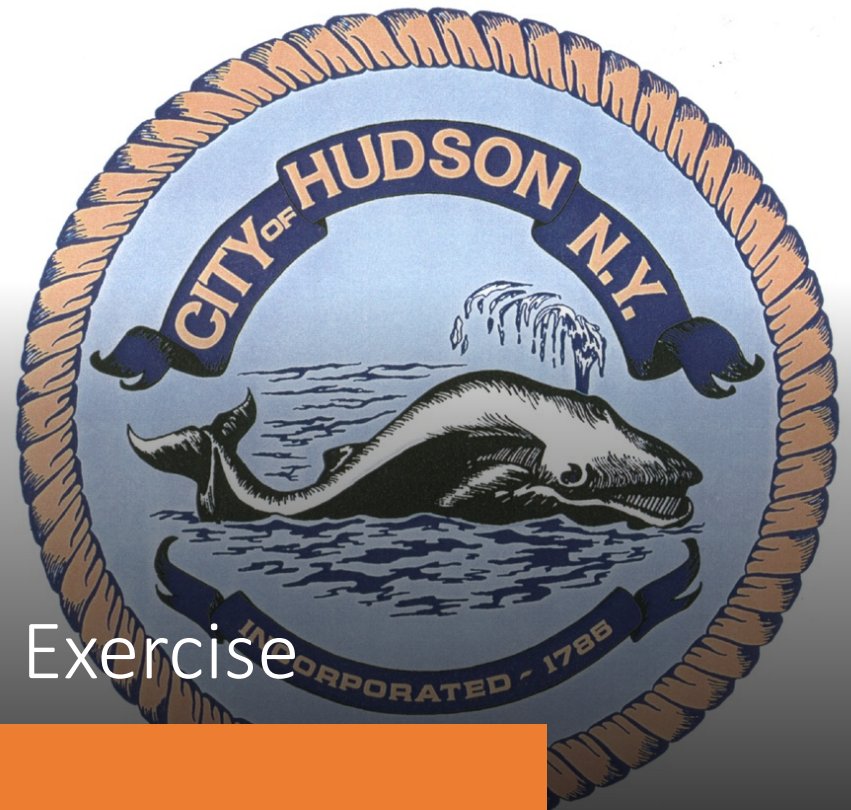




City of Hudson Common Council

Legal Committee Redistricting Exercise

June 2022



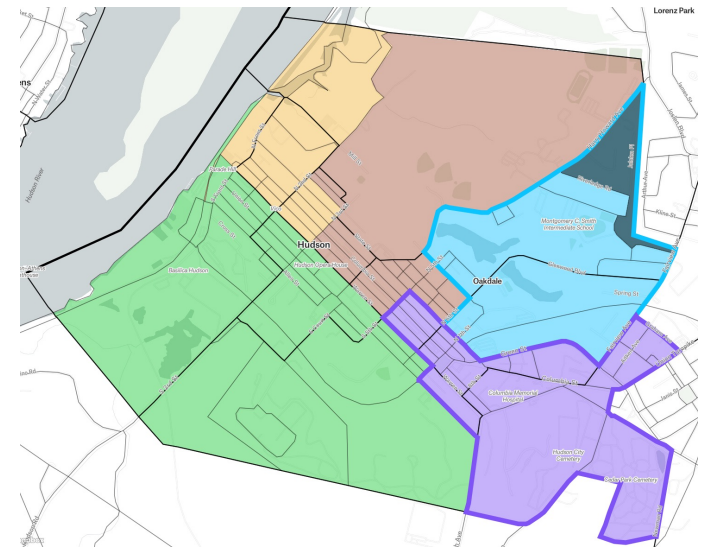


About the City of Hudson Legal Committee Redistricting Exercise

- Pursuant to the census block data from the United States Census Bureau from the 2020 census, as adjusted by the New York Legislative Task Force on Demographic Research and Reapportionment with respect to persons resident in state or federal prisons, the population of the residents of the five wards of the City of Hudson is not in compliance with the Constitution of the United States because the deviation between the population of the most populated ward (the First Ward with a population of 1233) is more than 10% above that of the population of the least populated ward (the Fifth Ward with a population of 1158), such deviation being approximately 12.8%.
- The Legal Committee of the City of Hudson Common Council has made recommendations to the Common Council on how the wards of the City of Hudson should be drawn to be compliant.
- The following document lays out the process and includes links to requisite files and programs that can assist any Citizen of Hudson recreate the recommended results to be with a nearly 5% deviation as asked by the Hudson City Democratic Committee.

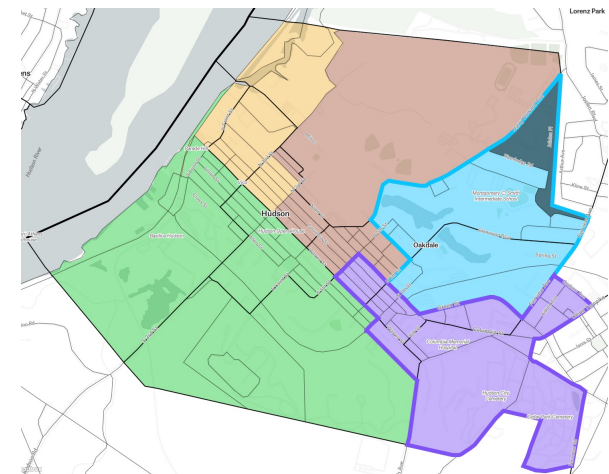
Tools used

- To create a viable map that better details the streets of Hudson and show the proposed new ward boundaries, the Legal Committee used [District Builder](#).
- District Builder's software gives you access to the same block-level data used in legal redistricting plans for free. This means we have been able to create an electoral map that better reflect our local communities and leads to fairer representation.
- District Builder also allowed for the use of a geojson file for an address overlay. The free file is available for download on the [New York GIS website](#).
- The Legal Committee also reached out to District Builder and confirmed that the platform leverages the 2020 U.S. Census data and for New York also uses the updated prisoner-adjusted data.



How can we get close to 5% Deviation

- District Builder yielded the ability to create a map that clearly shows the proposed street boundaries of each ward (see following slides).
- The Districts in the accompanying table (right) are representative of Hudson's five wards and provide a population breakdown per ward.
- As of the 2020 census, Hudson reports a total population of 5,894 – the selected districts yield 5,857 to account for prisoner count.
- Dividing the total population by five (5) wards – yields a district ideal population: of 1,179.
- When accounting for a 10% total deviation would mean 118 people variance between districts (the most populated district cannot be more than 118 people greater than the least population district)
- Using the 5% (above and below) deviation rule, no district can be more than 59 people greater than or less than the ideal population. This provides a range for all wards to be between 1,238 persons and 1120 persons.

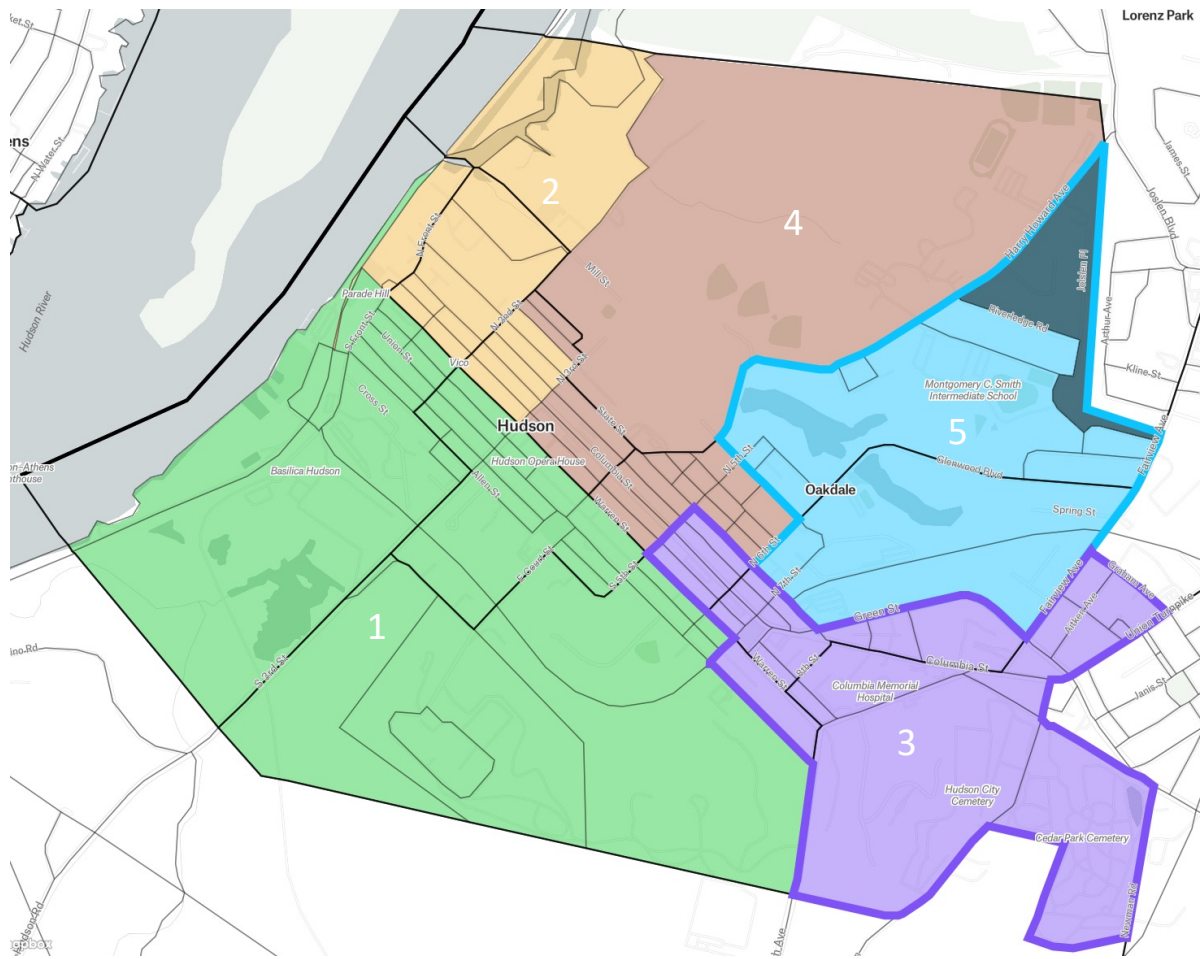


Districts ↗

✓ Saved

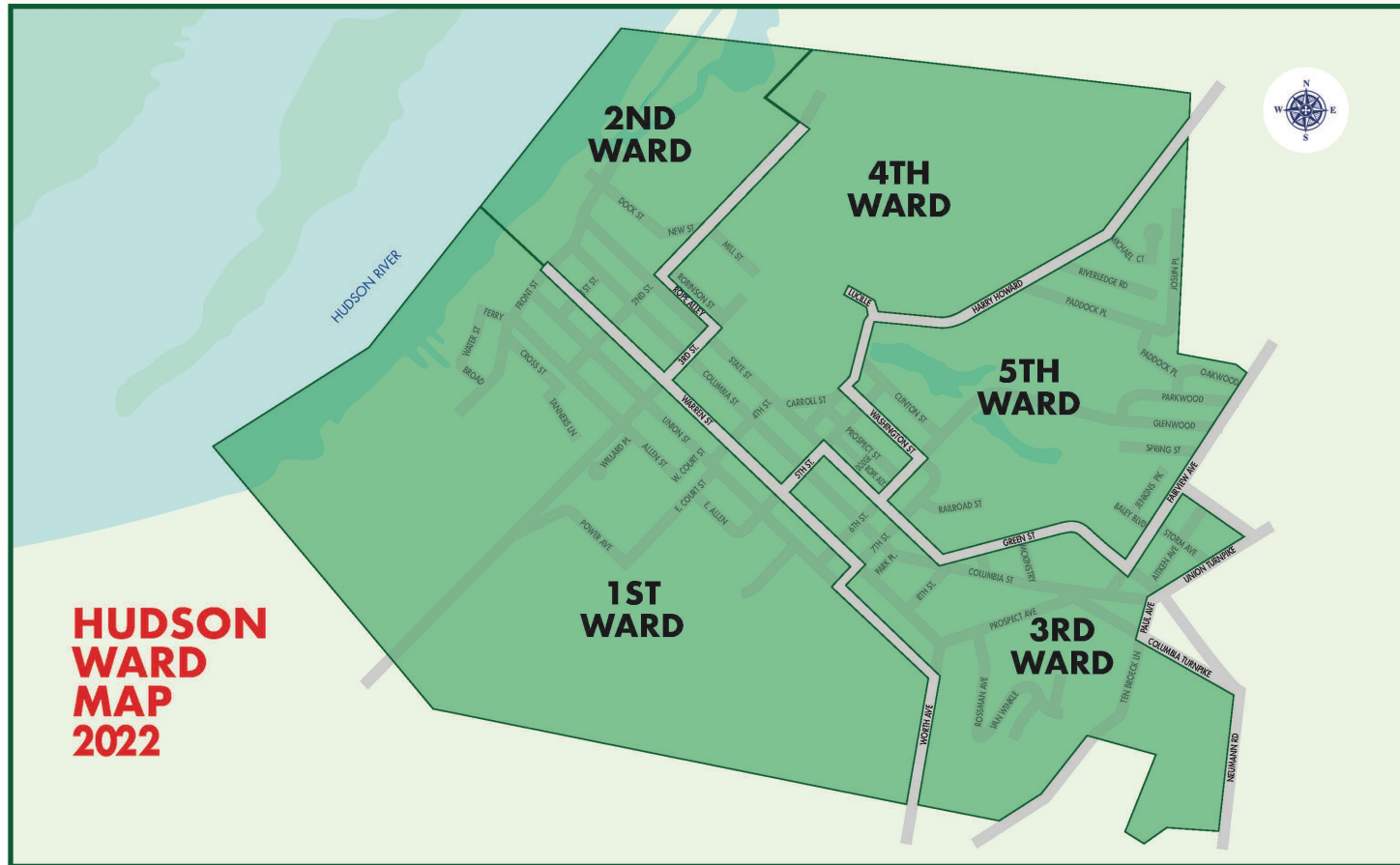
Number	Population	Deviation	Race	PVI	Comp.
○ ∅	20,188,001	+20,188,001 ↗		D+10	—
● 1	1,158	-775,528 ⬇		D+34	45%
● 2	1,190	-775,496 ⬇		D+38	37%
● 3	1,223	-775,463 ⬇		D+25	30%
● 4	1,128	-775,558 ⬇		D+30	47%
● 5	1,158	-775,528 ⬇		D+17	52%

2022 Proposed Wards

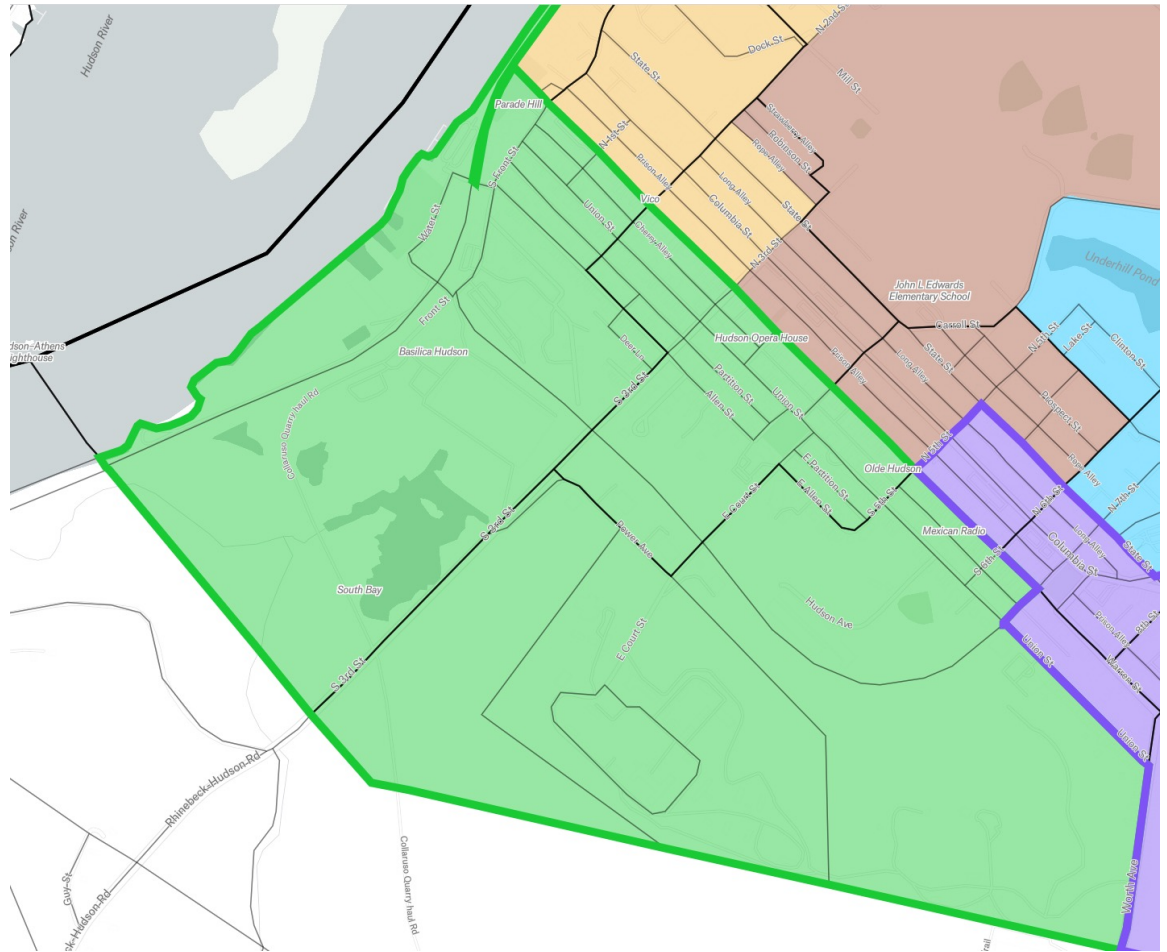


**HUDSON
WARD
MAP
2022**

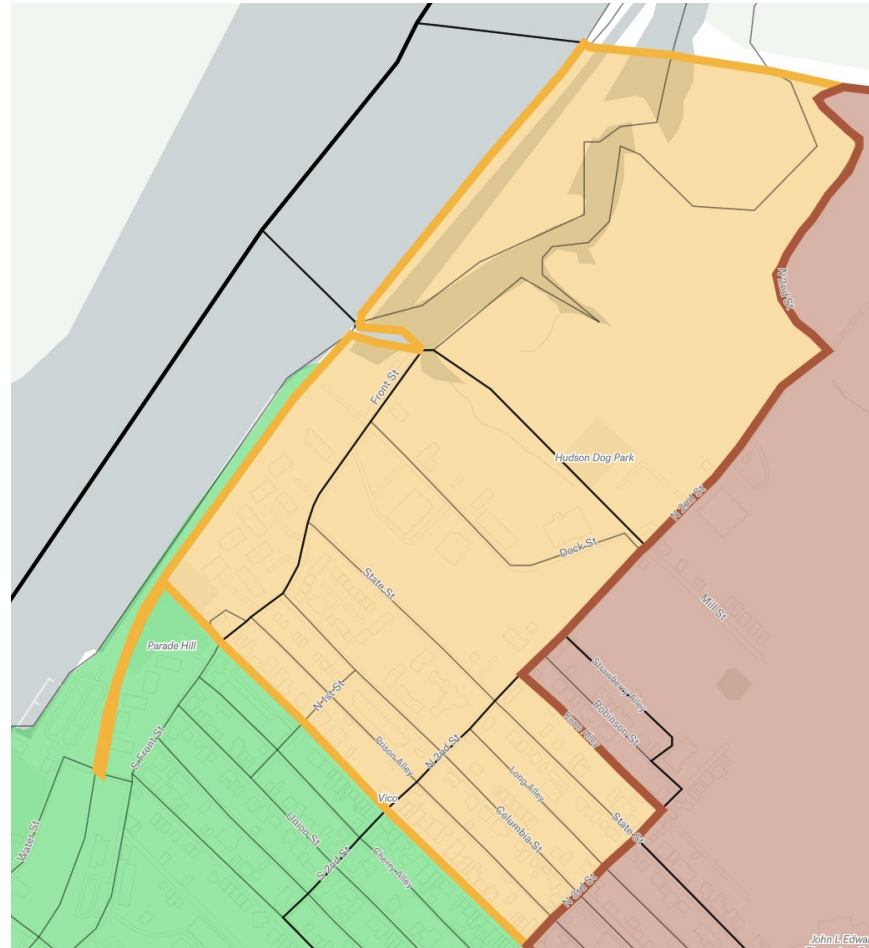
The map displays the Hudson Ward, which is divided into five sub-wards: 1st Ward, 2nd Ward, 3rd Ward, 4th Ward, and 5th Ward. The Hudson River is located to the west of the ward. The map shows a network of streets, including Dock St, New St, Mill St, Poughkeepsie St, State St, Columbia St, Carroll St, Clinton St, Prospect St, Park Pl, 6th St, 7th St, 8th St, 9th St, 10th St, 11th St, 12th St, 13th St, 14th St, 15th St, 16th St, 17th St, 18th St, 19th St, 20th St, 21st St, 22nd St, 23rd St, 24th St, 25th St, 26th St, 27th St, 28th St, 29th St, 30th St, 31st St, 32nd St, 33rd St, 34th St, 35th St, 36th St, 37th St, 38th St, 39th St, 40th St, 41st St, 42nd St, 43rd St, 44th St, 45th St, 46th St, 47th St, 48th St, 49th St, 50th St, 51st St, 52nd St, 53rd St, 54th St, 55th St, 56th St, 57th St, 58th St, 59th St, 60th St, 61st St, 62nd St, 63rd St, 64th St, 65th St, 66th St, 67th St, 68th St, 69th St, 70th St, 71st St, 72nd St, 73rd St, 74th St, 75th St, 76th St, 77th St, 78th St, 79th St, 80th St, 81st St, 82nd St, 83rd St, 84th St, 85th St, 86th St, 87th St, 88th St, 89th St, 90th St, 91st St, 92nd St, 93rd St, 94th St, 95th St, 96th St, 97th St, 98th St, 99th St, 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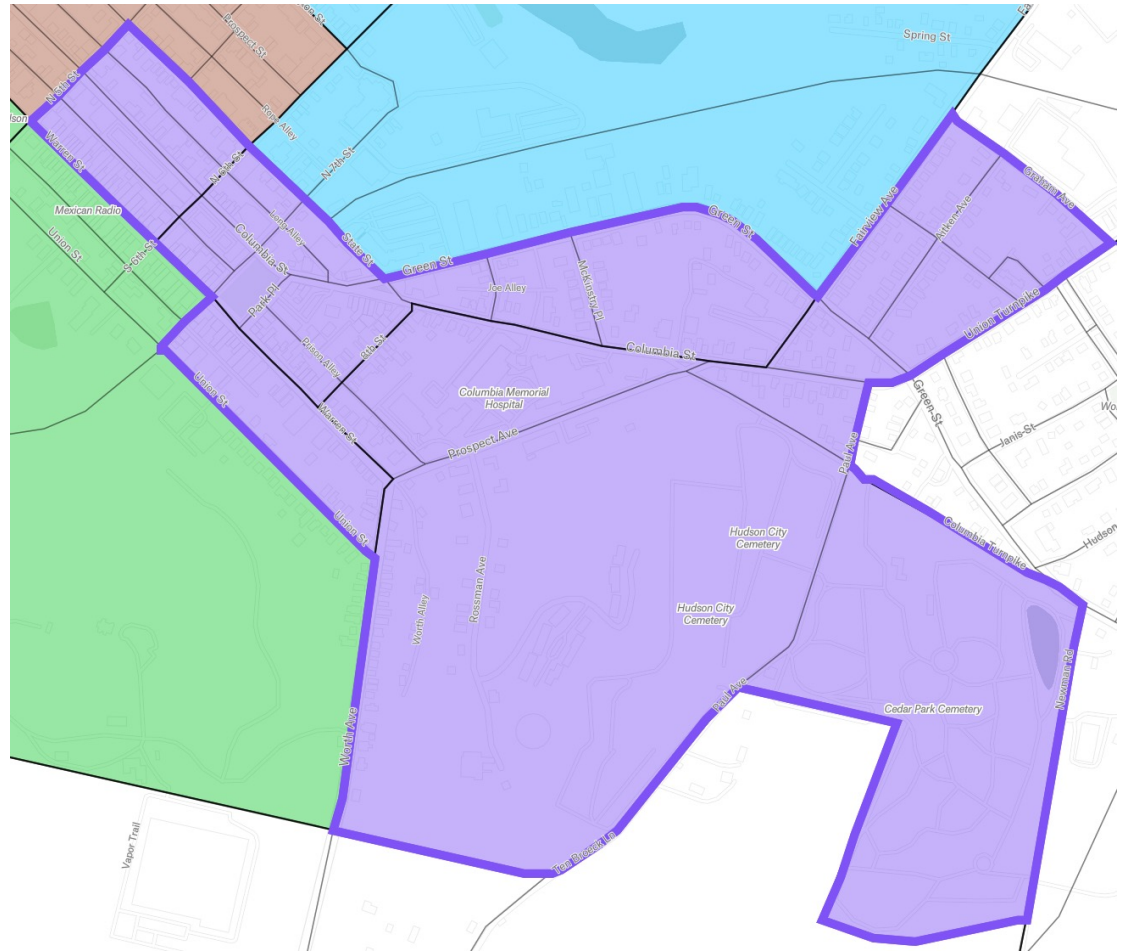
Proposed 1st Ward



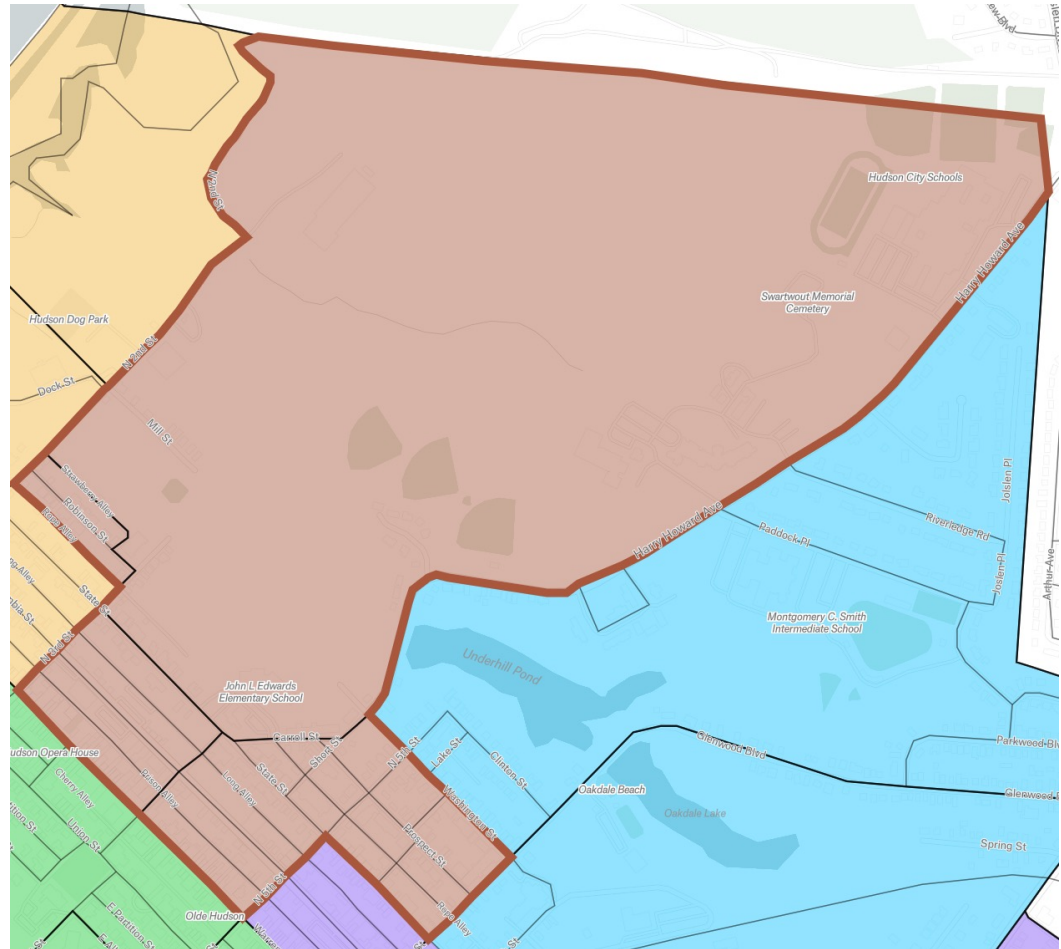
Proposed 2nd Ward



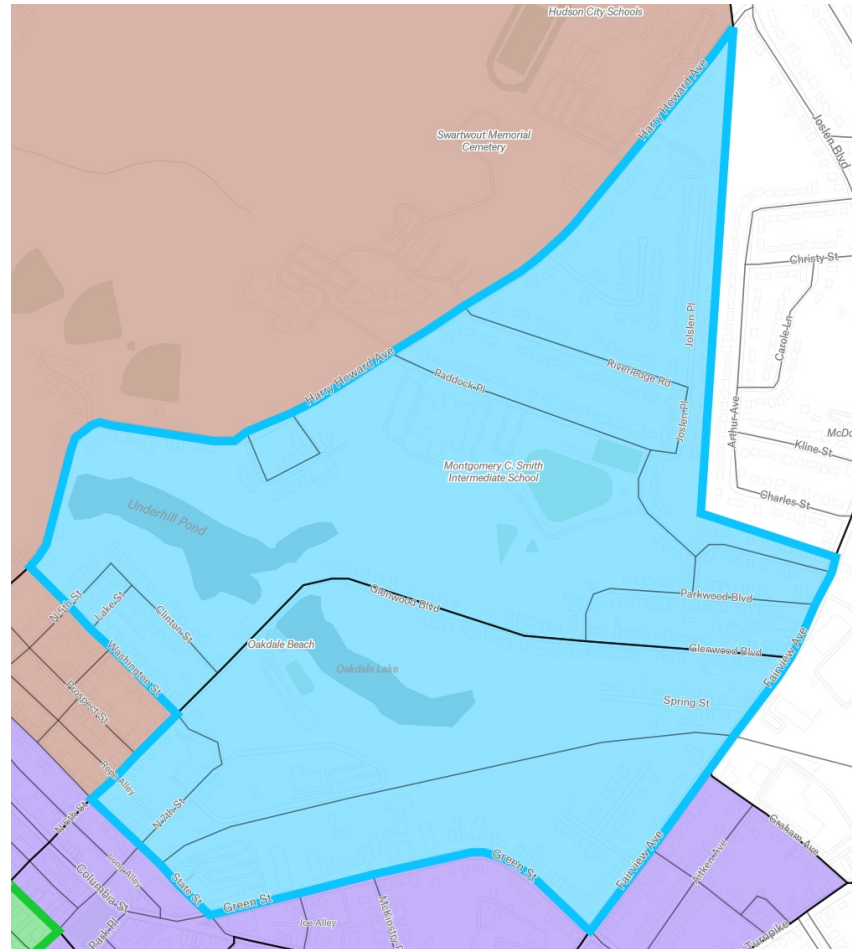
Proposed 3rd Ward



Proposed 4th Ward

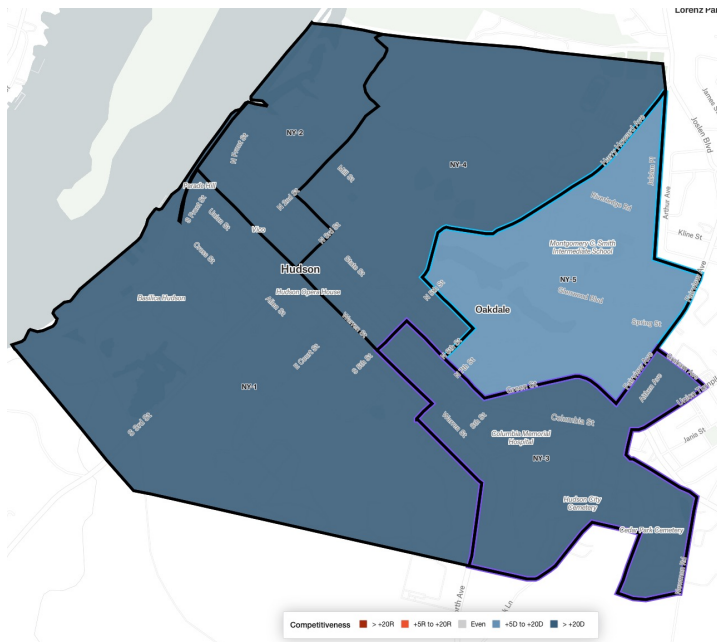


Proposed 5th Ward

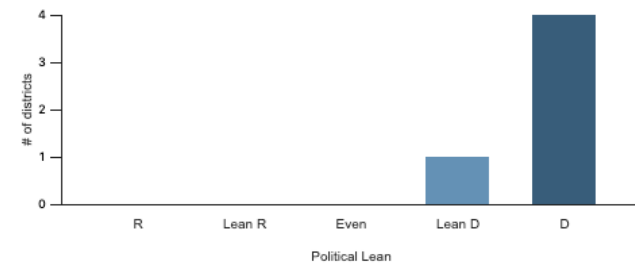


Competitiveness

A competitiveness metric evaluates the plan based on the average partisan lean of each district, calculated using the Partisan Voting Index (PVI). A partisan lean of the district plan which deviates from the overall lean of the state can be indicative of gerrymandering.



PVI by District: 5 D



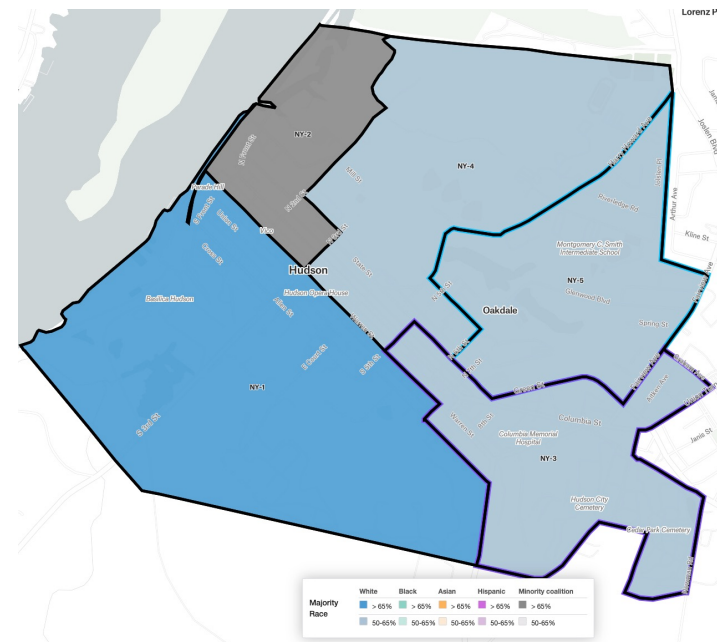
Number	Partisan Voting Index
1	D+34
2	D+38
3	D+25
4	D+30
5	D+17

Majority-Minority

A majority-minority district is a district in which a racial minority group or groups comprise a majority of the district's total population. The display indicates districts where a minority race has a simple majority (Black, Hispanic, etc.), or where the sum of multiple minority races combine to a majority (called "Coalition" districts).

Your map has 1 Majority-Minority districts

Number	Majority Race	Demographics
1	White	
2	Minority coalition	
3	White	
4	White	
5	White	



Moving from 1st Ward to 3rd Ward

The dark shaded block in this image shows the house numbers of those homes that will move from the old 1st Ward to the proposed new 3rd Ward.

Those addresses can be found on the next slide.



Moving from 1st Ward to 3rd Ward

Cherry Alley

705 Cherry Alley

707 Cherry Alley

South 7th Street

- 6 South 7th Street
- 10 South 7th Street
- 14 South 7th Street
- 20 South 7th Street
- 22 South 7th Street
- 24 South 7th Street

Worth Avenue

- 17 Worth Avenue – Units 1, 2, 3, 4
- 15 Worth Avenue
- 13 Worth Avenue
- 11 Worth Avenue
- 9 Worth Avenue
- 5 Worth Avenue
- 3 Worth Avenue – Units 1, 2

Union Street

- 716 Union Street
- 718 Union Street – Units 1R, 2R
- 720 Union Street
- 724 Union Street
- 726 Union Street
- 728 Union Street
- 730 Union Street
- 736 Union Street
- 740 Union Street
- 750 Union Street
- 810 Union Street
- 820 Union Street
- 822 Union Street
- 824 Union Street – Units 1, 2
- 826 Union Street
- 828 Union Street – Apt 1
- 830 Union Street
- 834 Union Street

Warren Street

- 833 Warren Street – Units 1, 2
- 829 Warren Street – Unit 1
- 825 Warren Street – Units 1, 2
- 823 Warren Street
- 821 Warren Street
- 813 Warren Street – Units 1, 2
- 811 Warren Street
- 809 Warren Street – Unit 2
- 807 Warren Street
- 751 Warren Street – Units 1, 2
- 747 Warren Street
- 745 Warren Street – Units 1, 2
- 743 Warren Street – Units 1, 2, 3, 4
- 741 Warren Street
- 739 Warren Street – Units 1, 2
- 731 – 739 Warren Street (Rivertown Lodge)
- 727 Warren Street
- 725 Warren Street
- 723 Warren Street – Units 1, 2, 3

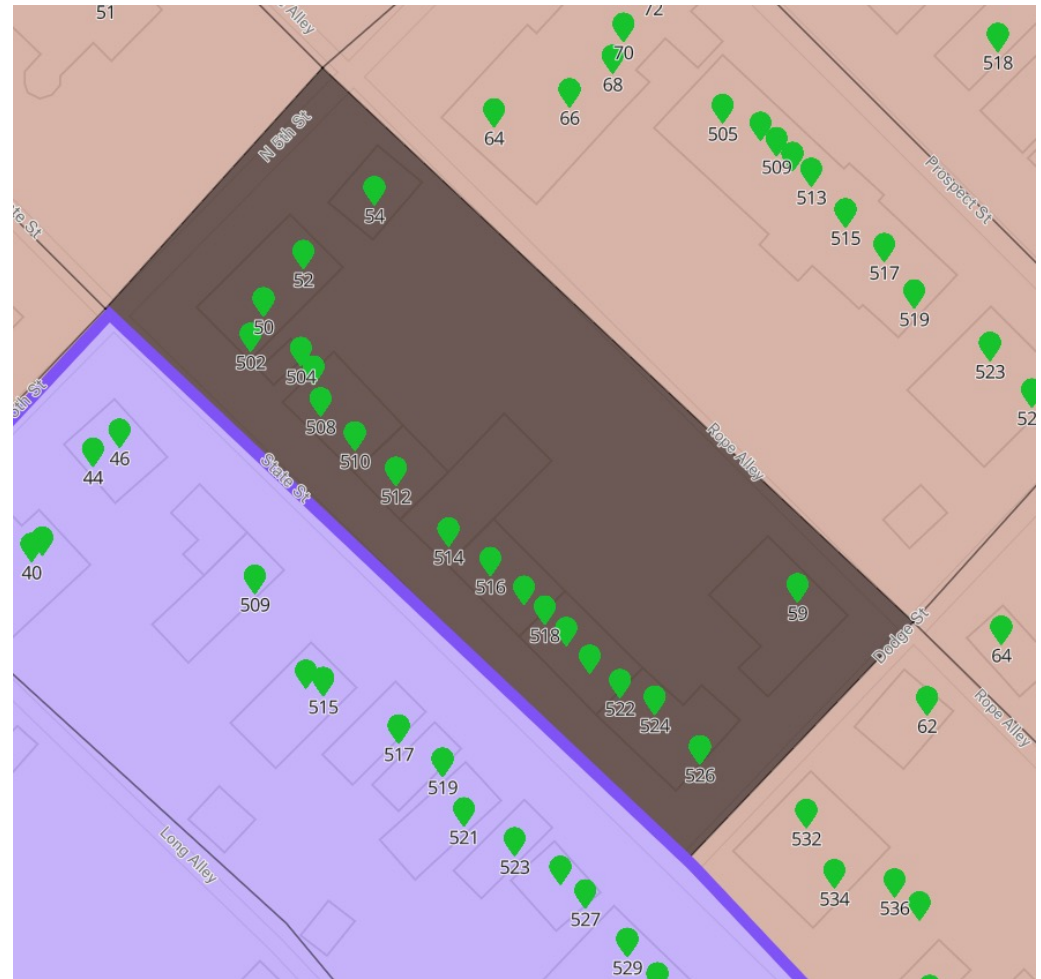
Warren Street con't

- 721 Warren Street – Units 1, 2
- 717 Warren Street
- 715 Warren Street
- 713 Warren Street
- 711 Warren Street – Units 1, 2, 3, 4, 5
- 709 Warren Street
- 707 Warren Street – Units 1, 2, 3
- 705 Warren Street
- 701-703 Warren Street
- 701 Warren Street – Units 1, 2, 3, 4A, 4B

Moving from 3rd Ward to 4th Ward

The dark shaded block in this image shows the house numbers of those homes that will move from the old 3rd Ward to the proposed new 4th Ward.

Those addresses are can be found on the next slide.



Moving from 3rd Ward to 4th Ward

North 5th Street

- 50 N. 5th Street
- 52 N. 5th Street
- 54 N. 5th Street

Dodge Street

- 59 Unit 1 Dodge Street
- 59 Unit 2 Dodge Street
- 59 Unit 3 Dodge Street
- 59 Unit 4 Dodge Street

State Street

- 502 State Street
- 504 State Street
- 506 Unit 1 State Street
- 508 Unit 1 State Street
- 508 Unit 2 State Street
- 510 Unit 1 State Street
- 510 Unit 2 State Street
- 512 Unit 1 State Street
- 512 Unit 2 State Street
- 514 Unit 1 State Street
- 514 Unit 2 State Street
- 516 State Street
- 516 Unit 1 State Street
- 516 Unit 2 State Street
- 518 State Street
- 520 State Street
- 520 Unit 1 State Street
- 520 Unit 2 State Street
- 522 State Street

State Street con't

- 524 Unit 1 State Street
- 524 Unit 2 State Street
- 526 Unit 1 State Street
- 526 Unit 2 State Street
- 526 Unit 3 State Street