

**Henrico County Public Schools  
Redistricting Project for 2010:**

**Redistricting Pairing #1  
Suggested Changes Impact Analysis**

**Elementary School Option C  
Middle School Option D  
High School Option A**

**Henrico County Public Schools  
Redistricting Project for 2010**

**Impacts of Committee and Other Suggested Revisions**

**Pairing #1 (ES C, MS D, HS A)**

**ES C Revised Committee Suggested Revisions**

1. Move census tract 06202 (Pinedale Farms neighborhood) from Ridge to Davis (MS Committee Member Suggestion)

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 to ES C Revised										
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After		
Davis	74%	85%	74%	86%	75%	88%	74%	87%		
Ridge	86%	77%	90%	72%	89%	72%	89%	69%		

B. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Pattern splits

**MS D Revised Committee Suggested Revisions**

1. Leave all of Lakeside ES and Holladay ES in Moody as it currently is. Add part of Johnson ES out of Moody and into Brookland to even capacities between Brookland MS and Moody MS

A. Capacity vs. Membership Impacts if census tracts 11108, 45305, 45306 added to Brookland out of Moody

Membership Vs. Capacity Changes Before and After Committee Suggested #1 to MS D Revised										
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After		
Brookland	72%	79%	74%	80%	75%	81%	78%	84%		
Moody	82%	75%	82%	75%	84%	77%	90%	83%		

B. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Pattern splits

**HS A Revised Committee Suggested Revisions**

1. Move census tracts 40613, 40614, and 40619 out of Godwin and into Deep Run

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 to HS A Revised										
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After		
Godwin	102%	94%	96%	88%	89%	82%	87%	80%		
Deep Run	83%	91%	88%	96%	94%	101%	99%	106%		

B. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Pattern splits

2. Move census tracts 00602 and 00607 out of Tucker and into Godwin

A. Capacity vs. Membership Impacts if HS A Committee Revision 1 also included

Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 and #2 to HS A Revised										
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After		
Godwin	102%	100%	96%	95%	89%	90%	87%	88%		
Tucker	84%	78%	85%	78%	83%	76%	84%	76%		

B. Feeder Pattern Impacts



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- Removes 1 feeder pattern split by feeding all of Pocahontas to Godwin instead of to Tucker and Godwin

C. Capacity vs. Membership Impacts if HS A Committee Revision 1 not included

Membership Vs. Capacity Changes Before and After Committee Suggested Change #2 to HS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Godwin	102%	108%	96%	102%	89%	97%	87%	95%
Tucker	84%	78%	85%	78%	83%	76%	84%	76%

D. Feeder Pattern Impacts

- Removes 1 feeder pattern split by feeding all of Pocahontas to Godwin instead of to Tucker and Godwin

3. Move census tracts 04001, 04002, 04003, 44006, 44007, 44008, 45301, 45302 out of Freeman and into Tucker

A. Capacity vs. Membership Impacts if HS A Committee Revision 2 also included

Membership Vs. Capacity Changes Before and After Committee Suggested Change #2 and #3 to HS A Revised									
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After	
Freeman	99%	90%	97%	88%	93%	84%	91%	83%	
Tucker	84%	86%	85%	86%	83%	84%	84%	84%	

B. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Pattern splits

C. Capacity vs. Membership Impacts if HS A Committee Revision 2 is not included

Membership Vs. Capacity Changes Before and After Committee Suggested #3 to HS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Freeman	99%	90%	97%	88%	93%	84%	91%	83%
Tucker	84%	92%	85%	93%	83%	91%	84%	91%

D. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Pattern splits

4. Move census tracts 06505, 06506, 06507 (Canterbury/Kingsley) out of Godwin and into Freeman

A. Capacity vs. Membership Impacts if HS A Committee Revisions 1, 2, and 3 also included

Membership Vs. Capacity Changes Before and After Committee Suggested Changes #1, 2, 3, and 4 to HS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Godwin	102%	95%	96%	90%	89%	85%	87%	84%
Freeman	99%	96%	97%	94%	93%	90%	91%	88%

B. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Pattern splits

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5. Move census tracts 25910, 25913, and 25914 out of Hermitage and into Henrico

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #5 to HS A Revised									
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After	
Henrico	97%	103%	95%	101%	92%	96%	92%	97%	
Hermitage	94%	88%	94%	89%	86%	82%	86%	82%	

B. Feeder Pattern Impacts

- Does not impact Pairing #1 Feeder Patterns splits

**HS A Revised Non-Committee Suggested Revisions**

1. Move census tracts 06207, 06208, 06210, 04401, 04402, and 04406 (Pemberton Corridor) out of Freeman and into Godwin

A. Capacity vs. Membership Impact if HS A committee suggested changes 1, 2, and 3 also included but not including change 4 (Canterbury and Kingsley moved to Freeman)

Membership Vs. Capacity Changes Before and After Committee Suggested Changes #1, 2, and 3 to HS A Revised and Non-Committee Suggested Change #1 to HS A Revised									
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After	
Godwin	102%	109%	96%	103%	89%	97%	87%	95%	
Freeman	99%	81%	97%	80%	93%	77%	91%	76%	

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Patterns splits

C. Capacity vs. Membership Impact if HS A committee suggested changes 1, 2, 3 and 4 also included

Membership Vs. Capacity Changes Before and After Committee Suggested Changes #1, 2, 3, and 4 to HS A Revised and Non-Committee Suggested Change #1 to HS A Revised									
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After	
Godwin	102%	103%	96%	98%	89%	92%	87%	90%	
Freeman	99%	87%	97%	85%	93%	82%	91%	82%	

D. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Patterns splits

**Overall Suggestions by Cropper GIS for Pairing #1**

- Do not implement HS changes 1, 3, 4, or 5.
- Implement change HS change 2 with adjustments
  - Keep tracts north of Three Chopt Rd in Tucker
  - Move Church Run/Barony Woods/Morgan Run into Godwin
- Move Pemberton Rd corridor into Godwin (Non Committee Suggestion)

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A. Capacity vs. Membership Impact if Cropper GIS overall suggestions to HS A implemented

Membership Vs. Capacity Changes Before and After Committee Suggested Changes #2 (with adjustments) and Non-Committee Suggested Change #1 to HS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Godwin	102%	114%	96%	107%	89%	100%	87%	97%
Freeman	99%	90%	97%	89%	93%	85%	91%	85%
Tucker	84%	81%	85%	82%	83%	80%	84%	81%

**Henrico County Public Schools  
Redistricting Project for 2010:**

**Redistricting Pairing #2  
Suggested Changes Impact Analysis**

**Elementary School Option D  
Middle School Option A  
High School Option C**

**Henrico County Public Schools  
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**Pairing #2 (ES D, MS A, HS C)**

**ES D Revised Committee Suggested Revisions**

1. Move census tracts 04403 and 04404 (Gayton Forest) out of Pinchbeck and into Pemberton. Also, move census tract 06208 (Oldhouse Run) out of Pemberton and into Davis.

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 to ES D Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Davis	98%	103%	99%	104%	101%	106%	100%	105%
Pemberton	99%	103%	96%	99%	99%	102%	101%	105%
Pinchbeck	89%	82%	89%	82%	89%	82%	89%	82%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Patterns splits

2. Move census tracts 40617 (Sherbrooke) out of Gayton and into Short Pump

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #2 to ES D Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Gayton	88%	81%	88%	81%	86%	80%	87%	82%
Short Pump	93%	99%	91%	98%	94%	100%	96%	102%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Patterns splits

3. Move census tract 40906 out of Three Chopt and into Ridge

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #3 to ES D Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Ridge	95%	97%	98%	100%	98%	100%	99%	102%
Three Chopt	98%	96%	98%	95%	98%	95%	97%	94%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Patterns splits

4. Move census tracts 10635 (Carrington) and 10614 (Hartley Plantation) out of Echo Lake and Springfield Park and place both in River's Edge or both in Springfield Park.

A. Capacity vs. Membership Impacts if both census tracts moved to River's Edge

Membership Vs. Capacity Changes Before and After Committee Suggested Change #4 to ES D Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Echo Lake	92%	83%	94%	85%	97%	88%	100%	91%
Rivers Edge	93%	116%	93%	116%	95%	119%	94%	117%
Springfield Park	89%	74%	88%	74%	89%	74%	90%	75%

B. Feeder Pattern Impacts

- Creates an additional ES to MS feeder pattern split by sending Rivers Edge ES to 3 Middle Schools (Hungary Creek, New MS, and Short Pump MS) instead of 2 (New MS and Short Pump MS)

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C. Capacity vs. Membership Impacts if both census tracts moved to Springfield Park

Membership Vs. Capacity Changes Before and After Committee Suggested Change #4 to ES D Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Echo Lake	92%	83%	94%	85%	97%	88%	100%	91%
Springfield Park	89%	98%	88%	98%	89%	99%	90%	99%

D. Feeder Pattern Impacts

- Creates an additional ES to MS feeder pattern split by sending Springfield Park ES to 3 Middle Schools (Hungary Creek, New MS, and Short Pump MS) instead of to 2 (New MS and Short Pump MS)

5. Move census tract 34717 out of Ward and into Baker

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Non-Committee Suggested Change #5 to ES D Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Baker	69%	93%	71%	95%	71%	94%	73%	92%
Ward	77%	54%	82%	53%	88%	53%	91%	51%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Pattern splits

**MS A Revised Committee Suggested Revisions**

1. Move census tract 40608 and 40609 (Sadler Road Corridor) out of Short Pump and into New MS

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 to MS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
New MS	63%	72%	68%	77%	71%	80%	73%	83%
Short Pump	73%	66%	79%	73%	81%	74%	80%	73%

**MS A Revised Non-Committee Suggested Revisions**

1. Move census tract 40625 (Twin Hickory) out of New MS and into Short Pump

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Non-Committee Suggested Change #1 MS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
New MS	63%	61%	68%	65%	71%	68%	73%	69%
Short Pump	73%	75%	79%	82%	81%	83%	80%	83%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Pattern splits

C. Capacity vs. Membership Impacts if Both MS A Committee Suggested Change and Non Committee Suggested change implemented

**Henrico County Public Schools  
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Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 and Non-Committee Suggested Change to MS A Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
New MS	63%	72%	68%	77%	71%	80%	73%	83%
Short Pump	73%	66%	79%	73%	81%	74%	80%	73%

**HS C Revised Committee Suggested Revisions**

1. *Move census tract 40605 (Wyndham Forest, Rivers Edge) out of New HS and into Deep Run*

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #1 to HS C Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Deep Run	86%	91%	89%	96%	93%	101%	97%	106%
New HS	83%	78%	86%	79%	86%	78%	90%	81%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Pattern splits

2. *Move census tract 25910, 25913, 25914 out of Hermitage and into Henrico*

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #2 to HS C Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Henrico	97%	103%	95%	101%	92%	96%	92%	97%
Hermitage	94%	88%	94%	89%	86%	82%	86%	83%

B. Feeder Pattern Impacts

- Does not impact Pairing #2 Feeder Pattern splits

3. *Move census tract 36610, 36609, 36608, and 32103 out of Varina and into Highland Springs (Matches HS A Revised)*

A. Capacity vs. Membership Impacts

Membership Vs. Capacity Changes Before and After Committee Suggested Change #3 to HS C Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Highland Springs	93%	99%	94%	101%	90%	96%	93%	98%
Varina	107%	102%	106%	101%	103%	97%	107%	102%

B. Feeder Pattern Impacts Committee Suggested Revision

- Does not impact Pairing #2 Feeder Pattern splits

**HS C Revised Non-Committee Suggested Revisions**

1. *Move census tracts 06207, 06208, 06210, 04401, 04402, and 04406 (Pemberton Corridor) out of Freeman and into Godwin*

A. Capacity vs. Membership Impact

Membership Vs. Capacity Changes Before and After Non-Committee Suggested Change #1 to HS C Revised								
School	2010 Before	2010 After	2011 Before	2011 After	2012 Before	2012 After	2013 Before	2013 After
Godwin	100%	109%	95%	103%	90%	97%	88%	95%
Freeman	101%	92%	99%	91%	95%	87%	93%	87%

B. Feeder Pattern Impacts Committee Suggested Revision



- Does not impact Pairing #2 Feeder Pattern splits