



PRINCE WILLIAM COUNTY  
Redistricting 2021  
12/7/21

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ARC Bridge Consulting & Training Inc.

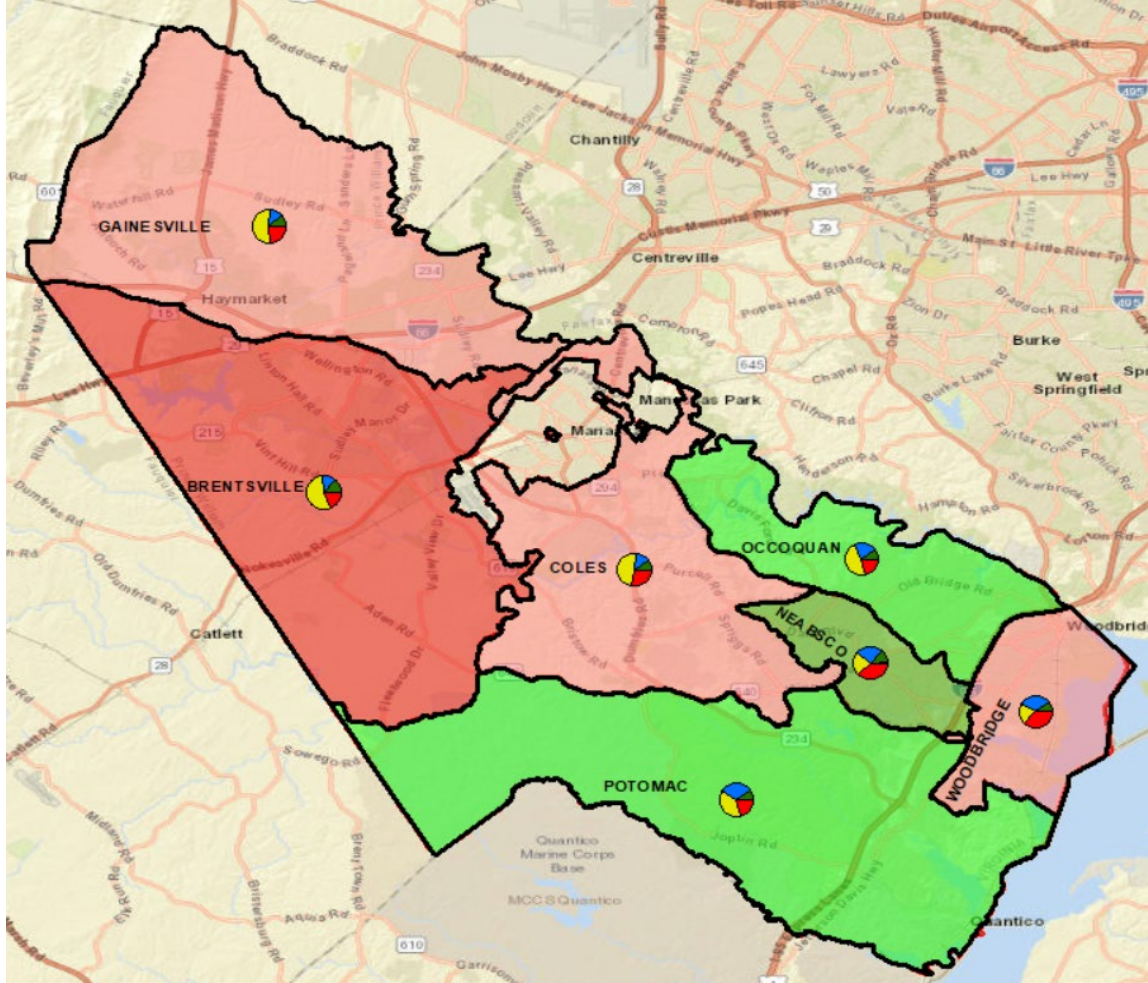
[www.arcbridge.com](http://www.arcbridge.com)

# Status Update

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- Met with BOCS to gather initial feedback and data – September 2021
- Drafted 2 maps – 7 districts and 8 districts – September-October 2021
- Board decided upon 7 Districts – Plan 1 on Nov. 9
- Map and information posted online; public input
- Began reprecincting
- Received additional feedback from public and board
- Based on feedback, drafted 7 Districts – Plan 2

# Current Districts with 2020 Census Data



|  |         |
|--|---------|
| Population in 2010 -                     | 402,002 |
| Population in 2020 -                     | 482,204 |
| Gain -                                   | 80,202  |
| Prison- Adjusted population              | 482,691 |
| 2020 Ideal Population with 7 districts – | 68,886  |
| 2020 Ideal Population with 8 districts – | 60,276  |

Brentsville District has the most population  
Neabsco District has the least population

| Name               | Count  | Optimum | Deviation | Deviation % |
|--------------------|--------|---------|-----------|-------------|
| <b>BRENTSVILLE</b> | 75,844 | 68,886  | 6,958     | 10.10%      |
| COLES              | 71,847 | 68,886  | 2,961     | 4.30%       |
| GAINESVILLE        | 70,566 | 68,886  | 1,680     | 2.44%       |
| <b>NEABSCO</b>     | 61,327 | 68,886  | -7,559    | -10.97%     |
| OCOQUAN            | 62,969 | 68,886  | -5,917    | -8.59%      |
| POTOMAC            | 68,098 | 68,886  | -788      | -1.14%      |
| WOODBIDGE          | 71,553 | 68,886  | 2,667     | 3.87%       |

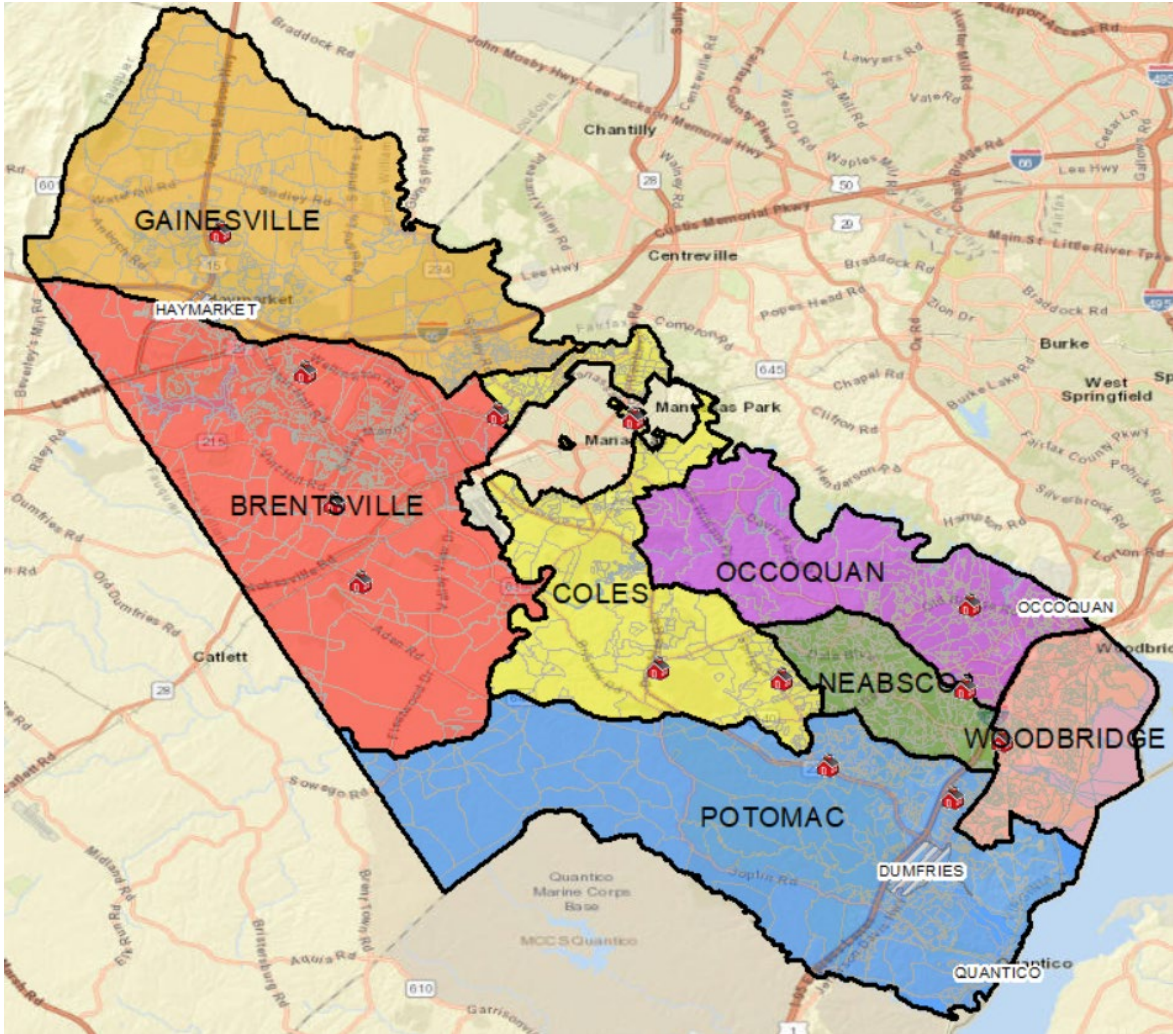
Comparison with ideal population

- >10% Below
- <10% Below
- None
- <10% Above
- >10% Above

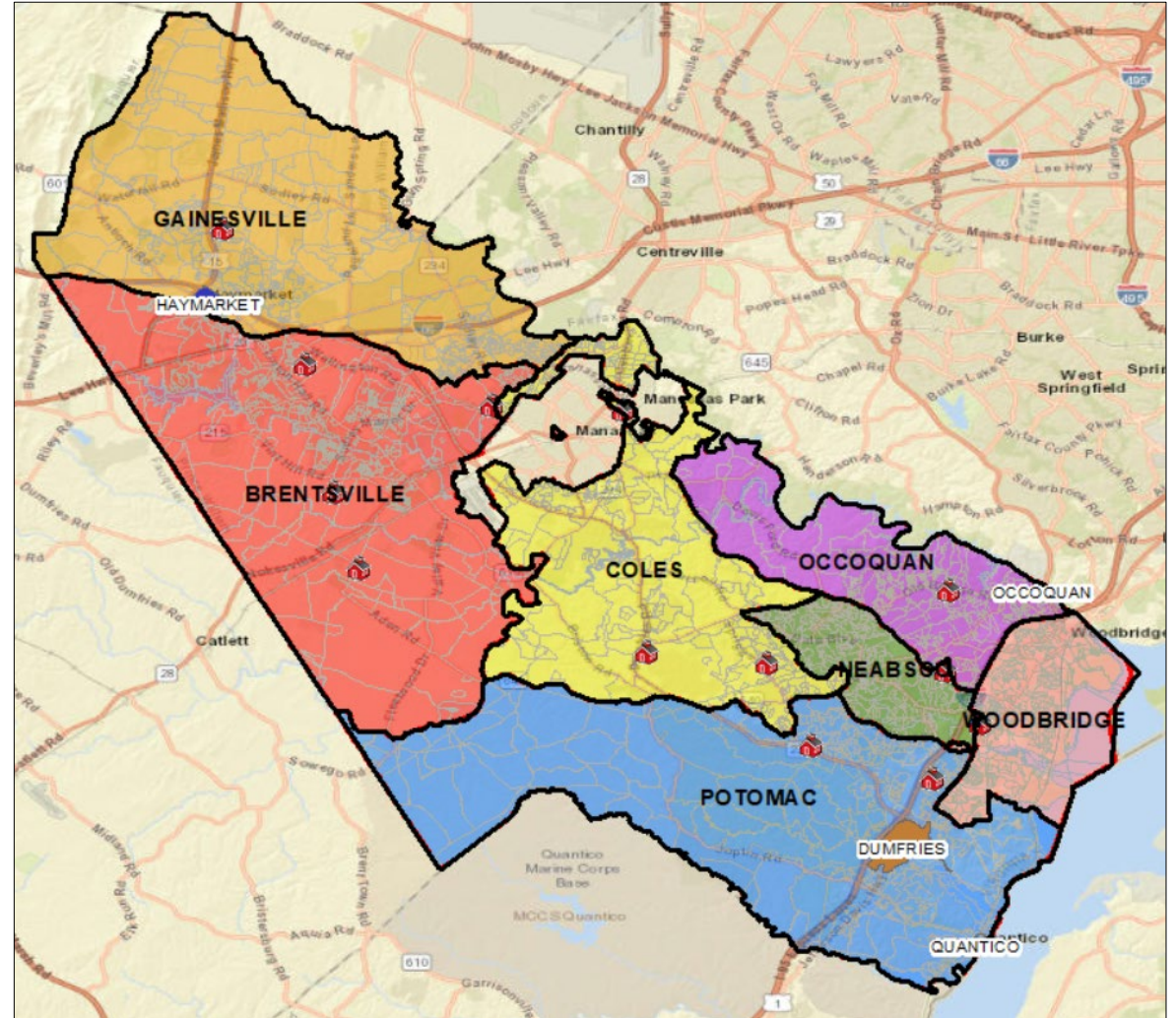


# Plan 1 with 7 Districts vs Current Districts

Plan 1 (Max. Dev- 2.51%)



Current 7 Districts (Max. Dev – 20.24%)



# Current District Statistics – Maximum Deviation – 20.24%

Current

|   |             | Hispanic | NH White | NH Black | NH AIAN | NH Asian | NH NHOPI | NH Other | NH - 2+ Race | Total   | Prison-Adjusted |
|---|-------------|----------|----------|----------|---------|----------|----------|----------|--------------|---------|-----------------|
| 1 | Brentsville | 13,254   | 38,673   | 8,896    | 105     | 9,865    | 57       | 424      | 4,539        | 75,813  | 75,463          |
| 2 | Coles       | 19,314   | 32,290   | 9,001    | 88      | 6,735    | 59       | 506      | 3,885        | 71,878  | 72,004          |
| 3 | Gainesville | 15,687   | 34,981   | 7,788    | 88      | 7,850    | 35       | 403      | 3,734        | 70,566  | 70,662          |
| 4 | Neabsco     | 22,573   | 12,942   | 15,351   | 109     | 6,789    | 58       | 604      | 2,901        | 61,327  | 61,508          |
| 5 | Occoquan    | 12,652   | 27,652   | 12,065   | 114     | 6,218    | 71       | 457      | 3,740        | 62,969  | 63,071          |
| 6 | Potomac     | 13,222   | 23,976   | 20,322   | 149     | 5,808    | 157      | 501      | 3,963        | 68,098  | 68,237          |
| 7 | Woodbridge  | 24,822   | 14,534   | 21,516   | 92      | 6,571    | 70       | 489      | 3,459        | 71,553  | 71,746          |
|   |             |          |          |          |         |          |          |          |              | 482,204 | 482,691         |

## Racial Ethnic Composition of Each District % Based on Prison-Adjusted Population

|   |             | Hispanic% | NH White% | NH Black% | NH AIAN% | NH Asian% | NH NHOPI% | NH Other% | NH - 2+ Race% |
|---|-------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|---------------|
| 1 | Brentsville | 17.56%    | 51.25%    | 11.79%    | 0.14%    | 13.07%    | 0.08%     | 0.56%     | 6.01%         |
| 2 | Coles       | 26.82%    | 44.84%    | 12.50%    | 0.12%    | 9.35%     | 0.08%     | 0.70%     | 5.40%         |
| 3 | Gainesville | 22.20%    | 49.50%    | 11.02%    | 0.12%    | 11.11%    | 0.05%     | 0.57%     | 5.28%         |
| 4 | Neabsco     | 36.70%    | 21.04%    | 24.96%    | 0.18%    | 11.04%    | 0.09%     | 0.98%     | 4.72%         |
| 5 | Occoquan    | 20.06%    | 43.84%    | 19.13%    | 0.18%    | 9.86%     | 0.11%     | 0.72%     | 5.93%         |
| 6 | Potomac     | 19.38%    | 35.14%    | 29.78%    | 0.22%    | 8.51%     | 0.23%     | 0.73%     | 5.81%         |
| 7 | Woodbridge  | 34.60%    | 20.26%    | 29.99%    | 0.13%    | 9.16%     | 0.10%     | 0.68%     | 4.82%         |



# Plan 1 with 7 Districts - District Statistics

Plan 1 with 7 Districts

|   |             | Hispanic | NH White | NH Black | NH AIAN | NH Asian | NH NHOPI | NH Other | NH - 2+<br>Race | Total   | Prison-<br>Adjusted |
|---|-------------|----------|----------|----------|---------|----------|----------|----------|-----------------|---------|---------------------|
| 1 | Brentsville | 9382     | 37605    | 7936     | 90      | 9,389    | 54       | 385      | 4328            | 69,169  | 69,251              |
| 2 | Coles       | 21,804   | 28,817   | 8,736    | 84      | 6,725    | 51       | 476      | 3,600           | 70,293  | 69,968              |
| 3 | Gainesville | 15,098   | 34,384   | 7,528    | 88      | 7,517    | 34       | 395      | 3,644           | 68,688  | 68,784              |
| 4 | Neabsco     | 24,431   | 14,585   | 17,438   | 116     | 7,530    | 63       | 643      | 3,236           | 68,042  | 68,243              |
| 5 | Occoquan    | 13,154   | 31,331   | 12,493   | 127     | 6,500    | 78       | 503      | 4,093           | 68,279  | 68,388              |
| 6 | Potomac     | 13,222   | 23,976   | 20,322   | 149     | 5,808    | 157      | 501      | 3,963           | 68,098  | 68,237              |
| 7 | Woodbridge  | 24,433   | 14,350   | 20,486   | 91      | 6,367    | 70       | 481      | 3,357           | 69,635  | 69,820              |
|   |             |          |          |          |         |          |          |          |                 | 482,204 | 482,691             |

**Racial Ethnic Composition of Each District % Based on Prison-Adjusted Population**

|   |             | Hispanic% | NH<br>White% | NH<br>Black% | NH AIAN% | NH<br>Asian% | NH NHOPI<br>% | NH<br>Other% | NH - 2+<br>Race% |
|---|-------------|-----------|--------------|--------------|----------|--------------|---------------|--------------|------------------|
| 1 | Brentsville | 13.55%    | 54.30%       | 11.46%       | 0.13%    | 13.56%       | 0.08%         | 0.56%        | 6.25%            |
| 2 | Coles       | 31.16%    | 41.19%       | 12.49%       | 0.12%    | 9.61%        | 0.07%         | 0.68%        | 5.15%            |
| 3 | Gainesville | 21.95%    | 49.99%       | 10.94%       | 0.13%    | 10.93%       | 0.05%         | 0.57%        | 5.30%            |
| 4 | Neabsco     | 35.80%    | 21.37%       | 25.55%       | 0.17%    | 11.03%       | 0.09%         | 0.94%        | 4.74%            |
| 5 | Occoquan    | 19.23%    | 45.81%       | 18.27%       | 0.19%    | 9.50%        | 0.11%         | 0.74%        | 5.98%            |
| 6 | Potomac     | 19.38%    | 35.14%       | 29.78%       | 0.22%    | 8.51%        | 0.23%         | 0.73%        | 5.81%            |
| 7 | Woodbridge  | 34.99%    | 20.55%       | 29.34%       | 0.13%    | 9.12%        | 0.10%         | 0.69%        | 4.81%            |

**Maximum  
Deviation is 2.51%**

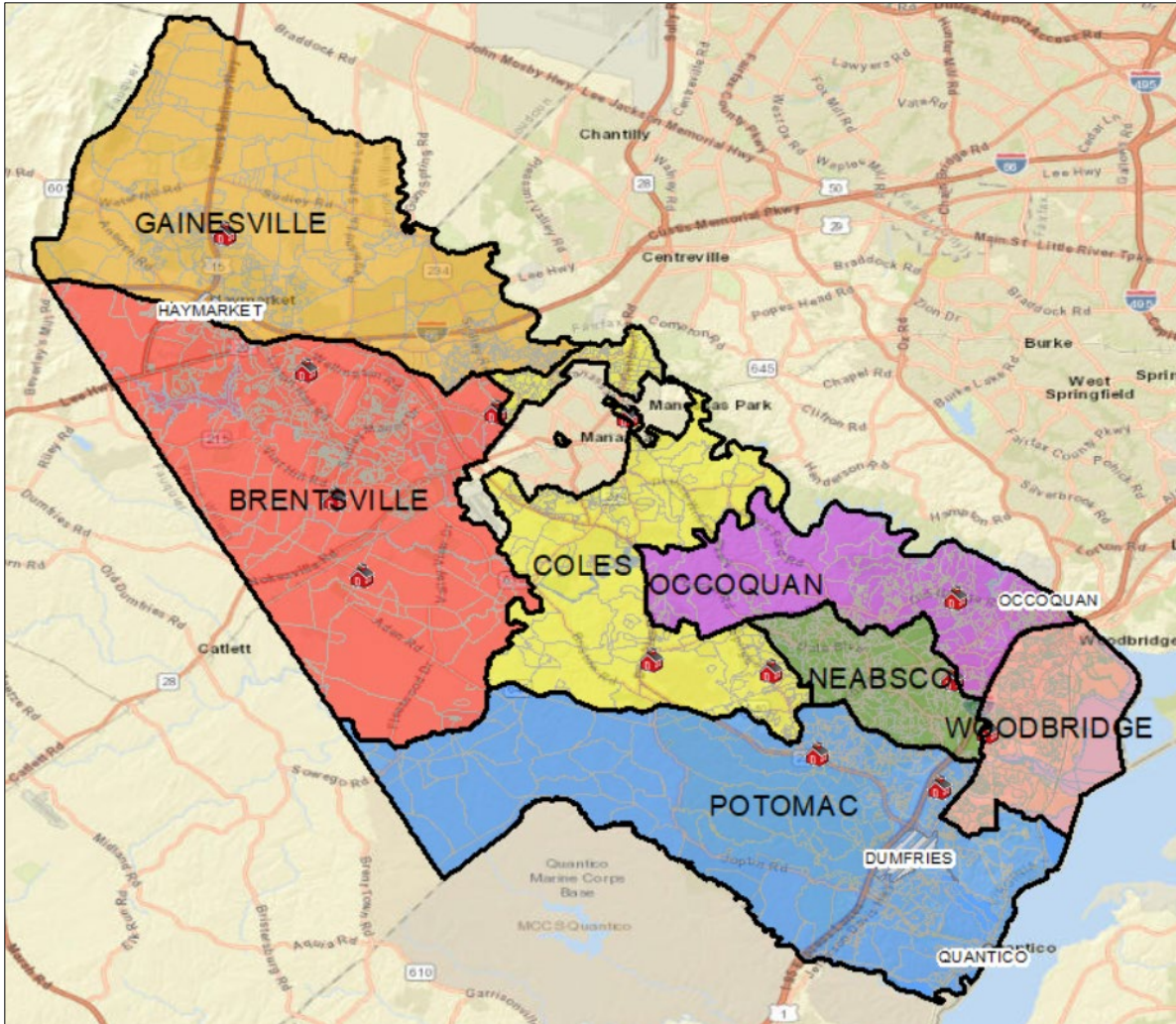
# Feedback

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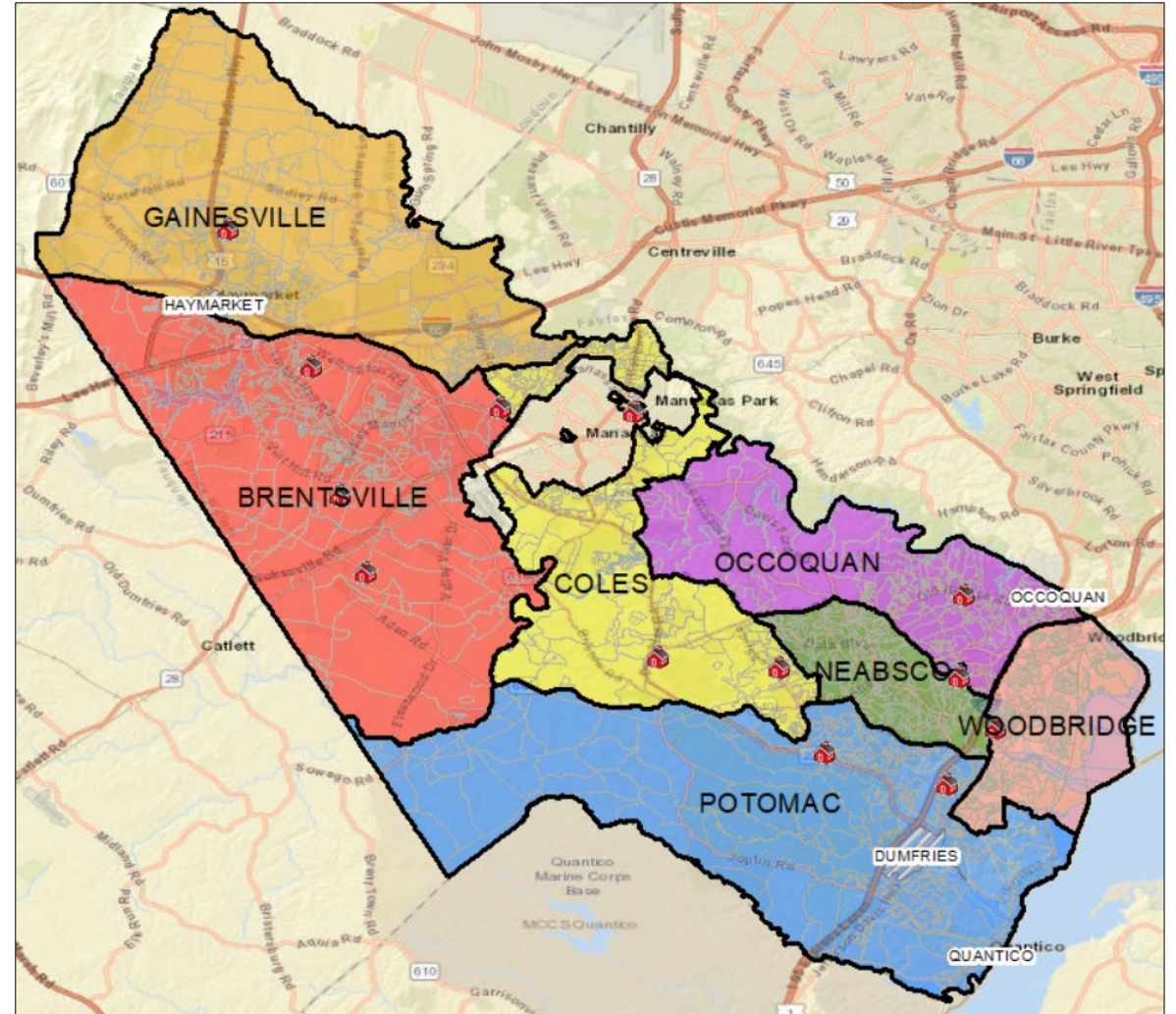
- 39 Comments
  - Why Coles wraps around the City of Manassas (6)
  - Keep area north of Hoadly in Coles (5)
  - Keep 7 Districts – Plan 1 Map (4)
  - Brentsville Precincts Shift to Gainesville (North of Route 29) (2)
  - Congressional representation (2)

# Plan 2 with 7 Districts vs Current Districts

Plan 2 (Max. Dev- 2.55%)



Plan 1 (Max. Dev- 2.51%)





# Plan 2 with 7 Districts - District Statistics

Plan 1 with 7 Districts

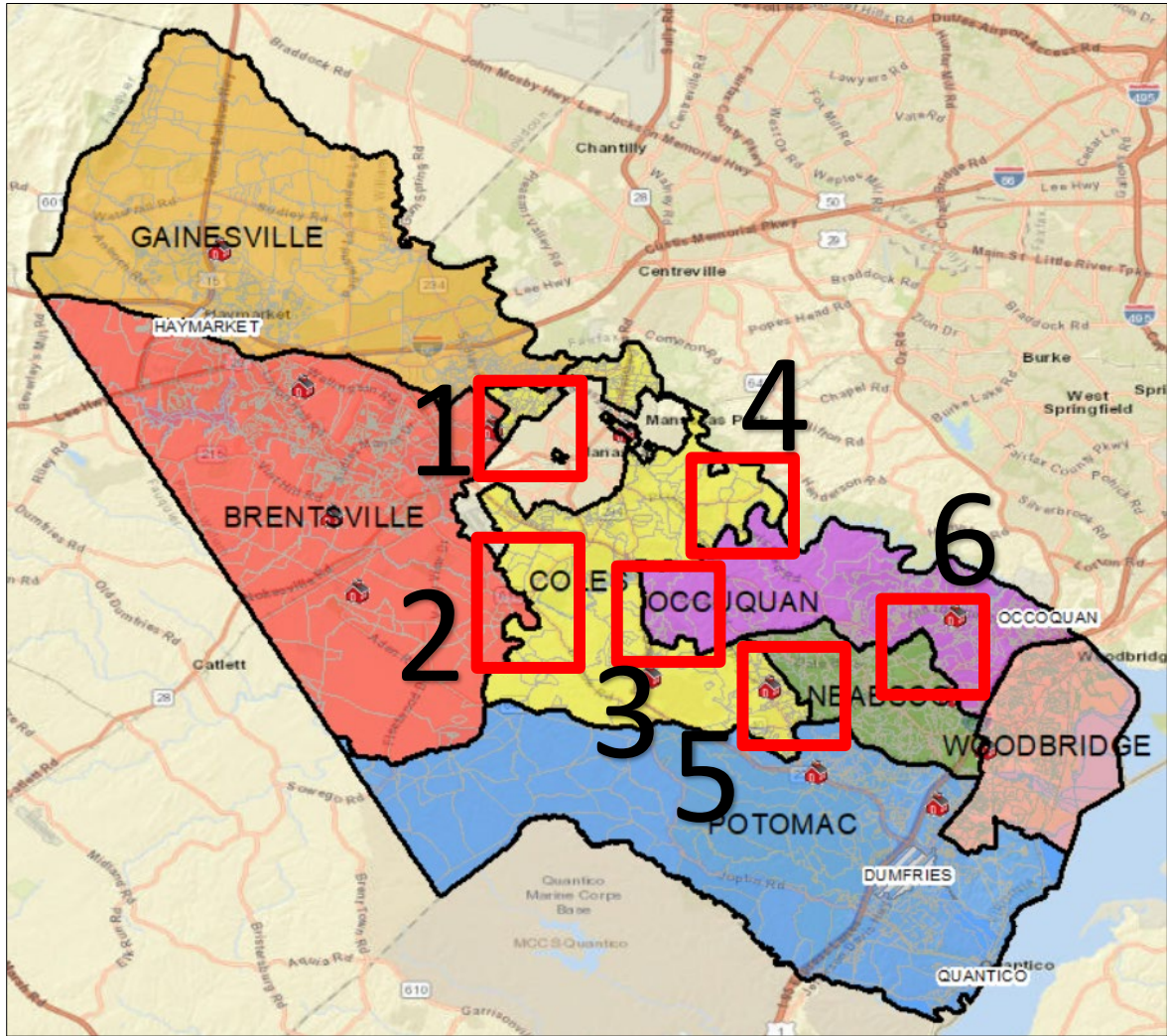
|   |             | Hispanic | NH White | NH Black | NH AIAN | NH Asian | NH NHOPI | NH Other | NH - 2+<br>Race | Total   | Prison-<br>Adjusted |
|---|-------------|----------|----------|----------|---------|----------|----------|----------|-----------------|---------|---------------------|
| 1 | Brentsville | 9,608    | 37,775   | 8,087    | 91      | 9,504    | 54       | 386      | 4,364           | 69,869  | 69,951              |
| 2 | Coles       | 21,249   | 28,979   | 8,336    | 85      | 6,550    | 55       | 484      | 3,573           | 69,311  | 68,988              |
| 3 | Gainesville | 15,312   | 34,527   | 7,551    | 88      | 7,539    | 34       | 397      | 3,659           | 69,107  | 69,203              |
| 4 | Neabsco     | 24,565   | 14,868   | 17,023   | 118     | 7,526    | 65       | 624      | 3,205           | 67,994  | 68,191              |
| 5 | Occoquan    | 13,135   | 30,573   | 13,134   | 123     | 6,542    | 72       | 511      | 4,100           | 68,190  | 68,301              |
| 6 | Potomac     | 13,222   | 23,976   | 20,322   | 149     | 5,808    | 157      | 501      | 3,963           | 68,098  | 68,237              |
| 7 | Woodbridge  | 24,433   | 14,350   | 20,486   | 91      | 6,367    | 70       | 481      | 3,357           | 69,635  | 69,820              |
|   |             |          |          |          |         |          |          |          |                 | 482,204 | 482,691             |

**Racial Ethnic Composition of Each District % Based on Prison-Adjusted Population**

|   |             | Hispanic% | NH<br>White% | NH<br>Black% | NH AIAN% | NH<br>Asian% | NH NHOPI<br>% | NH<br>Other% | NH - 2+<br>Race% |
|---|-------------|-----------|--------------|--------------|----------|--------------|---------------|--------------|------------------|
| 1 | Brentsville | 13.74%    | 54.00%       | 11.56%       | 0.13%    | 13.59%       | 0.08%         | 0.55%        | 6.24%            |
| 2 | Coles       | 30.80%    | 42.01%       | 12.08%       | 0.12%    | 9.49%        | 0.08%         | 0.70%        | 5.18%            |
| 3 | Gainesville | 22.13%    | 49.89%       | 10.91%       | 0.13%    | 10.89%       | 0.05%         | 0.57%        | 5.29%            |
| 4 | Neabsco     | 36.02%    | 21.80%       | 24.96%       | 0.17%    | 11.04%       | 0.10%         | 0.92%        | 4.70%            |
| 5 | Occoquan    | 19.23%    | 44.76%       | 19.23%       | 0.18%    | 9.58%        | 0.11%         | 0.75%        | 6.00%            |
| 6 | Potomac     | 19.38%    | 35.14%       | 29.78%       | 0.22%    | 8.51%        | 0.23%         | 0.73%        | 5.81%            |
| 7 | Woodbridge  | 34.99%    | 20.55%       | 29.34%       | 0.13%    | 9.12%        | 0.10%         | 0.69%        | 4.81%            |

**Maximum  
Deviation is 2.55%**

# Plan 2 - Changes

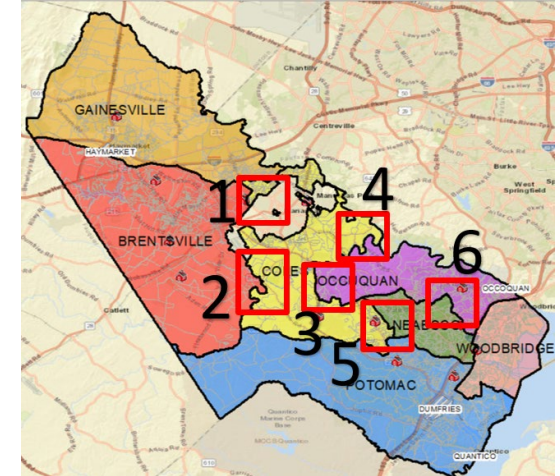
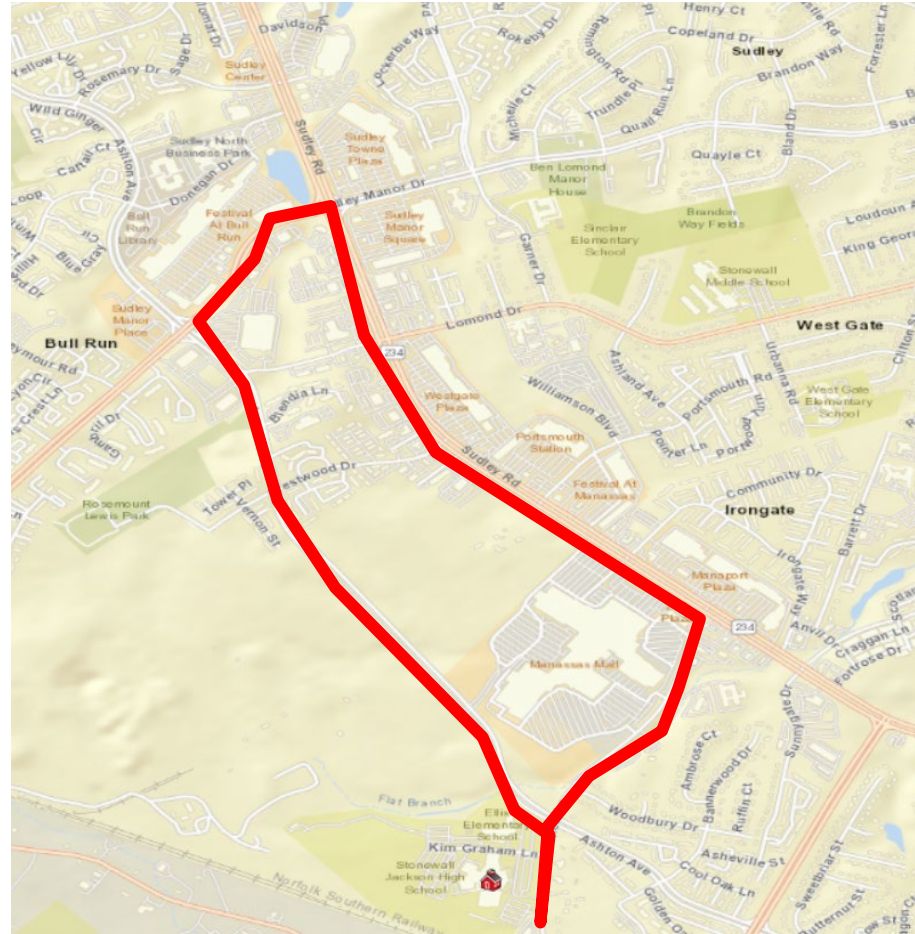
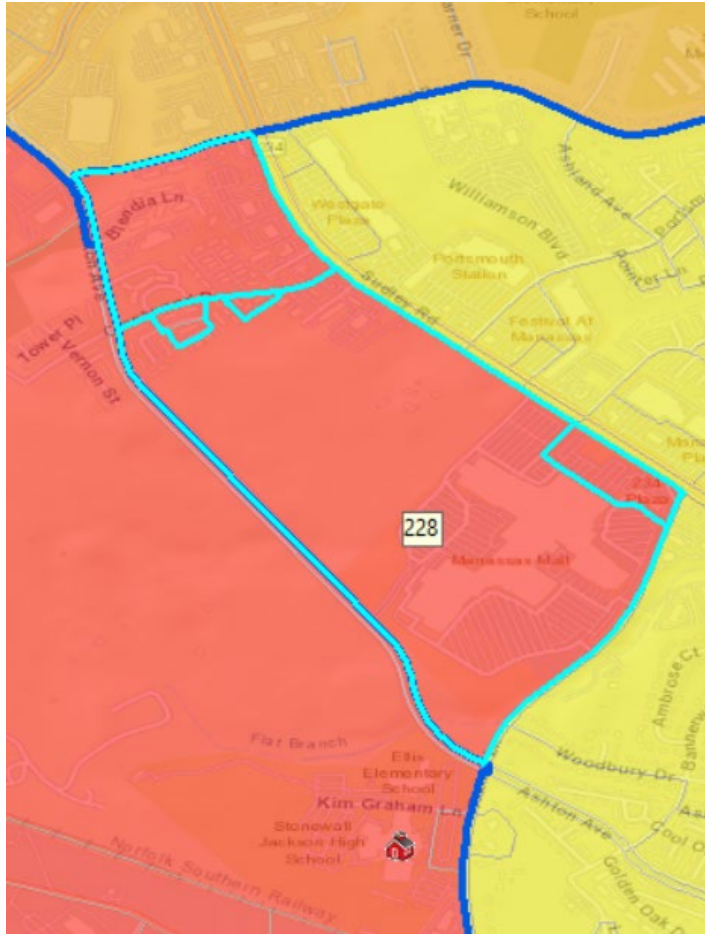


- 1 – Brentsville/Coles/Gainesville
- 2 – Brentsville and Coles
- 3 – Coles and Occoquan
- 4 – Coles and Occoquan
- 5 – Coles and Neabsco
- 6 – Neabsco and Occoquan



# Change 1

Change 1 – This part is currently in Brentsville; Was assigned to Coles in Plan 1 – includes Manassas Mall; area bounded by Sudley Rd on the North, Godwin Dr on the right, Ashley Ave, Rixlew Ln on the south and Sudley Manor Dr on the left



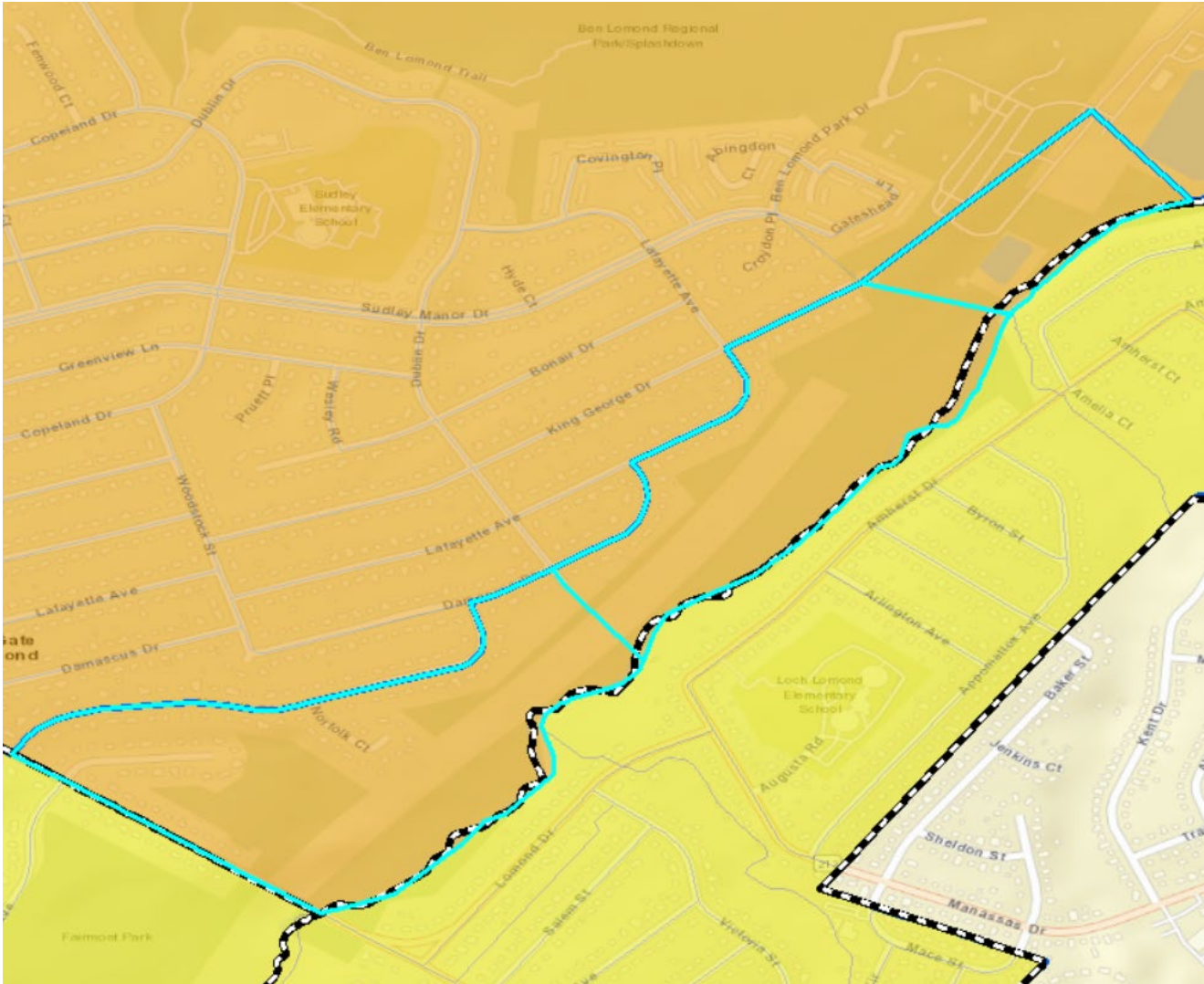
Total Selected: 656  
Info:

|           |     |
|-----------|-----|
| HISP:     | 202 |
| NHWHT:    | 177 |
| NHBLK:    | 145 |
| NHAIAN:   | 02  |
| NHASIAN:  | 101 |
| NHNHOPI:  | 00  |
| NHOTHER:  | 02  |
| NHP2MRCE: | 27  |

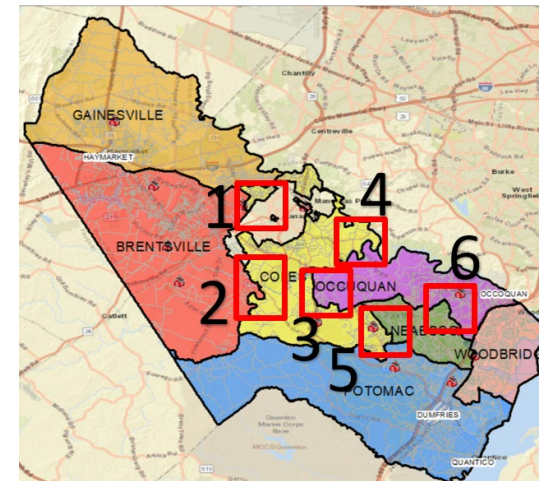


# Change 1

Change 1 – This part is currently in Gainesville; Was assigned to Coles in Plan 1 – Now back to Gainesville – 3 Blocks



The area is defined by Norfolk st, Damascus Dr, Lafayette Ave, King George Dr, upto the current boundary which is defined by Flat Branch Run

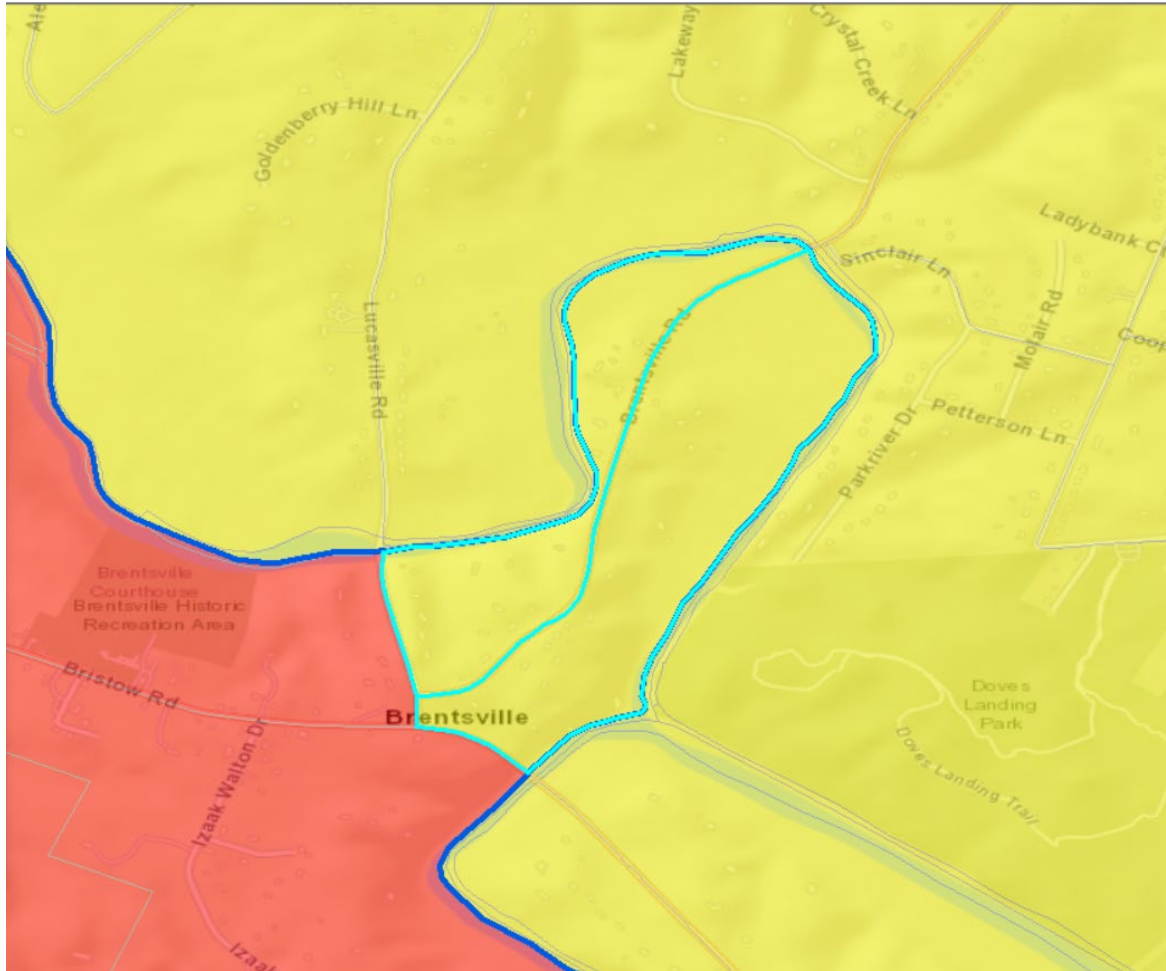


Total Selected: 419  
Info:

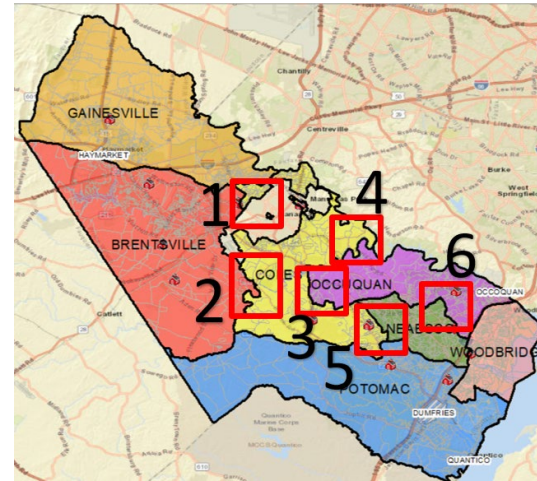
HISP: 214  
NHWHT: 143  
NHBLK: 23  
NHAIAN: 00  
NHAJIAN: 22  
NHNHOPI: 00  
NHOTHER: 02  
NHP2MRCE: 15

# Change 2

Change 2 – This part is currently in Brentsville; Is assigned to Coles in Plan 2 – 2 Blocks



The area is defined by Broad Run and has part of Brentsville Rd. in it.



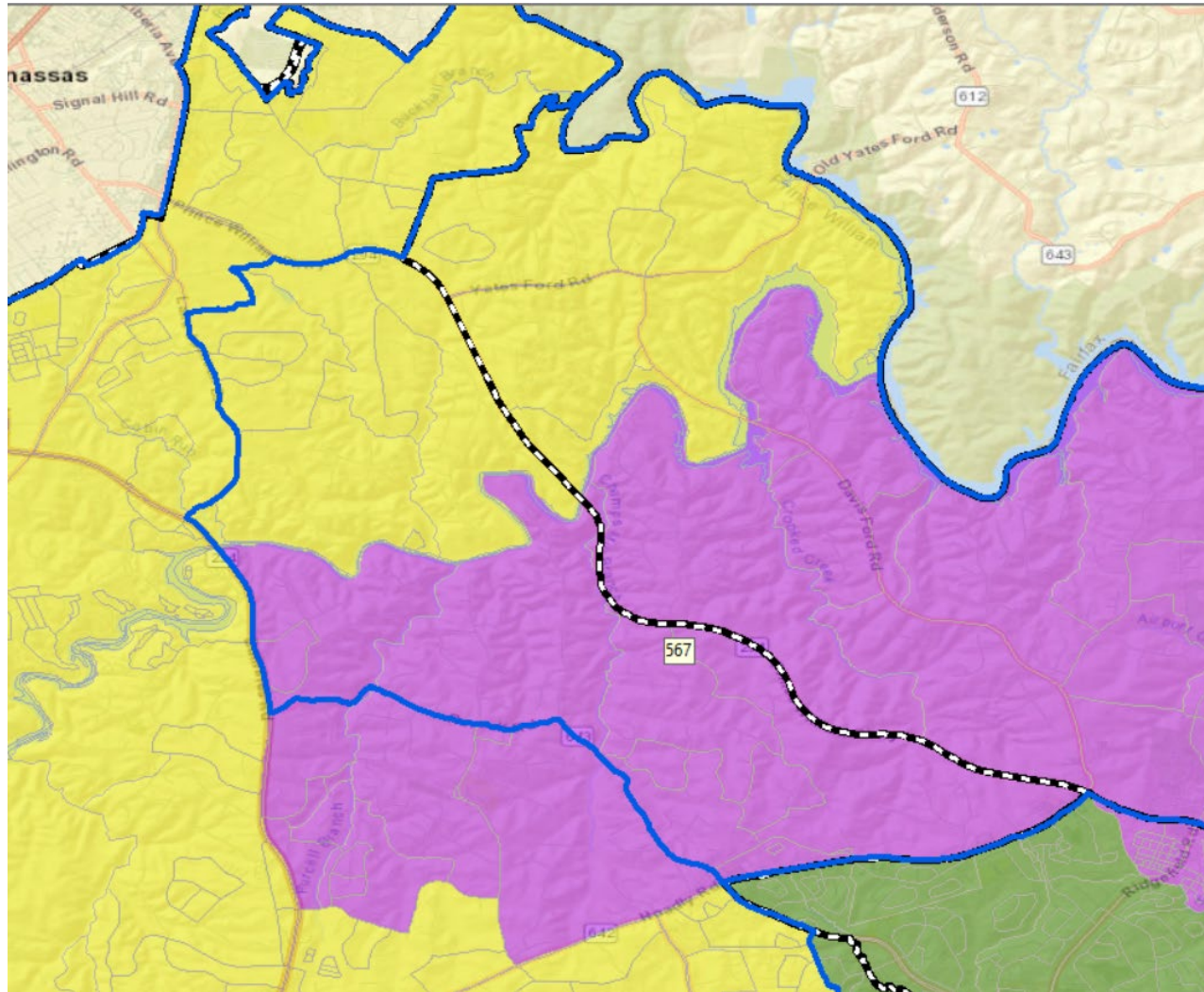
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NHBLK: 04  
NHAJAN: 01  
NHASIAN: 05  
NHNHOPI: 00  
NHOTHER: 01  
NHP2MRCE: 06

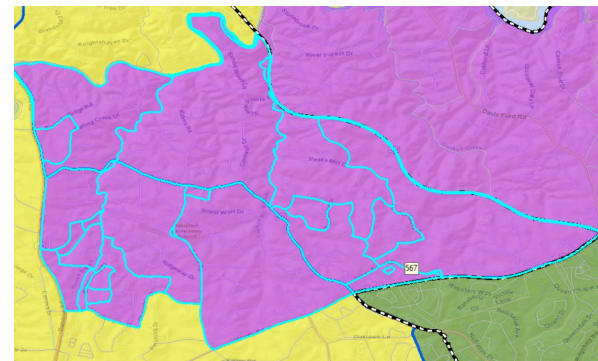


# Change 3

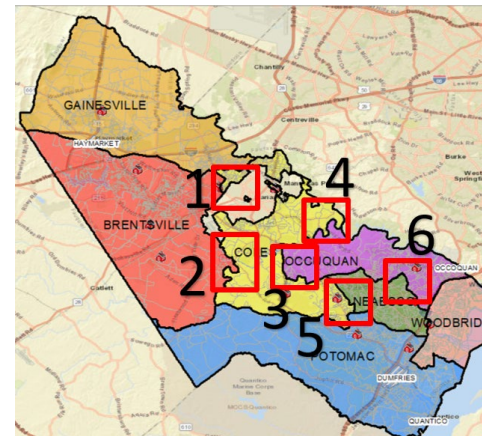
Change 3 – The changes are between Coles and Occoquan. This area is currently in Coles



Occoquan's proposed boundary on the north is the Occoquan River, Dumfries Rd on the left, Meadows Gate Dr, Champlain Dr., Kahn's Rd to Hoadley Rd to the current boundary



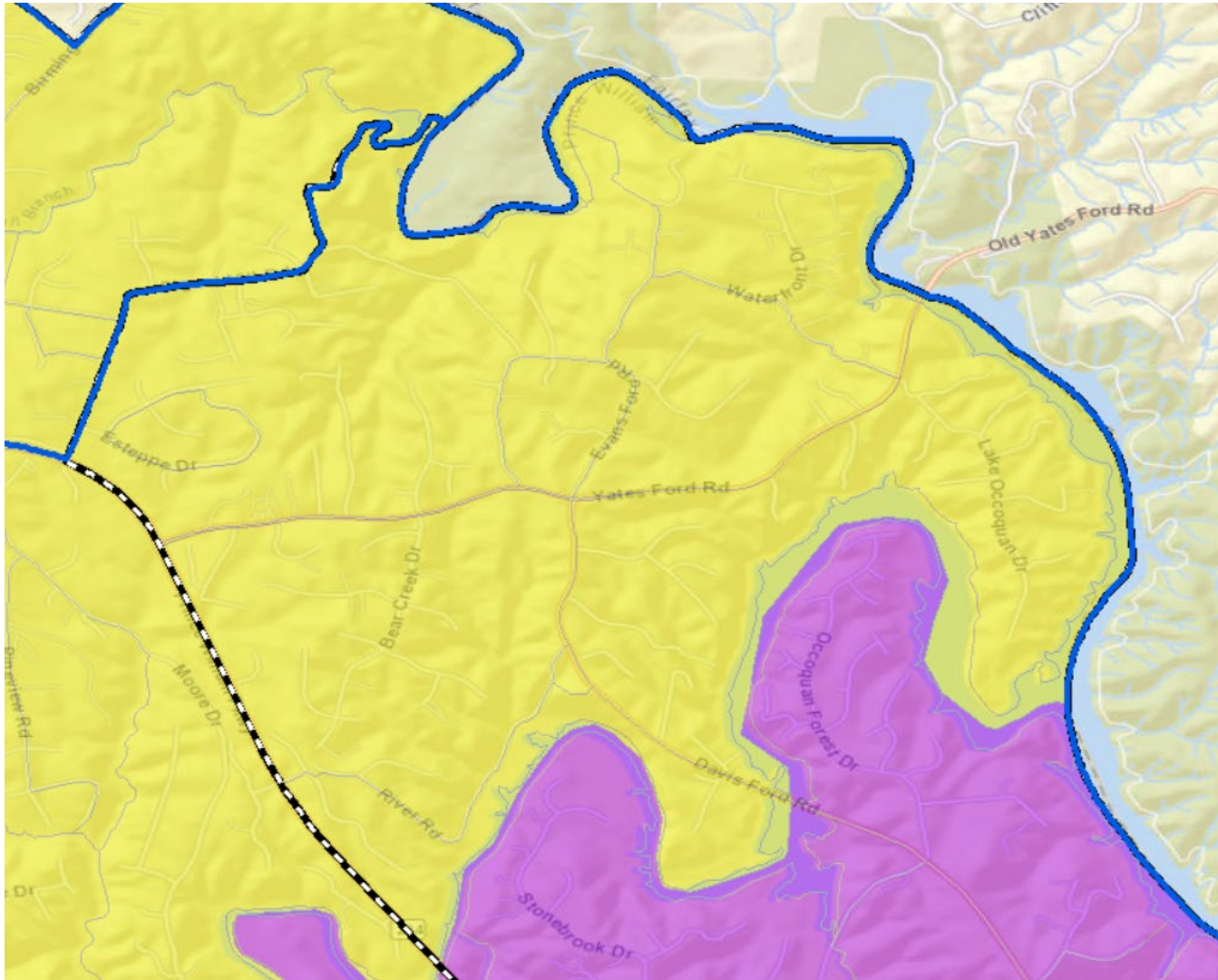
|                       |
|-----------------------|
| Total Selected: 7,368 |
| Info:                 |
| HISP: 740             |
| NHWHT: 4,934          |
| NHBLK: 727            |
| NHAIAN: 18            |
| NHASIAN: 461          |
| NHNHOPI: 02           |
| NHOTHER: 45           |
| NHP2MRCE: 433         |



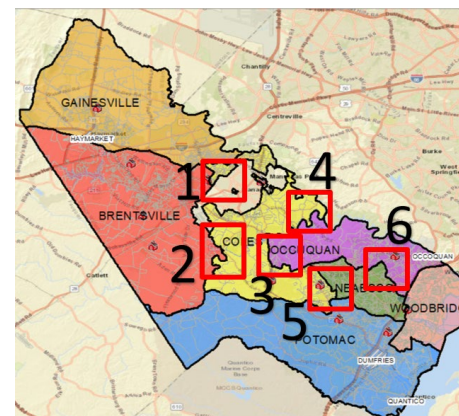
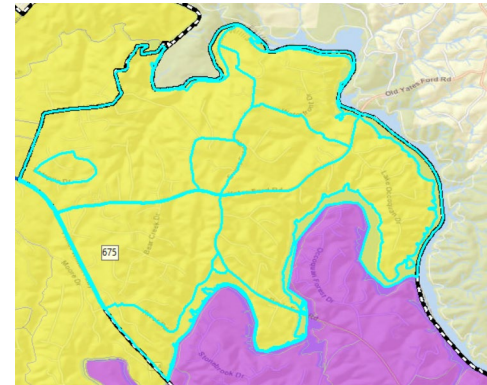


# Change 4

Change 4 – The changes are between Coles and Occoquan. This area is currently in Occoquan and is being assigned to Coles



This area is defined by the Occoquan River on the south, county boundary on the east to Signal Hill Rd, Ellis Rd to the north and to Prince William Pkwy on the West

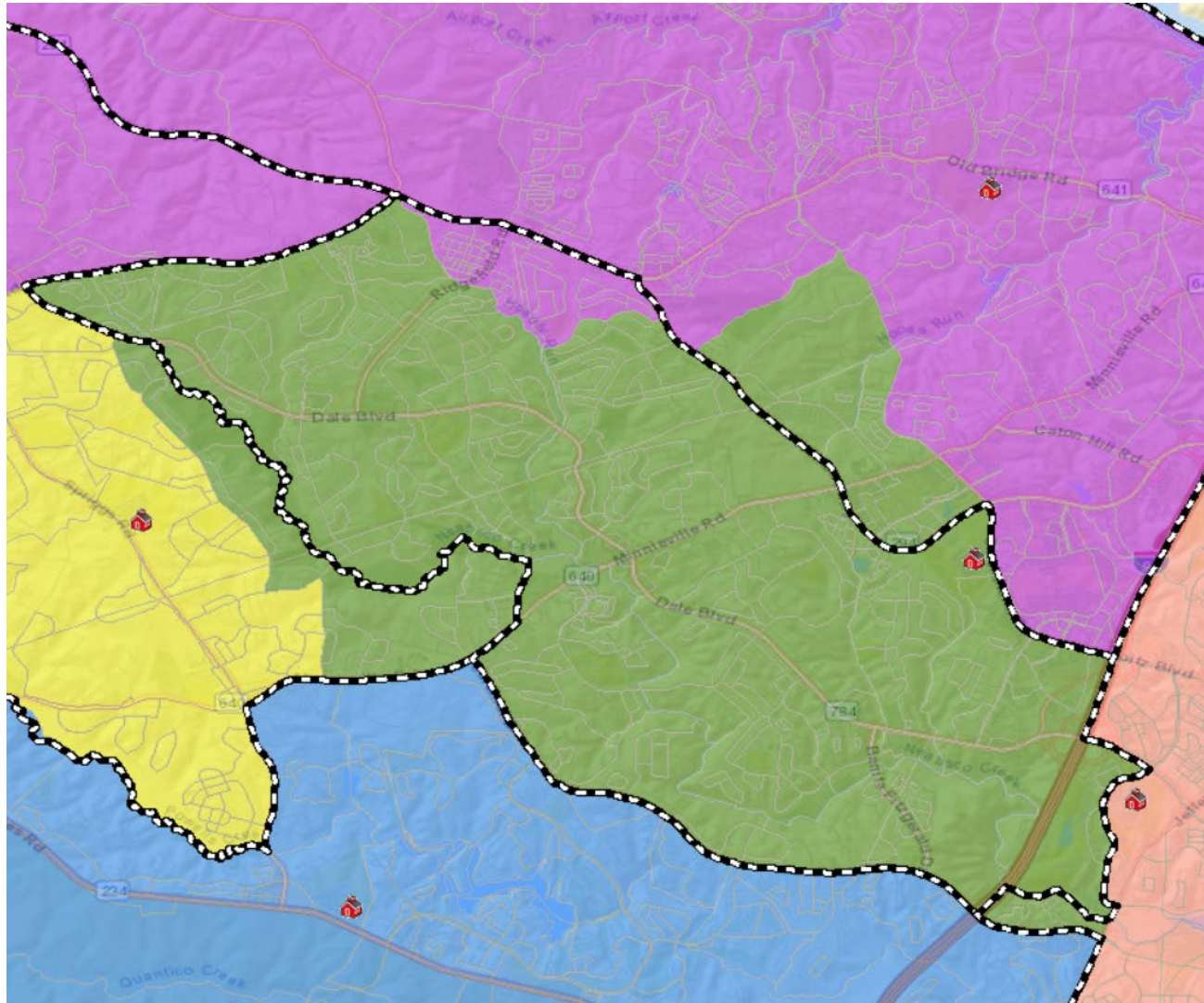


|                       |
|-----------------------|
| Total Selected: 2,516 |
| Info:                 |
| HISP: 263             |
| NHWHT: 1,856          |
| NHBLK: 99             |
| NHAIAN: 07            |
| NHASIAN: 149          |
| NHHOPI: 00            |
| NHOTHER: 11           |
| NHP2MRCE: 128         |

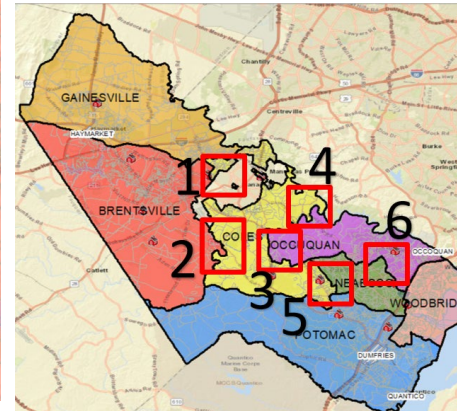
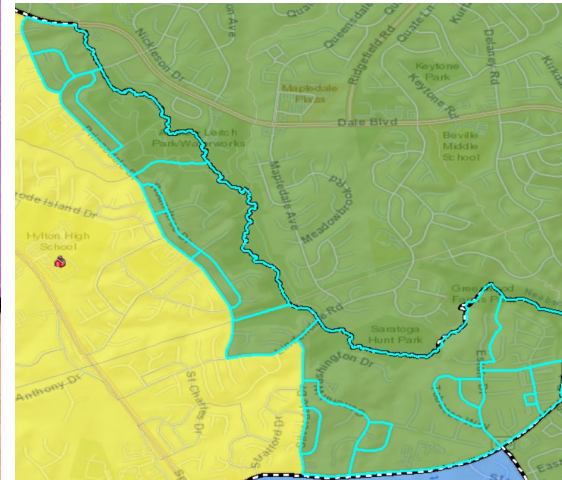


# Change 5

Change 5 – The changes are between Coles and Neabsco. This area is currently in Coles and is being assigned to Neabsco



This area is defined by Orangewood Dr., Princedale Dr, Lindendale Rd and Silverdale Dr. to the current Neabsco Boundary



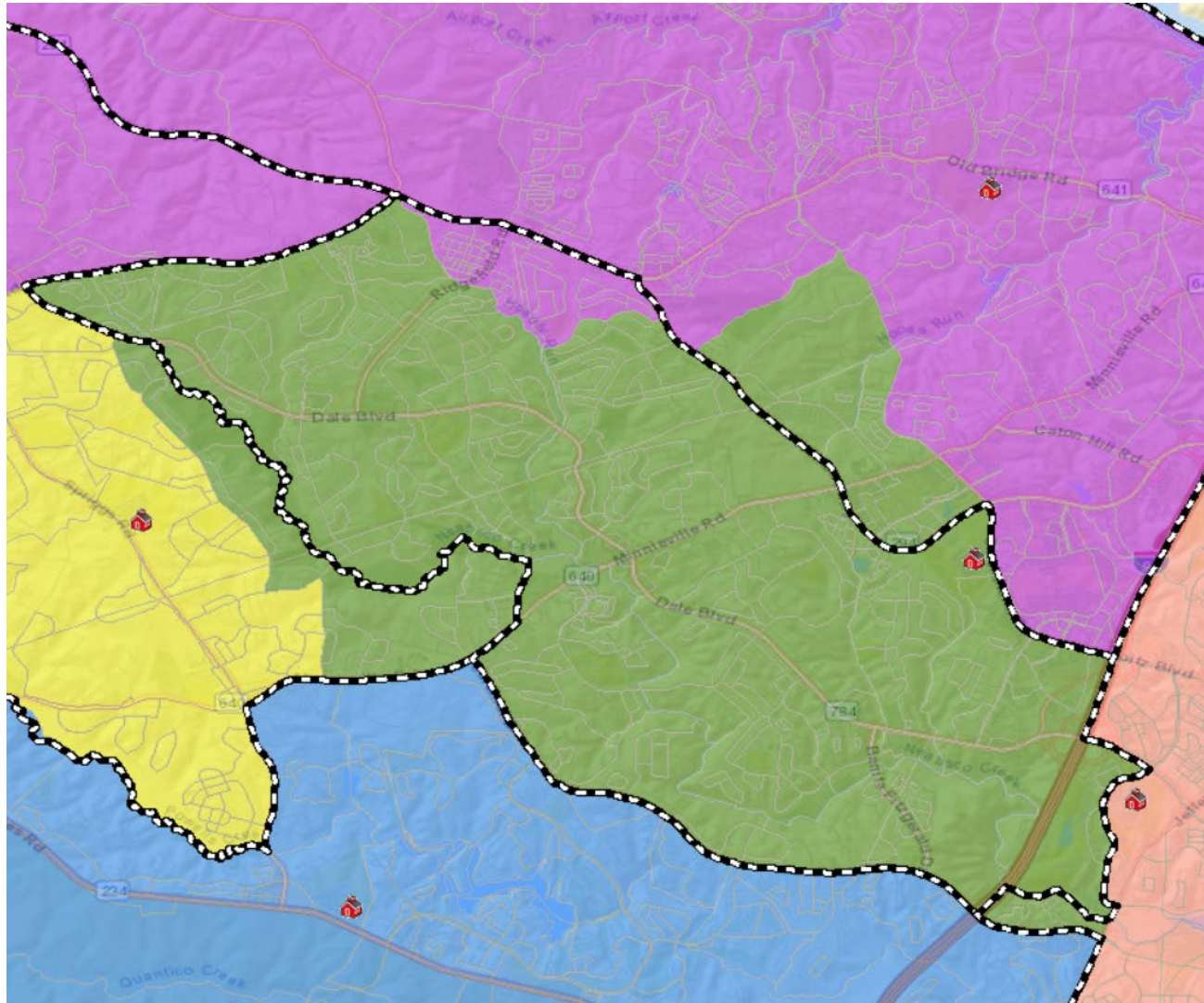
Total Selected: 5,135  
Info:

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NHWH: 1,585  
NHBLK: 1,083  
NHAIAN: 06  
NHASIAN: 545  
NHHOPI: 06  
NHOTHER: 32  
NHP2MRCE: 257



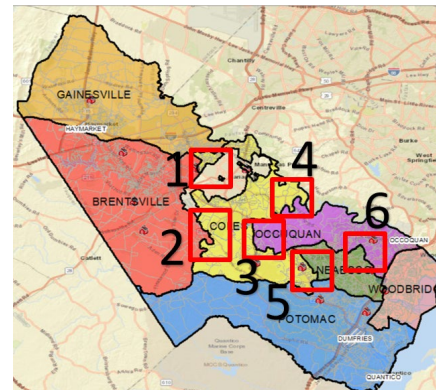
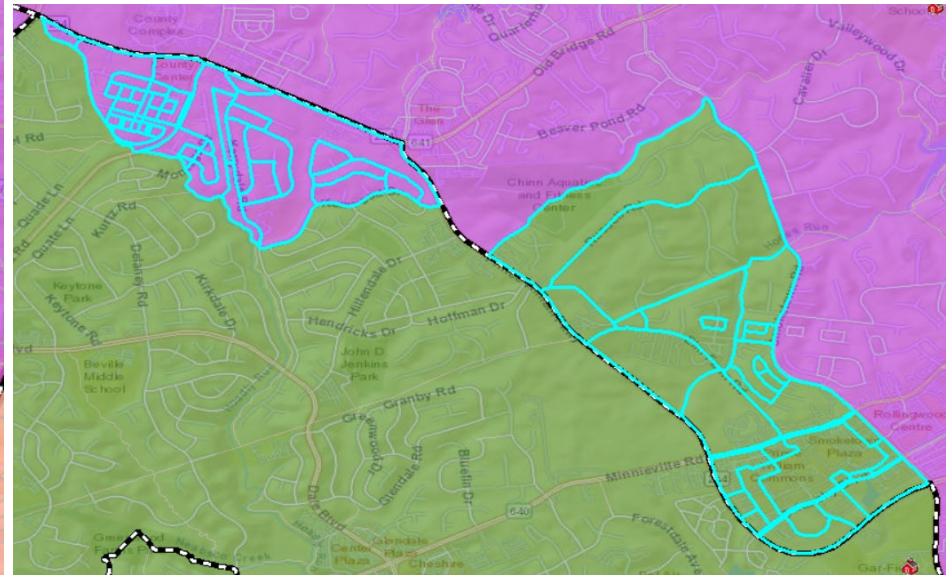
# Change 6

Change 6 – The changes are between Neabsco and Occoquan.



The areas are defined by Hoadly Run to Kenwood Dr to the current district boundary.

From Trowbridge Dr. to Smoketown Rd to the current District boundary



|                              |
|------------------------------|
| <b>Total Selected:</b> 3,971 |
| <b>Info:</b>                 |
| HISP: 1,253                  |
| NHWHT: 845                   |
| NHBLK: 1,116                 |
| NHAIAN: 05                   |
| NHASIAN: 433                 |
| NHHOPI: 00                   |
| NHOTHER: 41                  |
| NHP2MRCE: 268                |

|                              |
|------------------------------|
| <b>Total Selected:</b> 3,593 |
| <b>Info:</b>                 |
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| NHWHT: 1,002                 |
| NHBLK: 675                   |
| NHAIAN: 07                   |
| NHASIAN: 421                 |
| NHHOPI: 01                   |
| NHOTHER: 21                  |
| NHP2MRCE: 213                |



# Questions/Comments

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