they use 26 of their 29 classrooms at 26 per class they have a capacity of 676.

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Laurelhurst K-8

- Laurelhurst grows to K-8. If they retain 80% of their current average of 80 students (without Hollyrood), they would have 672 students.
- If they use 26 of their 28 classrooms at 26 per class, they have a capacity of 676. Reductions in their boundaries will mean fewer Kindergarten students next year.

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Northeast – Sabin PreK-8

- Sabin grows to K-8.
- Access program already K-8.
- Approx. 50 fewer students annually to Beaumont.
- More transfer slots at Beaumont for students wanting a traditional middle school, especially from former Whitaker area or current Fernwood population.

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Southeast – Cleveland Cluster

- Llewellyn, Grout, and Lewis were the schools with the lowest enrollment and smallest number of classrooms:

School	Enrollm	Classrm.
■ Llewellyn	301	20
■ Grout	311	27
■ Lewis	301	19

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Southeast Llewellyn to Sellwood K-8

- Merge Llewellyn into Sellwood as K-8. 300 students (average 50/class) join 553 (-50 from Llewellyn) = 800
- If Sellwood uses 31 of its 33 classrooms at 26 per class = 806.
- Sellwood can limit transfers (Currently has 144 from Lane, Kellogg, and Hosford)
- Moves Llewellyn intact to its middle school in its community. Boundary west of McLoughlin to Sellwood.

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K-8 at Duniway, Lewis

- Duniway growing from 443 to approximately 670. Using 23 of 25 rooms at 26 each = 600. Redraw some of Duniway area around Sellwood balances for future.
- Lewis growing from 300 to 450. Using 17 of its 19 classrooms at 26 each = 442.

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Impact on Cleveland Cluster

- Share educational configuration with Jefferson, Roosevelt, Grant, and Marshall, and parts of three other clusters.

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Southeast – Franklin cluster

Creston, Arleta, and Woodstock were the schools with the lowest enrollment and smallest number of classrooms

	School Enrollment	Classrm.
■ Creston	290 (40 DHH)	18+6
■ Arleta	313	29
■ Woodstock	339	26

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Southeast Franklin – one closure Creston into Grout Option A

- Grout adds Creston students, goes K-5, growing from 337 to approximately 530. Using 23 of 27 classrooms at 26 each = 598.
- Shifts students from Franklin to Cleveland cluster.
- Deaf and Hard of Hearing program (45 students in classrooms) to Lent or Vestal.

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Southeast Franklin one closure- Option B

- Merge Creston into Arleta (245 students impacted minus 49 going to Kellogg = 196) Maintains students in same cluster.
- Arleta adds Creston students, growing from 313 to approx. 550. Using 23 of 29 classrooms at 26 each = 598.
- Explore moving DHH also to Arleta.

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Deaf and Hard of Hearing

- Requires 4 classrooms for 45 students.
- Shift to Vestal; Vestal as K-8 will have approx. 450 students. At 25/class requires 18 classrooms. Can reserve 4 for DHH and have 3 left. Centrally located.
- Shift to Lent: Lent as K-8 will have approx. 550 students. At 25/class requires 22 classrooms. Currently have 28 rooms and 371 students. Can reserve 4 for DHH and have 2 left.

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Boundary Changes - Creston

- Woodstock boundary between 43rd and 52nd and Woodstock to Woodward.
- Woodward to Division between 39th and 50th to Atkinson.
- Arleta boundary between 52nd and 72nd and Woodstock to Powell.
- Arleta area south of Woodstock to Woodmere. (Whitman/Woodmere split along Odgen).
- Grout boundary east to 43rd and up to Woodward.

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Impact on Franklin Cluster

- Extensive boundary redrawing
- Expansion of language programs continues within cluster.
- Adds K-8 focus (CSS) within cluster.

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Southeast – Marshall Cluster

- Bridger has the lowest enrollment and smallest number of classrooms
- | School | Enrollm | Classrm. |
|-----------|---------------|----------|
| ■ Bridger | 240 + 150 CSS | 21 |
- Closed under Middle School analysis section.

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Middle Schools

- DaVinci, Ockley Green, Tubman, Hosford and Kellogg were the smallest middle schools:

School	Enrollm	Classm.
■ DaVinci	380	33
■ Ockley Green	320	34
■ Tubman	276	36
■ Hosford	446	34
■ Kellogg	483	38

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Northeast - Madison cluster as K-8 – one closure

- Convert Rigler (26), Scott (26), Gregory Heights (41), Lee (23), and Vestal (25) to K-8
- Close Rose City Park (impacts 436 students)

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Rose City Park implementation

- Move Rose City Park into Gregory Heights (436+ 220+ 235 prospective 7th and 8th graders) 891 total minus 125 (80% of eligible) students who elect new K-8 at Fernwood/ Hollyrod. = 766
- Gregory Heights assumes old Rose City Park boundary east of 57th.

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Gregory Heights

- Using 35 of 41 classrooms at 26 each = 910. Capacity to absorb entire Rose City Park School at 891. Some RCP will elect new Fernwood K-8 if they live west of 57th
- Eventually Gregory Heights around 500 – 550 as K-8 with room for focus option school within same building.

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Madison cluster impact

- Share educational configuration with Jefferson, Roosevelt, Grant, and Marshall, and parts of three other clusters.
- Encourages greater transition to Madison by holding more middle school students in the clusters.

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Southeast Marshall K-8 two closures

- Convert feeder elementary schools to K-8; Whitman, Woodmere (at Lane), Kelly, Lent, Clark, Marysville, (between 23 and 28 classrooms) Binnsmead (35 classrooms)
- Close Woodmeré (and move intact to Lane)
- Close Bridger (move intact to Binnsmead)

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Woodmere into Lane Implementation

- Move Woodmere (22 classrooms) into Lane (38 rooms) . 459 K-5 students + 356 7/8 students = 815 as a K-8; Eventual size approx. 675 –700
- 33 of 38 classrooms x 26= 858
- Expand boundary to area south of Woodstock (from Arleta)

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Bridger into Binnsmead Implementation

- Bridger merged with Binnsmead (35 classrooms). 240 (Bridger) + 231+226 + 80 (Clark 6th) = 787
- Creative Science 150 to Kellogg. Separate program.
- Impacts 240 students minus approx 65 5th graders = 175

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Binnsmead

Binnsmead becomes K-8 using Bridger boundary. Clark feeds 6th graders to Binnsmead. Projected $240 + 120 + 240 = 600$ + additional draw of immersion

- Using 33 of 38 rooms at 26 each = 858
- Start Chinese and Spanish immersion at Binnsmead Kindergarten. Defer Chinese at Atkinson.
- Redraw boundaries (eg. shift Clark area below Powell to Marysville and Lent) ⁵⁵

Marysville K-8 and Lent K-8

- Marysville 23 rooms and 336 students. $55 \times 3 = 165 = 500$ Using 20 of 23 rooms at 26 each = 520.
- Lent 28 rooms and 371 students. $371 + 60 \times 3 = 180 = 551$ Using 21 of 28 rooms at 26 = 546. Reserves 4 for DHH.

Creative Science School

- Move 150 CSS to Kellogg. Separate entrance, separate section of building, separate administration.
- Grow to approx. 250 K-8. (28 average for nine grades)
- Kellogg at 484. Building has 38 classrooms. Offers opportunities to supplement existing strong science program at Kellogg. ⁵⁷

Marshall cluster impact

- Share educational configuration with Madison, Jefferson, Grant, and Roosevelt and parts of four other clusters.
- Solidifies Marshall small school reforms by retaining more middle school age students in cluster.
- Adds two immersion programs within cluster. ⁵⁸

DaVinci Middle School

- Expand to 500+ by opening 50 transfer slots and 7th and 8th grades and 50 additional 6th graders.
- Move administrative offices
- Current 380 students come from Hosford (55/14%); Gregory Heights (45/12), Fernwood (38/10) Tubman (33/9) Beaumont (33/9) 54% ⁵⁹

Hosford International – Plan A

- Hosford International Middle currently has Chinese and Spanish.
- Could add Japanese feeding from Mt. Tabor to Hosford and Cleveland; instead of Mt. Tabor and Grant.
- Would free transfers spots at those schools and bolster Hosford enrollment by 150 over 3 years, from 450 to 600.
- Using 28 of 34 rooms at 26 each = 728 (other district programs there) ⁶⁰

Richmond – Japanese Plan B

- Potential to expand to K-8
- Richmond building has 29 rooms.
- Currently 300 students, growing to 450 with expansion of 3rd K. Expanding to K-8 would add $75 \times 3 = 225$. 675
- If they use 26 of 29 rooms, at 26 students each = 676
- Reduces Mt. Tabor enrollment by 50/ year. High school feeder?

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Total Closures 11

- West Wilson (2) - Rieka, Stephenson
- North Roosevelt (2) - Sitton, Astor
- North Jefferson (1) - Humboldt
- Northeast Grant (1) - Hollyrood
- Northeast Madison (1) - Rose City Park
- Southeast Cleveland (1) Llewellyn
- Southeast Franklin (1) Creston
- Southeast Marshall (2) Bridger, Woodmere

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Building condition

- West Wilson Rieka 2, Stephenson 3
- North Roosevelt Sitton 2, Portsmouth 3
- North Jefferson Humboldt 1
- Northeast Grant Hollyrood 2
- Northeast Madison Rose City Park 5
- Southeast Cleveland Llewellyn 5
- Southeast Franklin Creston 1
- Southeast Marshall Bridger 1, Woodmere 2

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Lessons/Observations

- Fewer schools offers potential savings in cost avoidance maintenance and capital projects.
- K-8 grade configurations increase student performance by reducing transitions and allow for maximizing space.
- Larger schools will offer greater efficiency for some SPED, ESL staff, and support services.

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Implications for Middle Schools

Current Middle School	New Config.
□ Jackson	K-8 (Stephenson)
□ Gray	K-8 (Rieka)
□ West Sylvan	No Change
□ Portsmouth	K-8 (Astor)
□ George	K-8 (Sitton)
□ Tubman	Jeff 9-12; Young Mens
□ Ockley Green	K-3 focus option (Humboldt)
□ DaVinci	NC (increase enroll)

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Implications for Middle Schools

School	New Config.
□ Gregory Heights	K-8
□ Binnsmead	K-8 (Bridger)
□ Kellogg	No Change (CSS)
□ Mt. Tabor	No Change
□ Hosford	No Change (JMP add?)
□ Sellwood	K-8 (Llewellyn)
□ Lane	K-8 (Woodmere)
□ Fernwood	K-8 (Hollyrood)
□ Beaumont	No Change

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K-8/ 9-12 Configurations – phased in

- Jefferson (except Chief Joseph)
- Madison
- Marshall (except Clark)
- Grant (except Alameda)

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Mix of K-8/9-12 and K-5/ 6-8/ 9-12 Configuration

- Wilson 4 of 7 (Bridlemile, Gray, Hayhurst, Jackson as K-8; Capitol Hill, Maplewood, Markham as K-5)
- Roosevelt 4 of 6 (George, James John, Peninsula, Portsmouth as K-8; Ball and Clarendon as K-5.
- Cleveland 3 of 6 (K-8 at Sellwood, Duniway, and Lewis; K-5 at Abernethy, Grout, and Buckman)

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K-5/6-8/9-12 Configurations

- Franklin (except Sunnyside)
- Lincoln (except Skyline?)

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Schools by Type (approx.)

■ Conf.	Current	Proposed
■ K-5	45	21
■ K-8	12 (or in transition)	33
■ 6-8	16	8
■ 9-12	10	10
■ Other	2	2
■ Total	85	74

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Smallest remaining schools

- Elementary under 400; Middle under 500

- Skyline (300 as K-8?)
- Winterhaven K-8 (367 grows if moved)
- Lewis 301 (expands as K-8)
- Faubion 314 (expands as K-8)
- Maplewood 315 (can expand to 350)

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Building Operations Implications

- There is a differential standard administrative support between various levels of K-5 schools (1.5 to 2.25) and middle schools (3.25 to 3.5). K-8s range from 2.5 to 3.25)
- As we convert elementary schools to K-8, additional administrative support will cut into the amount of savings.

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Building Operations Implications

- The District could add a building operations manager for every two K-8 buildings (16 FTE spread over 32 buildings) 16x \$44K= \$.704 m
- The primary impact would be to have a K-8 staffed with a Principal, a .5 Additional Support and a .5 Maintenance Technician. This would be a cost shift already accounted for in our closure savings estimates.

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Overall Rationale for K-8 move

- K-8 best educational program; fewer transitions
- Consistent educational program and approach (e.g. professional development; building maintenance)
- Fair, uniform treatment of schools
- Maximizing use of space

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Major implementation issues

- First year fit – easier after new boundaries take effect - will require some floating teachers among classrooms
- Facilities modifications
- Transfer requests – important to align new PreK and K in the correct school
- Special Education class relocation
- Head start potential relocation
- Curriculum improvements
- Facilities modifications (e.g. science labs, bathrooms)
- Stagger bell times (3 or 4 tier) to avoid increased bus costs

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Possible Phase In Strategy – 06/07

1. Humboldt to Ockley Green
- 2. Stephenson to Jackson
- 3. Creston to Grout & Arleta
- 4. Bridger to Binnsmead/ CSS to Kellogg
- 5. Astor to Portsmouth
- 6. Hollyrood to Ferwood (Irvington and Laurelhurst go K-6)

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Phase In 07-08

- 7. Rieke to Gray (Hayhurst goes K-6 in 06-07)
- 8. Sitton to George (James John goes K-6 in 06-07)
- 9. Woodmere to Lane (Marshall cluster goes K-6 in 06-07)
- 10. Rose City to Gregory Heights (Madison cluster K-6 in 06-07)
- 11. Llewellyn to Selwood (Duniway and Lewis go K-6 in 06-07)

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