

# Henrico County Public Schools

## Redistricting Project for 2010 Redistricting Meeting January 20-22, 2009



## **TONIGHT'S MISSION: TO CHOOSE 2 OPTIONS**

### **Agenda is in 2 parts tonight:**

- |           |   |
|-----------|---|
| 6:00-7:00 | Part I Objectives - Review and discuss community forum summary report and other thoughts related to the community forum |
| 7:00-8:30 | Part II Objectives - Complete ranking table exercise, vote on 2 options, and review results                             |

## Part I Agenda:

- 6:00-6:15 Review meeting objectives, timeline, and redistricting guidelines
- 6:15-6:30 Present community forum summary report to committee and allow time to briefly review.
- 6:30-6:45 Cropper GIS presentation of summary highlights
- 6:45-7:00 Discuss report and other thoughts related to the community forum

## *Meeting Objectives and Overall Timeline*

*January 20-22 Meetings - Narrow focus to 2 Options*

*February 9-12 Meetings - Review optimal pairing of options and make adjustments based on community feedback and feeder patterns.*

*February 23-26 Meetings - Continue options modifications and review logistics for March community forum*

# *Redistricting Procedural Guidelines*

## Redistricting Procedural Guidelines

- Major roads and natural boundaries will be used whenever feasible to define attendance zones.
- All reasonable efforts should be made to ensure contiguous geographic zones which minimize division of clearly identifiable community components (e.g. apartment units, residential subdivisions).



## Redistricting Procedural Guidelines, continued

- All legal and judicial guidelines for the maintenance of a unitary school system will be strictly adhered to.
- Efforts will be made to establish walking schools and reasonable walking zones where feasible.
- Efforts will be made to ensure an efficient system of school bus transportation.



## **Redistricting Procedural Guidelines, continued**

- Provisions should be made to ensure the continuity of a child's K-12 progress. This may be accomplished by offering older students in a school the option to remain at an existing school if parents provide transportation.
- Implementation of a rezoning plan over a span of several years would be preferable if it has the effect of minimizing the need for additional line changes for a community in the near or immediate future. (Possibility of phasing in certain changes to avoid additional changes when new school construction is completed.)

**6:15-6:30**

*Present community forum  
summary report  
and  
give committee 15 minutes to review*

**6:30-6:45**

***Cropper GIS***  
***presentation of summary highlights***  
***contained in report***

## EXCELLENT TURNOUT!

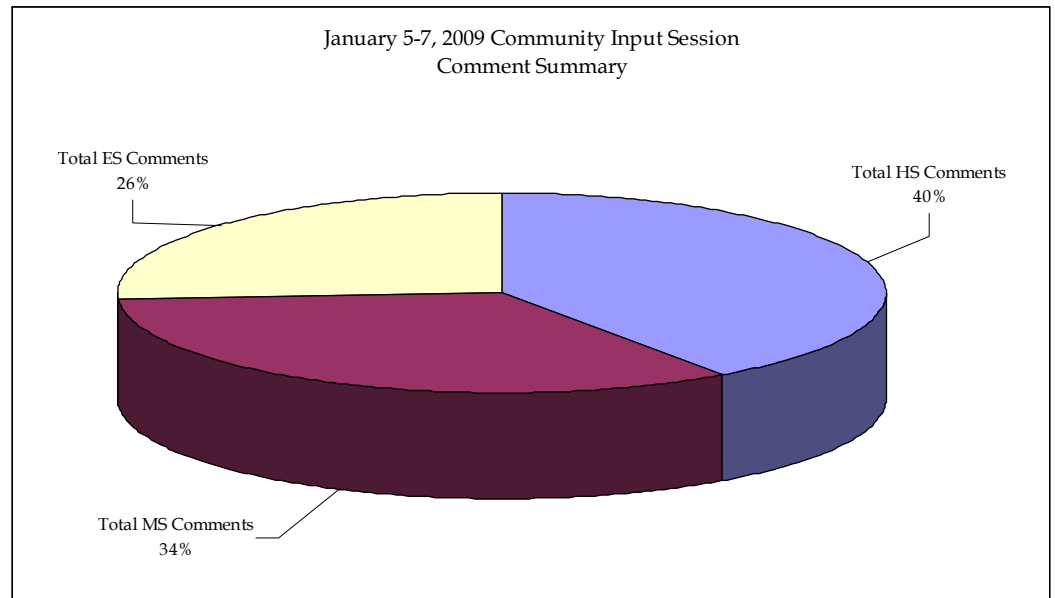
Big Crowds show up to provide feedback:

- Estimated 600-800 on night 1
- 150-200 on night 2
- Over 1,000 on night 3

More than 11,000 total comments received from the forums, emails, faxes, and forms dropped off at HCPS.

Comment Summary

Total HS Comments	4,507
Total MS Comments	3,767
Total ES Comments	2,914
Comments not attributed to level	7
<b>Total</b>	<b>11,195</b>



## **Before we read the results, a few points:**

- The majority of responses that were submitted were in regard to the most suitable option for their particular neighborhood / subdivision.
- The geographical distribution of respondents is uneven (weighted more heavily on the west end), so these summary tables (likes/dislikes) should not be used as the **ONLY** defining factor or indicator over which options are best suited for the entire county.
- The committee needs to maintain focus on building a solution that best meets the redistricting guidelines.

**Overall Results:**

Elementary School Options Comment Summary						
	Option A			Option B		
Prefer	57	9.97%	36.71%	50	9.42%	33.71%
Like	153	26.75%		129	24.29%	
Neutral	43	7.52%	7.52%	37	6.97%	6.97%
DisLike	176	30.77%	55.77%	163	30.70%	59.32%
Oppose	143	25.00%		152	28.63%	
Totals	572	100.00%		531	100.00%	
	Option C			Option D		
Prefer	177	33.59%	72.87%	137	24.42%	54.90%
Like	207	39.28%		171	30.48%	
Neutral	32	6.07%	6.07%	24	4.28%	4.28%
DisLike	75	14.23%	21.06%	100	17.83%	40.82%
Oppose	36	6.83%		129	22.99%	
Totals	527	100.00%		561	100.00%	

- Elementary Option C received the most positive comments, and Option B received the most negative comments.

## Overall Results:

Summary Report Highlights

Middle School Options Comment Summary									
	Option A			Option B			Option C		
Prefer	156	23.04%	65.14%	55	8.90%	35.76%	74	12.63%	57.68%
Like	285	42.10%		166	26.86%		264	45.05%	
Neutral	46	6.79%	6.79%	43	6.96%	6.96%	41	7.00%	7.00%
Dislike	110	16.25%	28.06%	227	36.73%	57.28%	124	21.16%	35.32%
Oppose	80	11.82%		127	20.55%		83	14.16%	
Totals	677	100.00%		618	100.00%		586	100.00%	
	Option D			Option E					
Prefer	103	16.67%	55.66%	46	8.55%	50.93%			
Like	241	39.00%		228	42.38%				
Neutral	32	5.18%	5.18%	43	7.99%	7.99%			
Dislike	157	25.40%	39.16%	142	26.39%	41.08%			
Oppose	85	13.75%		79	14.68%				
Totals	618	100.00%		538	100.00%				

- Middle School Option A received the most positive comments, and Option B received the most negative comments.

**Overall Results:**

Summary Report Highlights

High School Options Comment Summary									
	Option A			Option C			Option D		
Prefer	182	16.16%	44.58%	149	14.29%	34.32%	226	22.40%	52.82%
Like	320	28.42%		209	20.04%		307	30.43%	
Neutral	50	4.44%	4.44%	40	3.84%	3.84%	45	4.46%	4.46%
Dislike	362	32.15%	50.98%	355	34.04%	61.84%	258	25.57%	42.72%
Oppose	212	18.83%		290	27.80%		173	17.15%	
Totals	1126	100.00%		1043	100.00%		1009	100.00%	

- High School Option D received the most positive comments, and Option C received the most negative comments.

## Analysis of comments based on subdivisions:

- Each respondent stated their subdivision on the forms
- The comments were organized by subdivision to help pinpoint where various concerns are
- Comments that expressed a dislike or opposition to the option were organized into common themes. These were:
  - Neighborhood Disruption Concerns (includes comments regarding split of subdivisions, cohesive communities, and disruptions as a result of adjustments)
  - Proximity and Transportation Concerns (includes comments regarding safety concerns)
  - Comments specifically identifying subdivision splits (not including large community splits)

**Analysis of comments based on subdivisions:**

- Neighborhood was included in analysis regardless of size
- Normalizes data and allows committee to not be influenced by size of respondents from any particular area
- Ensures that all concerns are paid attention to

*Neighborhoods / Subdivisions  
with  
Neighborhood Disruption Concerns*

# Middle Schools

## pg. 13

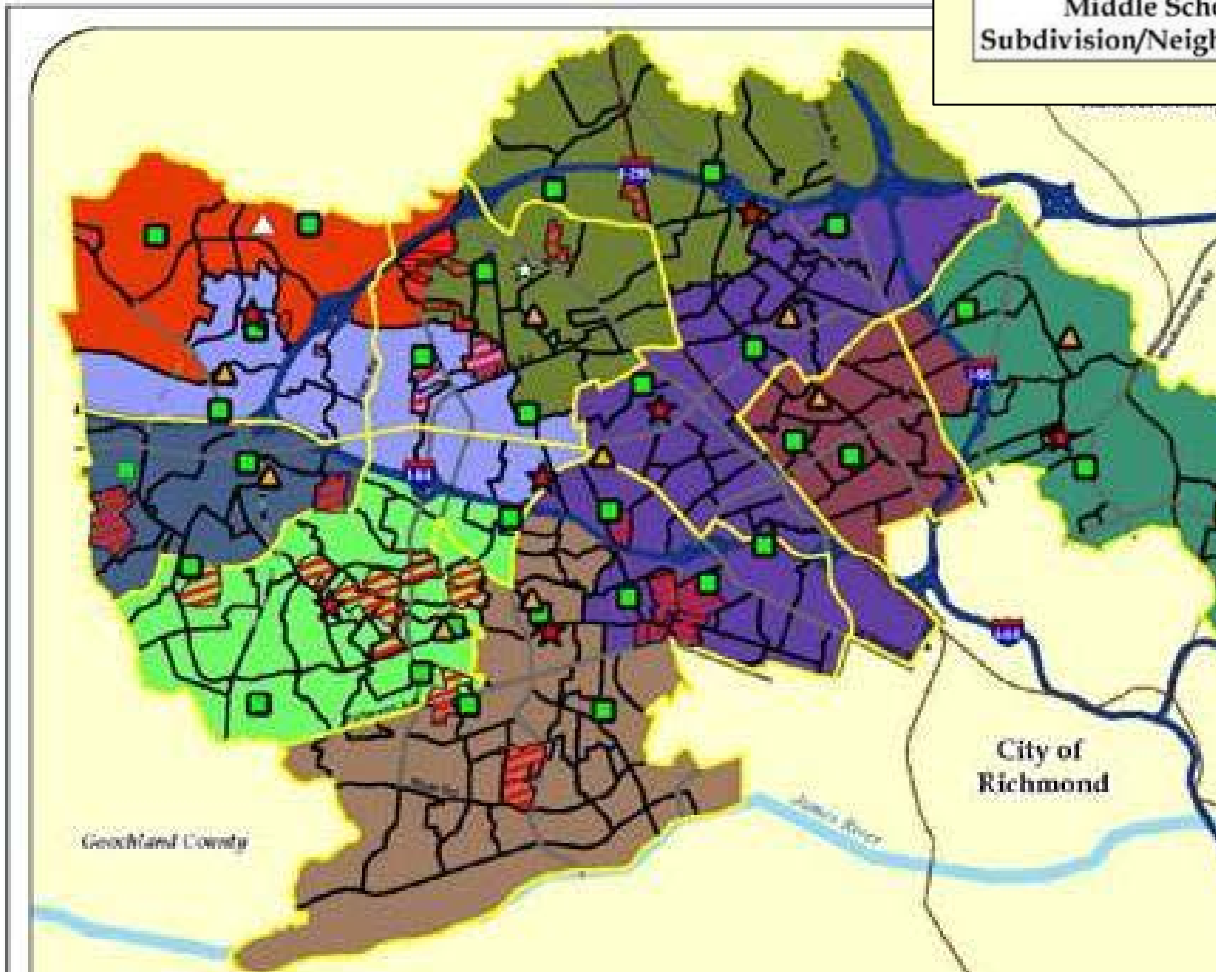
Neighborhood/Subdivisions with Neighborhood Disruption Concerns by Middle School Option\*

Number	Option A	Option B	Option C	Option D	Option E
1	Berkeley	Acworth Drive	Broad Meadows	Branway-Heathfield Rd	Bennington Ridge East
2	Broad Meadows	Barony Woods	Carrington	Bridge Wood	Broad Meadows
3	Charles Glen	Bretton Woods	Cedar Chase	Broad Meadows	Carrington
4	Church Run	Broad Meadows	Charles Glen	Burgundy Parke	Charles Glen
5	Clovely Gardens	Brookley East	Church Run	Carrington	Church Run
6	Crestview	Carrington	Colonies	Cedar Grove	Colonies
7	Crown Grant	Castle Point	Crestview	Charles Glen	Cross Keys
8	Deer Springs	Charles Glen	Cross Keys	Church Run	Cross Timbers
9	Duntreath	Church Run	Crown Grant	Colonies @ Wilde Lake	Crown Grant
10	Fort Hill	Colonies	Crystal Creek	Covered Bridge	Duntreath
11	Foxhall	Courtney Rd Laurel Glen	Deep Run Manor	Cross Keys	Foxhall
12	Gayton Grove/next to Pine Run	Crestview	Deer Springs	Cross Timbers	Graham Meadows
13	Hartley Plantation	Cross Keys	Dover Hunt	Crystal Creek	Granville South
14	Kingston	Crown Grant	Duntreath	Deer Springs	Hardings Trace
15	Meadow Farms	Deer Springs	Forest Lodge Acres	Drvin Hills	Lexington
16	Normandy	Duntreath	Forest Trace	Farmington	Linsey Lake
17	Olde Springfield	Fort Hill	Gayton Grove/next to Pine Run	Forest Trace	Magnolia Ridge
18	Oldhouse Run	Foxhall	Hartley Plantation	Foxhall	Meadow Farms
19	Pine Run	Greenwood Estates	Hunton Estates and Thomas Mill	Gateshead	Milhaven
20	Pinedale Farms	Hartley Plantation	Kingston	Graham Meadows	Northbrooke
21	Raintree	Hunter Estates	Linsey Lake	Granville South	Olde Springfield
22	Rockstone	Hunton Estates	Magnolia Ridge	Hartley Plantation	Oldhouse Run
23	Sadler Green	Kingston	Meadow Farms	Hunton Estates and Thomas Mill	Pinedale Farms
24	Sleepy Hollow	Magnolia Ridge	Northbrooke	Kingston	Ponds at Dandridge Farm
25	Springcreek	Meadow Farms	Olde Springfield	Lexington	Queen's Pointe
26	Summerberry	Monument Heights	Oldhouse Run	Linsey Lake	Raintree
27	Sunset Hills	Morgan Run	Pine Run	Magnolia Ridge	Rockstone
28	Thousand Oaks	Oak Run	Pinedale Farms	Milhaven	Sedgemoor Oaks
29	Westmoor	Olde Springfield	Quail Walk	Olde Springfield	Springcreek
30	Westwood	Patch Road	Queen's Pointe	Oldhouse Run	Springtree
31	Willows Bend - Twin Hickory	Pine Run	Raintree	Orvin Hills	Steveston
32	Winterberry	Pinedale Farms	Rockstone	Pinedale Farms	Sutton
33	Woodberry	Raintree	Sadler Green	Quail Walk	Tuckahoe Village
34	Wyndham Forest	Rock Spring Estates	Sheppards Way	Raintree	Waterford
35		Rockstone	Springcreek	River Road Hills	Wellesley
36		Sheppards Way	Wellesley	Rolfield	Westmoor
37		Staples Mill Trace	Westmoor	Sadler Green	Whitehall
38		Summerberry	Westwood	Sedgemoor Oaks	Windsor Oaks/Varina
39		Sutton	Willows Bend - Twin Hickory	Sherbrooke	Woodberry
40		Tall Oaks	Windsor Oaks/Varina	Sleepy Hollow	
41		Tall Oaks/Tall Timbers		Sleepy Hollow Forest	
42		Tall Timbers		South Mooreland Farms	
43		The Meadows		Springcreek	
44		Warren Rd		Springtree	
45		Waterford		Steveston	
46		Westwood		Sussex	
47		Willows Bend - Twin Hickory		Sutton	
48		Windsor Place		The Meadows	
49		Winterberry		Waterford	
50		Woodberry		Wellesley	
51				Westmoor	
52				Whitehall	
53				Windsor Oaks/Varina	
54				Windsor Place	
55				Woodberry	

**Middle Schools**

Henrico County Public Schools  
Middle School Boundary : Option A  
Subdivision/Neighborhood Disruption Concerns

*Summary Report Highlights*

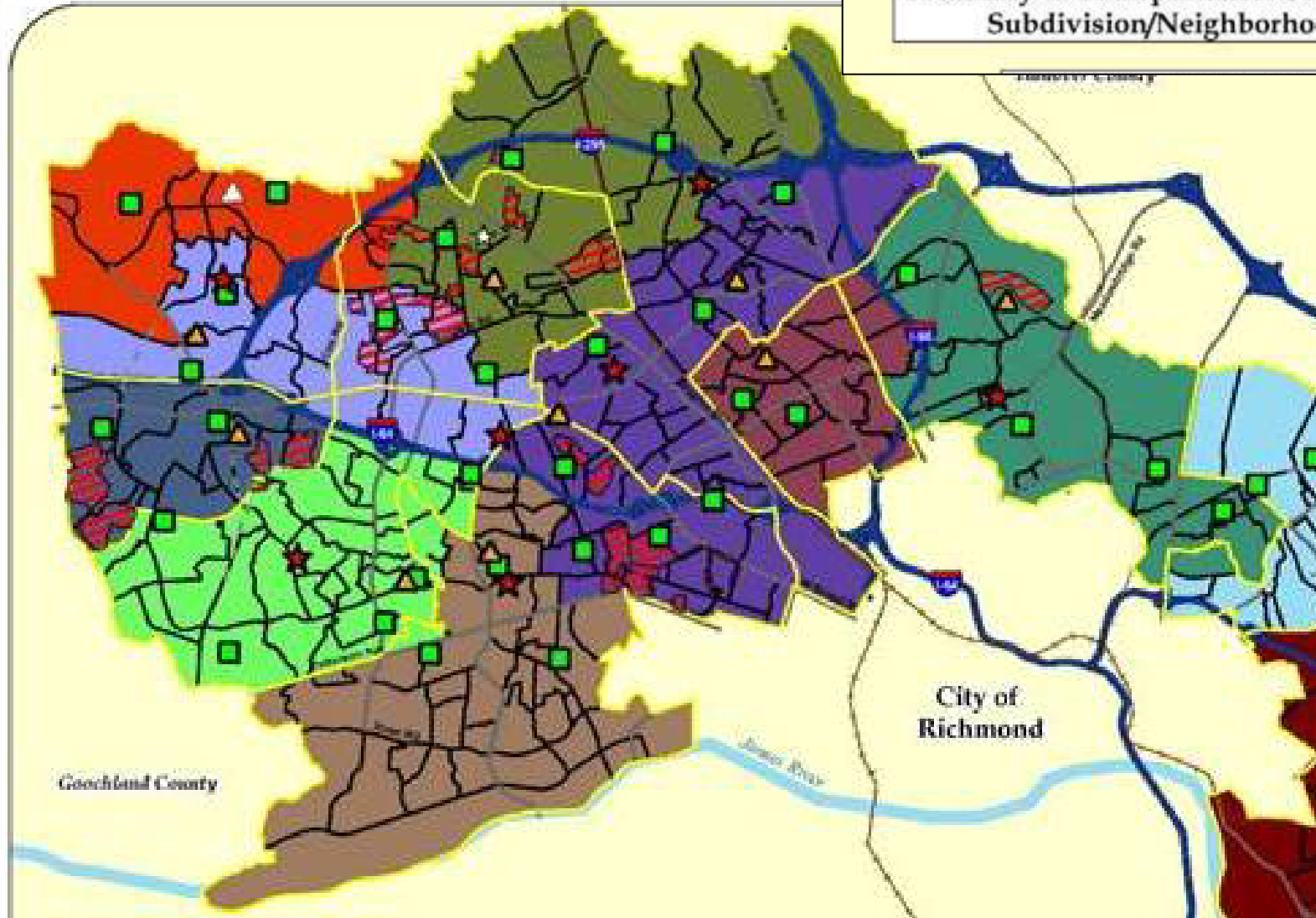


*Neighborhoods / Subdivisions  
with  
Proximity & Transportation Concerns*

Neighborhood/Subdivisions with Proximity or Transportation Concerns by Middle School Option*					
Number	Option A	Option B	Option C	Option D	Option E
1	Barrington	Barony Woods	Barrington	Barrington	Barrington
2	Between Three Chopt and Patterson (on Skipwith)	Barrington	Berkeley	Carrington	Carrington
3	Bridge Wood	Berkeley	Carrington	Colonies	Charles Glen
4	Broad Meadows	Bretton Woods	Charles Glen	Foxhall	Clexton Road
5	Castle Point	Bridge Wood	Crestview	Gateshead	Colonies @ Wilde Lake
6	Charles Glen	Broad Meadows	Cross Keys	Gayton Forest	Duntreath
7	Colonies	Brookley East	Deer Springs	Graham Meadows	Foxhall
8	Crestview	Carrington	Dover Hunt	Hartley Plantation	Hartley Plantation
9	Duntreath	Cavalier Park	Duntreath	Highland Springs Area	Hunton Estates
10	Fort Hill	Charles Glen	Foxhall	Hunton	Meadows, The
11	Foxhall	Chickahominy Branch	Hartley Plantation	Kingston	Milhaven
12	Lexington	Church Run	Hunton	Magnolia Ridge	Millstone/Wyndham
13	Meadow Farms	Colonies	Lake Loreine	Meadows of Carrington	Morgan Run
14	Meadows, The	Crestview	Monument Heights	Milhaven	Oldhouse Run
15	Mill Place West	Duntreath	Morgan Run	Morgan Run	Pine Ridge
16	Olde Springfield	East Brookley Warren & Mountain	Oldhouse Run	Northbrooke	Sedgemoor Oaks
17	Pine Ridge	Forest Lodge Acres	Pine Ridge	Old Westham	Sherbrooke
18	Ponds at Dandridge Farm	Fort Hill	Quail Run	Oldhouse run	Summerberry
19	Springcreek	Gayton Grove/next to Pine Run	Springfield Farm	Raintree	Sutton
20	Sterling	Glen Hollow Ct.	Sterling	Sedgemoor Oaks	Thousand Oaks
21	Sterling Forest	Granville South	Thousand Oaks	Summerberry	Westwood
22	Summerberry	Hartley Plantation	Tuckahoe Village	Tuckahoe Village	Whispering Pines/Oak Ridge St.
23	Sunset Hills	Hunter Estates	Wellesley	Wellesley	Winterberry
24	Tall Oaks	Hunton	Westwood	Winterberry	Wyndham
25	Tall Timbers	Hunton Estates	Whispering Pines/Oak Ridge St.	Woodberry	
26	Three Chopt	Kingston	Williamsburg Park	Woods at Innsbrook, The	
27	Westwood	Lake Loreine	Winterberry	Wyndham	
28	Whispering Pines/Oak Ridge St.	Laurel Heights	Woodberry		
29	Williamsburg Park	Meadow Farms	Woods at Innsbrook, The		
30	Winterberry	Meadows, The	Wyndham		
31	Woodberry II	Mill Place West			
32	Woods at Innsbrook, The	Morgan Run			
33		Oak Run			
34		Old Glen Allen			
35		Olde Springfield			
36		Oldhouse Run			
37		Pine Ridge			
38		Ponds at Dandridge Farm			
39		Rock Spring Estates			
40		Sadler Green			
41		Sheppards Way			
42		Springcreek			
43		Sterling			
44		Tall Oaks			
45		Tall Timbers			
46		Tuckahoe Village			
47		University Heights			
48		Wellesley/Shelbourne			
49		Westwood			
50		Williamsburg Park			
51		Winterberry			
52		Woodberry			
53		Woods at Innsbrook, The			
54		Wyndham			

**Middle Schools**

Henrico County Public Schools  
Middle School Boundary : Option A  
Proximity or Transportation Concern by  
Subdivision/Neighborhood



**6:45-7:00**

*Committee discussion of report and  
other thoughts related to the community  
forum*

## Part II Agenda:

- |           |   |
|-----------|---|
| 7:00-7:15 | Review ranking table logistics and review questions   |
| 7:15-7:20 | Review suggested references and handouts for exercise   |
| 7:20-8:05 | Complete Ranking Table and give to Cropper GIS<br><b><u>5 minutes for 1<sup>st</sup> question and</u></b><br><b><u>10 minutes maximum for questions 2-4</u></b> |
| 8:05-8:10 | Tally committee's ranking of options  |
| 8:10-8:20 | Discuss ranking table results   |
| 8:20-8:30 | Choose 2 Options and review results   |

# Ranking Table Logistics

*Each committee member will rank the options based on redistricting guidelines*

Please rank each option based on how it meets the Redistricting Guidelines and other criteria for redistricting. Remember to focus on the entire option as a whole when ranking as opposed to one individual area. A rank of 1 would best meet the criteria, and a rank of 5 would least meet the criteria.

	Question 1: Does the option best balance membership across the county?	Question 2: Are zones defined by major geographic features (i.e. roads and other natural boundaries) as a whole?	Question 3: Does the option minimize the overall disruption of neighborhoods / subdivisions as a whole?	Question 4: Does the option maximize walkability & transportation as a whole?
Option #				
A				
B				
C				
D				
E				

# Ranking Table Logistics

*Cropper GIS has provided suggested references to the committee to assist in answering the questions*

Reference Suggestions:		
Question Number:	Material:	Location:
1	Current/Projected Membership Tables	Handout 1
2	Large Scale Options Maps	Wall maps
3	Neighborhood disruption tables & maps	Community Input Session Summary, pages 13-18; Handout 2
4	Proximity/Transportation tables & maps	Community Input Session Summary, pages 28-33; wall maps

## Review of Suggested References:

*For Question 1, review membership analysis along with current and projected membership tables (called **HANDOUT 1**)*

# Review of Suggested References:

## *Membership analysis*

Utilization at 2010					
Middle School Option	Below 70%	70-79%	80-89%	90+%	Total between 70-89%
A	3	4	4	1	8
B	3	5	2	2	7
C	4	2	5	1	7
D	2	6	4	0	10
E	4	3	2	3	5

Utilization by 2013					
Middle School Option	Below 70%	70-79%	80-89%	90+%	Total between 70-89%
A	1	4	3	4	7
B	1	3	5	3	8
C	1	4	2	5	6
D	0	2	8	2	10
E	2	2	3	5	5

# Review of Suggested References:

## *Projected membership tables (HANDOUT 1)*

		Total Students					
		2008*	2009*	2010	2011	2012	2013
Capacity	1850	1890	1943	1434	1507	1591	1661
		-40	-93	416	343	259	189
		102%	105%	78%	81%	86%	90%
Capacity	1760	1627	1666	1695	1646	1581	1552
		133	94	65	114	179	208
		92%	95%	96%	94%	90%	88%
Capacity	1904	1780	1777	1949	1852	1745	1725
		124	127	-45	52	159	179
		93%	93%	102%	97%	92%	91%
Capacity	1828	1916	1930	1858	1826	1757	1759
		-88	-102	-30	2	71	69
		105%	106%	102%	100%	96%	96%

*For Question 2, review  
wall maps to aid in  
ranking*

## Review of Suggested References:

*For Question 3, review  
Neighborhood Disruption  
tables and maps, along  
with Handout 2*

*Neighborhood disruption tables  
and maps:*

*ES - pages 8-12*

*MS - pages 13-18*

*HS - pages 19-22*

## Handout 2 used for Question #3

### Handout Two

The following tables show the total number of projected 2010 Students that will be redistricted based on each proposed option. This data can be used to help answer Question # 3 which asks, "Does the option minimize the overall disruption of neighborhoods / subdivisions as a whole?"

ES Option	2010 Projected Number of Students Moved From Current Boundary
A	1984
B	1366
C	1744
D	896

These elementary scenarios show that Option D impacts the least amount of students (896) and Option A impacts the most (1984).

MS Option	2010 Projected Number of Students Moved From Current Boundary
A	2437
B	2564
C	2564
D	3545
E	2949

This scenario shows that Option A impacts the least amount of students (2437) and Option D impacts the most (3545).

HS Option	2010 Projected Number of Students Moved From Current Boundary
A	3933
C	4605
D	3917

This scenario shows that Option D impacts the least amount of students (3917) and Option C impacts the most (4605).

*For Question 4, review  
proximity &  
transportation concern  
tables and maps, along  
with wall maps*

*Transportation/Proximity tables  
and maps:*

*ES - pages 23-27*

*MS - pages 28-33*

*HS - pages 34-37*

## Review of Suggested References:

**8:05-8:10**

***Tally Committee's Ranking  
Tables***

**8:10-8:20**

***Discuss Findings***

# Review of Suggested References:

**8:20-8:30**

***Committee choose 2 options***

***&***

***Discuss Results***