Responses to Takoma Park City Council Member Requests for Neighborhood Block Analyses

February 8, 2022

FLO Analytics

Darwin Avenue Neighborhood – Split*

Move from: Ward 4 to Ward 1 in both map options

Number of Buildings: 19 Single Family

Affect Overall Deviation in Option A-1 or B? No (all are closer to zero than highest or lowest population wards)

Affect demographic makeup Ward 4? Minimal

Ward	Deviation in Options A-1 and B	Lower End of Range (15 people)	Takoma Park Average** (50 people)	Higher End of Range (100 people)
1	-0.6% (-17 residents)	0.0% (-2 residents)	1.1% (33 residents)	2.8% (83 residents)
4	2.4% (72 residents)	1.9% (57 residents)	0.7% (22 residents)	-1.0% (-28 residents)
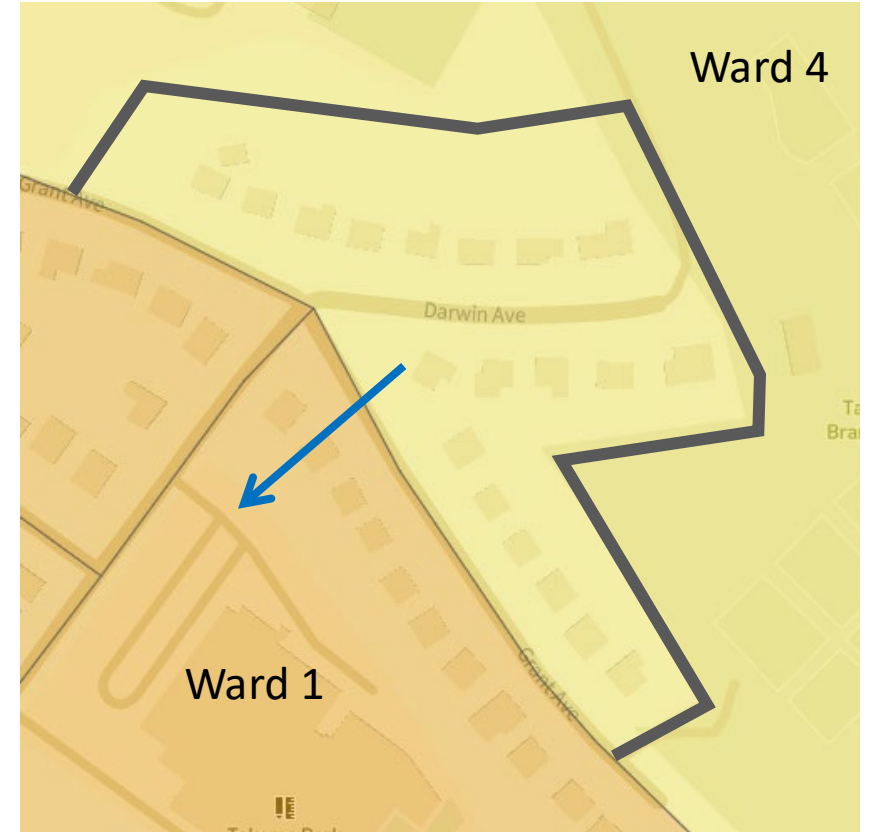
*FLO Analytics does not recommend splitting Census blocks for the purposes of redistricting because of the inherent uncertainty of the population data within split areas. FLO can provide information on the effects on deviation and demographics for a range of possible populations within a split area.

**2.63 persons per household Census 2015-2019 average in Takoma Park

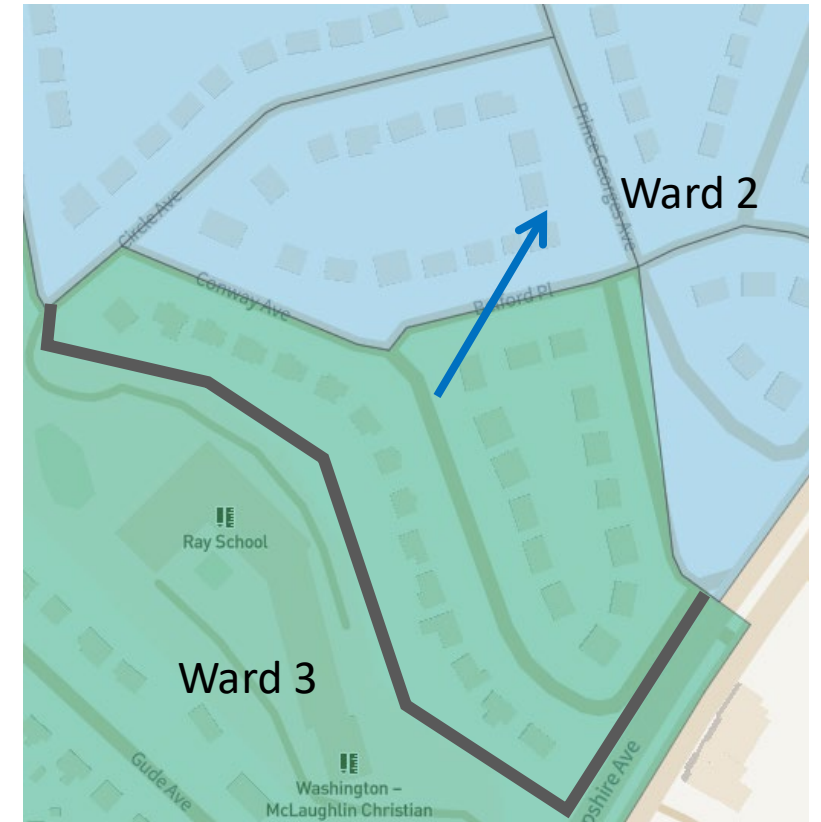# Conway Circle/Prince Georges Neighborhood – Split*

Move from: Ward 3 to Ward 2 in Option A-1

Number of Buildings: 29 Single Family

Affect Overall Deviation in Option A-1? Yes, overall 6.6% with the average and 8.2% at the highest end

Affect demographic makeup in Ward 2/3? Minimal

Ward	Deviation in Options A-1	Lower End of Range (23 people)	Takoma Park Average** (76 people)	Higher End of Range (145 people)
2	0.7% (20 residents)	1.5% (43 residents)	3.3% (96 residents)	4.9% (165 residents)
3	2.9% (84 residents)	2.1% (61 residents)	0.3% (8 residents)	-2.1% (-61 residents)

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**2.63 persons per household Census 2015-2019 average in Takoma Park

Woodland Ave. Neighborhood - Split

Move from: Ward 2 to Ward 3 in Option A-1

Number of Buildings: 23 Single Family

Affect Overall Deviation in Option A-1? Yes, overall 8.2% with the average and over 10% at the highest end

Affect demographic makeup in Ward 2/3? Minimal

Ward	Deviation in Options A-1	Lower End of Range (20 people)	Takoma Park Average** (60 people)	Higher End of Range (120 people)
2	0.7% (20 residents)	0% (0 residents)	-1.4% (-40 residents)	-3.4% (-100 residents)
3	2.9% (84 residents)	3.5% (104 residents)	4.9% (144 residents)	6.9% (204 residents)
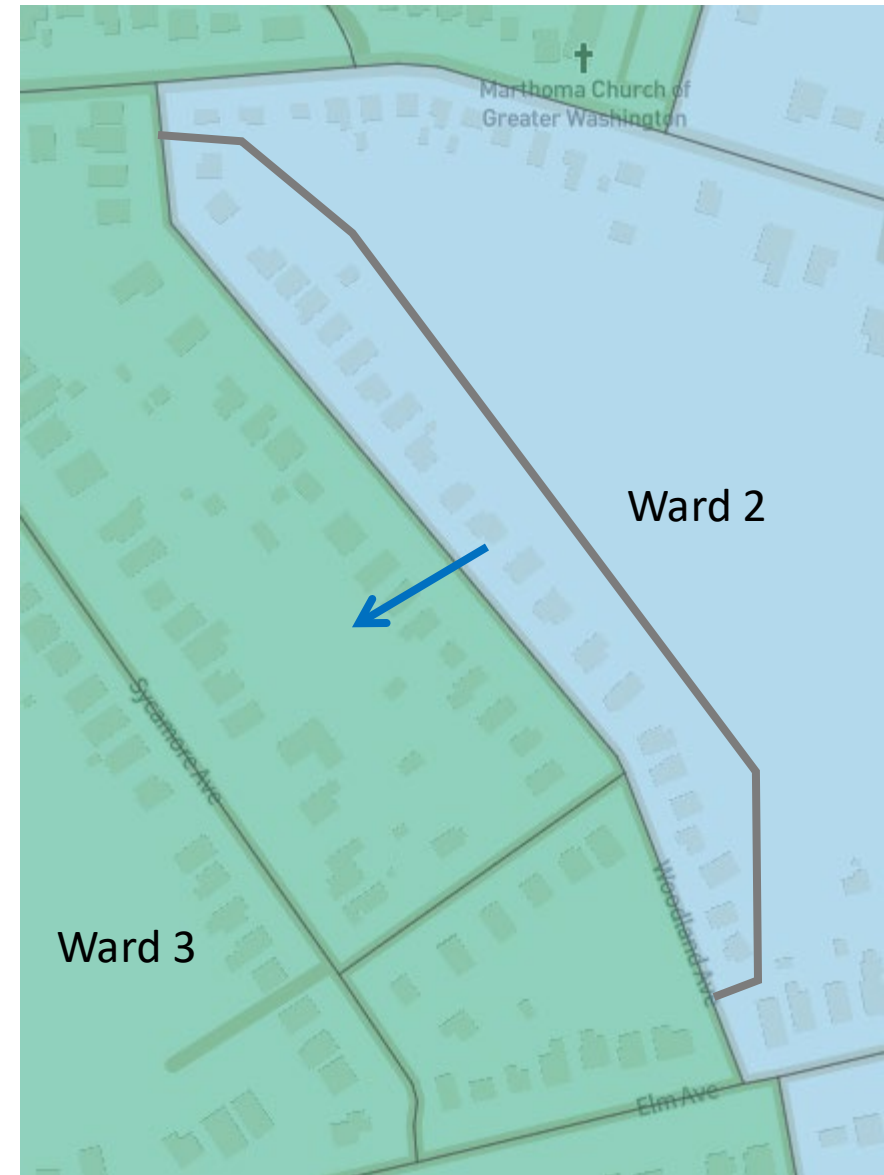
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**2.63 persons per household Census 2015-2019 average in Takoma Park

Combined: Woodland Ave. Neighborhood AND Conway Circle/Prince Georges

Conway Circle/Prince Georges to Ward 2

Ward	Deviation in Options A-1	Lower End of Range (23 people)	Takoma Park Average* (76 people)	Higher End of Range (145 people)
2	0.7% (20 residents)	1.5% (43 residents)	3.3% (96 residents)	4.9% (165 residents)
3	2.9% (84 residents)	2.1% (61 residents)	0.3% (8 residents)	-2.1% (-61 residents)

Woodland Ave to Ward 3

Ward	Deviation in Options A-1	Lower End of Range (20 people)	Takoma Park Average* (60 people)	Higher End of Range (120 people)
2	0.7% (20 residents)	0% (0 residents)	1.4% (-40 residents)	3.4% (-100 residents)
3	2.9% (84 residents)	3.5% (104 residents)	4.9% (144 residents)	6.9% (204 residents)

Combined

Ward	Deviation in Options A-1	Lower End of Range	Takoma Park Average*	Higher End of Range
2	0.7% (20 residents)	0.8% (23 residents)	1.2% (36 residents)	1.5% (45 residents)
3	2.9% (84 residents)	2.8% (81 residents)	2.3% (68 residents)	2.0% (59 residents)

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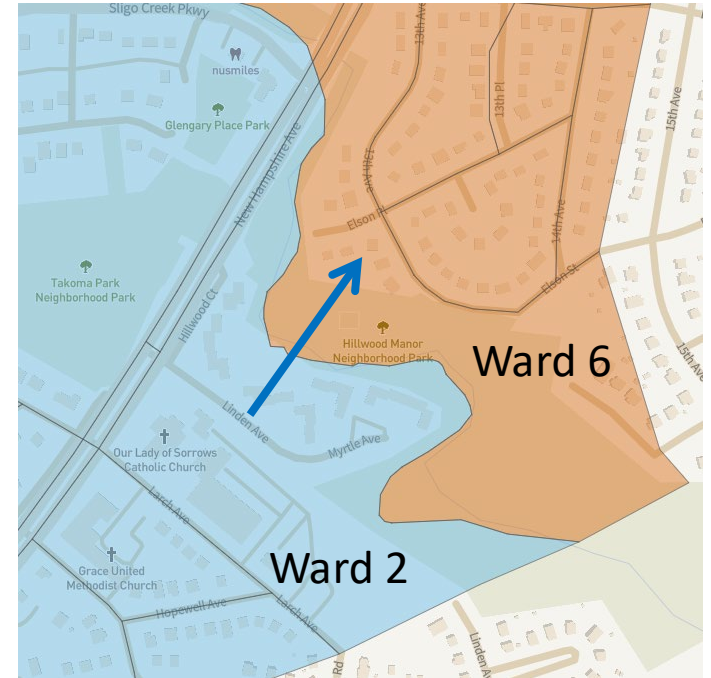**2.63 persons per household Census 2015-2019 average in Takoma Park

Hillwood Manor

Move from: Ward 2 to Ward 6 in both options

Affect Overall Deviation? Yes, increase for both options (8.4% Option A-1, 10.3% for Option B). Changes Ward 6 from 3.3% under to 2.9% over. However, can be used in other configurations to help balance Ward 2.
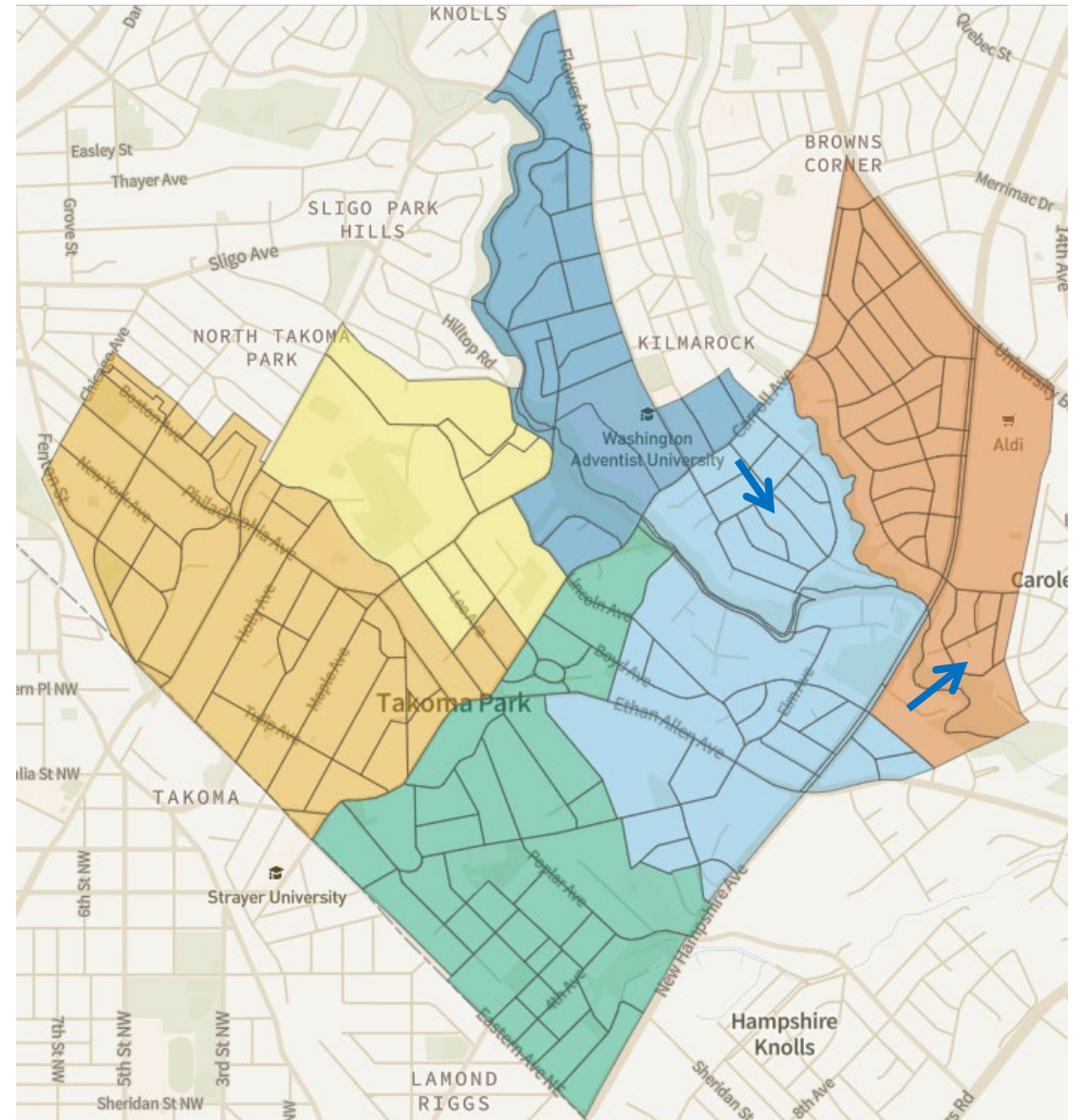
Affect Majority Minority Districts? No

Long Branch Sligo Neighborhood

Option A-1 - LBS Neighborhood: Moving the 2 blocks along Carroll Ave. in Option A-1 back to Ward 2 (121 residents).

Result: 9.1% overall deviation (combined with Hillwood Manor block moving to Ward 6)

Lincoln Ave.

Option B currently divides Lincoln Ave (between Carroll and Jackson) on each side of the street between Ward 2 and Ward 5. This block strongly prefers for people living on both sides to remain in the same ward and to be in Ward 2 or 3.

Result: 9.1% overall deviation (combined with Hillwood Manor block moving to Ward 6).

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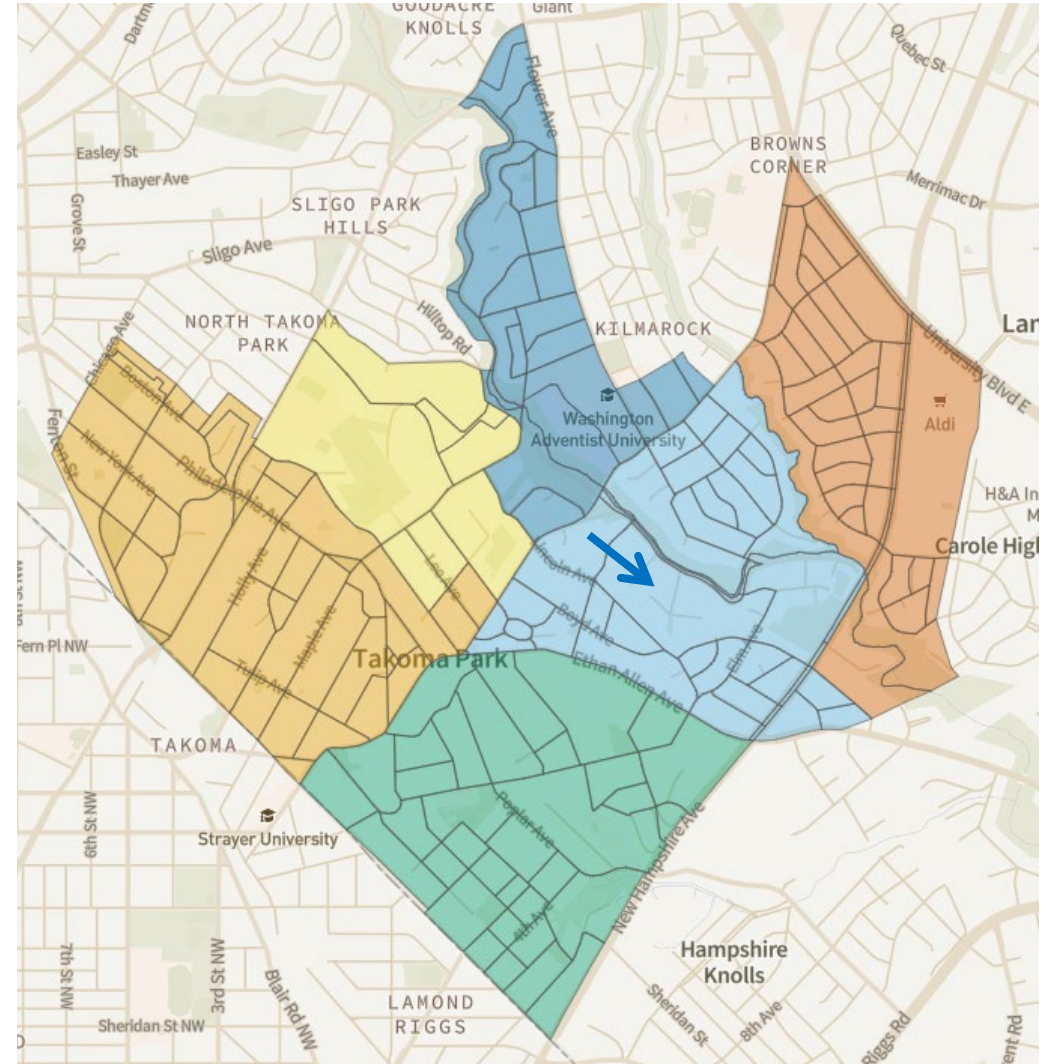
Jefferson-Lincoln-Carroll

Map Option B:
- Neighborhood consisting of Jefferson-Lincoln-Carroll.
- Strongly prefer to be together and strongly associate more with Ward 2, 3, or 4 than with Ward 5.
- This neighborhood is interested in being moved into Ward 4 along with Sherman Ave, as they consider themselves an extension of that neighborhood.

If we remove that block from Ward 5, then Ward 5 alone would be 8.4% below the ideal population. Adding to Ward 4 results in a 10.1% deviation. We would have to add that block to Ward 2 *and* balance with other blocks from the Long Branch Sligo neighborhood to bring the deviation below 10%.
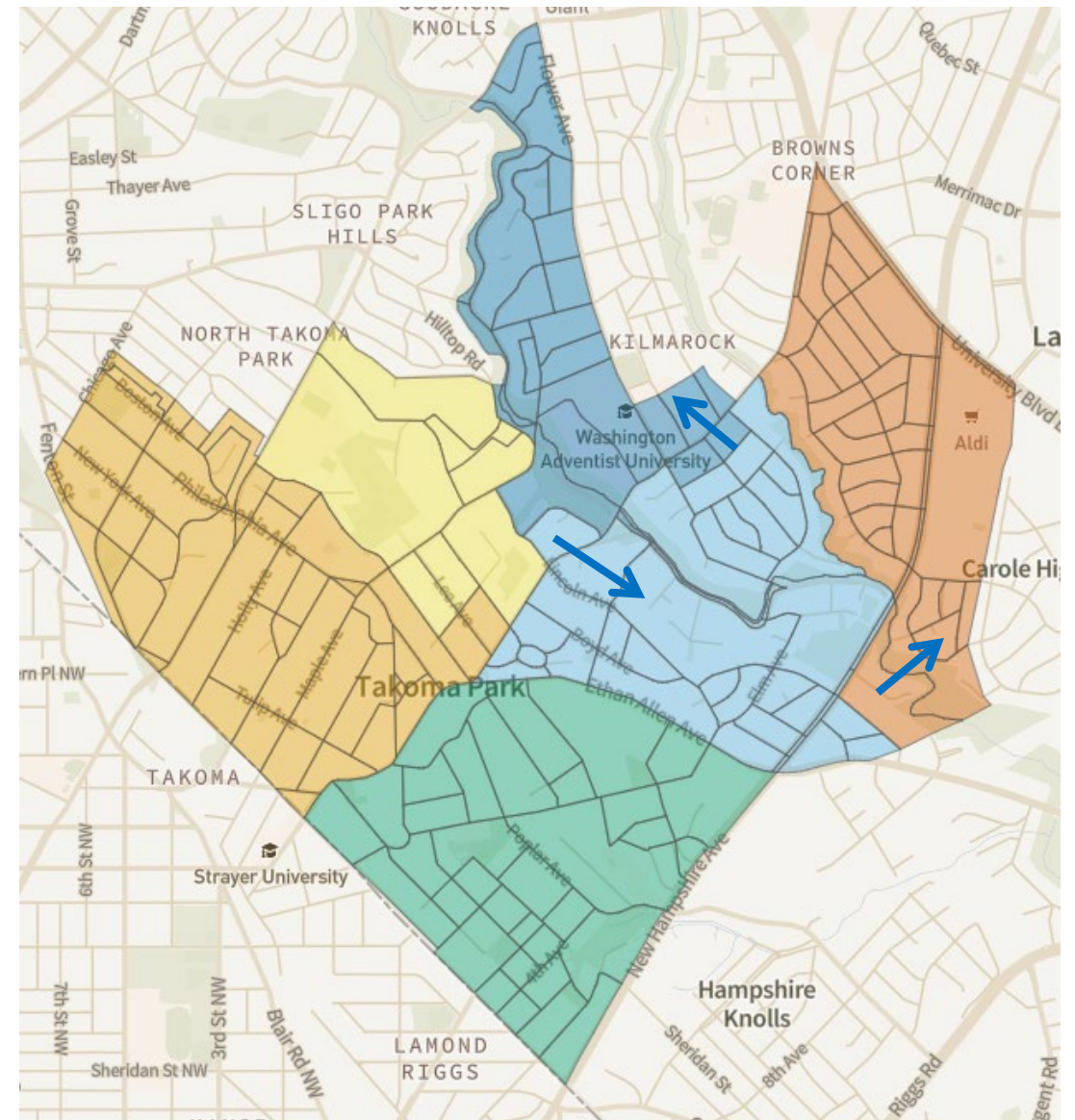
Map Link:
https://public.tableau.com/app/profile/takoma.park.md.redistricting.2021/viz/shared/Y96KXBFJ5

[**Option B** adjustments to move Jefferson-Lincoln-Carroll to Ward 4: **10.1%**
https://public.tableau.com/app/profile/takoma.park.md.redistricting.2021/viz/shared/JH9ZPTD4W

We could move this area into Ward 4 from **Option A-1** but Long Branch Sligo area is affected in this option as well, and the Sherman Ave block could not move into Ward 4 in this case: **8.8%**
https://public.tableau.com/app/profile/takoma.park.md.redistricting.2021/viz/shared/KMG67GP2Y]

Jefferson-Lincoln-Carroll, continued – Split*

Relatedly, this neighborhood wants to be kept together. There are 6 houses on the north side of Jefferson that are part of the Census block with Essex House. This may be an exception we need to look at if the above section is moved into Ward 4.

If these houses were moved out of Ward 5, they would likely want to join the houses across the street, which would have to be in Ward 2, minimal effects to deviation for five houses.
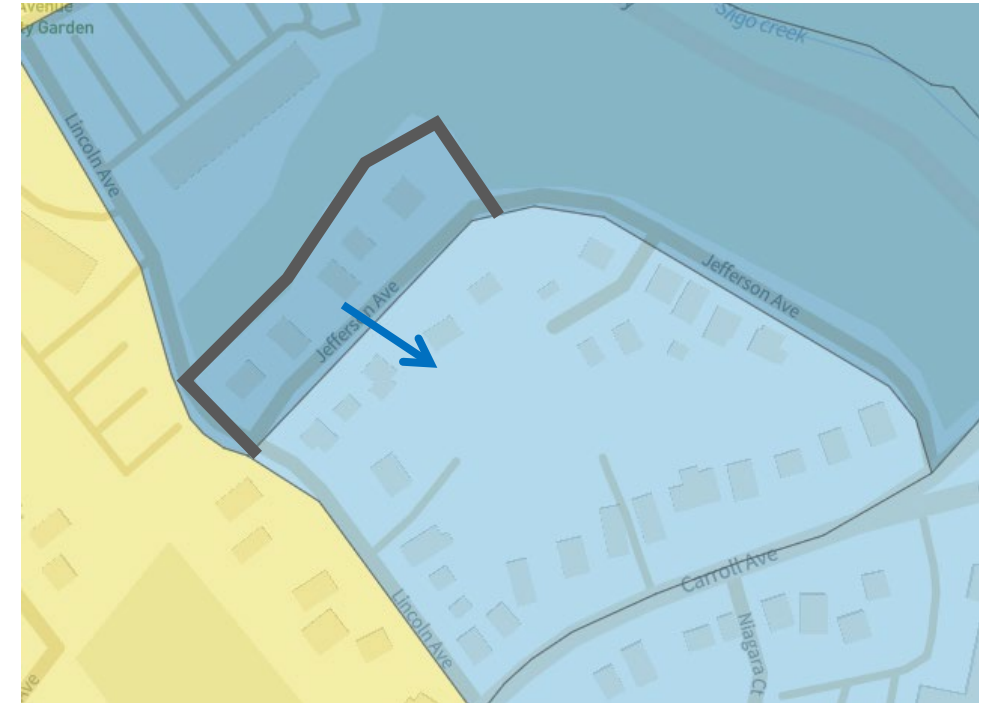
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Jefferson-Lincoln-Carroll, continued – Split*

Another option could be to keep Jefferson-Lincoln-Carroll and the 6 houses with Essex House in Ward 5, but then the houses on the south side of Lincoln are not in the same ward. An option there might be to split that Census block and move those 5 houses into Ward 5.

There would be minimal (positive) effects to deviation for five houses moved into Ward 5.

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Sherman Ave. Neighborhood

Sherman Ave would prefer to maintain all residents on the street in the same ward. They would prefer to move that block into Ward 4. Sherman Ave feels less strongly about this change than Lincoln Ave does, so if one needs to move and not the other, Sherman should be moved together as a last option.

Sherman Ave. block was included in Ward 1 to try to bring the overall deviation closer to 5%. It can certainly be moved to Ward 4 with higher overall deviations.

For both options this increases the overall deviation to 7.9%.

[NOTE: This move cannot be combined with a Ward 5 deviation that is -6.2% i.e. Ward 5 would have to include block(s) from the south side of Carroll Ave.]
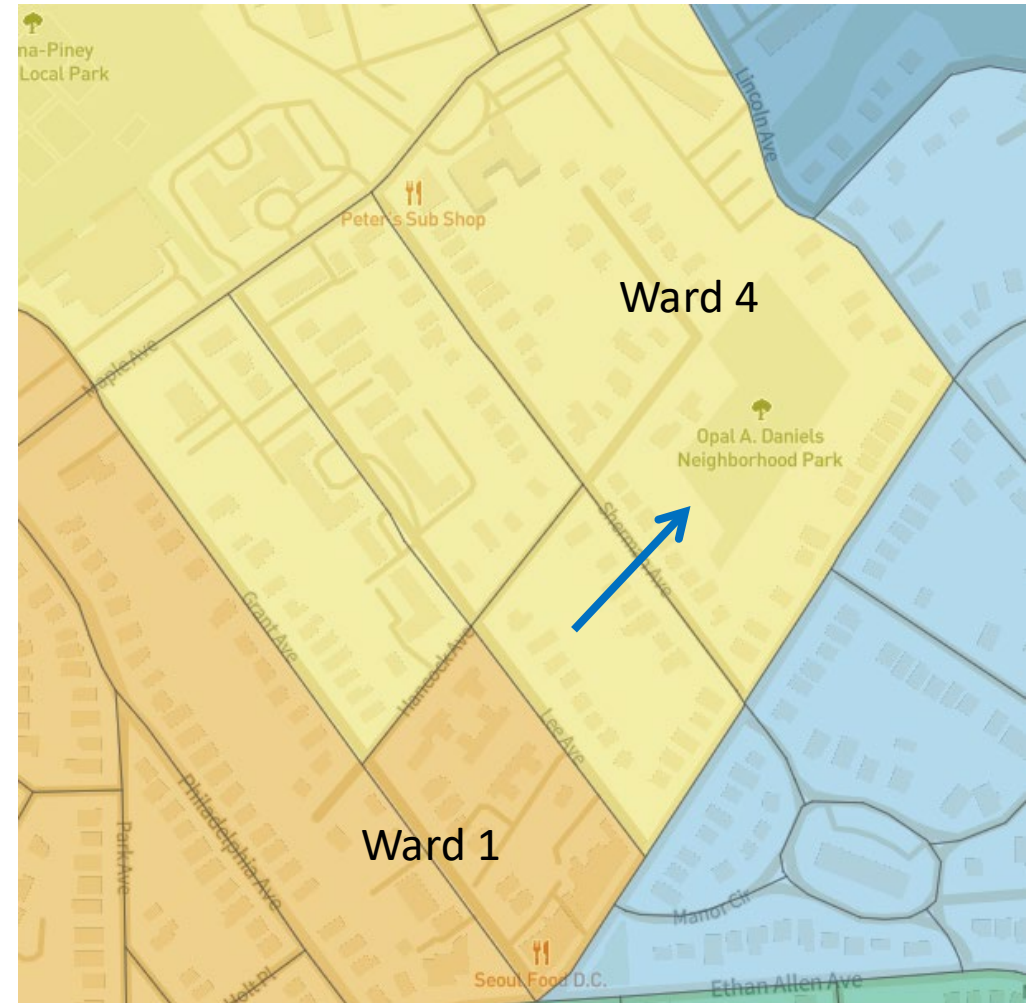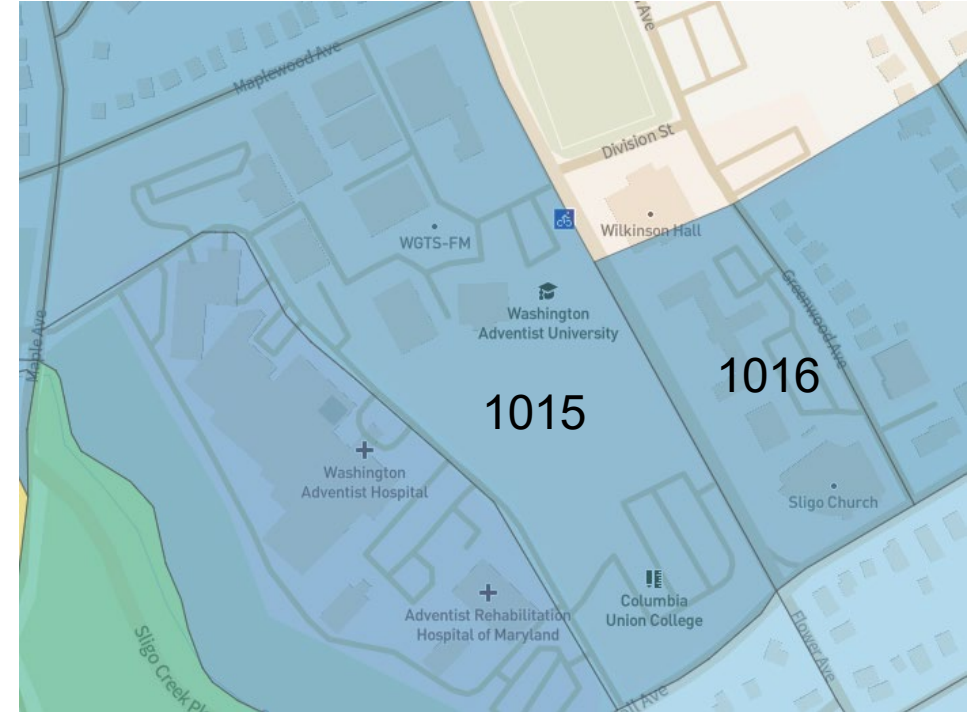
Ward 5 – Blocks with Students

Census Blocks 1015 and 1016 have an apparent undercount in the 2020 data. If there are currently 130 students in dorms on campus and 40 are accounted for, then there may be a gap of 90 residents in Ward 5.

Year	1015	1016
2020	40	0
2010	130	113

If the 90 residents were added to the overall population, the ideal population for each ward would increase by 15 from 2939 to 2954. Adding the 90 residents to Ward 5 and increasing the ideal population would have this effect on deviations in the map options:

Ward	Option A-1 *(Total 6.1%)*	Option B *(Total 6.1%)*
1	-1.1%	-1.1%
2	0.2%	-1.7%
3	2.3%	2.3%
4	1.9%	1.9%
5	0.4%	2.3%
6	-3.8%	-3.8%

⟵ +90 residents