



# NASD REDISTRICTING 2013 - 2014

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Final Recommended Scenario  
January 15, 2014



# AGENDA

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Introduction

Dr. Robert Scherrer

Development of the Final Recommended Scenario

Dr. Robert Scherrer

Final Recommended Scenario

Mr. Roger Botti

Closing

Dr. Robert Scherrer



# PURPOSE FOR REDISTRICTING NOW

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The School Board charged the administration with developing a redistricting plan because:

- Population shifts have resulted in the unequal distribution of students across the seven elementary buildings and three middle schools.
- Some buildings are currently overcrowded while others are underutilized.
- Available space should be utilized prior to considering a public referendum to fund additional construction.
- All students should have an equitable educational experience regardless of their building assignment.



# REDISTRICTING DEVELOPMENT PROCESS

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- Project timeline was established and presented to the School Board in October for implementation in 2014-2015.
- Three elementary draft scenarios based on “philosophies” and two middle school draft scenarios based on adjusted “feeder splits” were developed.
- Each draft scenario used:
  - Current NASD enrollment data from October 1<sup>st</sup>
  - Five-year NASD historical retention rates (percent of current students moving to the next grade level)
  - Current class size guidelines (25 students-grades K-2, 30 students-grades 3-5) for elementary schools



# REDISTRICTING COMMUNICATION AND FEEDBACK PROCESS

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- A 93-page slideshow was developed that explained the draft scenario development process, three elementary draft scenarios and two middle school draft scenarios.
  - Posted on the NASD website
  - Presented to the School Board
  - Presented at six community-based focus group meetings throughout the months of November and December
- Community members provided feedback during the community-based presentations, via the [naredistricting@northallegheny.org](mailto:naredistricting@northallegheny.org) email account and/or through public comment at School Board meetings.

# REDISTRICTING COMMUNICATION AND FEEDBACK PROCESS



We have a wonderful problem...  
everybody loves their current school.





# DEVELOPMENT OF FINAL RECOMMENDED SCENARIO

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- Reviewed all community feedback.
- Used draft scenario #3 as a baseline (affected the least number of students) for the elementary level.
- Used current middle school split as a baseline at the middle school level.
- Determined how different pieces of feedback would affect the scenario.
- Considered the logistics of grandfathering current 4<sup>th</sup> and 7<sup>th</sup> grade students.



# STUDENTS MOVING IN EACH SCENARIO-ELEMENTARY

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- Number of elementary students affected:
  - Draft scenario #1 (major roadways) - 408 elementary students
  - Draft scenario #2 (moving eastward) - 390 elementary students
  - Draft scenario #3 (hybrid) - 325 elementary students
  - Final recommended scenario - 222 elementary students\*

**\* When you consider that there are 35 fifth grade students who will be moving to sixth grade next school year, this is actually 187 students or 5.2% of all NASD elementary school students**





# STUDENTS MOVING IN EACH SCENARIO-MIDDLE SCHOOL

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Number of middle school students affected:

- Draft scenario #1 (McK and FES split) - 114 middle school students
- Draft scenario #2 (McK and IES split) - 98 middle school students
- Final recommended scenario (McK and FES split)- 126 middle school students\*

**\* When you consider that there are 44 eighth grade students who will be moving to ninth grade next school year, this is actually 82 students or 4.2% of all NASD middle school students**



# EXAMPLES OF HOW FEEDBACK WAS UTILIZED

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**Feedback:** Can current 4<sup>th</sup> and 7<sup>th</sup> grade students remain in their school for one more year (grandfathering)?

**Solution:** Current 4<sup>th</sup> and 7<sup>th</sup> grade students will have the option of remaining at their current school next year. Students and families would need to provide their own transportation. Grandfathering would not extend to other siblings.

*Example:* Family currently has two children in FES. One is in 4<sup>th</sup> grade and one is in 2<sup>nd</sup> grade. They are slated to moved to MES next year. The student in 4<sup>th</sup> grade could stay at FES next year but the student in 2<sup>nd</sup> grade would have to go to MES.



# EXAMPLES OF HOW FEEDBACK WAS UTILIZED

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**Feedback:** All of the new growth in the northern part of the District will eventually overcrowd MES.

**Solution:** Expand the attendance zone of BWE north and pick up a few communities along Nicholson Road. Students who currently live in the Matterhorn and Forest Oaks areas would now remain at MES. Some of the new developments in the north would now feed into BWE.

**Feedback:** The Franklin Towne community has switched schools each of the last three times we redistricted and are slated to move again in all three draft scenarios.

**Solution:** Keep students from the Franklin Towne community at IES.



# EXAMPLES OF HOW FEEDBACK WAS UTILIZED

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**Feedback:** The Spring Ridge community and La Place Point apartments are both relatively the same distance from FES, however Spring Ridge is moving to MES.

**Solution:** Since La Place Point is still under construction, and the Spring Ridge community is complete, the Spring Ridge students will remain at FES and La Place Point students will be assigned to BWE.

**Feedback:** Can some of the lines be redrawn in the PES and HES attendance zones to affect less students changing schools?

**Solution:** Maintain the boundary lines near Duncan Avenue to keep students at their current school.



# FINAL ELEMENTARY SCENARIO

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The section will include:

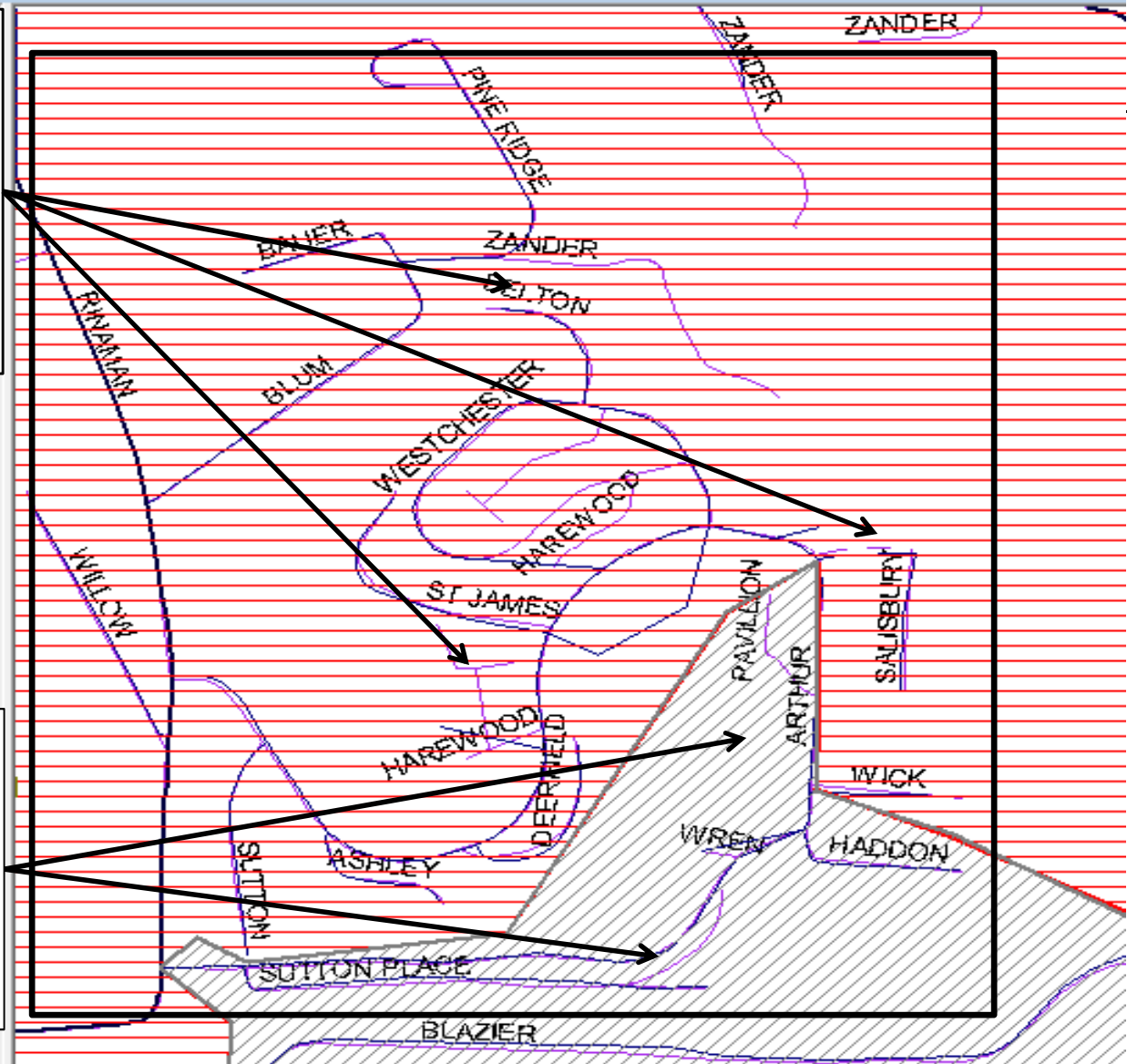
- Maps of attendance zones
- Enrollment analysis
- Total students moving to new schools
- Grade-level sizes at each elementary school for next year



workspace\_ROGER.wsp

**Moving from MCK  
to HES is  
shaded in the red  
inside the box**

**Moving from MCK  
to PES is shaded in  
the light blue inside  
the box**





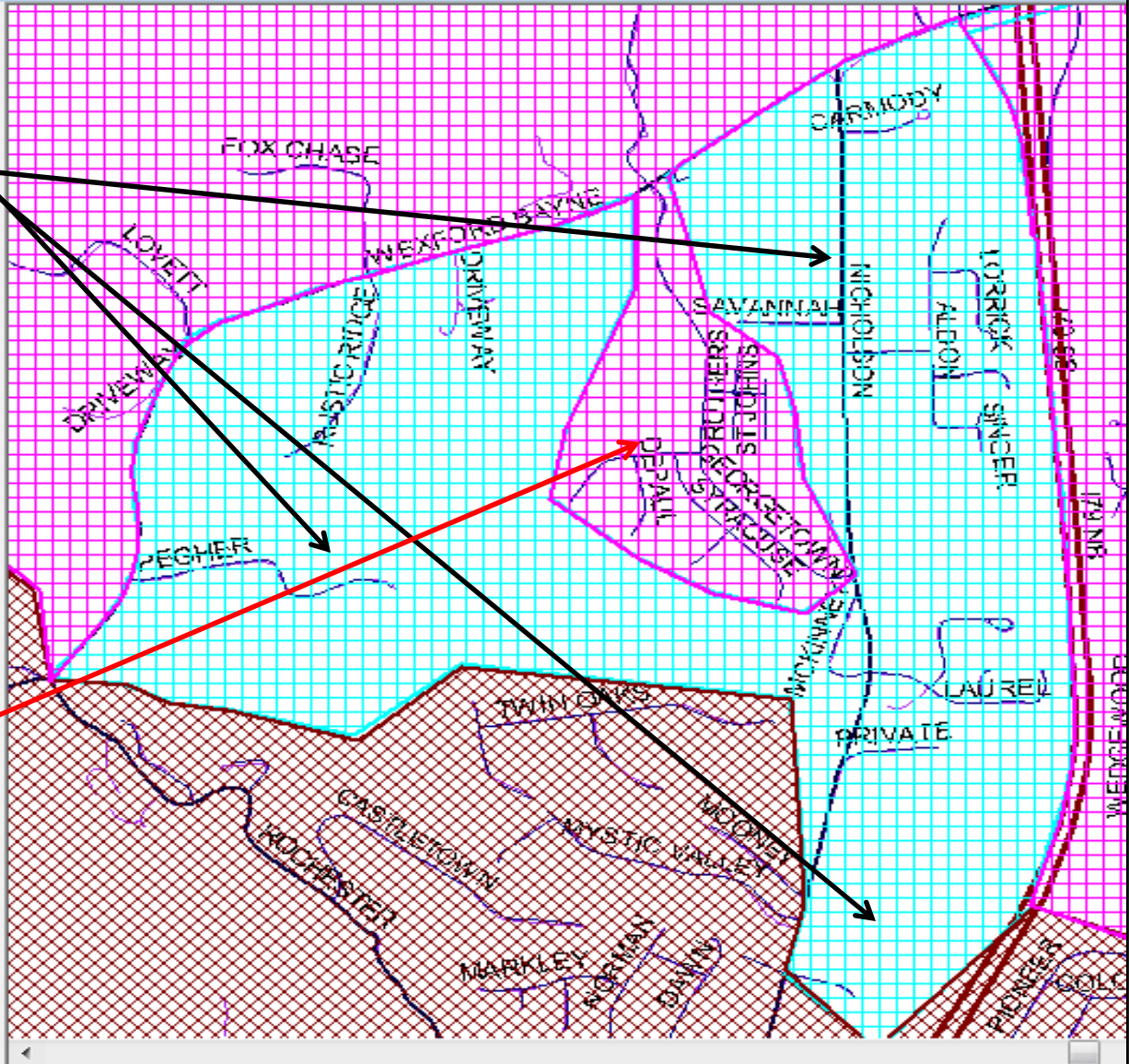


workspace\_ROGER.wsp

Boundaries

**Moving from FES to BWE is shaded in the blue**

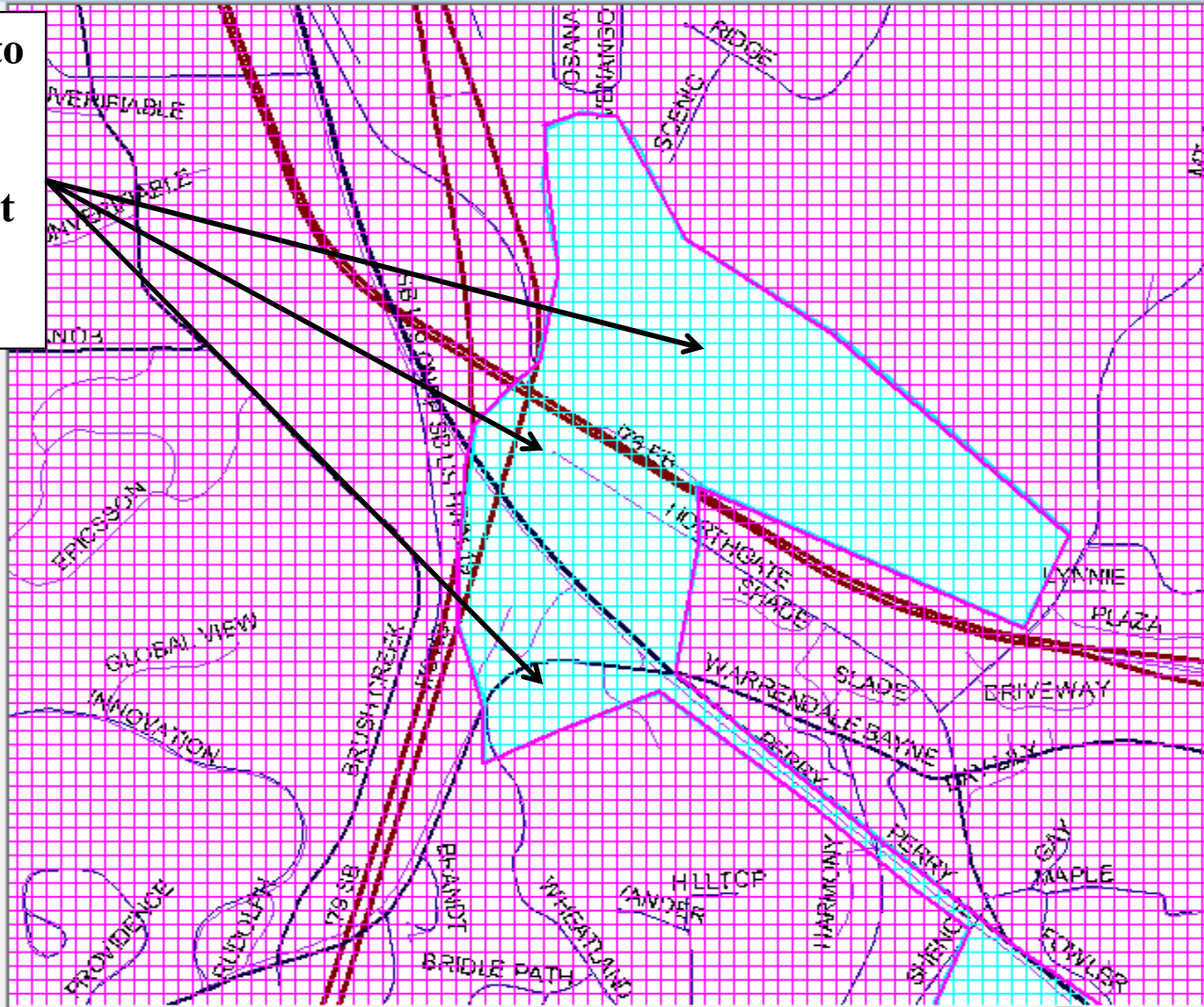
**Remaining in MES is shaded in the pink**





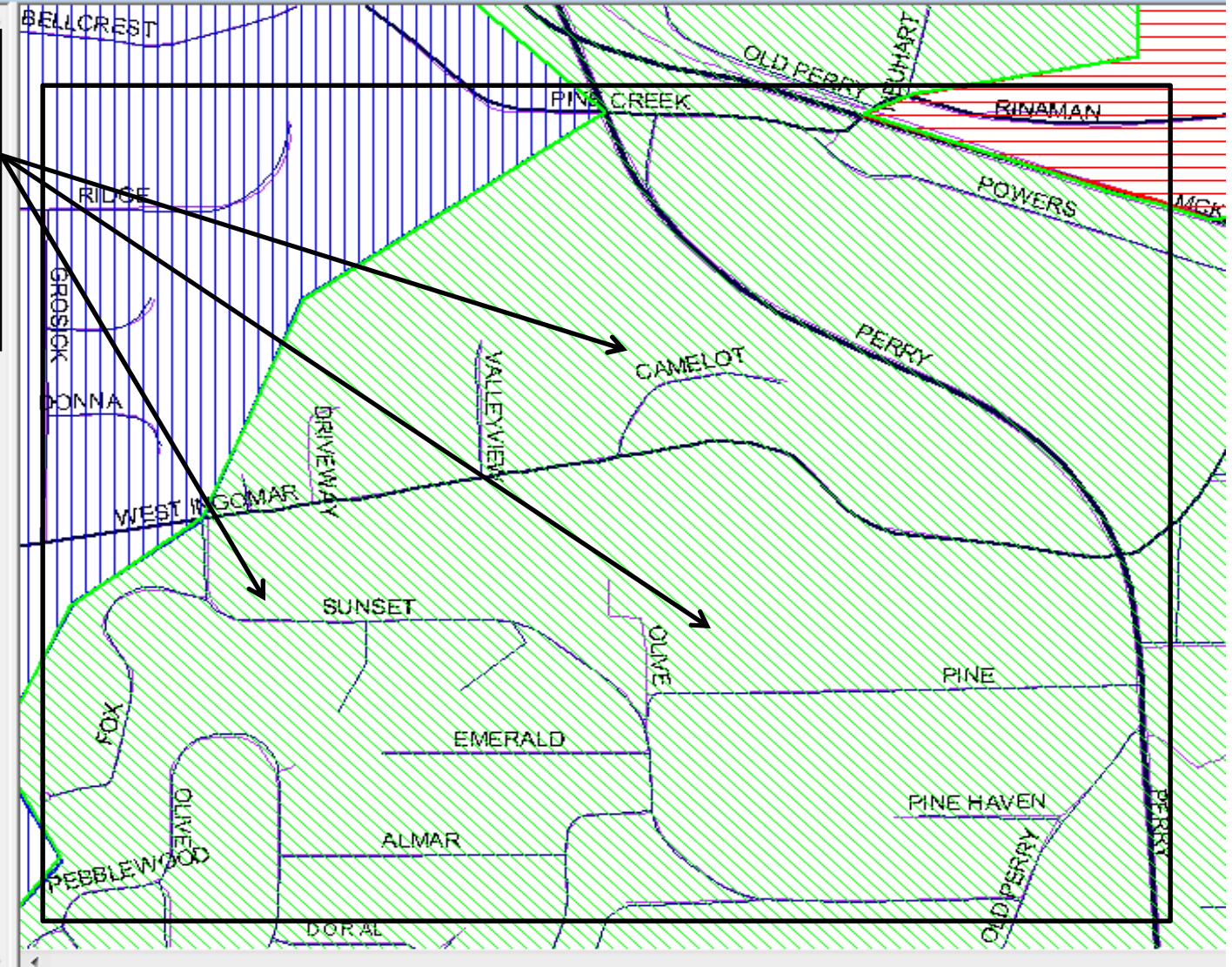


**Moving from MES to BWE are areas of new construction. These areas have not yet been built.**





**Moving from IES to MCK is the area shaded in green inside the box.**



# Final Elementary Scenario

## Enrollment Analysis

	BWE	FES	HES	IES	McK.	PES	MES	Total
<b>Maximum Capacity</b>	<b>550</b>	<b>550</b>	<b>550</b>	<b>550</b>	<b>900</b>	<b>550</b>	<b>900</b>	<b>4550</b>
<b>Current Enrollment</b>	<b>386</b>	<b>515</b>	<b>355</b>	<b>409</b>	<b>813</b>	<b>388</b>	<b>720</b>	<b>3586</b>
<b>Scenario Enrollment 2013-2014</b>	<b>422</b>	<b>420</b>	<b>419</b>	<b>431</b>	<b>760</b>	<b>414</b>	<b>720</b>	<b>3586</b>
<b>Percent of Maximum Capacity</b>	<b>76.7%</b>	<b>76.4%</b>	<b>76.2%</b>	<b>78.4%</b>	<b>84.4%</b>	<b>75.5%</b>	<b>80.0%</b>	
<b>Enrollment Change</b>	<b>36</b>	<b>-95</b>	<b>64</b>	<b>22</b>	<b>-53</b>	<b>26</b>	<b>0</b>	
<b>Projected Enrollment 2014-2015**</b>	<b>405</b>	<b>441</b>	<b>426</b>	<b>426</b>	<b>772</b>	<b>408</b>	<b>721</b>	<b>3599</b>
<b>Percent of Maximum Capacity</b>	<b>73.6%</b>	<b>80.2%</b>	<b>77.5%</b>	<b>77.5%</b>	<b>85.8%</b>	<b>74.2%</b>	<b>80.1%</b>	
<b>Enrollment Change</b>	<b>19</b>	<b>-74</b>	<b>71</b>	<b>17</b>	<b>-41</b>	<b>20</b>	<b>1</b>	
<b>Projected Enrollment 2018-2019**</b>	<b>349</b>	<b>409</b>	<b>441</b>	<b>372</b>	<b>819</b>	<b>356</b>	<b>614</b>	<b>3360</b>
<b>Percent of Maximum Capacity</b>	<b>63.5%</b>	<b>74.4%</b>	<b>80.2%</b>	<b>67.6%</b>	<b>91.0%</b>	<b>64.7%</b>	<b>68.2%</b>	
<b>Plus 5% Margin</b>	<b>366</b>	<b>429</b>	<b>463</b>	<b>391</b>	<b>860</b>	<b>374</b>	<b>645</b>	<b>3528</b>
<b>Percent of Maximum Capacity</b>	<b>66.6%</b>	<b>78.1%</b>	<b>84.2%</b>	<b>71.0%</b>	<b>95.6%</b>	<b>68.0%</b>	<b>71.6%</b>	

\*\*Based on 2013-2014 District-wide retention rates

# Final Elementary Scenario

## Final Scenario Analysis - Moves Based on Current Enrollment

Moved to	BWE	FES	HES	IES	McK.	PES	MES
Moved From							
BWE							
FES	36			59			
HES							
IES					37		
McK.			64			26	
PES							
MES							
Total	36	0	64	59	37	26	0

Total elementary school students moved to a new school:

# Final Elementary Scenario

## Class Size Analysis

### Projected School Enrollment for 2014/2015\*\*

	BWE	FES	HES	IES	McK.	PES	MES	
<b>KDG</b>	<b>54</b>	<b>63</b>	<b>68</b>	<b>58</b>	<b>124</b>	<b>55</b>	<b>94</b>	
<b>1</b>	<b>59</b>	<b>69</b>	<b>74</b>	<b>63</b>	<b>135</b>	<b>60</b>	<b>102</b>	
<b>2</b>	<b>79</b>	<b>77</b>	<b>69</b>	<b>69</b>	<b>113</b>	<b>73</b>	<b>115</b>	
<b>3</b>	<b>63</b>	<b>81</b>	<b>56</b>	<b>65</b>	<b>148</b>	<b>80</b>	<b>145</b>	
<b>4</b>	<b>80</b>	<b>66</b>	<b>82</b>	<b>89</b>	<b>118</b>	<b>62</b>	<b>124</b>	
<b>5</b>	<b>70</b>	<b>85</b>	<b>77</b>	<b>82</b>	<b>134</b>	<b>78</b>	<b>141</b>	
<b>Total</b>	<b>405</b>	<b>441</b>	<b>426</b>	<b>426</b>	<b>772</b>	<b>408</b>	<b>721</b>	<b>3599</b>

\*\*Based on 2013-2014 District-wide retention rates



# Final Elementary Scenario

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## *Neighborhood and Street Movement*

### **From FES to IES**

**All of Hunting Creek Plan  
Arndt Road  
Brimfield Drive and Court  
Catherine Court  
Gloucester Court  
McAler Road (Rochester to Sturbridge)  
Milbert Lane  
Rochester Road (W. Ingomar to McAler)  
Sturbridge Court  
Sturbridge Drive  
Walruth Drive**

### **From FES to BWE**

**Aldon Drive  
Gantry Lane  
La Place Point  
Laurel Drive  
Lorrick Lane  
McKinney Road  
Mooney Lane  
Nicholson Road (from La Place Point to Wexford Bayne)  
Pegher Lane  
Pollard Drive  
Rustic Ridge  
Singer Lane  
Waterleaf Drive  
Wexford Bayne Road**



# Final Elementary Scenario

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## *Neighborhood and Street Movement*

### **From Mck to HES**

**Arthur Drive (Salisbury Ct to Pine Creek Road North)**

**Ashley Place**

**Bauer Lane**

**Belton Circle**

**Blum Road**

**Deerfield Circle**

**Harewood Square**

**Pine Creek Road (Mcknight to Rinaman)**

**Pine Ridge Road**

**Rinaman (Pine Creek to Blum)**

**Salisbury Court**

**St. James Place**

**Sutton Place**

**Westchester Drive**

**Wick Place**

**Willow Lane**

### **From Mck to PES**

**Arthur Drive (Salisbury to Pine Creek Road South)**

**Haddon Place**

**Pavillion Court**

**Sutton Place Ext.**

**Wren Place**



# Final Elementary Scenario

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## *Neighborhood and Street Movement*

### **From IES to Mck**

**Camelot Dr**

**Emerald Drive**

**Fox Road**

**Krepp Ct**

**Old Perry Hwy to Sunset Road**

**Pine Haven Lane**

**Pine Road**

**Pitts Path**

**Sunset Lane**

**Sunset Place**

**Sunset Road**

**Vallyview Dr**

**West Ingomar Road (Rt 19 to Sunset)**





# FINAL MIDDLE SCHOOL SCENARIO

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The section will include:

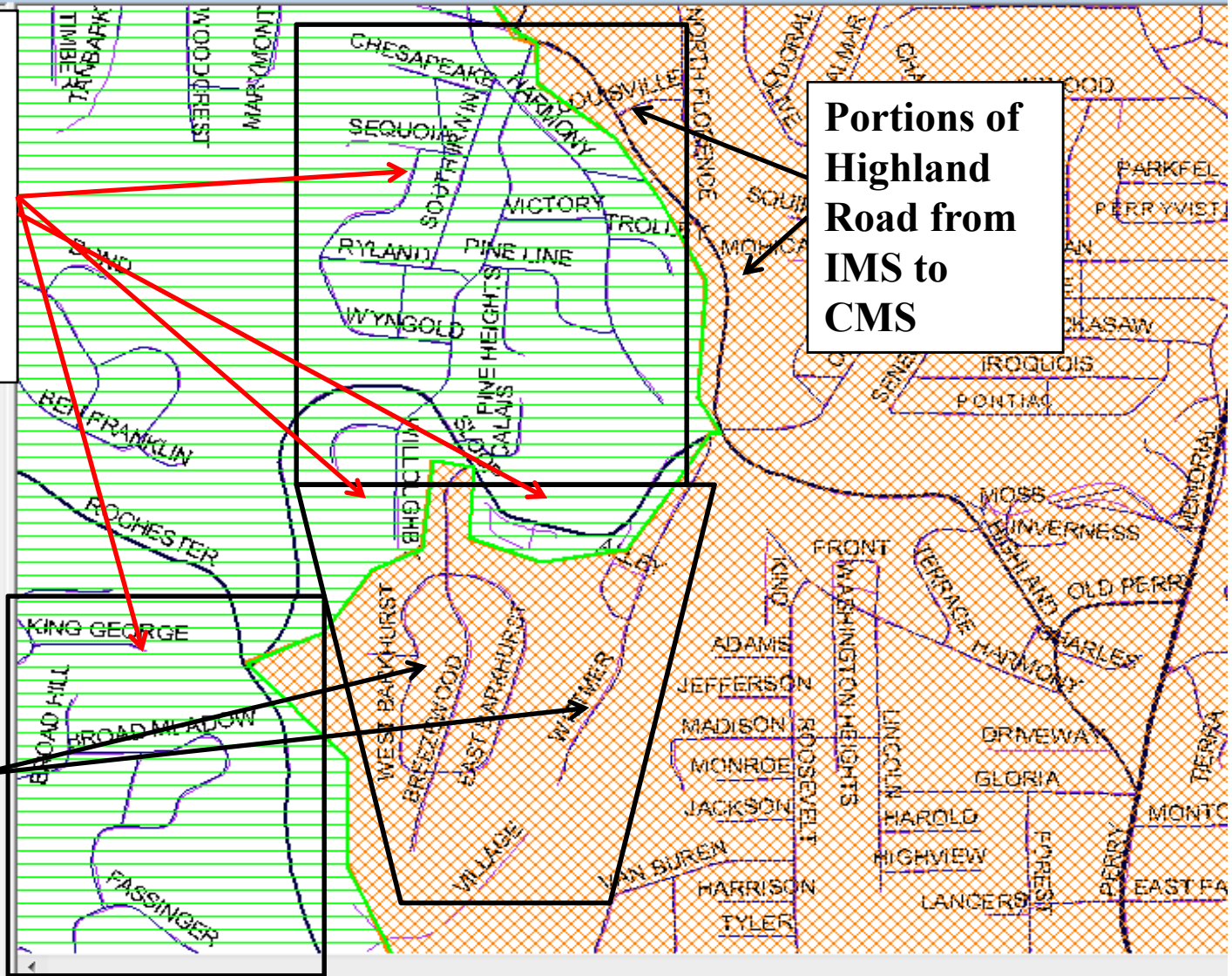
- Maps of attendance zones
- Enrollment analysis
- Total students moving to new schools
- Grade-level sizes at each middle school for next year



**5<sup>th</sup> grade students from MCK will attend IMS in areas shaded green inside the boxes**

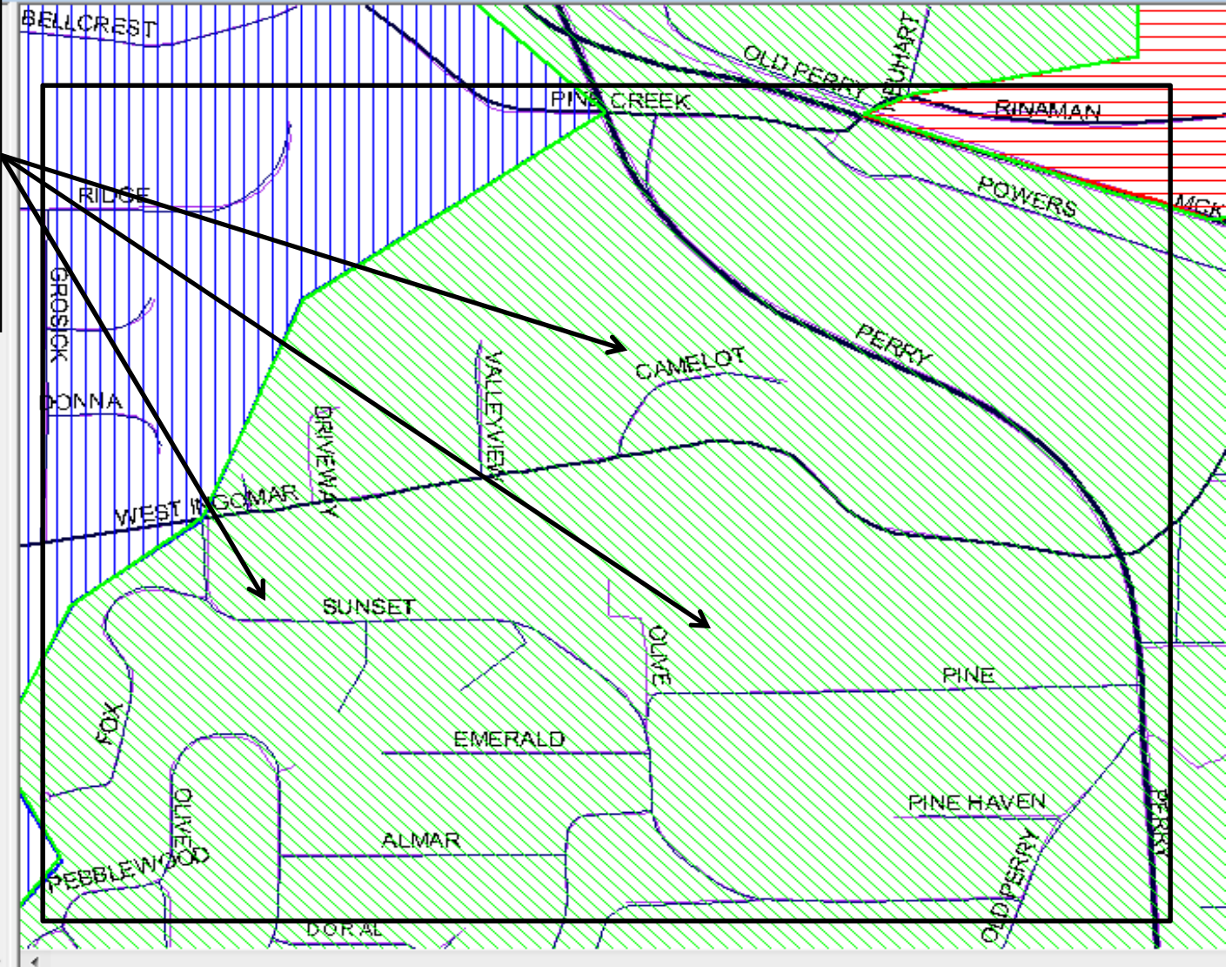
**Portions of Highland Road from IMS to CMS**

**Area shaded orange inside the box moves from IMS to CMS**



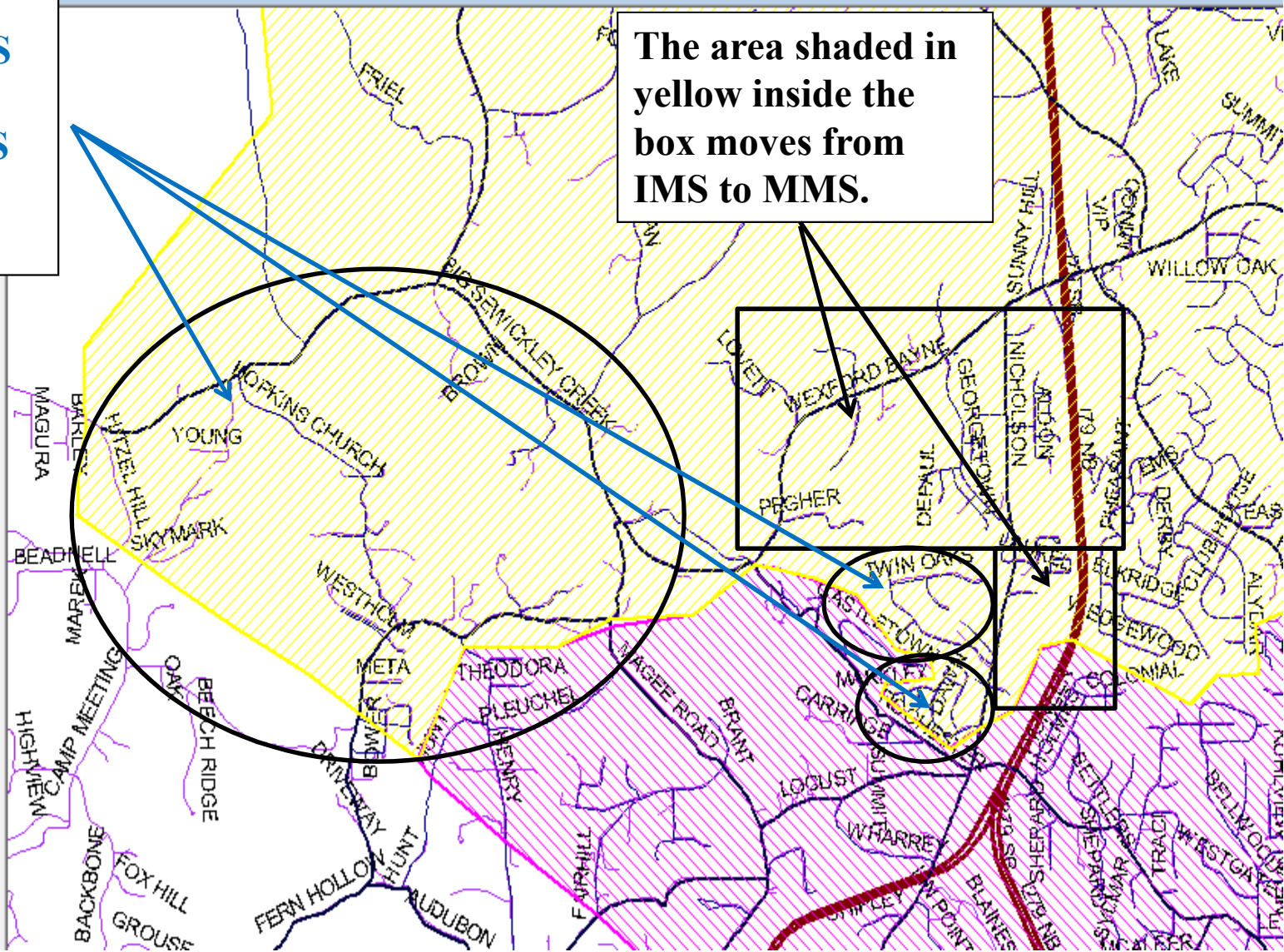


**Moving from  
IMS to CMS is  
the area shaded  
in green inside  
the box**



**Moving from IMS to MMS. 5<sup>th</sup> graders from FES to MMS**

**The area shaded in yellow inside the box moves from IMS to MMS.**



# Final Middle School Scenario

## Enrollment Analysis

Middle School	CMS	IMS	MMS	
Maximum Capacity	750	600	825	
Current Enrollment	657	678	615	1950
Scenario Enrollment 2013-2014	699	552	699	1950
Percent of Maximum Capacity	93.2%	92.0%	84.7%	
Enrollment Change	42	-126	84	
Scenario Enrollment 2014-2015**	724	540	685	1949
Percent of Maximum Capacity	96.5%	90.0%	83.0%	
Enrollment Change	67	-138	70	

\*\*Based on 2013-2014 district-wide retention rates

# Final Middle School Scenario

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## Move Analysis

Moved to	CMS	IMS	MMS
Moved from			
CMS			
IMS	42		84
MMS			
Total	42	0	84

Total middle school students moving to a new school:

126

# Final Middle School Scenario

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## Projected Class Size Enrollment for 2014-2015\*\*

	CMS	IMS	MMS
6th	246	157	217
7th	212	191	231
8th	266	192	237
<b>Total</b>	<b>724</b>	<b>540</b>	<b>685</b>

\*\*Based on 2013-2014 district-wide retention rates



# Final Middle School Scenario

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## *Street and Neighborhood Moves*

### **From IMS to MMS**

**Aldon Drive**  
**Big Sewickley Creek Road**  
**Bradberry Lane**  
**Brown Lane**  
**Camp Meeting Road**  
**Christa Court**  
**Dawn Drive**  
**Delmar Lane**  
**Dimond Lane**  
**Doughty Lane**  
**Fairmont Church Road**  
**Gantry Lane**  
**Gibson Drive**  
**Hartman Lane**  
**Hidden Canyon**  
**Hopkins Church Road**  
**Kuntz Manor**  
**La Place Point**  
**Laurel Drive**

### **From IMS to MMS**

**Law Lane**  
**Lorrick Lane**  
**Markley Drive**  
**McKinney Road**  
**Mooney Lane**  
**Mystic Valley**  
**Nicholson Road (Norman Dr to Wexford Bayne Rd)**  
**Norman Drive**  
**Pegher Lane**  
**Pollard Drive**  
**Rosem Court**  
**Rustic Ridge**  
**Shady Knoll**  
**Singer Lane**  
**Twin Oaks**  
**Waterleaf Drive**  
**Wexford Bayne Road**  
**Woodberry Lane**





# Final Middle School Scenario

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## *Street and Neighborhood Moves*

### **From IMS to CMS**

**Berwick Court**

**Breezewood Drive**

**Camelot Dr**

**East Barkhurst Drive**

**Emerald Drive**

**Fox Road**

**Highland Road (Sloop Rd. to Harmony Dr.)**

**Krepp Ct**

**Old Perry Hwy to Sunset Road**

**Pine Haven Lane**

### **From IMS to CMS**

**Pine Road**

**Pitts Path**

**Sunset Lane**

**Sunset Place**

**Sunset Road**

**Vallyview Dr**

**West Barkhurst Drive**

**West Ingomar Road (Rt 19 to Sunset)**

**Wittmer Place**

**Wittmer Road**



# CONCLUSION

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- Final recommended scenario is based on extensive feedback from the community.
- When you consider that there are 35 fifth grade students who will be moving to sixth grade next school year, **a total of 187 students (5.2% of all elementary school students) are moving.**
- When you consider that there are 44 eighth grade students who will be moving to ninth grade next school year, **a total of 82 students (4.2% of all middle school students) are moving.**
- Grandfathering is an option for current 4<sup>th</sup> and 7<sup>th</sup> grade students and will potentially reduce these numbers further.



# CONCLUSION

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The administration respectfully requests that the School Board approves this redistricting plan at the Special Voting Meeting on February 19<sup>th</sup> to facilitate the timely implementation of the transition plan.

