



Pittsburgh  
Public Schools

EXCELLENCE  
FOR ALL

*The Pathway to the Promise.*

Building Excellence: Blueprint for the Future

# Building Excellence: Blueprint for the Future

*Highlights of Final Facility Report by  
Independent Facility Experts*

Presented at Board's Business & Finance Committee  
November 2, 2009

# Long-Term Facilities Study: Overview and Focus

DeJong hired in January 2009 to develop a 10-year plan for the effective use of school facilities, including:

- Review of existing District facility studies.
- Evaluation of 76 school buildings which includes 6 early childhood centers and 5 closed facilities.
- Review of population shifts and birth rates to develop an enrollment forecast through 2018-19 that includes a positive “Promise” factor.
- Estimation of project costs assuming renovations to make existing facility comparable to a NEW facility.

# Our Facility Recommendations Require Additional Academic Considerations

- Stakeholder input included Board and Staff interviews, 7 **Steering Committee** meetings, 1 city-wide and 3 regional **community forums**, 6 monthly **public hearings** through June 2009.
- Our recommendations are based on the improvement of the **physical structure** and incorporate **enrollment projections**.
- District leadership must determine **educational impacts** and capital **budgetary constraints** based on our facility recommendations.

# FACILITIES

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Facility Type	Count	Gross SF	Acres
Early Childhood Centers	6	438,031	26
Elementary [K-5] Schools	22	2,762,171	164
Elementary [K-8] Schools	22	1,742,162	117
Middle Schools	9	629,987	32
High Schools	12	1,078,192	46
Special Schools	5	221,872	9
<b>Total (Open School Facilities)</b>	<b>76</b>	<b>6,872,415</b>	<b>394</b>

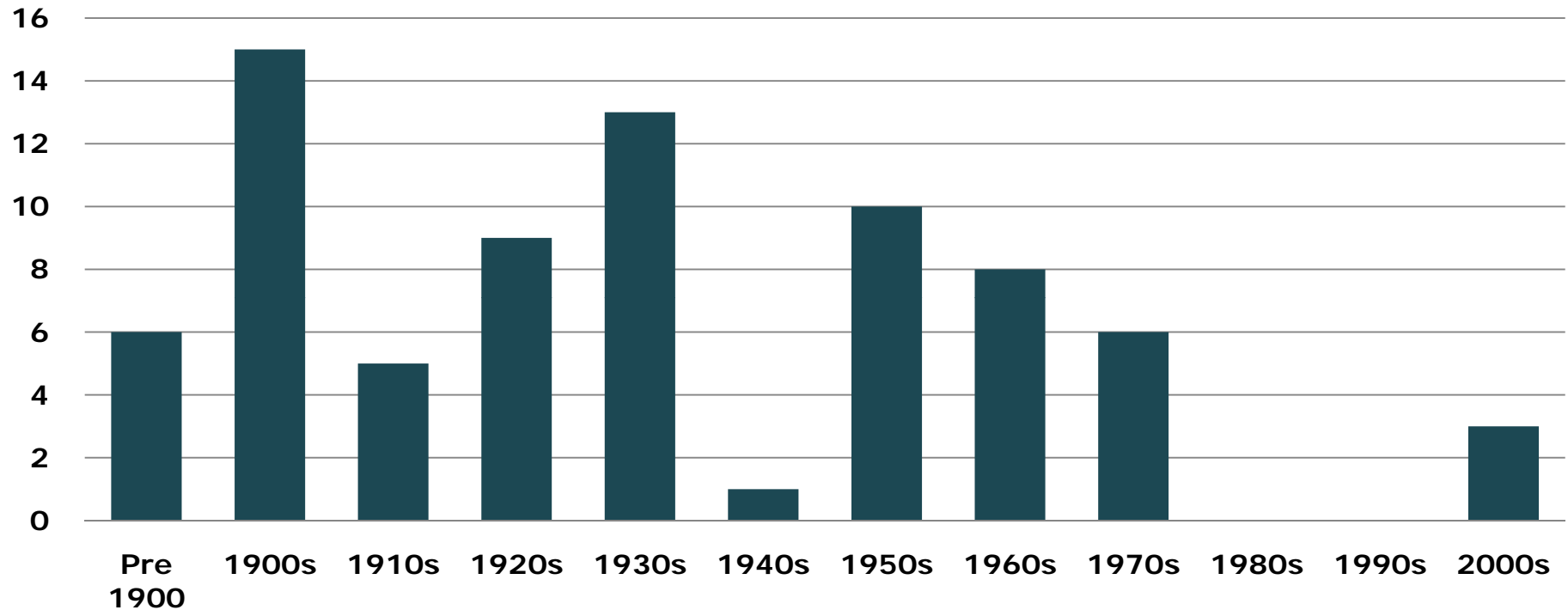
Source: Pittsburgh Public Schools

**NOTE: Some schools and centers noted above share the same facility. Conditions were reviewed for 5 closed facilities not included above: Connelley, Knoxville, Prospect, Ridge and Schenley.**

# FACILITY AGE

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## Number of Schools by Decade



- Most of the District's school buildings were built before 1940s.
- Since most building systems (i.e. roofs, windows, electrical, mechanical) are built to last for less than 40 years, major work is required to keep aging buildings working properly.

# Challenges of District's Buildings

Nearly all of the schools in Pittsburgh were built:

- Before energy conservation
- Before the advent of computers
- Before special education students were in schools
- Before the passage of the Americans with Disabilities Act
- Before students ate lunch at school
- Before many of the current programs and services
- Before air conditioning
- Before the current building codes

# Facility Assessment Factors Considered

- **Building Analysis** – Roofing, interior/exterior walls, exterior windows, exterior doors, interior floors, interior ceilings, HVAC, electrical lighting, electrical distribution, plumbing, fire safety, structural, technology and accessibility.
- **Site analysis** – Parking lot / drive, walkways and drop areas, playgrounds and playfields, site lighting, fencing, drainage and accessibility.
- **Other Analysis** – Environmental, site configuration, building configuration, code compliance, food service equipment, air conditioning and acoustics.

# Scoring Process for Facility Assessment

- Four teams of architects and engineers walked through school facilities.
- Methodology established for reviewing building conditions resulted in a total score called the **Facility Condition Index (FCI)**.
- The **FCI** reflects approximate cost to renovate the building so it would be comparable to a NEW building.
- Some facility **FCI** scores are over 100%, reflecting renovation costs much higher than building new.
- The lower the **FCI** score, the better the building.



# FACILITY CONDITION

## Building Excellence: Blueprint for the Future

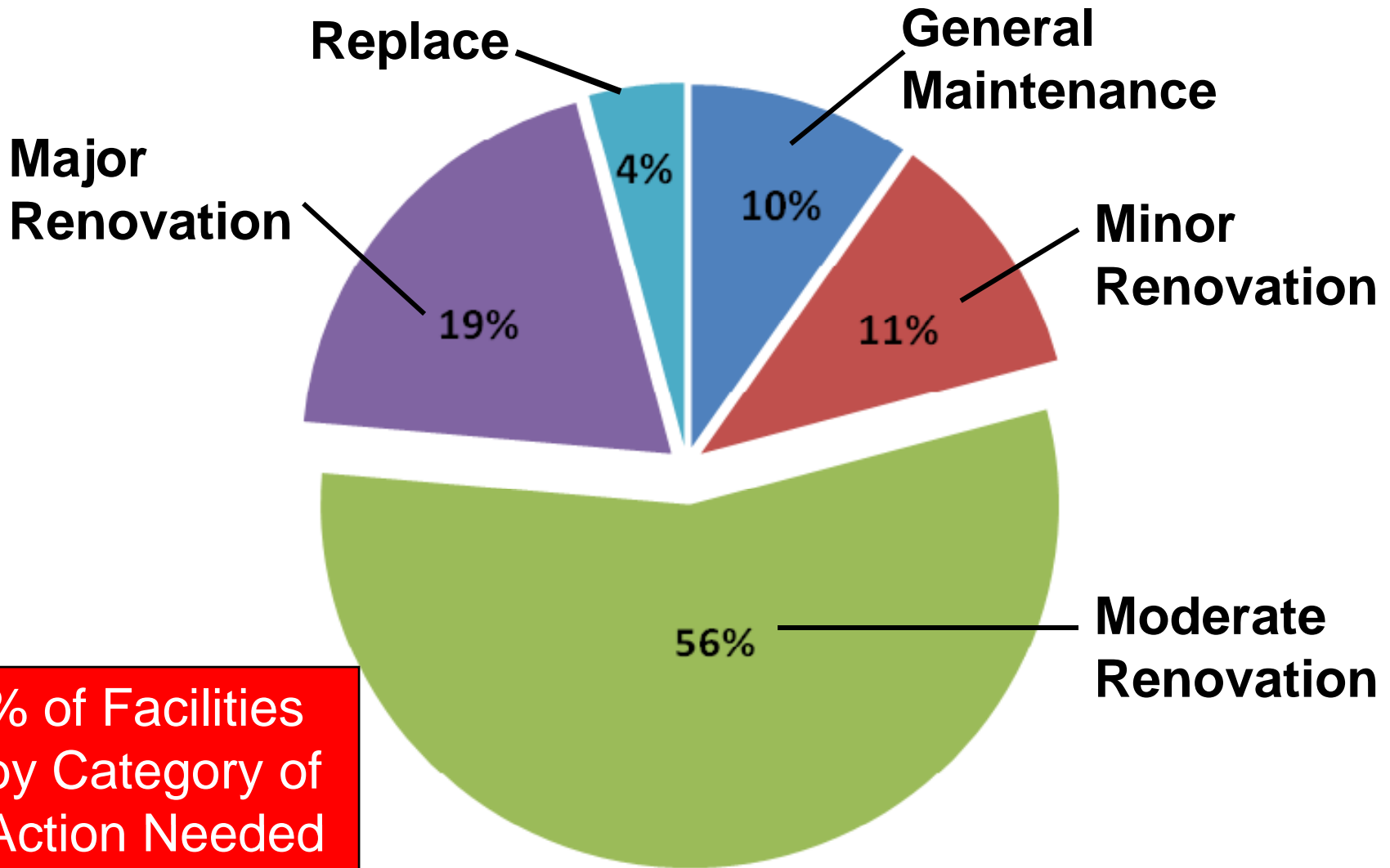
Category	FCI Range	Description
<b>General Maintenance</b>	<b>0 to 15</b>	<ul style="list-style-type: none"> <li>- Is the ongoing maintenance and upkeep of a building, extending its useful life.</li> <li>- Some of these funds are budgeted on an annual basis as part of the district's maintenance and operations budget.</li> </ul>
<b>Minor</b>	<b>16 to 30</b>	<ul style="list-style-type: none"> <li>- Includes selective upgrades of some systems or building components. It may also include some minor reconfiguration of interior spaces.</li> <li>- This renovation could include replacement or repair to one or more building systems such as: boilers, heating/ventilation, roofing, flooring, ceiling, lighting, electrical upgrades or painting.</li> <li>- It may also include some minor reconfiguration of interior spaces.</li> </ul>
<b>Moderate</b>	<b>31 to 60</b>	<ul style="list-style-type: none"> <li>- This could include replacement or upgrades to building components [Handicapped accessibility, heating/ventilation/air conditioning, roof, electrical, windows, flooring, ceiling, lighting, technology infrastructure] and some interior reconfiguration of space to support educational programs.</li> </ul>
<b>Major</b>	<b>61 to 80</b>	<ul style="list-style-type: none"> <li>- This would include replacement or upgrades to building components [Handicapped accessibility, heating/ventilation/air conditioning, roof, electrical, windows, flooring, ceiling, lighting, technology infrastructure] and interior reconfiguration of space to support educational programs.</li> <li>- After having undergone a major renovation, an existing building would be comparable to a new building</li> </ul>
<b>Replace</b>	<b>81 and up</b>	Entails building a new school facility either on the same site or at a new location.



Source: DeJONG/Kimball

# FACILITY CONDITION

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# PROJECT COSTS

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Renovation Level	Elementary Cost/SF	Middle Cost/SF	High Cost/SF
General Maintenance	\$25	\$27	\$28
Minor Renovation	\$63	\$66	\$70
Moderate Renovation	\$126	\$133	\$139
Major Renovation	\$189	\$199	\$209
Replace	\$252	\$265	\$278

Source: DeJONG/Kimball



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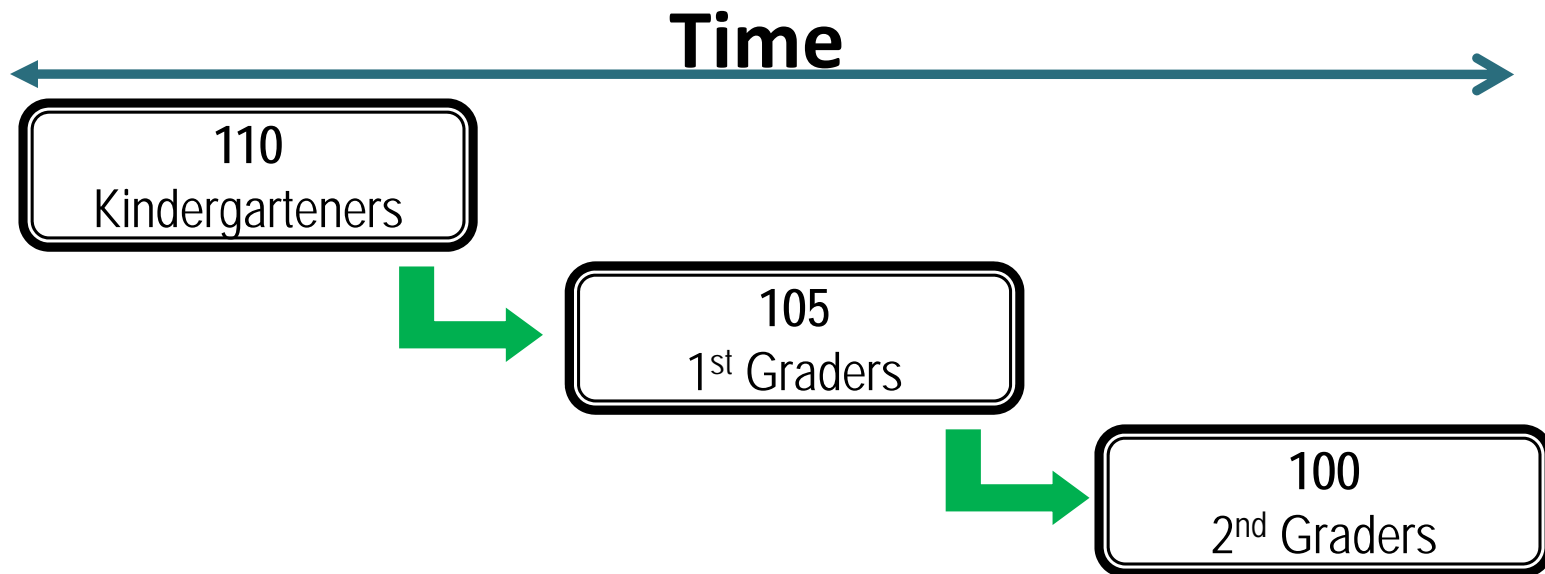


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# Enrollment Projections for Pittsburgh Public Schools

# Enrollment Projection Based on Cohort Survival Methodology

Enrollment projections through 2018 were adjusted by 10% at high school for potential positive impact of *The Pittsburgh Promise*<sup>®</sup>.



# BIRTH DATA

## Building Excellence: Blueprint for the Future

City of Pittsburgh	
Year	Births
1992	5,371
1993	5,038
1994	4,748
1995	4,727
1996	4,679
1997	4,389
1998	4,309
1999	4,025
2000	3,915
2001	3,923
2002	3,685
2003	3,647
2004	3,671
2005	3,769
2006	3,493
2007	3,855

For 15 years, births declined steadily.

From 1992 to 2002, the decline of 31% mostly impacted grades K-8. Now it is impacting the secondary schools.

From 2002 to 2007, the number of births has been relatively flat.

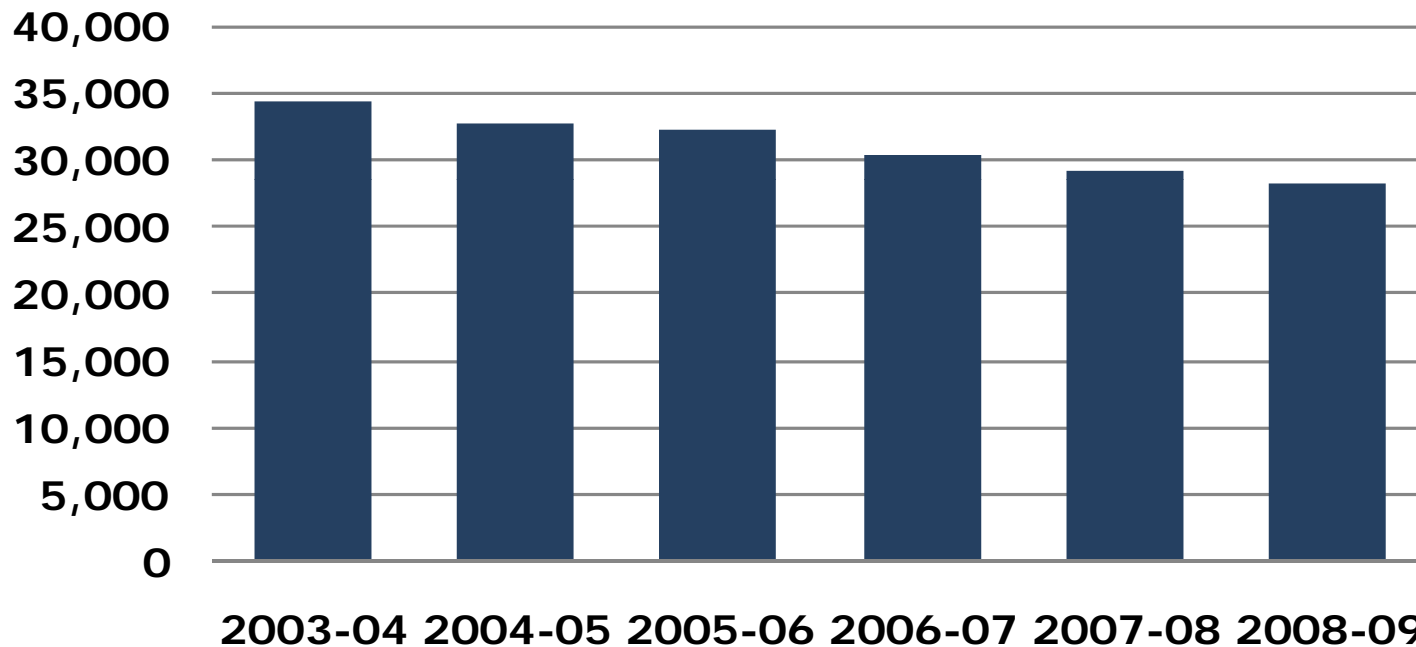
Source: Commonwealth of Pennsylvania -  
Department of Health

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# HISTORICAL ENROLLMENT

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Pittsburgh Public Schools  
6 Year Historical Enrollment  
2003-04 to 2008-09



Over past 6 school years, enrollment has decreased by 6,012 students, or 17.5%.

# HISTORICAL ENROLLMENT

Building Excellence: Blueprint for the Future

**Pittsburgh Public Schools  
6 Years Historical Enrollment  
2003-04 to 2008-09**

Grade	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Pre-K/Preschool	500	375	1,354	871	1,103	1,616
K	2,393	2,280	2,440	2,266	2,235	2,104
1	2,477	2,454	2,288	2,377	2,261	2,147
2	2,435	2,252	2,256	2,181	2,235	2,073
3	2,475	2,296	2,143	2,167	2,085	2,102
4	2,475	2,380	2,259	2,111	2,088	1,987
5	2,508	2,359	2,267	2,147	1,997	1,986
<b>K-5 Subtotal</b>	<b>14,763</b>	<b>14,021</b>	<b>13,653</b>	<b>13,249</b>	<b>12,901</b>	<b>12,399</b>
6	2,731	2,429	2,352	2,233	2,114	1,893
7	2,747	2,668	2,354	2,267	2,136	2,055
8	2,782	2,583	2,530	2,242	2,171	2,054
<b>6-8 Subtotal</b>	<b>8,260</b>	<b>7,680</b>	<b>7,236</b>	<b>6,742</b>	<b>6,421</b>	<b>6,002</b>
9	3,440	3,343	2,939	2,818	2,437	2,210
10	2,711	2,774	2,679	2,405	2,366	2,172
11	2,367	2,327	2,210	2,258	1,998	2,087
12	2,226	2,102	2,061	1,963	2,029	1,769
<b>9-12 Subtotal</b>	<b>10,744</b>	<b>10,546</b>	<b>9,889</b>	<b>9,444</b>	<b>8,830</b>	<b>8,238</b>
<b>K-12 Subtotal</b>	<b>33,767</b>	<b>32,247</b>	<b>30,778</b>	<b>29,435</b>	<b>28,152</b>	<b>26,639</b>
<b>Grand Total</b>	<b>34,267</b>	<b>32,622</b>	<b>32,132</b>	<b>30,306</b>	<b>29,255</b>	<b>28,255</b>

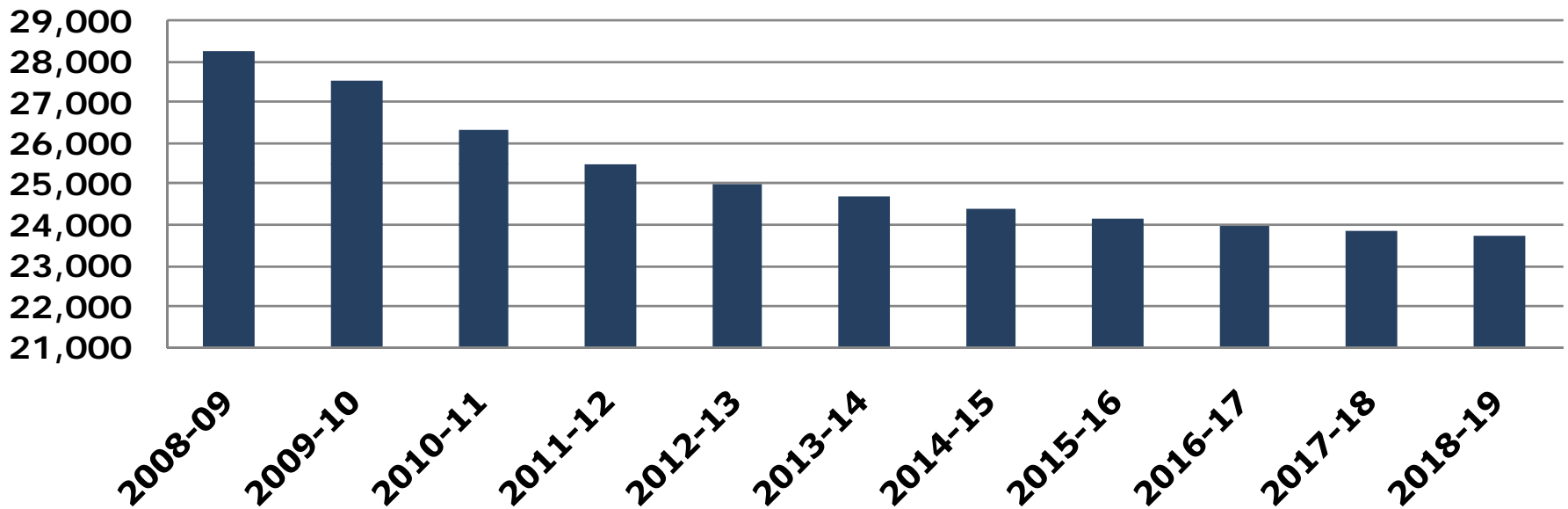
Source: Pittsburgh Public Schools



# PROJECTED ENROLLMENT

Building Excellence: Blueprint for the Future

Pittsburgh Public Schools  
10 Year Projected Enrollment  
2008-09 to 2018-19



Based upon flattening of birth rates and “Promise” factor, 10-year enrollment projection reflects a 15.9% decline, a slower rate by 1.6 percentage points than prior 6-year trend.

# PROJECTED ENROLLMENT

Building Excellence: Blueprint for the Future

Pittsburgh Public Schools 10 Year Projected Enrollment 2009-10 to 2018-19											
Grade	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Pre-K/Preschool	1,616	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
K	2,104	2,026	2,038	1,999	1,980	1,972	1,964	1,953	1,940	1,930	1,920
1	2,147	2,072	2,004	2,026	1,977	1,953	1,946	1,937	1,924	1,912	1,903
2	2,073	2,047	1,973	1,930	1,953	1,887	1,863	1,851	1,844	1,830	1,819
3	2,102	2,035	1,933	1,890	1,862	1,886	1,824	1,795	1,786	1,777	1,766
4	1,987	2,022	1,917	1,874	1,827	1,812	1,833	1,766	1,740	1,730	1,720
5	1,986	1,889	1,894	1,788	1,764	1,711	1,703	1,719	1,654	1,630	1,621
<b>K-5 Subtotal</b>	<b>12,399</b>	<b>12,091</b>	<b>11,759</b>	<b>11,506</b>	<b>11,362</b>	<b>11,221</b>	<b>11,132</b>	<b>11,021</b>	<b>10,887</b>	<b>10,808</b>	<b>10,748</b>
6	1,893	1,939	1,828	1,764	1,729	1,696	1,678	1,685	1,709	1,665	1,656
7	2,055	1,908	1,828	1,735	1,744	1,712	1,684	1,666	1,674	1,680	1,652
8	2,054	2,013	1,804	1,733	1,696	1,707	1,691	1,650	1,642	1,649	1,665
<b>6-8 Subtotal</b>	<b>6,002</b>	<b>5,860</b>	<b>5,460</b>	<b>5,232</b>	<b>5,168</b>	<b>5,115</b>	<b>5,054</b>	<b>5,002</b>	<b>5,025</b>	<b>4,994</b>	<b>4,973</b>
9	2,210	2,184	2,043	1,934	1,826	1,796	1,776	1,757	1,717	1,730	1,760
10	2,172	2,068	2,098	1,947	1,802	1,806	1,758	1,751	1,733	1,697	1,704
11	2,087	1,793	1,642	1,679	1,573	1,515	1,512	1,487	1,483	1,469	1,439
12	1,769	1,826	1,635	1,493	1,555	1,516	1,443	1,451	1,426	1,424	1,413
<b>9-12 Subtotal</b>	<b>8,238</b>	<b>7,871</b>	<b>7,419</b>	<b>7,053</b>	<b>6,757</b>	<b>6,633</b>	<b>6,490</b>	<b>6,446</b>	<b>6,360</b>	<b>6,320</b>	<b>6,316</b>
<b>K-12 Subtotal</b>	<b>26,639</b>	<b>25,822</b>	<b>24,637</b>	<b>23,790</b>	<b>23,287</b>	<b>22,968</b>	<b>22,676</b>	<b>22,469</b>	<b>22,272</b>	<b>22,123</b>	<b>22,036</b>
<b>Grand Total</b>	<b>28,255</b>	<b>27,522</b>	<b>26,337</b>	<b>25,490</b>	<b>24,987</b>	<b>24,668</b>	<b>24,376</b>	<b>24,169</b>	<b>23,972</b>	<b>23,823</b>	<b>23,736</b>

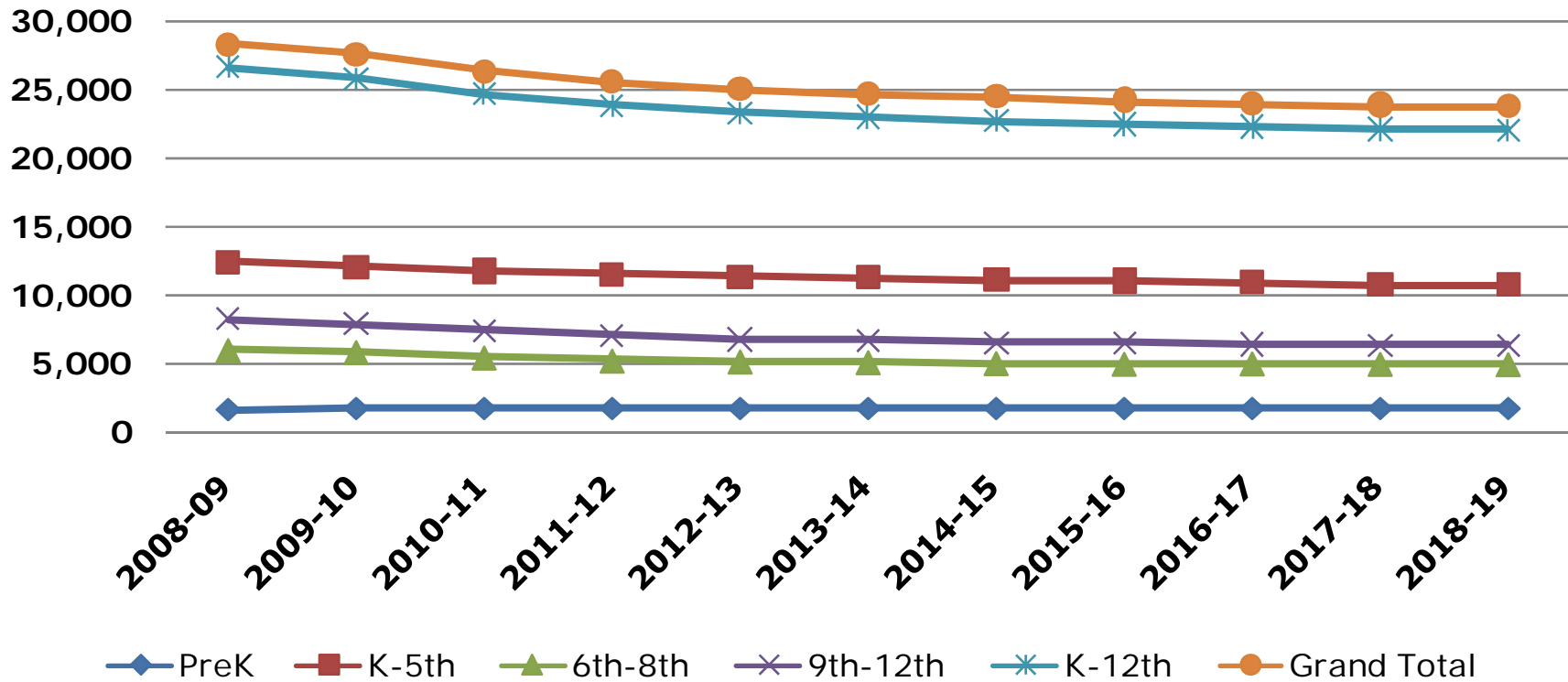
Source: DeJONG

Middle and high school grades will continue to see fewer students as the previous decline of the elementary grades works its way through the upper grades.

# PROJECTED ENROLLMENT

Building Excellence: Blueprint for the Future

Pittsburgh Public Schools  
10 Year Projected Enrollment by Grade Group



# PROJECTED ENROLLMENT

Building Excellence: Blueprint for the Future

Pittsburgh Public Schools 10 Year Projected Enrollment by Grade Group											
Grades	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
PreK	1,616	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
K-5	12,399	12,091	11,759	11,506	11,362	11,221	11,132	11,021	10,887	10,808	10,748
6-8	6,002	5,860	5,460	5,232	5,168	5,115	5,054	5,002	5,025	4,994	4,973
9-12	8,238	7,871	7,419	7,053	6,757	6,633	6,490	6,446	6,360	6,320	6,316
K-12	26,639	25,822	24,637	23,790	23,287	22,968	22,676	22,469	22,272	22,123	22,036
<b>Grand Total</b>	<b>28,255</b>	<b>27,522</b>	<b>26,337</b>	<b>25,490</b>	<b>24,987</b>	<b>24,668</b>	<b>24,376</b>	<b>24,169</b>	<b>23,972</b>	<b>23,823</b>	<b>23,736</b>

Source: DeJONG

Enrollment projections over next 10 years show net decline of 4,519 students including:

- Increase of 84 students at PreK.
- Decreases of:
  - 1,651 students at grades K-5,
  - 1,029 students at grades 6-8,
  - 1,922 students at grades 9-12.

## 4 Recommendation Categories

1. **Discontinue** – close a school and/or school building
2. **School / Facility Change**
  1. close a school and reuse the building
  2. move students/programs from one building to another
  3. accept students/programs from other facilities
  4. reconfigure school to accept students and programs
3. **Adjust Boundaries** – realign feeder pattern
4. **Grade Change** – expand number of grade levels at a school or school building

# North/West Region Recommendations for Grades PreK-8

# NW Region

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North / West Region PK to 8th - Enrollment vs. Capacity	
<b>2008-09 Capacity</b>	<b>6,815</b>
2008-09 Enrollment	5,035
<b>2008-09 Excess Capacity</b>	<b>1,780</b>
<hr/>	
<b>2018-19 Capacity</b>	<b>5,144</b>
Discontinued Capacity	1,671
2018-19 Projected Enrollment	4,348
<b>2018-19 Excess Capacity</b>	<b>796</b>

Source: DeJONG & Pittsburgh Public Schools

# NW Region

## Building Excellence: Blueprint for the Future

### North/West Region

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>ALLEGHENY ES [K-5]</b> <i>ALLEGHENY K-5</i>	64	No Change Remains a K-5 School.	<b>456</b>	<b>\$11.4m</b>	
<b>ALLEGHENY MS [6-8]</b> <i>ALLEGHENY 6-8</i>	64	No Change Remains a 6-8 School.	<b>300</b>	<b>\$31.9m</b>	
<b>CHARTIERS ECC [PK]</b> <i>CHARTIERS ECC</i>	51	No Change Remains an ECC.	<b>120</b>	<b>\$4.0m</b>	
<b>GREENWAY MS [6-8]</b> <i>PITTSBURGH CLASSICAL ACADEMY 6-8</i>	33	School/Facility Change Remains a 6-8 School. Schiller combines with Classical at Greenway. Professional Development Center remains at Greenway.	<b>626</b>	<b>\$37.1m</b>	
<b>KING ES [PK-8]</b> <i>KING PK-8</i>	29	Adjust Boundaries Enrollment increases with addition of Manchester students in Phase I.	<b>730</b>	<b>\$9.7m</b>	
<b>MANCHESTER [Discontinue]</b> <i>MANCHESTER PK-8</i>	75	Discontinue Students to be assigned to King.	-		<b>\$18.0m</b>
<b>MORROW [Discontinue]</b> <i>MORROW PK-5</i>	67	Discontinue Students to be assigned to Rooney and Northview.	-		<b>\$17.2m</b>
<b>NORTHVIEW ES [PK-5]</b> <i>NORTHVIEW PK-5</i>	48	Adjust Boundaries Enrollment to increase with addition of Morrow Students.	<b>403</b>	<b>\$10.9m</b>	
<b>ROONEY ES [PK-8]</b> <i>ROONEY 6-8</i>	12	Grade Change Enrollment to increase with addition of some of Morrow students. Receives Morrow students during Phase 1.	<b>412</b>		

\* The cost estimates are based on the assumption that each building, when renovated, would be comparable to a new facility. This does not necessarily mean that this will be done with each building but gives a relative comparison of possible project costs.



# NW Region

## Building Excellence: Blueprint for the Future

### North/West Region Continued

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>SCHAEFFER INTERMEDIATE (K-8)</b>  <i>SCHAEFFER K-8 INTERMEDIATE</i>	55	Adjust Boundaries	162	\$4.9m	
Schaeffer Primary to be discontinued. Schaeffer Intermediate to become a K-8. K-8 boundaries to be realigned for Schaeffer Intermediate, Stevens, and Westwood.					
<b>SCHAEFFER PRIMARY [Discontinue]</b>  <i>SCHAEFFER K-8 PRIMARY</i>	58	Discontinue	-		\$4.2m
Schaeffer Primary to be discontinued. Schaeffer Intermediate to become a K-8. K-8 boundaries to be realigned for Schaeffer Intermediate, Stevens, and Westwood.					
<b>SCHILLER [Discontinue]</b>  <i>SCHILLER 6-8</i>	74	Discontinue	-		\$11.5m
Schiller combines with Pittsburgh Classical Academy at Greenway. Professional Development Center remains at Greenway.					
<b>SPRING GARDEN ECC</b> <i>SPRING GARDEN ECC</i>	60	No Change	-	\$4.4m	
Remains an ECC.					
<b>SPRING HILL ES [K-5]</b> <i>SPRING HILL K-5</i>	53	No Change	234	\$5.8m	
Remains a K-5 School.					
<b>STEVENS ES [K-8]</b>  <i>STEVENS K-8</i>	59	Adjust Boundaries	302	\$10.1m	
Schaeffer Primary to be discontinued. Schaeffer Intermediate to become a K-8. K-8 boundaries to be realigned for Schaeffer Intermediate, Stevens, and Westwood.					
<b>WESTWOOD ES [K-8]</b>  <i>WESTWOOD K-8</i>	63	Adjust Boundaries	267	\$14.9m	
Schaeffer Primary to be discontinued. Schaeffer Intermediate to become a K-8. K-8 boundaries to be realigned for Schaeffer Intermediate, Stevens, and Westwood.					
* The cost estimates are based on the assumption that each building, when renovated, would be comparable to a new facility. This does not necessarily mean that this will be done with each building but gives a relative comparison of possible project costs.			4,012	\$145.1m	\$50.9m

**East Region**

Building Excellence: Blueprint for the Future

**East Region  
Recommendations for  
Grades PreK-8**

# East Region

Building Excellence: Blueprint for the Future

East Region PK to 8th - Enrollment vs. Capacity	
<b>2008-09 Capacity</b>	<b>11,460</b>
2008-09 Enrollment	9,408
<b>2008-09 Excess Capacity</b>	<b>2,052</b>
<hr/>	
<b>2018-19 Capacity</b>	<b>9,313</b>
Discontinued Capacity	2,147
2018-19 Projected Enrollment	8,353
<b>2018-19 Excess Capacity</b>	<b>960</b>

Source: DeJONG & Pittsburgh Public Schools

# East Region

## Building Excellence: Blueprint for the Future

### East Region

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>ARSENAL ES [PK-5]</b>	48	Adjust Boundaries	<b>445</b>	<b>\$6.6m</b>	
<i>ARSENAL PK-5</i>		In Phase I: Woolsair to be discontinued, students to be assigned to Arsenal. Some McCleary students to be assigned to this building. Utilization of building to be modified to increase K-5 capacity and decrease 6-8 capacity.			
<b>ARSENAL MS [6-8]</b>	44	No Change	<b>261</b>	<b>\$20.9m</b>	
<i>ARSENAL 6-8</i>		In Phase 1: Building to be reconfigured to increase K-5 capacity and decrease 6-8 capacity.			
<b>COLFAX ES [K-8]</b>	47	No Change	<b>596</b>	<b>\$16.4m</b>	
<i>COLFAX K-8</i>		Remains a K-8 School.			
<b>DILWORTH ES [PK-5]</b>	50	No Change	<b>420</b>	<b>\$9.0m</b>	
<i>DILWORTH PK-5</i>		Remains a PK-5 School.			
<b>FAISON ES [PK-5]</b>		Adjust Boundaries	<b>563</b>		
<i>FAISON PRIMARY</i>		Enrollment to increase with addition of Grade 5 from Faison Intermediate in Phase 1.			
<b>FAISON INTERMEDIATE [Discontinue]</b>	60	Discontinue	-		<b>\$10.3m</b>
<i>FAISON K-8 INTERMEDIATE 5-8</i>		Grade 6-8 to be assigned to Westinghouse. Grade 5 to Faison Primary.			
<b>FORT PITT ES [PK-5]</b>	58	Adjust Boundaries	<b>540</b>	<b>\$14.0m</b>	
<i>FORT PITT PK-5</i>		Fulton to be discontinued. Students to be assigned to Fort Pitt.			
<b>FULTON [Discontinue]</b>	70	Discontinue	-		<b>\$10.9m</b>
<i>FULTON PK-5</i>		Fulton to be discontinued. Students to be assigned to Fort Pitt.			
<b>GREENFIELD [K-8]</b>	52	No Change	<b>315</b>	<b>\$13.9m</b>	
<i>GREENFIELD K-8</i>		Remains a K-8 School.			

\* The cost estimates are based on the assumption that each building, when renovated, would be comparable to a new facility. This does not necessarily mean that this will be done with each building but gives a relative comparison of possible project costs.

# East Region

## Building Excellence: Blueprint for the Future

### East Region Continued

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>HOMEWOOD ECC [Discontinue]</b> <i>HOMEWOOD ECC</i>	73	Discontinue	-		<b>\$7.9m</b>
		Students to be assigned to Lincoln Intermediate/Belmar which becomes an ECC.			
<b>LIBERTY ES [K-5]</b> <i>LIBERTY K-5</i>	48	No Change	<b>400</b>	<b>\$8.2m</b>	
		Remains a K-5 School.			
<b>LINCOLN ES [K-5]</b> <i>LINCOLN PRIMARY K-4</i>	49	Grade Change	<b>322</b>	<b>\$7.0m</b>	
		Enrollment to increase with addition of Grade 5 students from Lincoln Intermediate/Belmar.			
<b>LINCOLN/BELMAR [New ECC]</b> <i>LINCOLN INTERMEDIATE 5-8</i>	56	School/Facility Change	<b>300</b>	<b>\$9.3m</b>	
		Converted to ECC. Grade 6-8 to be assigned to Westinghouse. Grade 5 to Lincoln Primary.			
<b>LINDEN ES [K-5]</b> <i>LINDEN K-5</i>	70	No Change	<b>400</b>	<b>\$14.2m</b>	
		Remains a K-5 School.			
<b>MCCLEARY [Discontinue]</b> <i>MCCLEARY ECC</i>	75	Discontinue	-		<b>\$5.9m</b>
		Students to be assigned to Arsenal and Lincoln Intermediate/Belmar (converted to ECC).			
<b>MIFFLIN ES [PK-8]</b> <i>MIFFLIN PK-8</i>	40	No Change	<b>329</b>	<b>\$12.5m</b>	
		Remains a PK-8 School.			
<b>MILLER at McKelvy ES [PK-5]</b> <i>MILLER at McKelvy PK-8</i>	45	Grade Change	<b>214</b>	<b>\$9.6m</b>	
		Phase I: Board Approved: Changing from K-8 to K-5 in 2009-10 and assigning 6-8 students to Univ Prep. Facility Plan: Vann is to be discontinued and students assigned to Miller and Weil.			

\* The cost estimates are based on the assumption that each building, when renovated, would be comparable to a new facility. This does not necessarily mean that this will be done with each building but gives a relative comparison of possible project costs.

# East Region

## Building Excellence: Blueprint for the Future

### East Region Continued

Recommendation / Existing School	FCI	Configuration Recomm	Realigned Enrollment	Est 2009 Cost*	Cost Avoidance
<b>MINADEO ES [PK-5]</b> <i>MINADEO PK-5</i>	58	No Change	555	\$12.8m	
Remains a PK-5 School.					
<b>MONTESSORI ES [K-5]</b> <i>MONTESSORI K-8</i>	85	Grade Change	210	\$14.3m	
Change grade configuration from K-8 to K-5. 6-8 students to be assigned to their neighborhood school or other magnet school.					
<b>REIZENSTEIN ECC [PK]</b> <i>REIZENSTEIN ECC</i>	55	No Change	60	See IB at Reizenstein	
Remains an ECC. Part of overall Reizenstein renovation project.					
<b>ROGERS CAPA [Discontinue]</b> <i>ROGERS CAPA 6-8</i>	94	Discontinue	-		\$20.1m
Board Approved: Students at Rogers CAPA will move to Pittsburgh CAPA HS.					
<b>STERRETT MS [6-8]</b> <i>STERRETT 6-8</i>	46	No Change	390	\$11.3m	
Remains a 6-8 School.					
<b>SUNNYSIDE ES [K-8]</b> <i>SUNNYSIDE K-8</i>	47	No Change	241	\$10.7m	
Remains a K-8 School.					
<b>VANN [Discontinue]</b> <i>VANN K-8</i>	60	Discontinue	-		\$10.7m
Students to be assigned to Miller and Weil.					

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# East Region

## Building Excellence: Blueprint for the Future

### East Region Continued

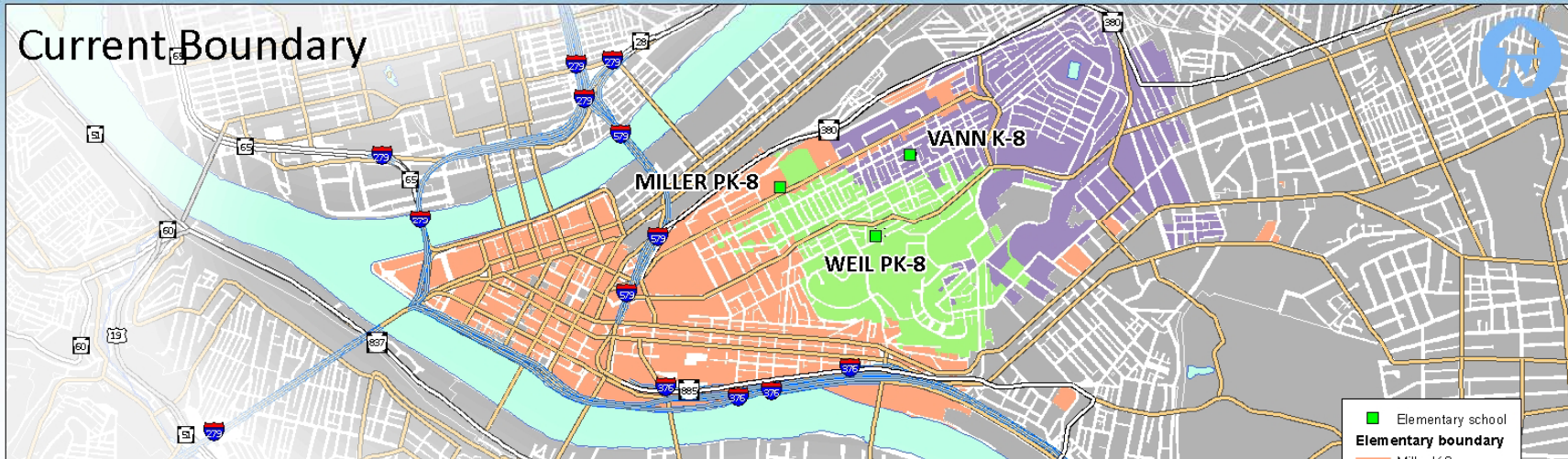
Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>WEIL ES [PK-8]</b>	48	Adjust Boundaries	<b>371</b>	<b>\$13.2m</b>	
<i>WEIL PK-8</i>		Additional students to be assigned from discontinued Vann. Vann students to be assigned to Weil and Miller.			
<b>WOOLSLAIR [Discontinue]</b>	45	Discontinue	-		<b>\$6.4m</b>
<i>WOOLSLAIR K-5</i>		Students to be assigned to Arsenal PK-5.			

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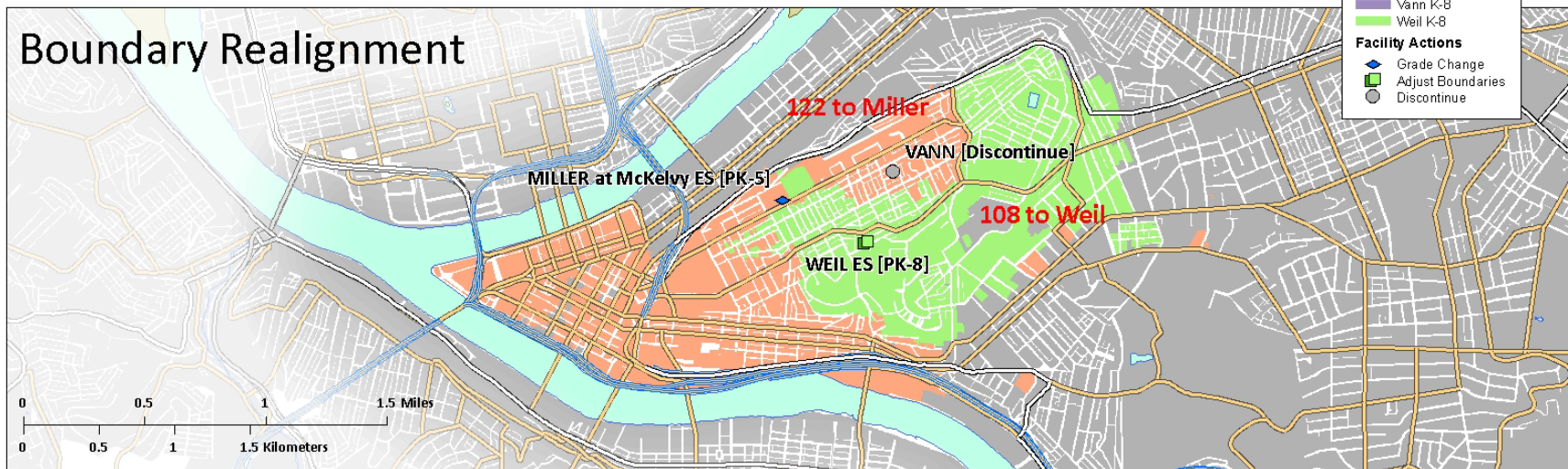
6,932      \$203.8m      \$72.2m

### Vann Boundary Realignment

#### Current Boundary



#### Boundary Realignment



# Vann Boundary Realignment



**South Region  
Recommendations for  
Grades PreK-8**

# South Region

Building Excellence: Blueprint for the Future

South Region PK to 8th - Enrollment vs. Capacity	
<b>2008-09 Capacity</b>	<b>6,615</b>
2008-09 Enrollment	5,574
<b>2008-09 Excess Capacity</b>	<b>1,041</b>
<hr/>	
<b>2018-19 Capacity</b>	<b>6,010</b>
Discontinued Capacity	605
2018-19 Projected Enrollment	4,720
<b>2018-19 Excess Capacity</b>	<b>1,290</b>

Source: DeJONG & Pittsburgh Public Schools

# South Region

## Building Excellence: Blueprint for the Future

### South Region

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>ARLINGTON ES [PK-8]</b>	60	Grade Change	<b>412</b>	<b>\$4.0m</b>	
<b>ARLINGTON INTERMEDIATE K-8 (3-8)</b>	Enrollment to increase with addition of Arlington Primary (PK-2) students.				
<b>ARLINGTON PRIMARY [Discontinue]</b> <b>ARLINGTON PRIMARY PK-8 (PK-2)</b>	54	Discontinue	-		<b>\$7.8m</b>
<b>BANKSVILLE ES [PK-5]</b>	51	Adjust Boundaries	<b>240</b>	<b>\$5.1m</b>	
<b>BANKSVILLE PK-5</b>	Banksville and Beechwood boundary to be realigned to reduce the overflow at Beechwood in Phase I.				
<b>BEECHWOOD ES [PK-5]</b>	54	Adjust Boundaries	<b>358</b>	<b>\$9.7m</b>	
<b>BEECHWOOD K-5</b>	Banksville and Beechwood boundary to be realigned to reduce the overflow at Beechwood in Phase I.				
<b>BON AIR ECC</b> <b>BON AIR ECC</b>	82	No Change	-	<b>\$4.6m</b>	
<b>BON AIR ECC</b>	Remains an ECC.				
<b>BROOKLINE ES [K-8]</b>	25	Adjust Boundaries	<b>411</b>	<b>\$5.0m</b>	
<b>BROOKLINE K-8</b>	Adjust Brookline attendance boundary and assign some students to Carmalt in Phase 1.				
<b>CARMALT ES [PK-8]</b>	53	Adjust Boundaries	<b>670</b>	<b>\$17.3m</b>	
<b>CARMALT PK-8</b>	Enrollment to increase with the assignment of some students from Brookline.				
<b>CONCORD ES [K-5]</b>	15	Grade Change	<b>393</b>		
<b>CONCORD K-5</b>	Roosevelt PK/K-1 to be discontinued. Boundary to be adjusted between Roosevelt 2-5 and Concord in Phase I.				
<b>GRANDVIEW ES [K-5]</b>	68	No Change	<b>216</b>	<b>\$10.6m</b>	
<b>GRANDVIEW K-5</b>	Remains a K-5 School.				
<b>MURRAY ES [PK-8]</b>	40	No Change	<b>315</b>	<b>\$12.3m</b>	
<b>MURRAY PK-8</b>	Remains a PK-8 School.				

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# South Region

## Building Excellence: Blueprint for the Future

### South Region Continued

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>PHILLIPS ES [K-5]</b> <i>PHILLIPS K-5</i>	40	No Change	<b>249</b>	<b>\$4.4m</b>	
Remains a K-5 School.					
<b>ROOSEVELT ANNEX [Discontinue]</b> <i>ROOSEVELT ANNEX (PK / K-1)</i>	59	Discontinue	-		<b>\$2.2m</b>
Roosevelt PK/K-1 to be discontinued. Boundary to be adjusted between Roosevelt 2-5 and Concord in Phase I.					
<b>ROOSEVELT ES [PK-5]</b> <i>ROOSEVELT 2-5</i>	14	Adjust Boundaries	<b>312</b>		
Roosevelt PK/K-1 to be discontinued. Boundary to be adjusted between Roosevelt 2-5 and Concord in Phase I.					
<b>SOUTH BROOK MS [6-8]</b> <i>SOUTH BROOK 6-8</i>	1	No Change	<b>267</b>		
Remains a 6-8 School.					
<b>SOUTH HILLS MS [6-8]</b> <i>SOUTH HILLS 6-8</i>	41	No Change	<b>330</b>	<b>\$15.6m</b>	
Remains a 6-8 School.					
<b>WEST LIBERTY ES [K-5]</b> <i>WEST LIBERTY K-5</i>	34	No Change	<b>226</b>	<b>\$5.7m</b>	
Remains a K-5.					
<b>WHITTIER ES [K-5]</b> <i>WHITTIER K-5</i>	45	No Change	<b>215</b>	<b>\$7.1m</b>	
Remains a K-5 School.					

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**4,614      \$101.5m      \$10.0m**

**SPECIAL  
SCHOOLS**

Building Excellence: Blueprint for the Future

# Special Schools Recommendations

# SPECIAL SCHOOLS

## Building Excellence: Blueprint for the Future

### Special Schools

School Type	Grade Config	Existing School	Capacity	2008 Enroll	Excess Capacity	Year Built	Gross SF	FCI	Condition Category
Special	6-12	CLAYTON	432	203	229	1956	53,459	22	Minor Reno
Special	K-12	CONROY	252	230	22	1895	125,432	19	Minor Reno
Special	K-12	MCNAUGHER	180	97	83	1908	58,909	67	Major Reno
Special	K-12	PIONEER	144	69	75	1960	29,136	26	Minor Reno
Special	6-12	STUDENT ACHIEVEMENT CTR 6-8/9-12	472	263	209	1908	86,539	62	Major Reno
			<b>1,480</b>	<b>862</b>	<b>618</b>		<b>353,475</b>		

# SPECIAL SCHOOLS

## Building Excellence: Blueprint for the Future

### Special Schools

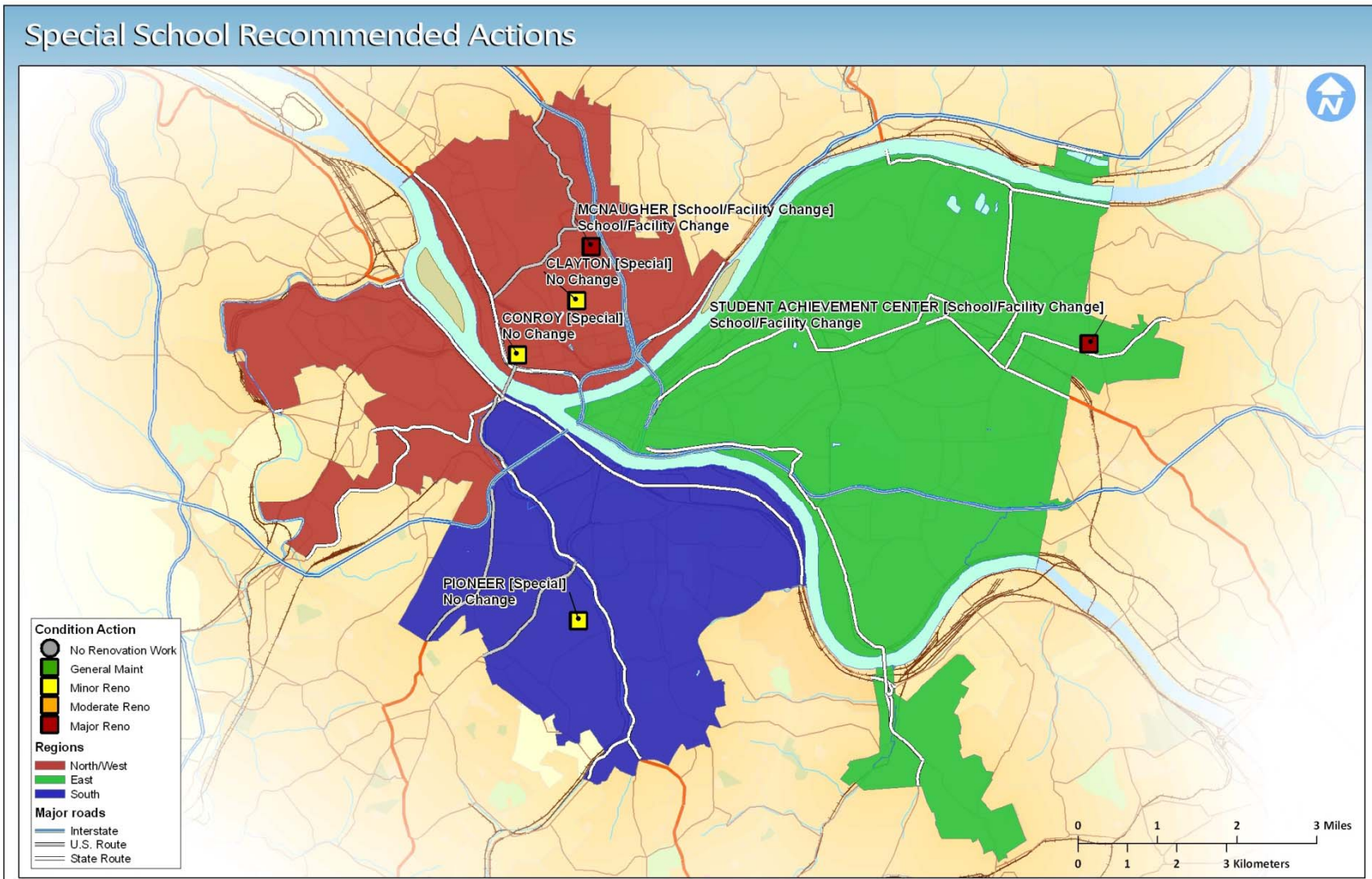
Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>MCNAUGHER [School/Facility Change]</b> <i>MCNAUGHER</i>	67	School/Facility Change Move Program to Oliver.	-		\$14.6m
<b>STUDENT ACHIEVEMENT CENTER [School/Fa]</b> <i>STUDENT ACHIEVEMENT CTR 6-8/9-12</i>	62	School/Facility Change Move program to Oliver.	-		\$21.5m
<b>CLAYTON [Special]</b> <i>CLAYTON</i>	22	No Change Remains in use for its current program.	204	\$4.4m	
<b>CONROY [Special]</b> <i>CONROY</i>	19	No Change Remains in use for its current program.	187	\$10.4m	
<b>PIONEER [Special]</b> <i>PIONEER</i>	26	No Change Remains in use for its current program.	76	\$2.4m	

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**467      \$17.2m      \$36.1m**

# SPECIAL SCHOOLS

Building Excellence: Blueprint for the Future

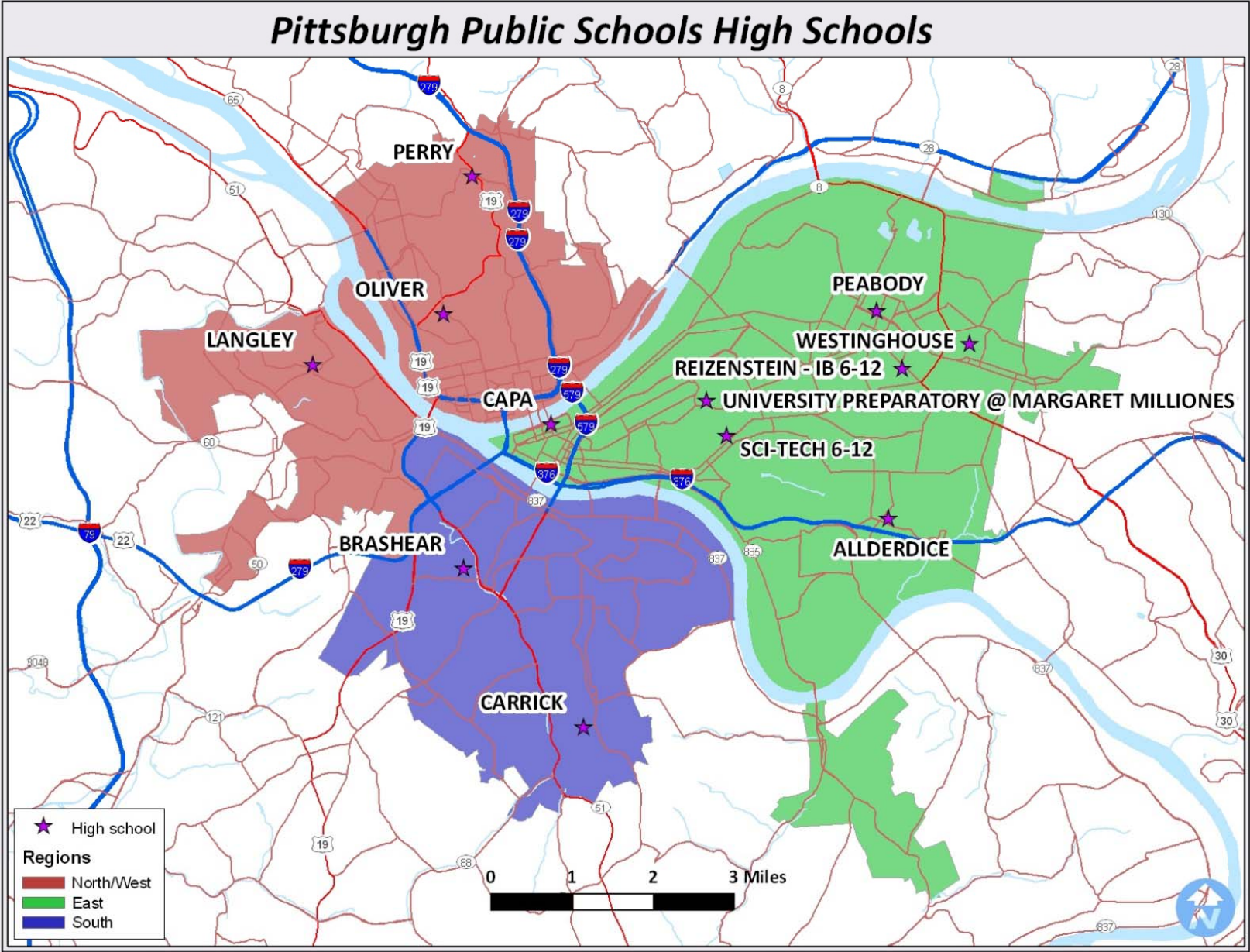




# High Schools Recommendations (Grades 9-12)

# HIGH SCHOOLS

Building Excellence: Blueprint for the Future



# HIGH SCHOOLS

Building Excellence: Blueprint for the Future

High School 9th to 12th - Enrollment vs. Capacity	
<b>2008-09 Capacity</b>	<b>13,454</b>
2008-09 Enrollment	8,238
<b>2008-09 Excess Capacity</b>	<b>5,216</b>
<hr/>	
<b>2018-19 Capacity</b>	<b>10,973</b>
Discontinued Capacity	2,481
2018-19 Projected Enrollment	6,316
<b>2018-19 Excess Capacity</b>	<b>4,657</b>

Source: DeJONG & Pittsburgh Public Schools

# HIGH SCHOOLS

## Building Excellence: Blueprint for the Future

### High Schools

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>ALLDERDICE HS [9-12]</b> <i>ALLDERDICE HIGH SCHOOL</i>	59	No Change	1,045	\$50.8m	
	Remains a 9-12 School.				
<b>BRASHEAR HS [9-12]</b> <i>BRASHEAR HIGH SCHOOL</i>	41	No Change	768	\$53.6m	
	Remains a 9-12 School.				
<b>CAPA HS [6-12]</b> <i>CAPA HIGH SCHOOL</i>	2	No Change	830		
	Remains a 6-12 School.				
<b>CARRICK HS [9-12]</b> <i>CARRICK HIGH SCHOOL</i>	15	No Change	602		
	Remains a 9-12 School.				
<b>IB AT REIZENSTEIN 6-12</b> <i>SCHENLEY AT REIZENSTEIN SCHOOL</i>	55	No Change	950	\$40.4m	
	Building to used for IB program. ECC to remain in building.				
<b>LANGLEY HS [9-12]</b> <i>LANGLEY HIGH SCHOOL</i>	51	Adjust Boundaries	516	\$45.5m	
	Enrollment to increase with addition of Oliver students.				
<b>OLIVER [McNaugher/SAC-School/Facility Change]</b> <i>OLIVER HIGH SCHOOL</i>	63	School/Facility Change	371	\$6.3m	\$67.0m
	Students to be assigned to Langley or choose magnet school option. Convert building to house McNaugher, Student Achievement Center and the Overbrook staff.				
<b>PEABODY [Discontinue]</b> <i>PEABODY HIGH SCHOOL</i>	46	Discontinue	-		\$61.3m
	Students to be assigned to Westinghouse or choose magnet school options.				
<b>PERRY HS [9-12]</b> <i>PERRY HIGH SCHOOL</i>	64	No Change	638	\$58.1m	
	Remains a 9-12 School.				

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# HIGH SCHOOLS

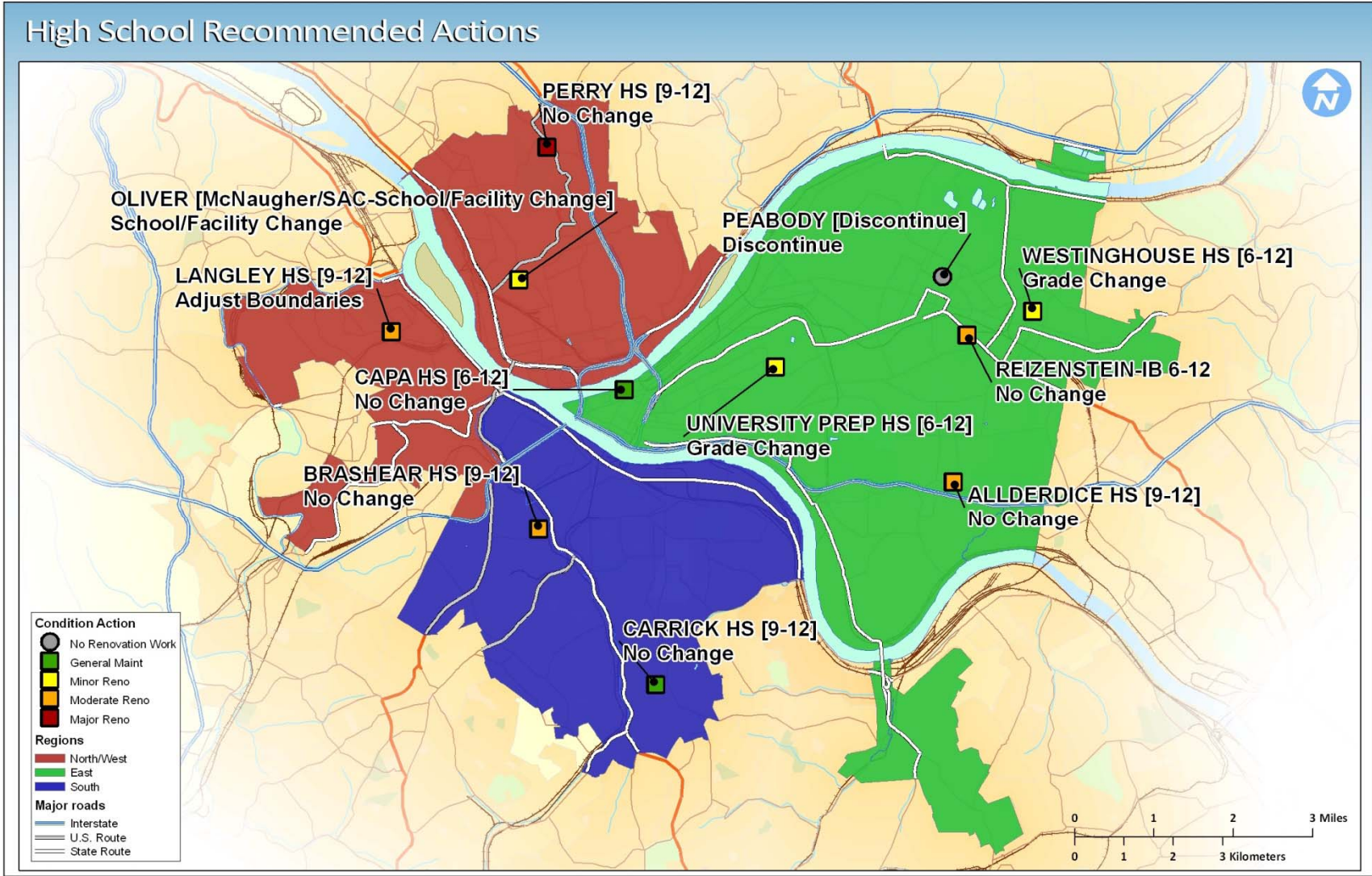
## Building Excellence: Blueprint for the Future

### High Schools Continued

Recommendation / Existing School	FCI	Configuration Recomm	2018 Realign Enroll	Est 2009 Cost*	Cost Avoidance
<b>SCIENCE &amp; TECH AT FRICK HS [6-12]</b>	17	School/Facility Change	<b>520</b>	<b>\$10.7m</b>	
<i>SCIENCE &amp; TECH AT FRICK 6-9</i>	Board Approved: Frick facility will become new Science & Technology High School for grades 6-12 grade in Phase I.				
<b>UNIVERSITY PREP HS [6-12]</b>	24	Grade Change	<b>590</b>	<b>\$12.7m</b>	
<i>UNIVERSITY PREP HIGH SCHOOL</i>	Board Approved: 2009-10 grades 6-10 and will expand to become school for grades 6-12.				
<b>WESTINGHOUSE HS [6-12]</b>	21	Grade Change	<b>661</b>	<b>\$26.7m</b>	
<i>WESTINGHOUSE HIGH SCHOOL</i>	To become a 6-12 school. Enrollment to increase with addition of students from Lincoln Intermediate (6-8), Faison Intermediate (6-8), and Peabody (9-12).				
* The cost estimates are based on the assumption that each building, when renovated, would be comparable to a new facility. This does not necessarily mean that this will be done with each building but gives a relative comparison of possible project costs.			<b>7,491</b>	<b>\$304.8m</b>	<b>\$128.3m</b>

# HIGH SCHOOLS

Building Excellence: Blueprint for the Future



## Additional Recommendations

- Career & Technical Education
  - Keep delivering CTE through comprehensive high schools (not magnet/theme schools)
- Demountables
  - Phase out use of all by 2015-16 school year
- District's Academic and Capital Budget Overlay
  - District leadership must overlay academic and capital budget considerations onto these facility recommendations.

# Four Project Phases for Implementation of Recommendations



# Phase I

## Building Excellence: Blueprint for the Future

### Phase I - Timeline

School Recommendation	2010	2011	2012	2013
SCHAEFFER PRIMARY [Discontinue]	Discontinue			
MANCHESTER [Discontinue]	Discontinue			
MORROW [Discontinue]	Discontinue			
FAISON INTERMEDIATE [Discontinue]	Discontinue			
FULTON [Discontinue]	Discontinue			
WOOLSLAIR [Discontinue]	Discontinue			
VANN [Discontinue]	Discontinue			
ARLINGTON PRIMARY [Discontinue]	Discontinue			
ROOSEVELT ANNEX [Discontinue]	Discontinue			
PEABODY [Discontinue]	Discontinue			
SCHILLER [Discontinue]	Discontinue			
ROGERS CAPA [Discontinue]	Discontinue			
MCCLEARY [Discontinue]	Discontinue			
STUDENT ACHIEVEMENT CENTER	Schl / Facility Change			
MCNAUGHER [School/Facility Change]	Schl / Facility Change			
OLIVER [McNaugher/SAC-School/Facility Change]	Facility Chg / Partial Reno			
LINCOLN/BELMAR [New ECC]	Facility Chg / Mod Reno			
FORT PITT ES [PK-5]	Adjust Boundary	Moderate Reno		
ALLEGHENY ES [K-5]		Major Reno		
ALLEGHENY MS [6-8]		Major Reno		
GREENWAY MS [6-8]	Schl / Facility Change	Moderate Reno		
PERRY HS [9-12]	No Change	Major Reno		
MONTESSORI ES [K-5]	Grade Change		Major Reno	
REIZENSTEIN ECC [PK]			Moderate Reno	
IB AT REIZENSTEIN 6-12	No Change		Moderate Reno	
CARMALT ES [PK-8]	Adjust Boundary			Moderate Reno
ARLINGTON ES [PK-8]	Grade Change			Moderate Reno

# Phase II

## Building Excellence: Blueprint for the Future

### Phase II - Timeline

School Recommendation	2012	2013	2014	2015
HOMEWOOD ECC [Discontinue]	Discontinue			
WESTWOOD ES [K-8]	Adj Boundaries/Major Reno			
LINDEN ES [K-5]	Major Reno			
GRANDVIEW ES [K-5]	Major Reno			
ALLDERDICE HS [9-12]	No Change / Moderate Reno			
SCHAEFFER INTERMEDIATE (K-8)	Adj Boundary	Moderate Reno		
STEVENS ES [K-8]	Adj Boundary	Moderate Reno		
NORTHVIEW ES [PK-5]	Adj Boundary	Moderate Reno		
BANKSVILLE ES [PK-5]	Adj Boundary	Moderate Reno		
BEECHWOOD ES [PK-5]	Adj Boundary	Moderate Reno		
GREENFIELD [K-8]		Moderate Reno		
MINADEO ES [PK-5]		Moderate Reno		
ARSENAL ES [PK-5]	Adj Boundary		Moderate Reno	
WEIL ES [PK-8]	Adj Boundary		Moderate Reno	
MURRAY ES [PK-8]	No Change		Moderate Reno	
LINCOLN ES [K-5]	Grade Change		Moderate Reno	
MILLER at McKelvy ES [PK-5]	Grade Change/Adjust Boundary		Moderate Reno	
SPRING HILL ES [K-5]			Moderate Reno	
DILWORTH ES [PK-5]			Moderate Reno	
LIBERTY ES [K-5]			Moderate Reno	
MIFFLIN ES [PK-8]			Moderate Reno	
COLFAX ES [K-8]			Moderate Reno	
ARSENAL MS [6-8]			Moderate Reno	
LANGLEY HS [9-12]	Adjust boundaries in 2010		Moderate Reno	
SUNNYSIDE ES [K-8]	No Change			Moderate Reno
STERRETT MS [6-8]				Moderate Reno

# Phase III

## Building Excellence: Blueprint for the Future

### Phase III - Timeline

School Recommendation	2014	2015	2016	2017
KING ES [PK-8]	Adjust Boundary / Minor Reno			
CHARTIERS ECC [PK]	Moderate Reno			
PHILLIPS ES [K-5]		Moderate Reno		
SOUTH HILLS MS [6-8]		Moderate Reno		
WEST LIBERTY ES [K-5]			Moderate Reno	
WHITTIER ES [K-5]			Moderate Reno	
BRASHEAR HS [9-12]			Moderate Reno	

# Phase IV

## Building Excellence: Blueprint for the Future

### Phase IV - Timeline

School Recommendation	2016	2017	2018	2019
FAISON ES [PK-5]			Adjust Boundary 2010 / Gen Maint 2018	
ROOSEVELT ES [PK-5]			Adjust Boundary 2010 / Gen Maint 2018	
BROOKLINE ES [K-8]		Adj Boundary 2010 / Reno 2017		
CONCORD ES [K-5]			Grade Change/General Maintenance	
BON AIR ECC	Renovate			
SPRING GARDEN ECC	Renovate			
UNIVERSITY PREP HS [6-12]	Renovate			
WESTINGHOUSE HS [6-12]	Grade Change in 2010		Renovate	
ROONEY ES [PK-8]			Grade Change 2010 / Gen Maint 2018	
CAPA HS [6-12]			General Maintenance	
CARRICK HS [9-12]			No Change / Gen Maint 2018	
SOUTH BROOK MS [6-8]			General Maintenance	
CLAYTON [Special]			Renovate	
CONROY [Special]			Renovate	
PIONEER [Special]	Renovate			
SCIENCE & TECH AT FRICK HS [6-12]			Grade Change 2010 / Gen Maint 2018	

The *Building Excellence: Blueprint for the Future* comprehensive report and appendices can be accessed at the Pittsburgh Public Schools website at [www.pps.k12.pa.us](http://www.pps.k12.pa.us)