Skyline Consulting

Analysis of the Dutchess County 2022 Proposed Reapportionment Plan

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Overview

In the past 10 years, Dutchess County's population decreased by about ½ of 1%, from 297,488 to 295,911 and the populations of its 25 County Legislative districts changed at different rates. Sixteen of the districts deviate from the ideal district size by more than +/- 2.5% and three of these deviate by more than +/- 10%. Total deviation of the existing legislative districts is over 25%. The current districts do not comply with One-Person-One-Vote and must be changed.

Part XX of Chapter 57 of the Laws of 2010 requires the New York State Task Force on Demographic Research and Reapportionment (LATFOR) to adjust the Census data for State and local redistricting purposes by removing Federal and State prisoners from where they were incarcerated and allocating State prisoners to their home of record. After these adjustments, the population base used for redistricting in 2022 is 292,381.

Dutchess County has made a request through the Census Count Question Resolution program (CQR) to adjust small population allocation errors but the process has not been completed and the changes would not affect any of the redistricting criteria in a significant way.

Local Redistricting Law and NYS Municipal Home Rule Law

New York's Municipal Home Rule Law (MHRL), Sections 10 and 34 specifically deal with County Redistricting rules. These sections of State Law were amended since the last redistricting. Dutchess Local Law 1 of 2022 also deals with the rules of redistricting. All of these rules are summarized, in order of their importance, as follows:

1. Equal population. No More than a 5% total population deviation is allowed
2. Districts may not have the intent or result of diminishing racial or language minorities participation in elections
3. Districts must be contiguous and compact
4. Districts shall not be drawn to discourage competition or favor or disfavor incumbents, candidates, or political parties
5. Cores of existing districts, cities, villages, and towns should be maintained
6. Districts should promote efficient administration of elections
7. (local) Actual, expected, or projected electoral results, voting patterns, polling data, enrollment data or any other data relating to the expected partisan allocations of vote totals shall not be considered unless required by Federal or State laws such as the United States Voting Rights Act Section 2

Equal Population

The primary reason for redistricting is to make sure that people are equally represented in the government as required by the 14th amendment of the US Constitution. In Federal Law, court decisions indicate that except for Congressional districts, a deviation is allowed from the ideal district size. Plans with total deviations of 10% or less have been presumed to comply with one-person-one-vote. Deviations above 10% can be allowed if justified by a rational state policy. State and local laws have been amended since the last redistricting process that require a lower total deviation for County Legislative districts of 5%.

Dutchess County's adjusted population is 292,381. Therefore, the ideal district size for each of the 25 districts is 11,695.

Under the County's proposed plan, the largest district has 11986 residents; the smallest has 11,468 and the total deviation is 4.43%. Therefore, this plan achieves the fundamental requirement of redistricting.

Voting Right Act

Section 2 of the Voting Rights Act protects a minority community's right to equal opportunity to elect the candidate of their choice. The only place in the County with racial or ethnic population sufficient to warrant consideration of Section 2 is the northern portion of the City of Poughkeepsie.

Districts 9 and 10 maintain, respectively, 47.5 and 69.7% of the existing districts. These districts have traditionally had high percentages of minority voters. The significant changes to these performing minority majority districts should be reviewed to ensure that the community's ability to elect the candidate of their choice is not reduced.

Dutchess County's Non-Hispanic Black Voting Age Population (NHBVAP) went from 9.9% to 9.0% (unadjusted). LD 9 and 10 also had reductions in their NHB percentages since 2010. In order to ensure a performing majority minority district in light of this decrease, additional NHBVAP was added to LD 10 in the Commission's plan.

The chart below shows the changes in ethnic makeup:

District 9		District 10	
Existing Boundary: 29.% NH White 38.5% NH Black 24.6% Hispanic Voting Age Population: 34.1% NH White 38.0% NH Black 21.6% Hispanic	Proposed: 35.2% NH White 34.9% NH Black 21.0% Hispanic Voting Age Population: 40.6% NH White 33.6% NH Black 18.1% Hispanic	Existing Boundary: 21.6% NH White 43.0% NH Black 26.9% Hispanic Voting Age Population: 25.7% NH White 42.5% NH Black 24.3% Hispanic	Proposed 16.8% NH White 49.5% NH Black 26.7% Hispanic Voting Age Population: 19.9% NH White 49.8% NH Black 24.6% Hispanic

In order to be in violation of Section 2, a plaintiff must first prove the plan meets three preconditions:

1. that the minority is sufficiently large and geographically compact to constitute a majority in a single-member district;
2. that it is politically cohesive; and
3. that, in the absence of special circumstances, bloc voting by the White majority usually defeats the minority's preferred candidate.

The city demographics validate the first precondition. There is a large enough Non-Hispanic Black population to create a majority Non-Hispanic Black Legislative district.

As to the second and third preconditions, without doing a racial bloc voting analysis, which is beyond the scope of this report, it is not possible to tell if there is either cohesion or bloc voting against the minority-preferred candidate. However, both Districts 9 and 10 has consistently elected African-American legislators and we are not aware of any evidence or testimony that there is any sort of bloc voting against the minority's preferred candidate.

Numerically, it would be possible, to create a single district in Poughkeepsie that has slightly more than 50% Non-Hispanic Black Population. The only way to accomplish this it to seek out individual census blocks containing the maximum concentration of non-Hispanic Black population. This would have the effect of removing many of the NHBVAP voters from district 9 and would not preserve as much of the core of the existing District 10.

The Commission's plan increases the NHBVAP in District 10 at the expense of District 9. I cannot speculate on whether a Section 2 challenge would be successful, but if the Commission feels that the second and/or third pre-condition could not be proven, the reduction of NHBVAP in District 9 would not be needed.

Compact and Contiguous

All 25 districts are contiguous. Contiguity is relatively easy to define and there are no instances of "point-contiguity" or "line-of-sight" contiguity that some consider controversial.

Compactness is a more subjective measure. The "Eye-test" is often considered to be as valid as any statistical measurement. If the districts look compact, they are considered to be compact. There are no districts that have egregious or convoluted boundaries, and the proposed plan certainly passes this test.

There are several statistical measures of calculating compactness as well. Many of these measures generally define an ideal compact district as a circle and calculate how much each district deviates from the ideal. Most of these methods do not consider all the factors that influence compactness. Topography of different parts of the county, natural population distributions or shape of the county itself can affect the results. For that reason, we calculate compactness using multiple methods and form a consensus opinion.

Using nine of the most commonly used algorithms, we found that about 60% of districts are equally, or more compact than the existing districts. When looking at the 25 districts in the proposed plan as a whole, the mean compactness, under each of the algorithms is slightly better than the existing plan.

Political Considerations

A new redistricting rule in the MHRL states that districts shall not be drawn to discourage competition or favor or disfavor incumbents, candidates, or political parties. All changes made during redistricting have positive and negative political effects and many commissions avoid looking at political data at all to insulate themselves from conscious political bias. Whether the plan violates these new redistricting rules will largely depend on each participant's point of view.

There have been few, if any, court challenges to help us define how the measure a violation of this section of the law. Using enrollment or past election results to predict outcome of future elections is very subjective and speculative. The one objective measurement we can use is whether the incumbent of a specific district is no

longer living in the district due to the redistricting process. We presume that the Commission did not use this information during its drawing process, but because the draft is completed, we can evaluate incumbency. Based on home addresses in the March 2022 voter file, the Commission's Draft plan pairs six members into three districts, LDs 3, 5 and 24 and creates three open districts, LD 6, 14 & 23.

Some may criticize that the original districts 3 and 5 were already within +/- 2.5 total deviation and did not need to be redrawn. Also, all the members who were paired, were of the same (Republican) party.

For this report, we feel that it is important to point this out to the commission as it may be perceived by some as a violation of the MHRL. Other, more important, redistricting factors may be able account for these pairings and the commission should be able to explain how these other factors caused the pairings.

Preservations of Cores of Existing Districts, Villages, Cities and Towns

The proposed plan substantially preserves the cores of nine districts, maintaining over 80% of the population of the existing district. Fourteen maintain between 50% and 80% and two maintain under 50% of the existing district.

As with the Incument pairs, other, more important, redistricting factors may account for some of these changes, but of the nine original districts that were already +/- 2.5% of ideal population only one maintained over 80% of its core. This could have occurred because overpopulated districts would lose populations into bordering districts and cause a "domino-effect" that makes it impossible to preserve larger cores later in the process.

As an example, in the southern portion of the County, the original district LD16 was overpopulated by 11.2%, LD17 is underpopulated by 1.92% and LD 18 is underpopulated by 4.3% in the Beacon/Fishkill area. Districts 22, 23 & 24 were between - 0.87 and +1.18% of ideal population in the southeastern towns.

Of these six districts, all retain less than 80% of their cores in the Commission's proposal. Based on populations alone, without taking any other factors into consideration, the territory of districts 16, 17, & 18 could be redrawn with only small changes and all be under 2.5% deviation and have a high preservation of the original cores. Districts 22,23 & 24 could have remained as they were.

As mentioned before, other redistricting criteria could explain why preservation of the cores was not possible. For this report, we point out areas where an explanation from the Commission may be necessary to explain their choices.

Of the eight villages defined by the Census data, only one, Wappingers Falls, has more than 40% of the ideal population of a County Legislative district. Pursuant to the MHRL, the seven others should be preserved in their entirety. All eight are preserved.

In the Commission's plan Nine Towns are each wholly within a single district. Eight of these have populations under 40% of the ideal population and should not be split. Dover has 70% of the ideal population and is not split.

Red Hook is nearly whole at 96%. This is presumably caused to get LD19 into compliance. It would be possible to preserve Red Hook by taking the needed population from Rhinebeck, which is already split between two districts, instead.

Among the remaining towns with populations lower than the ideal, Rhinebeck and Pawling are each split into two districts. Pleasant Valley is split into four districts. Although its population allows the town to be split, it could be a point of criticism for several reasons. The first is that it may not promote efficient administration of elections. Currently, the town is split between two districts this may create two additional polling places. Another concern is that a town having several Legislative members can create confusion among the electorate about who represents them. Thirdly, there are some who believe that more legislators equates to better representation, but the alternate argument is that the each legislator will assume the others are working on specific issues and focus their attention elsewhere.

Conclusions

We believe the plan achieves the traditional goals of redistricting. The districts are equally populated, compact & contiguous and do not abridge the voting rights of the minority citizens. With respect to districts 9 and 10, we feel the commission must face a difficult question of whether to maximize the non-Hispanic Black population of district 10 to ensure one majority minority district remains or if both district 9 and 10 should have a plurality of non-Hispanic black population instead.

Because State law has added new, relatively untested criteria, specifically that villages be whole, cores of existing districts be considered and that districts shall not be drawn to discourage competition or favor or disfavor incumbents, candidates, or political parties, we believe that changes could be made that would help to insulate the County from challenges.

Since the State law specifically orders the redistricting criteria by priority, we recommend the commission be prepared to show why these more important priorities caused some of the district cores to be reduced, towns to be split and that pairing some incumbent members was caused by those factors.

If it is possible to improve the core percentage and unpair some of the members without violating the more important criteria, we recommend the commission investigate it. We believe that it is mathematically possible to do this, but we also recognize that this process is not purely mathematical.

Appendix

Relevant Laws

1 Appendix_MHRL_Section10
2 Appendix_MHRL_Section34
3 Appendix_Reapportionment-Local-Law-1-2022

Maps

4 Appendix_LDMap_ExistingLDs_Deviation

Data

5 Appendix_LDReport_DraftC_SUMMARY_ADJ
6 Appendix_LDReport_DraftC_KGL_ADJ

--- Keeping/Gaining/Losing Report –

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Proposed district number
The Original district number is based on the largest overlap of the proposed district on the Original
Incumbent Name/Party (based on County Web Site and Voter Records)
Percentage of the Core of the Original district remaining in the new district.

Body

Column 1 indicates the demographics of the original Legislative district
Column 2 indicates the demographics of the Proposed Legislative district
Columns 3,4,5 indicates the population remaining in the district and the population that was lost and gained

Reports

7 Appendix_Measures of Compactness Report_DraftCJune9
8 Appendix_Measures of Compactness Report_Existing
9 Appendix_MeasuresOfCompactnessDescriptions

The New York State Senate

§ 10. General powers of local governments to adopt and amend local laws. 1. In addition to powers granted in the constitution, the statute of local governments or in any other law,

(i) every local government shall have power to adopt and amend local laws not inconsistent with the provisions of the constitution or not inconsistent with any general law relating to its property, affairs or government and,

(ii) every local government, as provided in this chapter, shall have power to adopt and amend local laws not inconsistent with the provisions of the constitution or not inconsistent with any general law, relating to the following subjects, whether or not they relate to the property, affairs or government of such local government, except to the extent that the legislature shall restrict the adoption of such a local law relating to other than the property, affairs or government of such local government:

a. A county, city, town or village:

(1) The powers, duties, qualifications, number, mode of selection and removal, terms of office, compensation, hours of work, protection, welfare and safety of its officers and employees, except that cities and towns shall not have such power with respect to members of the legislative body of the county in their capacities as county officers. This provision shall include but not be limited to the creation or discontinuance of departments of its government and the prescription or modification of their powers and duties.

(2) In the case of a city, town or village, the membership and composition of its legislative body.

(3) The transaction of its business.

(4) The incurring of its obligations, except that local laws relating to financing by the issuance of evidences of indebtedness by such local government shall be consistent with laws enacted by the legislature.

(5) The presentation, ascertainment, disposition and discharge of claims against it.

(6) The acquisition, care, management and use of its highways, roads, streets, avenues and property.

(7) The acquisition of its transit facilities and the ownership and operation thereof.

(8) The levy and administration of local taxes authorized by the legislature and of assessments for local improvements, which in the case of county, town or village local laws relating to local non-property taxes shall be consistent with laws enacted by the legislature.

(9) The collection of local taxes authorized by the legislature and of assessments for local improvements, which in the case of county, town or village local laws shall be consistent with laws enacted by the legislature.

(9-a) The fixing, levy, collection and administration of local government rentals, charges, rates or fees, penalties and rates of interest thereon, liens on local property in connection therewith and charges thereon.

(10) The wages or salaries, the hours of work or labor, and the protection, welfare and safety of persons employed by any contractor or subcontractor performing work, labor or services for it.

(11) The protection and enhancement of its physical and visual environment.

(12) The government, protection, order, conduct, safety, health and well-being of persons or property therein. This provision shall include but not be limited to the power to adopt local laws providing for the regulation or licensing of occupations or businesses provided, however, that:

(a) The exercise of such power by a town shall relate only to the area thereof outside the village or villages therein.

(b) Except in a case where and to the extent that a county is specifically authorized to regulate or license an occupation or business, the exercise of such power by a county shall not relate to the area thereof in any city, village or area of any town outside the village or villages therein during such time as such city, village or town is regulating or licensing the occupation or business in question.

(13) The apportionment of its legislative body and, only in connection with such action taken pursuant to this subparagraph, the composition and membership of such body, the terms of office of members thereof, the units of local government or other areas from which representatives are to be chosen and the voting powers of individual members of such legislative body. Except for the equal apportionment requirements in subclause (i.) of clause (a.) and clause (c.) of this subparagraph, which shall apply generally to any local government, the power granted by this subparagraph shall be in addition to and not in substitution for any other power and the provisions of this subparagraph shall apply only to local governments which adopt a plan of districting or redistricting thereunder.

(a.) A plan of districting or redistricting adopted under this subparagraph shall comply with the following standards, which shall have priority in the order herein set forth, to the extent applicable:

(i.) If such plan of districting or redistricting includes only single-member districts, such districts shall be as nearly equal in population as is practicable; the difference in population between the most and least populous district shall not exceed five percent of the mean population of all districts. If such plan of districting or redistricting includes multi-member districts, the plan shall provide substantially equal weight for the population of that local government in the allocation of representation in the local legislative body; and

(ii.) Districts shall not be drawn with the intent or result of denying or abridging the equal opportunity of racial or language minority groups to participate in the political process or to diminish their ability to elect representatives of their choice; and

(iii.) Districts shall consist of contiguous territory; and

(iv.) Districts shall be as compact in form as practicable; and

(v.) Districts shall not be drawn to discourage competition or for the purpose of favoring or disfavoring incumbents or other particular candidates or political parties. The maintenance of cores of existing districts, of pre-existing political subdivisions including cities, villages, and towns, and of communities of interest shall also be considered. To the extent practicable, no villages or cities or towns except those having more than forty percent of a full ratio for each district shall be divided; and

(vi.) Districts shall be formed so as to promote the orderly and efficient administration of elections.

(b.) A plan of districting or redistricting adopted by a county under this subparagraph may provide that mayors of cities or villages, supervisors of towns or members of the legislative bodies of cities, towns, or villages, who reside in the county shall be eligible to be elected as members of the county legislative body.

(c.) As used in this subparagraph the term "population" shall mean residents, citizens, or registered voters. For such purposes, no person shall be deemed to have gained or lost a residence, or to have become a resident of a local government, as defined in subdivision eight of section two of this chapter, by reason of being subject to the jurisdiction of the department of corrections and community supervision and present in a state correctional facility pursuant to such jurisdiction. A population base for such a plan of apportionment shall utilize the latest statistical information obtainable from an official enumeration done at the same time for all the residents, citizens, or registered voters of the local government. Such a plan may allocate, by extrapolation or any other rational method, such latest statistical information to representation areas or units of local government, provided that any plan containing such an allocation shall have annexed thereto as an appendix, a detailed explanation of the allocation.

(d.) Where a public hearing on a local law proposed to be adopted under this subparagraph is required, by subdivision five of section twenty of this chapter, to be held only before an elective chief executive officer, the legislative body shall not adopt such proposed local law until after a public hearing shall have been held thereon before it, on notice as provided in such subdivision five, in which event no public hearing thereon before such chief executive officer shall be required.

(e) A local law proposed to be adopted under this subparagraph shall be subject to referendum only in the manner provided by paragraph j of subdivision two of section twenty-four of this chapter, except that such local law shall be subject to a mandatory referendum in any county in which a provision of law requires a mandatory referendum if a local law proposes a change in the form or composition of the elective governing body of the county. The local law may be so structured as to permit separate submission of the principle elements (such as, multiple office holding as in clause (b) above, the use of multiple member or floterial

districts in portions of the local government, and so forth) of the plan and also may provide alternatives in the event one or more of these separate submissions is rejected by the electorate.

(f.) Notwithstanding any inconsistent provisions of any general or special law, or any local law, ordinance, resolution or city or county charter heretofore or hereafter adopted, no local government may restructure its local legislative body (pursuant to provision of this chapter or any other provision of law) more than once in each decade commencing with the year nineteen hundred seventy; provided, however, that this prohibition shall not prevent the periodic adjustment of the weight of the votes of representatives on the basis of current census, voter, or other valid information where an existing plan distributes the votes of representatives on such a basis.

(14) The powers granted to it in the statute of local governments.

b. A county:

(1) The adoption, amendment or repeal of a county charter pursuant to article four of this chapter in addition to its powers under this article.

(2) The establishment of a county tax department headed by a director appointed by and serving at the pleasure of the board of supervisors, which director shall, subject to authorization of such board (a) employ necessary employees, (b) advise with and assist all assessors, collectors and receivers of taxes of the various tax districts within the county in the discharge of their duties, (c) assist in the preparation of equalization rates with the various tax districts within the county, (d) assist in the disposition and sale of real property acquired by the county as the result of enforcement of unpaid taxes, and (e) perform such other duties as shall be prescribed by such board.

(3) The assignment to and the performance by the chairman of the board of supervisors of specified administrative functions, powers and duties on behalf of such board, with provision for periodic reports to such board, and with further provision that such local law shall not divest such board of such functions, powers and duties.

(4) The creation of an office of administrative assistant to the chairman of the board of supervisors and assignment to and performance by such an assistant, under the general supervision of such chairman, of specified administrative functions, powers and duties on behalf of such

board, with provision for periodic reports to such board, and with further provision that such local law shall not divest such board of such functions, powers and duties.

(5) The compensation to be paid from county funds to public officers or employees who are not officers or employees of the county other than members of the judiciary.

(6) The method for the correction of assessment rolls and tax rolls as authorized by title three of article five of the real property tax law, subject to review by the courts as provided by law.

(7) The protection or preservation of game, game birds, fish or shell fish on county-owned lands.

(8) The control of floods or the conservation of soil.

(9) The reforestation of lands owned by the county.

(10) The eradication or prevention of bovine tuberculosis or other infectious or communicable diseases affecting animals or fowls.

(11) The regulation or prohibition of the dumping of garbage, rubbish, ashes or other waste material in or adjacent to creeks or streams in watershed areas improved under any flood control or soil erosion program.

c. A city:

(1) The revision of its charter or the adoption of a new charter by local law adopted by its legislative body pursuant to the provisions of this chapter and subject to the procedure prescribed by this chapter or by local law adopted pursuant to article four of this chapter.

(2) The preparation, making, confirmation and correction of assessments of real property and the review of such assessments subject to further review by the courts as provided by law.

(3) The authorization, making, confirmation and correction of benefit assessments for local improvements.

d. A town:

(1) The preparation, making, confirmation and correction of assessments of real property and the review of such assessments subject to further review by the courts as provided by law, consistent with laws

enacted by the legislature.

(2) The authorization, making, confirmation and correction of benefit assessments for local improvements, consistent with laws enacted by the legislature.

(3) The amendment or supersession in its application to it, of any provision of the town law relating to the property, affairs or government of the town or to other matters in relation to which and to the extent to which it is authorized to adopt local laws by this section, notwithstanding that such provision is a general law, unless the legislature expressly shall have prohibited the adoption of such a local law. Unless authorized by other state statute this subparagraph shall not be deemed to authorize supersession of a state statute relating to (1) a special or improvement district or an improvement area, (2) creation or alteration of areas of taxation, (3) authorization or abolition of mandatory and permissive referendum or (4) town finances as provided in article eight of the town law; provided, however that nothing set forth herein shall preclude the transfer or assignment of functions, powers and duties from one town officer or employee to another town officer or employee, and provided, however, further that the powers of local legislation and appropriation shall be exercised by the local legislative body.

e. A village:

(1) The preparation, making, confirmation and correction of assessments of real property and the review of such assessments subject to further review by the courts as provided by law, consistent with laws enacted by the legislature.

(2) The authorization, making, confirmation and correction of benefit assessments for local improvements.

(3) The amendment or supersession in its application to it, of any provision of the village law relating to the property, affairs or government of the village or to other matters in relation to which and to the extent to which it is authorized to adopt local laws by this section, notwithstanding that such provision is a general law, unless the legislature expressly shall have prohibited the adoption of such a local law.

2. Every local government also shall have power to adopt and amend local laws where and to the extent that its legislative body has power to act by ordinance, resolution, rule or regulation.

3. a. A grant of a specific power by this section to one or more local governments shall not operate to restrict the meaning of a general grant of power by this section to the same or any other local government or to exclude other powers comprehended in such general grant.

b. The enumeration of powers in this section is not intended to imply that any of such powers is not included within the power of a local government to adopt and amend local laws in relation to its property, affairs and government.

4. In the exercise of its powers to adopt and amend local laws, the legislative body of a local government shall have power:

(a) To delegate to any officer or agency of such local government the power to adopt resolutions or to promulgate rules and regulations for carrying into effect or fully administering the provisions of any local law and to authorize issuance of an appearance ticket by a public servant who, by virtue of office, title or position is authorized or required to enforce any statute, local law, ordinance, rule or regulation relating to parking, licensing of occupations or businesses, fire prevention and safety, health and sanitation, and building, zoning and planning; provided however, that a peace officer may be authorized to issue an appearance ticket relating to enforcement of any statue, local law, ordinance, rule or regulation affecting the public health, safety and welfare.

(b) To provide for the enforcement of local laws by legal or equitable proceedings which are or may be provided or authorized by law, to prescribe that violations thereof shall constitute misdemeanors, offenses or infractions and to provide for the punishment of violations thereof by civil penalty, fine, forfeiture, community service, where the defendant has consented to the amount and conditions of such service, provided however, that the performance of any such services shall not result in the displacement of employed workers or in the impairment of existing services, nor shall the performance of any such services be required or permitted in any establishment involved in any labor strike or lockout, or imprisonment, or by two or more of such punishments, provided, however, that a local law adopted pursuant to subdivision two

of this section shall provide only for such enforcement or punishment as could be prescribed if the action of the legislative body were taken by ordinance, resolution, rule or regulation, as the case may be.

(c) To enact as local law the provisions of any existing charter, general law or special law, theretofore enacted, conferring a right, power or authority, or imposing a duty or obligation, on such local government, whether or not the same relate to its property, affairs or government. Any such provision of law so re-enacted shall thereafter be subject to be superseded by local law only to the same extent and in the same manner as if the same had not been so re-enacted.

(d) In establishing the office of the head of a department of its government, to provide that such an office shall be in the unclassified service of the civil service and, in establishing the offices of one or more deputies to the head of a department of its government with power to act generally for and in place of their principals, to provide that the positions of such deputies shall be in the exempt class of the civil service.

5. Except in the case of a transfer of functions pursuant to the constitution or under an alternative form of county government, a local government shall not have power to adopt local laws which impair the powers of any other public corporation.

6. Whenever the constitutionality of any local law, ordinance, rule or regulation is brought into issue upon a trial or hearing of any civil cause of action or proceeding in any court, and the local government which enacted such local law, ordinance, rule, or regulation is not a party to such action or proceeding, notice shall be served upon such local government in accordance with section one thousand twelve of the civil practice law and rules.

The New York State Senate

§ 34. Limitations and restrictions. 1. The legislature hereby imposes the following limitations on the powers of counties to prepare, adopt and amend county charters and charter laws.

2. Except in accordance with or consistent with laws enacted by the legislature, a county charter or charter law shall not contain provisions relating to:

a. Taxation of the property of the state or of any of its agencies;

b. Exemptions from taxation;

c. Assistance by the state to any unit of local government;

d. The division of the county into two or more counties or the creation, enlargement, diminution or abolition of any city, town, village or school district;

e. The compensation of members of the judiciary fixed by the legislature;

f. The composition, functions, powers, duties or jurisdiction of a court or of the officers thereof, except that functions, powers or duties assigned to units of local government or agencies or officers thereof outside the judicial system may be transferred to other units of local government, agencies or officers as authorized by this article.

3. Except in accordance with provisions of this chapter or with other laws enacted by the legislature, a county charter or charter law shall not supersede any general or special law enacted by the legislature:

a. Which relates to the imposition, judicial review or distribution of the proceeds of taxes or benefit assessments;

b. Insofar as it relates to the educational system in the county or to school districts therein, except that functions, powers or duties assigned to units of local government or to agencies or officers thereof outside the educational system may be transferred to other units of local government, agencies or officers as authorized by this article;

c. Which requires that specified functions of government be performed by or financed by units of local government, except that any of such functions may be transferred to other units of local government, agencies or officers as authorized by this article;

d. Insofar as it relates to a function, power or duty of the state or of any officer or agency thereof which is financed directly by the state;

e. Insofar as it relates to the commencement or prosecution of actions or proceedings against the county;

f. Insofar as it relates to a public benefit corporation;

g. In this chapter or in the civil service law, eminent domain procedure law, environmental conservation law, election law, executive law, judiciary law, labor law, local finance law, multiple dwelling law, multiple residence law, public authorities law, public housing law, public service law, railroad law, retirement and social security law, state finance law, volunteer firefighters' benefit law, volunteer ambulance workers' benefit law, or workers' compensation law.

4. Notwithstanding any local law to the contrary, any plan of districting or redistricting adopted pursuant to a county charter or charter law relating to the division of any county, except a county wholly contained within a city, into districts for the purpose of the apportionment or reapportionment of members of its local legislative body shall be subject to federal and state constitutional requirements and shall comply with the following standards, which shall have priority in the order herein set forth, to the extent applicable:

a. If such plan of districting or redistricting includes only single-member districts, such districts shall be as nearly equal in population as is practicable; the difference in population between the most and least populous district shall not exceed five percent of the mean population of all districts. If such plan of districting or redistricting includes multi-member districts, the plan shall provide substantially equal weight for the population of that county in the allocation of representation in the legislative body of that county; and

b. Districts shall not be drawn with the intent or result of denying or abridging the equal opportunity of racial or language minority groups to participate in the political process or to diminish their ability to elect representatives of their choice; and

c. Districts shall consist of contiguous territory; and

d. Districts shall be as compact in form as practicable; and

e. Districts shall not be drawn to discourage competition or for the purpose of favoring or disfavoring incumbents or other particular candidates or political parties. The maintenance of cores of existing districts, of pre-existing political subdivisions including cities, villages, and towns, and of communities of interest shall also be considered. To the extent practicable, no villages, cities or towns except those having more than forty percent of a full ratio for each district shall be divided; and

f. Districts shall be formed so as to promote the orderly and efficient administration of elections.

5. After the adoption of a county charter by a county, no law enacted by the legislature pursuant to paragraph two of subdivision (h) of section one of article nine of the constitution which does not apply alike to all counties outside the city of New York, and no charter law or local law, which in its application to such county abolishes or creates an elective county office, changes the voting or veto power of or the method of removing an elective county officer during his term of office, abolishes, curtails or transfers to another county officer or agency any power of an elective county officer, or changes the form or composition of the board of supervisors of such county, shall become effective in such county until at least sixty days after its final enactment. If (a) the legislature in enacting such a law shall provide that it shall be submitted to the qualified electors of the county for their approval, or (b) the board of supervisors on its own motion, in the manner provided by subdivision four of section one hundred one of the county law, shall provide that such a charter law or local law adopted by it shall be submitted to the qualified electors of the county for their approval, or (c) within such sixty days electors of the county, duly registered to vote therein either for the last preceding or the next following general election, in number equal to at least five per centum of the total number of votes cast in the county for governor at the last gubernatorial election, shall file a petition with the county clerk or corresponding officer of the county protesting against such law, charter law or local law, it shall become effective in such county only if approved by the electors thereof at the next ensuing general election held at least sixty days thereafter, subject to the conditions provided in subdivision seven of section thirty-three of this

chapter for the adoption of a county charter when voted on by the electors of a county.

GOVERNMENT SERVICES & ADMINISTRATION
LAID ON DESKS BY MAIL, E-MAIL, AND IN MAILBOXES 11/18/2021

RESOLUTION NO. 2021226

RE: LOCAL LAW NO. 1 OF 2022, A LOCAL LAW AMENDING ARTICLE II (LEGISLATIVE BRANCH) OF THE DUTCHESS COUNTY CHARTER AS IT PERTAINS TO SECTION 2.012

Legislators PULVER, TRUITT, SAGLIANO, and CASWELL offer the following and move its adoption:

RESOLVED, that the Legislature of the County of Dutchess adopts Local Law No. 1 of 2022, which has been submitted this date for consideration by said Legislature.

APPROVED
MARCUS J. MOLINARO
COUNTY EXECUTIVE
Date 12/23/2021

STATE OF NEW YORK
ss:
COUNTY OF DUTCHESS

This is to certify that I, the undersigned Clerk of the Legislature of the County of Dutchess have compared the foregoing resolution with the original resolution now on file in the office of said clerk, and which was adopted by said Legislature on the 2nd day of December 2021, and that the same is a true and correct transcript of said original resolution and of the whole thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal of said Legislature this 2nd day of December 2021.

LEIGH WAGER, CLERK OF THE LEGISLATURE

RE: LOCAL LAW NO. 1 OF 2022, A LOCAL LAW AMENDING ARTICLE II (LEGISLATIVE BRANCH) OF THE DUTCHESS COUNTY CHARTER AS IT PERTAINS TO SECTION 2.012

BE IT ENACTED, by the County Legislature of the County of Dutchess as follows:

SECTION 1. LEGISLATIVE INTENT.

The County Legislature has determined that Section 2.012 of the Charter of the County of Dutchess should be revised inasmuch as it is the determination of the Legislature that the County's reapportionment and redistricting process must be consistent with New York State Constitutional and Statutory Law.

Further, this local law is meant to establish a simplified timeline, consistent with the method and formula prescribed in Local Law Number 5 of 2020, within which to establish Commissions.

SECTION 2. CHARTER REVISIONS.

Subsection b of the Dutchess County Charter Section 2.012. Reapportionment. shall be amended to read as follows:

(b) A plan of reapportionment adopted under this subparagraph shall comply with the following standards, which shall have priority in the order herein set forth, to the extent practicable:
    (1) Each district shall have a resident population not to exceed five percent of the mean population of all districts except a town or city that has no less than five percent or no more than ten percent of the mean population of all districts shall not be divided into more than one district, and
        i. As used in this paragraph the term "population" shall mean residents. For such purposes, no person shall be deemed to have gained or lost a residence, or to have become a resident of a county, city, town or village by reason of being subject to the jurisdiction of the department of corrections and community supervision and present in a state or county correctional facility pursuant to such jurisdiction. A population base for such a plan of apportionment shall utilize the latest statistical information obtainable from an official enumeration done at the same time for all the residents. Such a plan may allocate, by extrapolation or any other rational method, such latest statistical information to representation areas or units of local government, provided that any plan containing such an allocation shall have annexed thereto as an appendix, a detailed explanation of the allocation.
        ii. If the federal census fails to provide enumeration and identification of incarcerated persons, the "New York State Legislative Task Force on Demographic Research and Reapportionment" is available to provide information sufficient to re-enumerate incarcerated persons to their place of last residence for the purposes of drawing district lines.

(2) Districts shall not be drawn with the intent or result of denying or abridging the equal opportunity of racial or language minority groups to participate in the political process or to diminish their ability to elect representatives of their choice, and
(3) Districts shall consist of contiguous territory meaning the boundaries of a district are a single, uninterrupted shape; a person should be able to travel across a district by public roadway without crossing into another district.
(4) Districts shall be as compact in form as practicable, and
(5) Districts shall not be drawn to discourage competition or for the purpose of favoring or disfavoring incumbents or other particular candidates or political parties. The maintenance of cores of existing districts, of pre-existing political subdivisions including cities, villages, and towns, and of communities of interest shall also be considered. A community of interest is defined as an area with recognized similarities of interest, including but not limited to economic, social, cultural, institutional, geographic, or historic identity. The term communities of interest shall not include common relationships with political parties, officeholders, or political candidates, and
(6) Districts shall be formed so as to promote the orderly and efficient administration of elections, and
(7) Actual, expected, or projected electoral results, voting patterns, polling data, enrollment data or any other data relating to the expected partisan allocations of vote totals shall not be considered unless required by federal or state laws such as the United States Voting Rights Act Section 2.

SECTION 3. ADDITIONAL CHARTER REVISIONS.

Subsection d, subsection e, and subsection f of the Dutchess County Charter Section 2.012. Reapportionment. shall be amended to read as follows:

(d) Selection, nomination, and service of the member.
(1) Initial appointments to the Commission from the pool of candidates gathered in the prescribed manner shall be made no later than thirty (30) calendar days following the Clerk of the Legislature's receipt of the pool of candidates with two members appointed by the Legislature's majority leader and two members by the Legislature's minority leader.
(2) The four appointed members shall select the additional three members from the previously established pool no later than forty-five (45) calendar days following Clerk of the Legislature's receipt of the pool of candidates.
i. In the event that all of the three additional members are not appointed by the deadline prescribed in paragraph 2 of this subsection, the appointment of the initial four members will no longer have force and effect, and these members will no longer be eligible to serve on the Commission. The majority and minority leaders will then make new eligible appointments no later than fourteen (14) calendar days following the deadline prescribed in paragraph b of this subsection. The four newly appointed members will appoint three additional members as set forth no later than twenty-eight (28) calendar days following the deadline prescribed in paragraph 2 of this

subsection. In the event that all three additional members are not appointed by the prescribed deadline, the appointment of the initial four members will no longer have force and effect, and these members will no longer be eligible to serve on the Commission.

ii. The majority and minority leaders will then make new eligible appointments no later than fourteen (14) calendar days following the day the previously appointed members failed to properly appoint the three additional members. The four newly appointed members will appoint three additional members as set forth no later than twenty-eight (28) calendar days following the day the previously appointed members failed to properly appoint the three additional members

iii. In the event that these four members fail to select all of the three additional members by the deadline prescribed in subparagraph ii of this subsection then no later than twenty-eight (28) calendar days after the deadline prescribed in subparagraph ii of this subsection the three additional members of the Commission shall be selected by a drawing of names from a receptacle containing the names of the remaining members of the pool of candidates that the four members have agreed by a majority vote meet the criteria set forth in subsection a. The four newly appointed members shall verify that the receptacle contains the names of all remaining members of the pool of candidates. The County Clerk or their representative shall draw three names from the receptacle containing the names of all of the remaining interested parties. If the four newly appointed members determine by a majority vote that any one of the three additional members together with the four appointed members thus selected do not represent the criteria set forth in subsection a, the process shall be repeated with respect to the number of additional members to be appointed. The rejected members shall not be placed back in the receptacle. This process shall be repeated until a majority of the four members determine that the three additional members together with the four appointed members represent the criteria set forth in subsection a. The three names thus selected shall constitute the three additional members of the Commission.

(3) A vacancy in any Commission shall be filled in the manner that the vacant position was originally filled. A vacancy shall be filled no later than fifteen (15) days from the date of vacancy.

(4) In the event that the Commission is disbanded, dissolved, all members declared ineligible or otherwise declared incapable of fulfilling its duties, the Legislature's majority leader shall appoint two new members and the Legislature's minority leader shall appoint two new members which shall be appointed within fourteen (14) calendar days. The additional three members shall be appointed following similar methods and timelines prescribed within subsection d.

(e) The first meeting of the Commission shall be convened by the County Executive no later than fifteen (15) days after it is fully appointed for the purposes of receiving its charge and determining how a Chairperson will be selected. The Commission shall decide at its first meeting by a majority vote of the entire membership of the Commission if it will have a Chairperson and Vice Chairperson by election or a Chairperson by rotation.

(1) Chairperson and Vice Chairperson by election. The Commission shall elect a Chairperson and Vice Chairperson at its first meeting by majority vote of the entire membership of the Commission. The Chairperson and/or Vice Chairperson may be removed from his/her seat by a two-thirds vote of the entire membership of the Commission. A vote for the removal of the Chairperson and/or Vice Chairperson may be called by any member of the Commission. A vote for removal from the seat of Chairperson or Vice Chairperson is not a vote for removal from the Commission. In the event of a vacancy in the seat of Chairperson or Vice Chairperson the vacancy shall be filled by a majority vote of the entire Commission immediately thereafter, but in no event shall it be later than its scheduled meeting immediately following the vacancy.

(2) Chairperson by rotation. The position of Chairperson shall rotate each meeting. The position shall rotate among the members in alphabetical order by surname commencing with the member whose surname begins with the letter appearing earliest in the alphabet. A member may elect to not sit as the Chairperson, in which event, the Chair shall move to the next member in the rotation. Should a member elect to not serve as Chairperson at any point during the rotation, this decision shall not result in the forfeiture of future turns to serve as Chairperson.

(f) Powers and duties of the Commission Member; hearings; submissions and approval of the plan.

(1) Following each decennial census, the Commission shall divide the County into twenty-five (25) single member districts as set forth in all applicable federal and state law as well as this section for the election of County Legislators. The plan for reapportionment shall include the metes and bounds of each district, population of each district and a map delineating each district boundary. The Commission shall be solely limited to creating district boundary lines delineating each of the twenty-five (25) legislative districts. The Commission shall have no power or authority to increase or decrease the number of legislative districts.

(2) Commission meetings shall be subject to Open Meetings Law. Adopted minutes shall be posted on the County website within five (5) business days.

(3) Necessary County Departments and employees shall assist the Commission in duties including but not limited to legal advice, geographic information systems, and a meeting or public hearing location. A County Legislator or employee of the County Legislature shall not work in an official capacity with the Commission but may do so as a member of the general public.

(4) A method for public comment to be submitted through the County website shall be available at the time of the Commission's first meeting and a method to comment on draft plans available ten (10) days prior to the first public hearing.

(5) The Commission shall hold two or more geographically diverse public hearings at varying times of the day and week no later than three months after its first meeting or the publication of the census block data whichever is later and shall make its draft plan available to the public for inspection and comment not less than ten (10) days before such public hearing.

(6) Evidence of compliance with United States Voting Rights Act Section 2 shall be included with said draft plan. Necessary well-established measurements of

compactness comparing existing and proposed districts shall be included with said draft plan.

(7) The Commission shall prepare and adopt, by majority plus one vote of the constituted body, a plan for reapportionment and file its plan with the Dutchess County Board of Elections no later than four months after its first meeting after it is fully appointed or the publication of the census block data whichever is later.

(8) If any of the provisions of paragraphs 5, 6 and 7 of subsection f are not met the Commission shall be disbanded and the appointment process shall follow guidelines set forth in subsection d.

(9) The Commission's reapportionment plan shall have the force and effect of law.

(10) The Board of Elections may make minor technical adjustments as may be necessary and appropriate to implement the adopted plan and advise the Committee of any such changes.

SECTION 4. SEVERABILITY.

If any clause, sentence, paragraph, subdivision, section, or part of this law or the application thereof to any person, individual, corporation, firm, partnership, entity, or circumstance shall be adjudged by any court of competent jurisdiction to be invalid or unconstitutional, such order or judgment shall not affect, impair, or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section, or part of this law, or in its application to the person, individual, corporation, firm, partnership, entity, or circumstance directly involved in the controversy in which such order or judgment shall be rendered.

SECTION 5. REVERSE PREEMPTION.

This article shall be null and void on the day that statewide legislation goes into effect incorporating either the same or substantially similar provisions as are contained in this Article or in the event that a pertinent state or federal administrative agency issues and promulgates regulations preempting such action by the County of Dutchess.

SECTION 6. EFFECTIVE DATE.

This local law shall take effect immediately upon filing with the Secretary of State.

FISCAL IMPACT STATEMENT

☑ NO FISCAL IMPACT PROJECTED

APPROPRIATION RESOLUTIONS

(To be completed by requesting department)

Total Current Year Cost $ _____

Total Current Year Revenue $ _____
and Source

Source of County Funds *(check one)*: ☐ Existing Appropriations, ☐ Contingency,
☐ Transfer of Existing Appropriations, ☐ Additional Appropriations, ☐ Other *(explain)*.

Identify Line Items(s):

Related Expenses: Amount $ _____
Nature/Reason:

Anticipated Savings to County: _____

Net County Cost (this year): _____
Over Five Years: _____

Additional Comments/Explanation:

Prepared by: Nicholas Joseph, Assistant to the Chairman Prepared On: 11/18/2021

Out.pdf

LEIGH WAGER
CLERK

LAURA HUSSING
DEPUTY CLERK

DUTCHESS COUNTY LEGISLATURE

MEMORANDUM

TO: All Legislators

FROM: Leigh Wager, Clerk

RE: Local Law

DATE: November 18, 2021

Pursuant to Rule 4.5 I of the *Permanent Rules of the Dutchess County Legislature,* enclosed is a Local Law being introduced by Chairman Pulver entitled, "A LOCAL LAW AMENDING ARTICLE II (LEGISLATIVE BRANCH) OF THE DUTCHESS COUNTY CHARTER AS IT PERTAINS TO SECTION 2.012."

Please consider this law as being "Laid on the Desks". If you have any questions, please contact my office.

enclosure

22 Market Street, Poughkeepsie, NY 12601• 845-486-2100 • Fax 845-486-2113
countylegislature@dutchessny.gov
www.dutchessny.gov

The foregoing Resolution No. 2021226, Local Law No. 1 of 2022, was laid on the desks, e-mailed, and mailed on November 18, 2021, and considered on December 2, 2021.

Roll call vote on the foregoing resolution at that time resulted as follows:

AYES:	21	Atkins, Bolner, Brendli, Caswell, Cavaccini, Edwards, Hauser, Houston, Johnson, Kearney, Keith, Llaverias, McHoul, Metzger, Munn, Page, Paoloni, Polasek, Pulver, Surman, and Truitt
NAYS:	0	
ABSENT:	4	Garito, Lawler, Sagliano, and Zernike

Resolution adopted.

The County Executive held a public hearing on the foregoing Local Law on December 22, 2021, and signed it into law on December 23, 2021. The effective date of the Local Law is _____.

Government Services and Administration Roll Call

District	*Name*	*Yes*	*No*
District 19 - Towns of North East, Stanford, Pine Plains, Milan	Pulver*	✓	
District 13 - Towns of LaGrange, East Fishkill, and Wappinger	Bolner*		
District 12 - Town of East Fishkill	Metzger*		
District 6 - Town of Poughkeepsie	Edwards*		
District 18 - City of Beacon and Town of Fishkill	Page*		
District 3 - Town of LaGrange	Polasek		
District 7 - Towns of Hyde Park and Poughkeepsie	Truitt (VC)		
District 8 - City and Town of Poughkeepsie	Brendli		
District 10 - City of Poughkeepsie	Atkins		
District 22 - Towns of Beekman and Union Vale	Garito	absent	
District 23 - Towns of Pawling, Beekman and East Fishkill	Hauser		
District 25 - Towns of Amenia, Washington, Pleasant Valley	Houston (C)	absent	

Present: 10
Absent: 2
Vacant: 0

Resolution: ✓
Motion: ___

Total : 10 (Yes) 0 (No)
Abstentions: 0

2021226 A LOCAL LAW AMENDING ARTICLE II (LEGISLATIVE BRANCH) OF THE DUTCHESS COUNTY CHARTER AS IT PERTAINS TO SECTION 2.012

NOVEMBER 29, 2021

Roll Call Sheets

District	Last Name	Yes	No
District 19 - Towns of North East, Stanford, Pine Plains, Milan	Pulver	✓	
District 13 - Towns of LaGrange, East Fishkill, and Wappinger	Bolner		
District 12 - Town of East Fishkill	Metzger		
District 6 - Town of Poughkeepsie	Edwards		
District 18 - City of Beacon and Town of Fishkill	Page		
District 1 - Town of Poughkeepsie	Llaverias		
District 2 - Towns of Pleasant Valley and Poughkeepsie	Sagliano	absent	
District 3 - Town of LaGrange	Polasek		
District 4 - Hyde Park	Lawler	absent	
District 5 - Town of Poughkeepsie	Keith		
District 7 - Towns of Hyde Park and Poughkeepsie	Truitt		
District 8 - City and Town of Poughkeepsie	Brendli		
District 9 - City of Poughkeepsie	Johnson		
District 10 - City of Poughkeepsie	Atkins		
District 11 - Towns of Rhinebeck and Clinton	Kearney		
District 14 - Town of Wappinger	Paoloni		
District 15 - Town of Wappinger	Cavaccini		
District 16 - Town of Fishkill and City of Beacon	Zernike	absent	
District 17 - Town and Village of Fishkill	McHoul		
District 20 - Town of Red Hook/Tivoli	Munn		
District 21 - Town of East Fishkill	Caswell		
District 22 - Towns of Beekman and Union Vale	Garito	absent	
District 23 - Towns of Pawling, Beekman and East Fishkill	Hauser		
District 24 - Towns of Dover and Union Vale	Surman		
District 25 - Towns of Amenia, Washington, Pleasant Valley	Houston		

Present: 21 **Resolution:** ✓ **Total :** 21 0

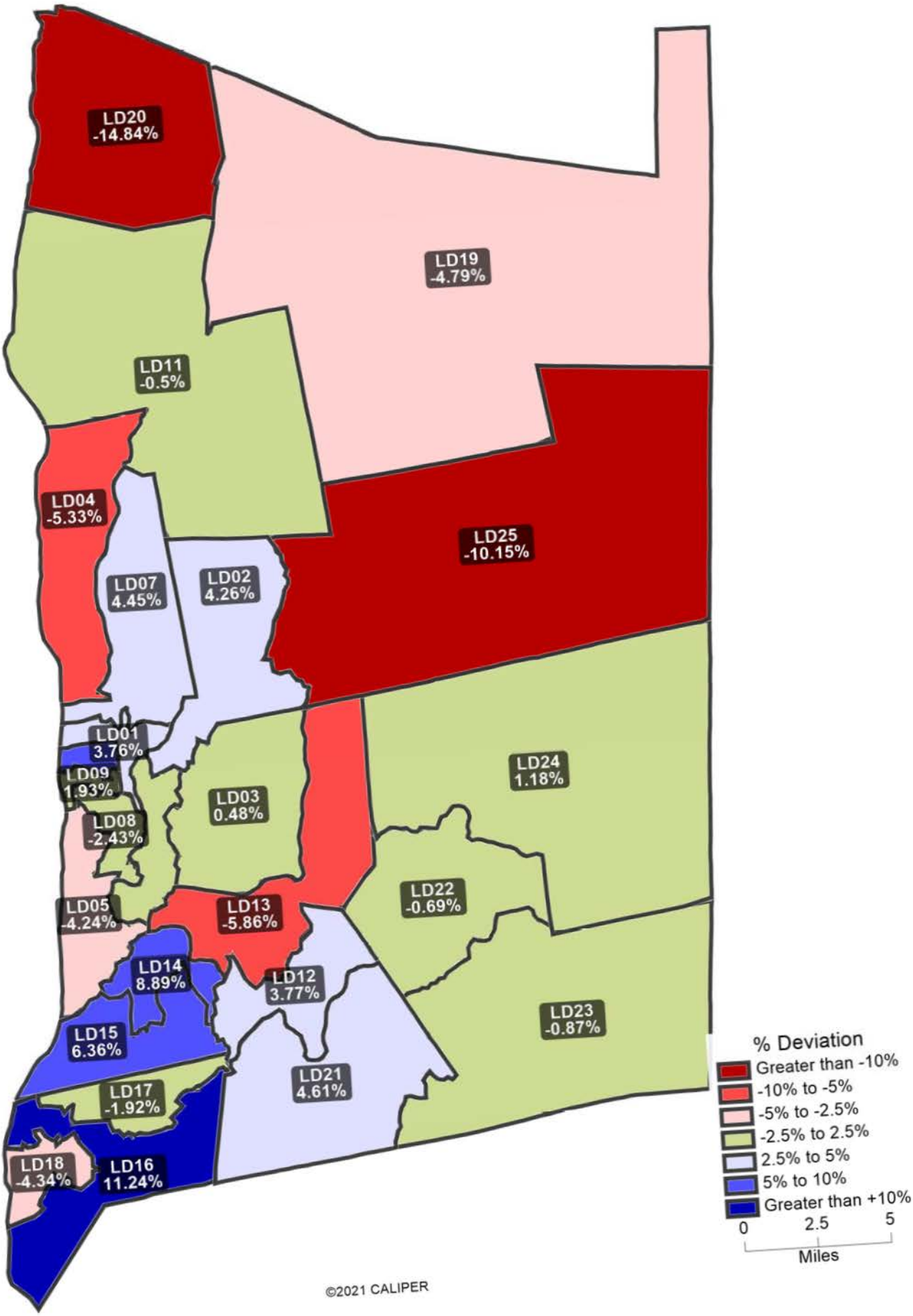
Absent: 4 **Motion:** ___ Yes No

Vacant: 0 **Abstentions:** 0

2021226 A LOCAL LAW AMENDING ARTICLE II (LEGISLATIVE BRANCH) OF THE DUTCHESS COUNTY CHARTER AS IT PERTAINS TO SECTION 2.012

DECEMBER 2, 2021

Dutchess Existing Districts
Population Deviation 2020



©2021 CALIPER

	LD01		LD02		LD03		LD04	
Assigned Incumbent	LLAVERIAS(D)		SAGLIANO(R)		BOLNER(R)/POLASEK(R)		GELLER(C)	
Still representing	**9,295**	**80.4%**	**7,701**	**65.2%**	**8,666**	**72.9%**	**11,072**	**94.5%**
Label								
population (ADJUSTED)	**11,560**	**-1.1%**	**11,803**	**0.9%**	**11,887**	**1.7%**	**11,713**	**0.2%**
white	**7354**	**63.6%**	**8848**	**75.0%**	**9101**	**76.6%**	**8501**	**72.6%**
black	**1974**	**17.1%**	**1011**	**8.6%**	**704**	**5.9%**	**1071**	**9.1%**
amindian	**59**	**0.5%**	**30**	**0.3%**	**24**	**0.2%**	**41**	**0.4%**
asian	**500**	**4.3%**	**477**	**4.0%**	**543**	**4.6%**	**686**	**5.9%**
hawaiian	**2**	**0.0%**	**0**	**0.0%**	**5**	**0.0%**	**1**	**0.0%**
other	**629**	**5.4%**	**480**	**4.1%**	**511**	**4.3%**	**506**	**4.3%**
TwoPlusRaces	**1042**	**9.0%**	**957**	**8.1%**	**999**	**8.4%**	**907**	**7.7%**
HispanicPop	**1601**	**13.8%**	**1289**	**10.9%**	**1368**	**11.5%**	**1254**	**10.7%**
NotHispanicPop	**9959**	**86.2%**	**10514**	**89.1%**	**10519**	**88.5%**	**10459**	**89.3%**
NHWhite	**7015**	**60.7%**	**8514**	**72.1%**	**8751**	**73.6%**	**8180**	**69.8%**
NHBlack	**1874**	**16.2%**	**933**	**7.9%**	**656**	**5.5%**	**954**	**8.1%**
NHAmIndian	**15**	**0.1%**	**11**	**0.1%**	**11**	**0.1%**	**23**	**0.2%**
NHAsian	**495**	**4.3%**	**471**	**4.0%**	**538**	**4.5%**	**685**	**5.8%**
NHHawaiian	**2**	**0.0%**	**0**	**0.0%**	**4**	**0.0%**	**1**	**0.0%**
NHOther	**67**	**0.6%**	**71**	**0.6%**	**81**	**0.7%**	**59**	**0.5%**
NHTwoPlusRaces	**491**	**4.2%**	**514**	**4.4%**	**478**	**4.0%**	**557**	**4.8%**
CVAP1519White	**5,982**	**71.6%**	**7,418**	**83.6%**	**7,539**	**83.4%**	**7,626**	**82.3%**
CVAP1519AmIndian	**20**	**0.2%**	**2**	**0.0%**	**6**	**0.1%**	**19**	**0.2%**
CVAP1519AmIndianAndBlack	**15**	**0.2%**	**-**	**0.0%**	**-**	**0.0%**	**10**	**0.1%**
CVAP1519AmIndianAndWhite	**20**	**0.2%**	**32**	**0.4%**	**4**	**0.0%**	**43**	**0.5%**
CVAP1519Asian	**145**	**1.7%**	**259**	**2.9%**	**490**	**5.4%**	**331**	**3.6%**
CVAP1519AsianAndWhite	**65**	**0.8%**	**20**	**0.2%**	**-**	**0.0%**	**38**	**0.4%**
CVAP1519Black	**1,187**	**14.2%**	**572**	**6.4%**	**284**	**3.1%**	**493**	**5.3%**
CVAP1519BlackAndWhite	**129**	**1.5%**	**46**	**0.5%**	**9**	**0.1%**	**70**	**0.8%**
CVAP1519Hispanic	**725**	**8.7%**	**468**	**5.3%**	**693**	**7.7%**	**619**	**6.7%**
CVAP1519Hawaiian	**-**	**0.0%**	**52**	**0.6%**	**-**	**0.0%**	**4**	**0.0%**
CVAP1519NotHispanic	**7,614**	**91.1%**	**8,407**	**94.8%**	**8,344**	**92.3%**	**8,639**	**93.3%**
CVAP1519Remainder	**60**	**0.7%**	**6**	**0.1%**	**4**	**0.0%**	**12**	**0.1%**
CVAP1519Total	**8,358**	**80.0%**	**8,872**	**74.7%**	**9,042**	**77.1%**	**9,264**	**81.4%**
ACS1519Total	**10,454**		**11,874**		**11,727**		**11,375**	
Pop18plus (ADJUSTED)	**10,019**	**86.7%**	**9,354**	**79.3%**	**9,365**	**78.8%**	**9,923**	**84.7%**
White18plus	**6,694**	**66.8%**	**7,276**	**77.8%**	**7,359**	**78.6%**	**7,356**	**74.1%**
Black18plus	**1,592**	**15.9%**	**745**	**8.0%**	**538**	**5.7%**	**867**	**8.7%**
AmIndian18plus	**38**	**0.4%**	**18**	**0.2%**	**19**	**0.2%**	**38**	**0.4%**
Asian18plus	**433**	**4.3%**	**366**	**3.9%**	**447**	**4.8%**	**650**	**6.6%**
Hawaiian18plus	**2**	**0.0%**	**-**	**0.0%**	**3**	**0.0%**	**1**	**0.0%**
Other18plus	**502**	**5.0%**	**350**	**3.7%**	**363**	**3.9%**	**374**	**3.8%**
TwoPlusRaces18plus	**758**	**7.6%**	**599**	**6.4%**	**636**	**6.8%**	**637**	**6.4%**
HPop18plus	**1,202**	**12.0%**	**845**	**9.0%**	**933**	**10.0%**	**918**	**9.3%**
NHPop18plus	**8,817**	**88.0%**	**8,509**	**91.0%**	**8,432**	**90.0%**	**9,005**	**90.7%**
NHWhite18plus	**6,446**	**64.3%**	**7,059**	**75.5%**	**7,134**	**76.2%**	**7,123**	**71.8%**
NHBlack18plus	**1,527**	**15.2%**	**707**	**7.6%**	**505**	**5.4%**	**771**	**7.8%**
NHAmIndian18plus	**4**	**0.0%**	**7**	**0.1%**	**10**	**0.1%**	**22**	**0.2%**
NHAsian18plus	**428**	**4.3%**	**363**	**3.9%**	**442**	**4.7%**	**650**	**6.6%**
NHHawaiian18plus	**2**	**0.0%**	**-**	**0.0%**	**2**	**0.0%**	**1**	**0.0%**
NHOther18plus	**52**	**0.5%**	**55**	**0.6%**	**52**	**0.6%**	**42**	**0.4%**
NHTwoPlusRaces18plus	**358**	**3.6%**	**318**	**3.4%**	**287**	**3.1%**	**396**	**4.0%**

	LD05		LD06		LD07		LD08	
Assigned Incumbent	DAQUANNI(R)/KEITH(R)		OPEN		TRUITT(R)		BRENDLI(D)	
Still representing	**7,192**	**60.0%**	**7,429**	**63.6%**	**9,986**	**86.0%**	**6,814**	**59.1%**
Label								
population (ADJUSTED)	**11,986**	**2.5%**	**11,673**	**-0.2%**	**11,608**	**-0.7%**	**11,521**	**-1.5%**
white	**8102**	**67.6%**	**7353**	**63.0%**	**9128**	**78.6%**	**6949**	**60.3%**
black	**1159**	**9.7%**	**1251**	**10.7%**	**817**	**7.0%**	**1894**	**16.4%**
amindian	**33**	**0.3%**	**61**	**0.5%**	**49**	**0.4%**	**59**	**0.5%**
asian	**766**	**6.4%**	**932**	**8.0%**	**168**	**1.4%**	**472**	**4.1%**
hawaiian	**1**	**0.0%**	**2**	**0.0%**	**0**	**0.0%**	**3**	**0.0%**
other	**757**	**6.3%**	**1110**	**9.5%**	**444**	**3.8%**	**1038**	**9.0%**
TwoPlusRaces	**1168**	**9.7%**	**964**	**8.3%**	**1002**	**8.6%**	**1106**	**9.6%**
HispanicPop	**1936**	**16.2%**	**1746**	**15.0%**	**1063**	**9.2%**	**1972**	**17.1%**
NotHispanicPop	**10049**	**83.8%**	**9927**	**85.0%**	**10545**	**90.8%**	**9549**	**82.9%**
NHWhite	**7668**	**64.0%**	**7100**	**60.8%**	**8901**	**76.7%**	**6648**	**57.7%**
NHBlack	**1110**	**9.3%**	**1170**	**10.0%**	**763**	**6.6%**	**1816**	**15.8%**
NHAmIndian	**4**	**0.0%**	**13**	**0.1%**	**14**	**0.1%**	**13**	**0.1%**
NHAsian	**761**	**6.3%**	**924**	**7.9%**	**167**	**1.4%**	**464**	**4.0%**
NHHawaiian	**1**	**0.0%**	**2**	**0.0%**	**0**	**0.0%**	**3**	**0.0%**
NHOther	**92**	**0.8%**	**269**	**2.3%**	**77**	**0.7%**	**66**	**0.6%**
NHTwoPlusRaces	**413**	**3.4%**	**449**	**3.8%**	**623**	**5.4%**	**539**	**4.7%**
CVAP1519White	**7,092**	**76.1%**	**6,255**	**74.9%**	**7,435**	**84.1%**	**6,236**	**69.6%**
CVAP1519AmIndian	**10**	**0.1%**	**44**	**0.5%**	**-**	**0.0%**	**-**	**0.0%**
CVAP1519AmIndianAndBlack	**-**	**0.0%**	**-**	**0.0%**	**-**	**0.0%**	**-**	**0.0%**
CVAP1519AmIndianAndWhite	**37**	**0.4%**	**61**	**0.7%**	**11**	**0.1%**	**9**	**0.1%**
CVAP1519Asian	**542**	**5.8%**	**340**	**4.1%**	**335**	**3.8%**	**209**	**2.3%**
CVAP1519AsianAndWhite	**2**	**0.0%**	**132**	**1.6%**	**5**	**0.1%**	**27**	**0.3%**
CVAP1519Black	**862**	**9.2%**	**626**	**7.5%**	**568**	**6.4%**	**1,733**	**19.3%**
CVAP1519BlackAndWhite	**50**	**0.5%**	**41**	**0.5%**	**40**	**0.5%**	**115**	**1.3%**
CVAP1519Hispanic	**663**	**7.1%**	**822**	**9.8%**	**447**	**5.1%**	**605**	**6.8%**
CVAP1519Hawaiian	**-**	**0.0%**	**0**	**0.0%**	**-**	**0.0%**	**10**	**0.1%**
CVAP1519NotHispanic	**8,656**	**92.9%**	**7,520**	**90.0%**	**8,390**	**95.0%**	**8,362**	**93.3%**
CVAP1519Remainder	**46**	**0.5%**	**24**	**0.3%**	**4**	**0.1%**	**26**	**0.3%**
CVAP1519Total	**9,319**	**76.8%**	**8,352**	**75.7%**	**8,835**	**77.2%**	**8,965**	**76.1%**
ACS1519Total	**12,135**		**11,032**		**11,445**		**11,775**	
Pop18plus (ADJUSTED)	**9,463**	**79.0%**	**9,433**	**80.8%**	**9,343**	**80.5%**	**9,445**	**82.0%**
White18plus	**6,609**	**69.8%**	**6,147**	**65.2%**	**7,617**	**81.5%**	**6,092**	**64.5%**
Black18plus	**872**	**9.2%**	**971**	**10.3%**	**625**	**6.7%**	**1,435**	**15.2%**
AmIndian18plus	**23**	**0.2%**	**34**	**0.4%**	**35**	**0.4%**	**52**	**0.6%**
Asian18plus	**618**	**6.5%**	**810**	**8.6%**	**133**	**1.4%**	**404**	**4.3%**
Hawaiian18plus	**1**	**0.0%**	**2**	**0.0%**	**-**	**0.0%**	**3**	**0.0%**
Other18plus	**557**	**5.9%**	**834**	**8.8%**	**317**	**3.4%**	**707**	**7.5%**
TwoPlusRaces18plus	**783**	**8.3%**	**635**	**6.7%**	**616**	**6.6%**	**752**	**8.0%**
HPop18plus	**1,344**	**14.2%**	**1,217**	**12.9%**	**690**	**7.4%**	**1,321**	**14.0%**
NHPop18plus	**8,118**	**85.8%**	**8,216**	**87.1%**	**8,653**	**92.6%**	**8,124**	**86.0%**
NHWhite18plus	**6,336**	**67.0%**	**5,961**	**63.2%**	**7,475**	**80.0%**	**5,905**	**62.5%**
NHBlack18plus	**853**	**9.0%**	**917**	**9.7%**	**589**	**6.3%**	**1,397**	**14.8%**
NHAmIndian18plus	**3**	**0.0%**	**5**	**0.1%**	**13**	**0.1%**	**13**	**0.1%**
NHAsian18plus	**614**	**6.5%**	**805**	**8.5%**	**133**	**1.4%**	**398**	**4.2%**
NHHawaiian18plus	**1**	**0.0%**	**2**	**0.0%**	**-**	**0.0%**	**3**	**0.0%**
NHOther18plus	**60**	**0.6%**	**235**	**2.5%**	**64**	**0.7%**	**53**	**0.6%**
NHTwoPlusRaces18plus	**251**	**2.7%**	**291**	**3.1%**	**379**	**4.1%**	**355**	**3.8%**

	LD09		LD10		LD11		LD12	
Assigned Incumbent	ATKINS(D)		JOHNSON(D)		KEARNEY(D)		METZGER(R)	
Still representing	**5,585**	**47.5%**	**8,113**	**69.7%**	**9,628**	**84.0%**	**8,232**	**70.6%**
Label								
population (ADJUSTED)	**11,747**	**0.5%**	**11,642**	**-0.4%**	**11,468**	**-1.9%**	**11,655**	**-0.3%**
white	**4551**	**38.7%**	**2292**	**19.7%**	**9976**	**87.0%**	**9044**	**77.6%**
black	**4368**	**37.2%**	**6014**	**51.7%**	**173**	**1.5%**	**561**	**4.8%**
amindian	**77**	**0.7%**	**126**	**1.1%**	**38**	**0.3%**	**36**	**0.3%**
asian	**277**	**2.4%**	**103**	**0.9%**	**211**	**1.8%**	**576**	**4.9%**
hawaiian	**5**	**0.0%**	**7**	**0.1%**	**3**	**0.0%**	**2**	**0.0%**
other	**1195**	**10.2%**	**1854**	**15.9%**	**264**	**2.3%**	**486**	**4.2%**
TwoPlusRaces	**1272**	**10.8%**	**1246**	**10.7%**	**803**	**7.0%**	**950**	**8.2%**
HispanicPop	**2461**	**21.0%**	**3110**	**26.7%**	**697**	**6.1%**	**1407**	**12.1%**
NotHispanicPop	**9285**	**79.0%**	**8530**	**73.3%**	**10771**	**93.9%**	**10248**	87.9%
NHWhite	**4135**	**35.2%**	**1955**	**16.8%**	**9825**	**85.7%**	**8727**	**74.9%**
NHBlack	**4097**	**34.9%**	**5760**	**49.5%**	**161**	**1.4%**	**506**	**4.3%**
NHAmIndian	**21**	**0.2%**	**37**	**0.3%**	**8**	**0.1%**	**7**	**0.1%**
NHAsian	**273**	**2.3%**	**94**	**0.8%**	**209**	**1.8%**	**569**	**4.9%**
NHHawaiian	**4**	**0.0%**	**7**	**0.1%**	**1**	**0.0%**	**2**	**0.0%**
NHOther	**97**	**0.8%**	**74**	**0.6%**	**62**	**0.5%**	**64**	**0.5%**
NHTwoPlusRaces	**658**	**5.6%**	**603**	**5.2%**	**505**	**4.4%**	**373**	**3.2%**
CVAP1519White	**4,115**	**52.9%**	**2,082**	**28.8%**	**8,463**	**92.7%**	**7,219**	**87.5%**
CVAP1519AmIndian	**8**	**0.1%**	**34**	**0.5%**	**-**	**0.0%**	**9**	**0.1%**
CVAP1519AmIndianAndBlack	**57**	**0.7%**	**103**	**1.4%**	**4**	**0.0%**	**17**	**0.2%**
CVAP1519AmIndianAndWhite	**17**	**0.2%**	**41**	**0.6%**	**35**	**0.4%**	**-**	**0.0%**
CVAP1519Asian	**74**	**1.0%**	**14**	**0.2%**	**87**	**1.0%**	**380**	**4.6%**
CVAP1519AsianAndWhite	**10**	**0.1%**	**-**	**0.0%**	**29**	**0.3%**	**13**	**0.2%**
CVAP1519Black	**2,281**	**29.3%**	**3,935**	**54.4%**	**224**	**2.5%**	**188**	**2.3%**
CVAP1519BlackAndWhite	**250**	**3.2%**	**64**	**0.9%**	**-**	**0.0%**	**22**	**0.3%**
CVAP1519Hispanic	**825**	**10.6%**	**904**	**12.5%**	**263**	**2.9%**	**372**	**4.5%**
CVAP1519Hawaiian	**4**	**0.1%**	**-**	**0.0%**	**-**	**0.0%**	**-**	**0.0%**
CVAP1519NotHispanic	**6,959**	**89.5%**	**6,336**	**87.6%**	**8,872**	**97.1%**	**7,877**	**95.5%**
CVAP1519Remainder	**137**	**1.8%**	**59**	**0.8%**	**10**	**0.1%**	**31**	**0.4%**
CVAP1519Total	**7,776**	**70.4%**	**7,236**	**66.0%**	**9,134**	**77.6%**	**8,248**	**76.2%**
ACS1519Total	**11,050**		**10,960**		**11,775**		**10,828**	
Pop18plus (ADJUSTED)	**9,406**	**80.1%**	**8,577**	**73.7%**	**9,664**	**84.3%**	**8,929**	**76.6%**
White18plus	**4,111**	**43.7%**	**1,910**	**22.3%**	**8,587**	**88.9%**	**7,133**	**79.9%**
Black18plus	**3,306**	**35.1%**	**4,443**	**51.8%**	**128**	**1.3%**	**392**	**4.4%**
AmIndian18plus	**62**	**0.7%**	**104**	**1.2%**	**25**	**0.3%**	**24**	**0.3%**
Asian18plus	**233**	**2.5%**	**75**	**0.9%**	**176**	**1.8%**	**433**	**4.8%**
Hawaiian18plus	**3**	**0.0%**	**5**	**0.1%**	**2**	**0.0%**	**2**	**0.0%**
Other18plus	**873**	**9.3%**	**1,289**	**15.0%**	**205**	**2.1%**	**353**	**4.0%**
TwoPlusRaces18plus	**816**	**8.7%**	**751**	**8.8%**	**541**	**5.6%**	**592**	**6.6%**
HPop18plus	**1,706**	**18.1%**	**2,109**	**24.6%**	**469**	**4.9%**	**935**	**10.5%**
NHPop18plus	**7,699**	**81.9%**	**6,466**	**75.4%**	**9,195**	**95.1%**	**7,994**	**89.5%**
NHWhite18plus	**3,819**	**40.6%**	**1,705**	**19.9%**	**8,495**	**87.9%**	**6,936**	**77.7%**
NHBlack18plus	**3,157**	**33.6%**	**4,274**	**49.8%**	**125**	**1.3%**	**356**	**4.0%**
NHAmIndian18plus	**17**	**0.2%**	**32**	**0.4%**	**5**	**0.1%**	**1**	**0.0%**
NHAsian18plus	**231**	**2.5%**	**71**	**0.8%**	**176**	**1.8%**	**432**	**4.8%**
NHHawaiian18plus	**2**	**0.0%**	**5**	**0.1%**	**-**	**0.0%**	**2**	**0.0%**
NHOther18plus	**72**	**0.8%**	**37**	**0.4%**	**56**	**0.6%**	**47**	**0.5%**
NHTwoPlusRaces18plus	**401**	**4.3%**	**342**	**4.0%**	**338**	**3.5%**	**220**	**2.5%**

	LD13		LD14		LD15		LD16	
Assigned Incumbent	PAOLONI(R)		OPEN		CAVACCINI(R)		VALDESSMITH(D)	
Still representing	5,644	47.8%	8,783	75.1%	10,720	93.2%	7,447	62.6%
Label								
population (ADJUSTED)	11,811	1.0%	11,695	0.0%	11,505	-1.6%	11,897	1.7%
white	8925	75.6%	7472	63.9%	8265	71.8%	8255	69.4%
black	613	5.2%	1062	9.1%	930	8.1%	1489	12.5%
amindian	44	0.4%	64	0.5%	68	0.6%		
asian	532	4.5%	539	4.6%	451	3.9%	468	3.9%
hawaiian	3	0.0%	0	0.0%	6	0.1%	4	0.0%
other	564	4.8%	1273	10.9%	775	6.7%	548	4.6%
TwoPlusRaces	1130	9.6%	1285	11.0%	1010	8.8%	1086	9.1%
HispanicPop	1606	13.6%	2606	22.3%	1983	17.2%	1841	15.5%
NotHispanicPop	10205	86.4%	9089	77.7%	9522	82.8%	10039	84.4%
NHWhite	8512	72.1%	7005	59.9%	7770	67.5%	7746	65.1%
NHBlack	588	5.0%	975	8.3%	869	7.6%	1360	11.4%
NHAmIndian	27	0.2%	7	0.1%	16	0.1%	16	0.1%
NHAsian	529	4.5%	536	4.6%	444	3.9%	458	3.8%
NHHawaiian	3	0.0%	0	0.0%	6	0.1%	4	0.0%
NHOther	83	0.7%	95	0.8%	63	0.5%	4	0.0%
NHTwoPlusRaces	463	3.9%	471	4.0%	354	3.1%	451	3.8%
CVAP1519White	7,350	81.3%	6,090	73.7%	6,369	75.4%	6,395	69.5%
CVAP1519AmIndian	18	0.2%	-	0.0%	-	0.0%	14	0.2%
CVAP1519AmIndianAndBlack	-	0.0%	-	0.0%	20	0.2%	-	0.0%
CVAP1519AmIndianAndWhite	16	0.2%	18	0.2%	-	0.0%	49	0.5%
CVAP1519Asian	423	4.7%	188	2.3%	312	3.7%	279	3.0%
CVAP1519AsianAndWhite	12	0.1%	12	0.1%	8	0.1%	23	0.2%
CVAP1519Black	449	5.0%	548	6.6%	569	6.7%	860	9.3%
CVAP1519BlackAndWhite	28	0.3%	-	0.0%	48	0.6%	31	0.3%
CVAP1519Hispanic	760	8.4%	1,381	16.7%	1,119	13.3%	1,502	16.3%
CVAP1519Hawaiian	-	0.0%	-	0.0%	-	0.0%	12	0.1%
CVAP1519NotHispanic	8,301	91.8%	6,896	83.4%	7,331	86.8%	7,701	83.7%
CVAP1519Remainder	1	0.0%	21	0.3%	10	0.1%	41	0.4%
CVAP1519Total	9,046	77.3%	8,268	75.5%	8,447	76.4%	9,205	76.2%
ACS1519Total	11,700		10,944		11,050		12,075	
Pop18plus (ADJUSTED)	9,273	78.5%	9,351	80.0%	9,446	82.1%	10,013	84.2%
White18plus	7,243	78.1%	6,229	66.6%	7,022	74.3%	7,181	71.7%
Black18plus	441	4.8%	785	8.4%	728	7.7%	1,223	12.2%
AmIndian18plus	34	0.4%	55	0.6%	59	0.6%	26	0.3%
Asian18plus	433	4.7%	446	4.8%	352	3.7%	401	4.0%
Hawaiian18plus	3	0.0%	-	0.0%	5	0.1%	4	0.0%
Other18plus	398	4.3%	974	10.4%	593	6.3%	426	4.3%
TwoPlusRaces18plus	721	7.8%	862	9.2%	687	7.3%	770	7.7%
HPop18plus	1,042	11.2%	1,836	19.6%	1,392	14.7%	1,365	13.6%
NHPop18plus	8,231	88.8%	7,515	80.4%	8,054	85.3%	8,659	86.5%
NHWhite18plus	6,996	75.4%	5,940	63.5%	6,692	70.8%	6,805	68.0%
NHBlack18plus	433	4.7%	738	7.9%	689	7.3%	1,128	11.3%
NHAmIndian18plus	21	0.2%	7	0.1%	16	0.2%	16	0.2%
NHAsian18plus	431	4.6%	445	4.8%	347	3.7%	392	3.9%
NHHawaiian18plus	3	0.0%	-	0.0%	5	0.1%	4	0.0%
NHOther18plus	47	0.5%	74	0.8%	55	0.6%	(11)	-0.1%
NHTwoPlusRaces18plus	300	3.2%	311	3.3%	250	2.6%	325	3.2%

	LD17		LD18		LD19		LD20	
Assigned Incumbent	MCHOUL(R)		PAGE(D)		PULVER(R)		MUNN(D)	
Still representing	**9,491**	**79.7%**	**8,718**	**73.5%**	**11,135**	**96.8%**	**9,592**	**82.7%**
Label								
population (ADJUSTED)	**11,903**	**1.8%**	**11,869**	**1.5%**	**11,502**	**-1.6%**	**11,601**	**-0.8%**
white	**8530**	**71.7%**	**7374**	**62.1%**	**9735**	**84.6%**	**9961**	**85.9%**
black	**856**	**7.2%**	**1766**	**14.9%**	**267**	**2.3%**	**193**	**1.7%**
amindian	**41**	**0.3%**	**48**	**0.4%**	**60**	**0.5%**	**30**	**0.3%**
asian	**766**	**6.4%**	**247**	**2.1%**	**164**	**1.4%**	**329**	**2.8%**
hawaiian	**4**	**0.0%**	**8**	**0.1%**	**4**	**0.0%**	**2**	**0.0%**
other	**657**	**5.5%**	**1049**	**8.8%**	**380**	**3.3%**	**366**	**3.2%**
TwoPlusRaces	**1049**	**8.8%**	**1376**	**11.6%**	**892**	**7.8%**	**720**	**6.2%**
HispanicPop	**1678**	**14.1%**	**2384**	**20.1%**	**978**	**8.5%**	**852**	**7.3%**
NotHispanicPop	**10225**	**85.9%**	**9485**	**79.9%**	**10524**	**91.5%**	**10749**	**92.7%**
NHWhite	**8204**	**68.9%**	**6902**	**58.2%**	**9549**	**83.0%**	**9795**	**84.4%**
NHBlack	**772**	**6.5%**	**1595**	**13.4%**	**242**	**2.1%**	**183**	**1.6%**
NHAmIndian	**13**	**0.1%**	**12**	**0.1%**	**17**	**0.1%**	**10**	**0.1%**
NHAsian	**762**	**6.4%**	**242**	**2.0%**	**163**	**1.4%**	**326**	**2.8%**
NHHawaiian	**4**	**0.0%**	**8**	**0.1%**	**2**	**0.0%**	**2**	**0.0%**
NHOther	**79**	**0.7%**	**132**	**1.1%**	**49**	**0.4%**	**38**	**0.3%**
NHTwoPlusRaces	**391**	**3.3%**	**594**	**5.0%**	**502**	**4.4%**	**395**	**3.4%**
CVAP1519White	**6,972**	**81.6%**	**6,147**	**61.6%**	**8,045**	**88.4%**	**9,027**	**89.8%**
CVAP1519AmIndian	**3**	**0.0%**	**53**	**0.5%**	**-**	**0.0%**	**10**	**0.1%**
CVAP1519AmIndianAndBlack	**25**	**0.3%**	**15**	**0.2%**	**4**	**0.0%**	**-**	**0.0%**
CVAP1519AmIndianAndWhite	**14**	**0.2%**	**4**	**0.0%**	**33**	**0.4%**	**20**	**0.2%**
CVAP1519Asian	**348**	**4.1%**	**181**	**1.8%**	**148**	**1.6%**	**216**	**2.1%**
CVAP1519AsianAndWhite	**5**	**0.1%**	**24**	**0.2%**	**6**	**0.1%**	**58**	**0.6%**
CVAP1519Black	**427**	**5.0%**	**1,741**	**17.4%**	**268**	**2.9%**	**189**	**1.9%**
CVAP1519BlackAndWhite	**27**	**0.3%**	**92**	**0.9%**	**17**	**0.2%**	**37**	**0.4%**
CVAP1519Hispanic	**712**	**8.3%**	**1,616**	**16.2%**	**566**	**6.2%**	**480**	**4.8%**
CVAP1519Hawaiian	**-**	**0.0%**	**2**	**0.0%**	**-**	**0.0%**	**-**	**0.0%**
CVAP1519NotHispanic	**7,839**	**91.7%**	**8,375**	**83.9%**	**8,528**	**93.7%**	**9,568**	**95.2%**
CVAP1519Remainder	**6**	**0.1%**	**92**	**0.9%**	**-**	**0.0%**	**6**	**0.1%**
CVAP1519Total	**8,545**	**76.4%**	**9,980**	**76.3%**	**9,100**	**77.2%**	**10,053**	**79.2%**
ACS1519Total	**11,189**		**13,079**		**11,785**		**12,697**	
Pop18plus (ADJUSTED)	**9,746**	**81.9%**	**9,620**	**81.1%**	**9,564**	**83.2%**	**9,555**	**82.4%**
White18plus	**7,220**	**74.1%**	**6,202**	**64.5%**	**8,262**	**86.4%**	**8,311**	**87.0%**
Black18plus	**669**	**6.9%**	**1,389**	**14.4%**	**214**	**2.2%**	**148**	**1.5%**
AmIndian18plus	**32**	**0.3%**	**39**	**0.4%**	**46**	**0.5%**	**18**	**0.2%**
Asian18plus	**590**	**6.1%**	**221**	**2.3%**	**131**	**1.4%**	**288**	**3.0%**
Hawaiian18plus	**2**	**0.0%**	**8**	**0.1%**	**4**	**0.0%**	**1**	**0.0%**
Other18plus	**512**	**5.3%**	**835**	**8.7%**	**273**	**2.9%**	**283**	**3.0%**
TwoPlusRaces18plus	**721**	**7.4%**	**925**	**9.6%**	**634**	**6.6%**	**506**	**5.3%**
HPop18plus	**1,228**	**12.6%**	**1,745**	**18.1%**	**688**	**7.2%**	**613**	**6.4%**
NHPop18plus	**8,518**	**87.4%**	**7,875**	**81.9%**	**8,876**	**92.8%**	**8,942**	**93.6%**
NHWhite18plus	**6,995**	**71.8%**	**5,870**	**61.0%**	**8,136**	**85.1%**	**8,209**	**85.9%**
NHBlack18plus	**618**	**6.3%**	**1,285**	**13.4%**	**207**	**2.2%**	**143**	**1.5%**
NHAmIndian18plus	**12**	**0.1%**	**11**	**0.1%**	**17**	**0.2%**	**5**	**0.1%**
NHAsian18plus	**587**	**6.0%**	**216**	**2.2%**	**130**	**1.4%**	**285**	**3.0%**
NHHawaiian18plus	**2**	**0.0%**	**8**	**0.1%**	**2**	**0.0%**	**1**	**0.0%**
NHOther18plus	**53**	**0.5%**	**107**	**1.1%**	**32**	**0.3%**	**30**	**0.3%**
NHTwoPlusRaces18plus	**251**	**2.6%**	**378**	**3.9%**	**352**	**3.7%**	**269**	**2.8%**

	LD21		LD22		LD23		LD24		LD25	
Assigned Incumbent	CASWELL(R)		GARITO(R)		OPEN		HAUSER(R)/SURMAN(R)		HOUSTON(R)	
Still representing	**9,928**	**84.5%**	**8,089**	**69.9%**	**7,999**	**69.3%**	**8,413**	**70.3%**	**9,842**	**85.5%**
Label										
population (ADJUSTED)	**11,746**	**0.4%**	**11,574**	**-1.0%**	**11,535**	**-1.4%**	**11,965**	**2.3%**	**11,515**	**-1.5%**
white	**9304**	**79.2%**	**9748**	**84.2%**	**9439**	**81.8%**	**8736**	**73.0%**	**9511**	**82.6%**
black	**445**	**3.8%**	**323**	**2.8%**	**442**	**3.8%**	**483**	**4.0%**	**323**	**2.8%**
amindian	**56**	**0.5%**	**20**	**0.2%**	**28**	**0.2%**	**87**	**0.7%**	**63**	**0.5%**
asian	**461**	**3.9%**	**332**	**2.9%**	**210**	**1.8%**	**343**	**2.9%**	**197**	**1.7%**
hawaiian	**0**	**0.0%**	**5**	**0.0%**	**4**	**0.0%**	**0**	**0.0%**	**3**	**0.0%**
other	**495**	**4.2%**	**299**	**2.6%**	**434**	**3.8%**	**1179**	**9.9%**	**499**	**4.3%**
TwoPlusRaces	**985**	**8.4%**	**847**	**7.3%**	**972**	**8.4%**	**1137**	**9.5%**	**919**	**8.0%**
HispanicPop	**1477**	**12.6%**	**1031**	**8.9%**	**1400**	**12.1%**	**2350**	**19.6%**	**1148**	**10.0%**
NotHispanicPop	**10269**	**87.4%**	**10543**	**91.1%**	**10126**	**87.8%**	**9615**	**80.4%**	**10367**	**90.0%**
NHWhite	**8930**	**76.0%**	**9507**	**82.1%**	**9087**	**78.8%**	**8284**	**69.2%**	**9253**	**80.4%**
NHBlack	**392**	**3.3%**	**292**	**2.5%**	**384**	**3.3%**	**462**	**3.9%**	**293**	**2.5%**
NHAmIndian	**10**	**0.1%**	**9**	**0.1%**	**11**	**0.1%**	**14**	**0.1%**	**27**	**0.2%**
NHAsian	**453**	**3.9%**	**318**	**2.7%**	**196**	**1.7%**	**334**	**2.8%**	**194**	**1.7%**
NHHawaiian	**0**	**0.0%**	**4**	**0.0%**	**4**	**0.0%**	**0**	**0.0%**	**3**	**0.0%**
NHOther	**75**	**0.6%**	**44**	**0.4%**	**29**	**0.3%**	**56**	**0.5%**	**58**	**0.5%**
NHTwoPlusRaces	**409**	**3.5%**	**369**	**3.2%**	**415**	**3.6%**	**465**	**3.9%**	**539**	**4.7%**
CVAP1519White	**7,540**	**86.7%**	**7,955**	**90.1%**	**8,512**	**77.5%**	**7,306**	**83.6%**	**8,423**	**91.3%**
CVAP1519AmIndian	**14**	**0.2%**	**-**	**0.0%**	**2**	**0.0%**	**-**	**0.0%**	**4**	**0.0%**
CVAP1519AmIndianAndBlack	**3**	**0.0%**	**-**	**0.0%**	**10**	**0.1%**	**-**	**0.0%**	**-**	**0.0%**
CVAP1519AmIndianAndWhite	**-**	**0.0%**	**-**	**0.0%**	**25**	**0.2%**	**4**	**0.0%**	**8**	**0.1%**
CVAP1519Asian	**340**	**3.9%**	**107**	**1.2%**	**103**	**0.9%**	**109**	**1.3%**	**92**	**1.0%**
CVAP1519AsianAndWhite	**-**	**0.0%**	**29**	**0.3%**	**9**	**0.1%**	**0**	**0.0%**	**-**	**0.0%**
CVAP1519Black	**134**	**1.5%**	**226**	**2.6%**	**1,357**	**12.4%**	**345**	**3.9%**	**253**	**2.7%**
CVAP1519BlackAndWhite	**30**	**0.3%**	**-**	**0.0%**	**21**	**0.2%**	**4**	**0.0%**	**45**	**0.5%**
CVAP1519Hispanic	**597**	**6.9%**	**497**	**5.6%**	**908**	**8.3%**	**987**	**11.3%**	**367**	**4.0%**
CVAP1519Hawaiian	**-**	**0.0%**	**-**	**0.0%**	**-**	**0.0%**	**-**	**0.0%**	**23**	**0.2%**
CVAP1519NotHispanic	**8,116**	**93.3%**	**8,335**	**94.4%**	**10,069**	**91.7%**	**7,771**	**88.9%**	**8,857**	**96.0%**
CVAP1519Remainder	**54**	**0.6%**	**-**	**0.0%**	**29**	**0.3%**	**1**	**0.0%**	**4**	**0.0%**
CVAP1519Total	**8,701**	**73.3%**	**8,828**	**77.6%**	**10,980**	**75.4%**	**8,743**	**75.7%**	**9,222**	**76.8%**
ACS1519Total	**11,877**		**11,375**		**14,555**		**11,556**		**12,001**	
Pop18plus (ADJUSTED)	**9,243**	**78.7%**	**9,171**	**79.2%**	**9,220**	**79.9%**	**9,514**	**79.5%**	**9,409**	**81.7%**
White18plus	**7,429**	**80.4%**	**7,920**	**86.4%**	**7,714**	**83.7%**	**7,195**	**75.6%**	**7,984**	**84.9%**
Black18plus	**369**	**4.0%**	**242**	**2.6%**	**350**	**3.8%**	**409**	**4.3%**	**249**	**2.6%**
AmIndian18plus	**39**	**0.4%**	**13**	**0.1%**	**19**	**0.2%**	**61**	**0.6%**	**49**	**0.5%**
Asian18plus	**384**	**4.2%**	**270**	**2.9%**	**169**	**1.8%**	**240**	**2.5%**	**163**	**1.7%**
Hawaiian18plus	**-**	**0.0%**	**5**	**0.1%**	**3**	**0.0%**	**-**	**0.0%**	**3**	**0.0%**
Other18plus	**374**	**4.0%**	**228**	**2.5%**	**295**	**3.2%**	**830**	**8.7%**	**344**	**3.7%**
TwoPlusRaces18plus	**648**	**7.0%**	**493**	**5.4%**	**681**	**7.4%**	**779**	**8.2%**	**617**	**6.6%**
HPop18plus	**1,014**	**11.0%**	**685**	**7.5%**	**949**	**10.3%**	**1,616**	**17.0%**	**782**	**8.3%**
NHPop18plus	**8,229**	**89.0%**	**8,486**	**92.5%**	**8,279**	**89.8%**	**7,898**	**83.0%**	**8,627**	**91.7%**
NHWhite18plus	**7,203**	**77.9%**	**7,766**	**84.7%**	**7,469**	**81.0%**	**6,932**	**72.9%**	**7,803**	**82.9%**
NHBlack18plus	**327**	**3.5%**	**221**	**2.4%**	**317**	**3.4%**	**388**	**4.1%**	**235**	**2.5%**
NHAmIndian18plus	**6**	**0.1%**	**8**	**0.1%**	**6**	**0.1%**	**8**	**0.1%**	**23**	**0.2%**
NHAsian18plus	**376**	**4.1%**	**258**	**2.8%**	**168**	**1.8%**	**231**	**2.4%**	**161**	**1.7%**
NHHawaiian18plus	**-**	**0.0%**	**4**	**0.0%**	**3**	**0.0%**	**-**	**0.0%**	**3**	**0.0%**
NHOther18plus	**53**	**0.6%**	**31**	**0.3%**	**14**	**0.2%**	**44**	**0.5%**	**46**	**0.5%**
NHTwoPlusRaces18plus	**264**	**2.9%**	**198**	**2.2%**	**302**	**3.3%**	**295**	**3.1%**	**356**	**3.8%**

Proposed LD	LD01	Incumbent	LLAVERIAS(D)
Original LD	LD01	% still represented	
ADJUSTED POPULATION		80.4%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,135	3.8%	**11,560**	-1.1%	9,295		2,265		2,840	
white	7313	60.3%	**7354**	**63.6%**	5907	64%	1447	64%	1406	50%
black	2032	16.7%	**1974**	**17.1%**	1614	17%	360	16%	418	15%
amindian	62	0.5%	**59**	**0.5%**	48	1%	11	0%	14	0%
asian	676	5.6%	**500**	**4.3%**	364	4%	136	6%	312	11%
hawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
other	984	8.1%	**629**	**5.4%**	491	5%	138	6%	493	17%
TwoPlusRaces	1066	8.8%	**1042**	**9.0%**	869	9%	173	8%	197	7%
HispanicPop	1798	14.8%	**1601**	**13.8%**	1276	14%	325	14%	522	18%
NotHispanicPop	10337	85.2%	**9959**	**86.2%**	8019	86%	1940	86%	2318	82%
NHWhite	6992	57.6%	**7015**	**60.7%**	5644	61%	1371	61%	1348	47%
NHBlack	1940	16.0%	**1874**	**16.2%**	1550	17%	324	14%	390	14%
NHAmIndian	18	0.1%	**15**	**0.1%**	11	0%	4	0%	7	0%
NHAsian	674	5.6%	**495**	**4.3%**	362	4%	133	6%	312	11%
NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
NHOther	212	1.7%	**67**	**0.6%**	55	1%	12	1%	157	6%
NHTwoPlusRaces	499	4.1%	**491**	**4.2%**	395	4%	96	4%	104	4%
CVAP1519White	6,210		**5,982**		4,938		1,045		1,272	
CVAP1519Asian	258		**145**		139		6		120	
CVAP1519Black	1,089		**1,187**		917		270		172	
CVAP1519Hispanic	755		**725**		541		184		214	
CVAP1519NotHispanic	8,027		**7,614**		6,293		1,322		1,734	
18+ population	10,520	86.7%	**10,019**	**86.7%**	8,075	87%	1,944	86%	2,445	86%
18+ white	6,703	63.7%	**6,694**	**66.8%**	5,393	67%	1,301	67%	1,310	54%
18+ black	1,600	15.2%	**1,592**	**15.9%**	1,296	16%	296	15%	304	12%
18+ amindian	36	0.3%	**38**	**0.4%**	31	0%	7	0%	5	0%
18+ asian	617	5.9%	**433**	**4.3%**	320	4%	113	6%	297	12%
18+ hawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ other	799	7.6%	**502**	**5.0%**	396	5%	106	5%	403	16%
18+ TwoPlusRaces	763	7.3%	**758**	**7.6%**	637	8%	121	6%	126	5%
18+ HispanicPop	1,348	12.8%	**1,202**	**12.0%**	966	12%	236	12%	382	16%
18+ NotHispanicPop	9,172	87.2%	**8,817**	**88.0%**	7,109	88%	1,708	88%	2,063	84%
18+ NHWhite	6,465	61.5%	**6,446**	**64.3%**	5,202	64%	1,244	64%	1,263	52%
18+ NHBlack	1,544	14.7%	**1,527**	**15.2%**	1,258	16%	269	14%	286	12%
18+ NHAmIndian	3	0.0%	**4**	**0.0%**	2	0%	2	0%	1	0%
18+ NHAsian	615	5.8%	**428**	**4.3%**	318	4%	110	6%	297	12%
18+ NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ NHOther	186	1.8%	**52**	**0.5%**	40	0%	12	1%	146	6%
18+ NHTwoPlusRaces	357	3.4%	**358**	**3.6%**	287	4%	71	4%	70	3%

Proposed LD	LD02	Incumbent	SAGLIANO(R)
Original LD	LD02	% still represented	
ADJUSTED POPULATION		65.2%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,193	4.3%	**11,803**	0.9%	7,701		4,102		4,492	
white	9355	76.7%	**8848**	**75.0%**	5616	73%	3232	79%	3739	83%
black	934	7.7%	**1011**	**8.6%**	805	10%	206	5%	129	3%
amindian	33	0.3%	**30**	**0.3%**	19	0%	11	0%	14	0%
asian	383	3.1%	**477**	**4.0%**	308	4%	169	4%	75	2%
hawaiian	2	0.0%	**0**	**0.0%**	0	0%	0	0%	2	0%
other	551	4.5%	**480**	**4.1%**	372	5%	108	3%	179	4%
TwoPlusRaces	935	7.7%	**957**	**8.1%**	581	8%	376	9%	354	8%
HispanicPop	1269	10.4%	**1289**	**10.9%**	872	11%	417	10%	397	9%
NotHispanicPop	10924	89.6%	**10514**	**89.1%**	6829	89%	3685	90%	4095	91%
NHWhite	9048	74.2%	**8514**	**72.1%**	5406	70%	3108	76%	3642	81%
NHBlack	852	7.0%	**933**	**7.9%**	742	10%	191	5%	110	2%
NHAmIndian	7	0.1%	**11**	**0.1%**	6	0%	5	0%	1	0%
NHAsian	375	3.1%	**471**	**4.0%**	302	4%	169	4%	73	2%
NHHawaiian	2	0.0%	**0**	**0.0%**	0	0%	0	0%	2	0%
NHOther	96	0.8%	**71**	**0.6%**	51	1%	20	0%	45	1%
NHTwoPlusRaces	544	4.5%	**514**	**4.4%**	322	4%	192	5%	222	5%
CVAP1519White	8,055		**7,418**		4,952		2,466		3,103	
CVAP1519Asian	162		**259**		125		135		38	
CVAP1519Black	569		**572**		487		85		82	
CVAP1519Hispanic	437		**468**		326		142		111	
CVAP1519NotHispanic	8,936		**8,407**		5,696		2,711		3,240	
18+ population	9,780	80.2%	**9,354**	**79.3%**	6,176	80%	3,178	77%	3,604	80%
18+ white	7,760	79.3%	**7,276**	**77.8%**	4,683	76%	2,593	82%	3,077	85%
18+ black	697	7.1%	**745**	**8.0%**	599	10%	146	5%	98	3%
18+ amindian	15	0.2%	**18**	**0.2%**	14	0%	4	0%	1	0%
18+ asian	294	3.0%	**366**	**3.9%**	236	4%	130	4%	58	2%
18+ hawaiian	2	0.0%	**-**	**0.0%**	-	0%	-	0%	2	0%
18+ other	405	4.1%	**350**	**3.7%**	270	4%	80	3%	135	4%
18+ TwoPlusRaces	607	6.2%	**599**	**6.4%**	374	6%	225	7%	233	6%
18+ HispanicPop	846	8.7%	**845**	**9.0%**	579	9%	266	8%	267	7%
18+ NotHispanicPop	8,934	91.3%	**8,509**	**91.0%**	5,597	91%	2,912	92%	3,337	93%
18+ NHWhite	7,552	77.2%	**7,059**	**75.5%**	4,544	74%	2,515	79%	3,008	83%
18+ NHBlack	657	6.7%	**707**	**7.6%**	571	9%	136	4%	86	2%
18+ NHAmIndian	4	0.0%	**7**	**0.1%**	4	0%	3	0%	-	0%
18+ NHAsian	290	3.0%	**363**	**3.9%**	233	4%	130	4%	57	2%
18+ NHHawaiian	2	0.0%	**-**	**0.0%**	-	0%	-	0%	2	0%
18+ NHOther	80	0.8%	**55**	**0.6%**	38	1%	17	1%	42	1%
18+ NHTwoPlusRaces	349	3.6%	**318**	**3.4%**	207	3%	111	3%	142	4%

Proposed LD	LD03	Incumbent	BOLNER(R)/POLASEK(R)
Original LD	LD03	% still represented	
ADJUSTED POPULATION		72.9%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,751	0.5%	**11,887**	1.7%	8,666		3,221		3,085	
white	8938	76.1%	**9101**	**76.6%**	6528	75%	2573	80%	2410	78%
black	752	6.4%	**704**	**5.9%**	591	7%	113	4%	161	5%
amindian	27	0.2%	**24**	**0.2%**	20	0%	4	0%	7	0%
asian	583	5.0%	**543**	**4.6%**	429	5%	114	4%	154	5%
hawaiian	1	0.0%	**5**	**0.0%**	1	0%	4	0%	0	0%
other	435	3.7%	**511**	**4.3%**	360	4%	151	5%	75	2%
TwoPlusRaces	1015	8.6%	**999**	**8.4%**	737	9%	262	8%	278	9%
HispanicPop	1320	11.2%	**1368**	**11.5%**	1001	12%	367	11%	319	10%
NotHispanicPop	10431	88.8%	**10519**	**88.5%**	7665	88%	2854	89%	2766	90%
NHWhite	8562	72.9%	**8751**	**73.6%**	6248	72%	2503	78%	2314	75%
NHBlack	706	6.0%	**656**	**5.5%**	556	6%	100	3%	150	5%
NHAmIndian	11	0.1%	**11**	**0.1%**	8	0%	3	0%	3	0%
NHAsian	578	4.9%	**538**	**4.5%**	424	5%	114	4%	154	5%
NHHawaiian	1	0.0%	**4**	**0.0%**	1	0%	3	0%	0	0%
NHOther	77	0.7%	**81**	**0.7%**	64	1%	17	1%	13	0%
NHTwoPlusRaces	496	4.2%	**478**	**4.0%**	364	4%	114	4%	132	4%
CVAP1519White	7,148		**7,539**		5,302		2,237		1,846	
CVAP1519Asian	502		**490**		386		104		116	
CVAP1519Black	318		**284**		234		51		85	
CVAP1519Hispanic	605		**693**		503		190		102	
CVAP1519NotHispanic	8,008		**8,344**		5,949		2,395		2,059	
18+ population	9,224	78.5%	**9,365**	**78.8%**	6,850	79%	2,515	78%	2,374	77%
18+ white	7,220	78.3%	**7,359**	**78.6%**	5,305	77%	2,054	82%	1,915	81%
18+ black	565	6.1%	**538**	**5.7%**	455	7%	83	3%	110	5%
18+ amindian	17	0.2%	**19**	**0.2%**	15	0%	4	0%	2	0%
18+ asian	472	5.1%	**447**	**4.8%**	350	5%	97	4%	122	5%
18+ hawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	-	0%
18+ other	310	3.4%	**363**	**3.9%**	254	4%	109	4%	56	2%
18+ TwoPlusRaces	639	6.9%	**636**	**6.8%**	470	7%	166	7%	169	7%
18+ HispanicPop	883	9.6%	**933**	**10.0%**	684	10%	249	10%	199	8%
18+ NotHispanicPop	8,341	90.4%	**8,432**	**90.0%**	6,166	90%	2,266	90%	2,175	92%
18+ NHWhite	6,981	75.7%	**7,134**	**76.2%**	5,123	75%	2,011	80%	1,858	78%
18+ NHBlack	533	5.8%	**505**	**5.4%**	429	6%	76	3%	104	4%
18+ NHAmIndian	8	0.1%	**10**	**0.1%**	7	0%	3	0%	1	0%
18+ NHAsian	467	5.1%	**442**	**4.7%**	345	5%	97	4%	122	5%
18+ NHHawaiian	1	0.0%	**2**	**0.0%**	1	0%	1	0%	-	0%
18+ NHOther	55	0.6%	**52**	**0.6%**	42	1%	10	0%	13	1%
18+ NHTwoPlusRaces	296	3.2%	**287**	**3.1%**	219	3%	68	3%	77	3%

Proposed LD	LD04	Incumbent	GELLER(C)
Original LD	LD04	% still represented	
ADJUSTED POPULATION		94.5%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing
population/Dev	11,072	-5.3%	**11,713**	0.2%	11,072		641		-
white	8132	73.4%	**8501**	**72.6%**	8132	73%	369	58%	0
black	1010	9.1%	**1071**	**9.1%**	1010	9%	61	10%	0
amindian	41	0.4%	**41**	**0.4%**	41	0%	0	0%	0
asian	655	5.9%	**686**	**5.9%**	655	6%	31	5%	0
hawaiian	1	0.0%	**1**	**0.0%**	1	0%	0	0%	0
other	378	3.4%	**506**	**4.3%**	378	3%	128	20%	0
TwoPlusRaces	855	7.7%	**907**	**7.7%**	855	8%	52	8%	0
HispanicPop	1088	9.8%	**1254**	**10.7%**	1088	10%	166	26%	0
NotHispanicPop	9984	90.2%	**10459**	**89.3%**	9984	90%	475	74%	0
NHWhite	7830	70.7%	**8180**	**69.8%**	7830	71%	350	55%	0
NHBlack	895	8.1%	**954**	**8.1%**	895	8%	59	9%	0
NHAmIndian	23	0.2%	**23**	**0.2%**	23	0%	0	0%	0
NHAsian	654	5.9%	**685**	**5.8%**	654	6%	31	5%	0
NHHawaiian	1	0.0%	**1**	**0.0%**	1	0%	0	0%	0
NHOther	50	0.5%	**59**	**0.5%**	50	0%	9	1%	0
NHTwoPlusRaces	531	4.8%	**557**	**4.8%**	531	5%	26	4%	0
CVAP1519White	7,497		**7,626**		7,497		130		-
CVAP1519Asian	311		**331**		311		20		-
CVAP1519Black	473		**493**		473		20		-
CVAP1519Hispanic	553		**619**		553		66		-
CVAP1519NotHispanic	8,469		**8,639**		8,469		170		-
18+ population	9,399	84.9%	**9,923**	**84.7%**	9,399	85%	524	82%	-
18+ white	7,026	74.8%	**7,356**	**74.1%**	7,026	75%	330	63%	-
18+ black	812	8.6%	**867**	**8.7%**	812	9%	55	10%	-
18+ amindian	38	0.4%	**38**	**0.4%**	38	0%	-	0%	-
18+ asian	621	6.6%	**650**	**6.6%**	621	7%	29	6%	-
18+ hawaiian	1	0.0%	**1**	**0.0%**	1	0%	-	0%	-
18+ other	307	3.3%	**374**	**3.8%**	307	3%	67	13%	-
18+ TwoPlusRaces	594	6.3%	**637**	**6.4%**	594	6%	43	8%	-
18+ HispanicPop	819	8.7%	**918**	**9.3%**	819	9%	99	19%	-
18+ NotHispanicPop	8,580	91.3%	**9,005**	**90.7%**	8,580	91%	425	81%	-
18+ NHWhite	6,806	72.4%	**7,123**	**71.8%**	6,806	72%	317	60%	-
18+ NHBlack	718	7.6%	**771**	**7.8%**	718	8%	53	10%	-
18+ NHAmIndian	22	0.2%	**22**	**0.2%**	22	0%	-	0%	-
18+ NHAsian	621	6.6%	**650**	**6.6%**	621	7%	29	6%	-
18+ NHHawaiian	1	0.0%	**1**	**0.0%**	1	0%	-	0%	-
18+ NHOther	36	0.4%	**42**	**0.4%**	36	0%	6	1%	-
18+ NHTwoPlusRaces	376	4.0%	**396**	**4.0%**	376	4%	20	4%	-

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Proposed LD	LD05	Incumbent	DAQUANNI(R)/KEITH(R)
Original LD	LD05	% still represented	
ADJUSTED POPULATION		60.0%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,199	-4.2%	**11,986**	2.5%	7,192		4,794		4,007	
white	7565	67.6%	**8102**	**67.6%**	4832	67%	3270	68%	2733	68%
black	1078	9.6%	**1159**	**9.7%**	747	10%	412	9%	331	8%
amindian	46	0.4%	**33**	**0.3%**	25	0%	8	0%	21	1%
asian	624	5.6%	**766**	**6.4%**	367	5%	399	8%	257	6%
hawaiian	3	0.0%	**1**	**0.0%**	1	0%	0	0%	2	0%
other	801	7.2%	**757**	**6.3%**	533	7%	224	5%	268	7%
TwoPlusRaces	1082	9.7%	**1168**	**9.7%**	687	10%	481	10%	395	10%
HispanicPop	1909	17.0%	**1936**	**16.2%**	1277	18%	659	14%	632	16%
NotHispanicPop	9289	82.9%	**10049**	**83.8%**	5914	82%	4135	86%	3375	84%
NHWhite	7137	63.7%	**7668**	**64.0%**	4537	63%	3131	65%	2600	65%
NHBlack	1041	9.3%	**1110**	**9.3%**	721	10%	389	8%	320	8%
NHAmIndian	7	0.1%	**4**	**0.0%**	2	0%	2	0%	5	0%
NHAsian	620	5.5%	**761**	**6.3%**	366	5%	395	8%	254	6%
NHHawaiian	3	0.0%	**1**	**0.0%**	1	0%	0	0%	2	0%
NHOther	68	0.6%	**92**	**0.8%**	52	1%	40	1%	16	0%
NHTwoPlusRaces	413	3.7%	**413**	**3.4%**	235	3%	178	4%	178	4%
CVAP1519White	6,821		**7,092**		4,264		2,828		2,556	
CVAP1519Asian	415		**542**		277		265		138	
CVAP1519Black	737		**862**		242		620		496	
CVAP1519Hispanic	682		**663**		422		241		260	
CVAP1519NotHispanic	8,094		**8,656**		4,898		3,758		3,196	
18+ population	8,999	80.4%	**9,463**	**79.0%**	5,730	80%	3,733	78%	3,269	82%
18+ white	6,281	69.8%	**6,609**	**69.8%**	3,971	69%	2,638	71%	2,310	71%
18+ black	841	9.3%	**872**	**9.2%**	575	10%	297	8%	266	8%
18+ amindian	35	0.4%	**23**	**0.2%**	18	0%	5	0%	17	1%
18+ asian	507	5.6%	**618**	**6.5%**	295	5%	323	9%	212	6%
18+ hawaiian	3	0.0%	**1**	**0.0%**	1	0%	-	0%	2	0%
18+ other	591	6.6%	**557**	**5.9%**	398	7%	159	4%	193	6%
18+ TwoPlusRaces	741	8.2%	**783**	**8.3%**	472	8%	311	8%	269	8%
18+ HispanicPop	1,333	14.8%	**1,344**	**14.2%**	894	16%	450	12%	439	13%
18+ NotHispanicPop	7,665	85.2%	**8,118**	**85.8%**	4,835	84%	3,283	88%	2,830	87%
18+ NHWhite	6,019	66.9%	**6,336**	**67.0%**	3,785	66%	2,551	68%	2,234	68%
18+ NHBlack	820	9.1%	**853**	**9.0%**	560	10%	293	8%	260	8%
18+ NHAmIndian	7	0.1%	**3**	**0.0%**	2	0%	1	0%	5	0%
18+ NHAsian	503	5.6%	**614**	**6.5%**	294	5%	320	9%	209	6%
18+ NHHawaiian	3	0.0%	**1**	**0.0%**	1	0%	-	0%	2	0%
18+ NHOther	53	0.6%	**60**	**0.6%**	40	1%	20	1%	13	0%
18+ NHTwoPlusRaces	260	2.9%	**251**	**2.7%**	153	3%	98	3%	107	3%

Proposed LD	LD06	Incumbent	OPEN
Original LD	LD06	% still represented	
ADJUSTED POPULATION		63.6%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,496	-1.7%	**11,673**	-0.2%	7,429		4,244		4,067	
white	7563	65.8%	**7353**	**63.0%**	4910	66%	2443	58%	2653	65%
black	1217	10.6%	**1251**	**10.7%**	771	10%	480	11%	446	11%
amindian	55	0.5%	**61**	**0.5%**	47	1%	14	0%	8	0%
asian	760	6.6%	**932**	**8.0%**	442	6%	490	12%	318	8%
hawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
other	800	7.0%	**1110**	**9.5%**	582	8%	528	12%	218	5%
TwoPlusRaces	1099	9.6%	**964**	**8.3%**	675	9%	289	7%	424	10%
HispanicPop	1713	14.9%	**1746**	**15.0%**	1107	15%	639	15%	606	15%
NotHispanicPop	9783	85.1%	**9927**	**85.0%**	6322	85%	3605	85%	3461	85%
NHWhite	7252	63.1%	**7100**	**60.8%**	4744	64%	2356	56%	2508	62%
NHBlack	1147	10.0%	**1170**	**10.0%**	726	10%	444	10%	421	10%
NHAmIndian	8	0.1%	**13**	**0.1%**	6	0%	7	0%	2	0%
NHAsian	751	6.5%	**924**	**7.9%**	434	6%	490	12%	317	8%
NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
NHOther	142	1.2%	**269**	**2.3%**	106	1%	163	4%	36	1%
NHTwoPlusRaces	481	4.2%	**449**	**3.8%**	304	4%	145	3%	177	4%
CVAP1519White	6,373		**6,255**		4,003		2,251		2,370	
CVAP1519Asian	367		**340**		192		148		175	
CVAP1519Black	1,079		**626**		430		196		649	
CVAP1519Hispanic	857		**822**		534		288		324	
CVAP1519NotHispanic	7,972		**7,520**		4,742		2,779		3,230	
18+ population	9,102	79.2%	**9,433**	**80.8%**	5,929	80%	3,504	83%	3,173	78%
18+ white	6,194	68.1%	**6,147**	**65.2%**	4,040	68%	2,107	60%	2,154	68%
18+ black	964	10.6%	**971**	**10.3%**	624	11%	347	10%	340	11%
18+ amindian	35	0.4%	**34**	**0.4%**	29	0%	5	0%	6	0%
18+ asian	614	6.7%	**810**	**8.6%**	365	6%	445	13%	249	8%
18+ hawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ other	571	6.3%	**834**	**8.8%**	415	7%	419	12%	156	5%
18+ TwoPlusRaces	722	7.9%	**635**	**6.7%**	454	8%	181	5%	268	8%
18+ HispanicPop	1,178	12.9%	**1,217**	**12.9%**	763	13%	454	13%	415	13%
18+ NotHispanicPop	7,924	87.1%	**8,216**	**87.1%**	5,166	87%	3,050	87%	2,758	87%
18+ NHWhite	5,986	65.8%	**5,961**	**63.2%**	3,923	66%	2,038	58%	2,063	65%
18+ NHBlack	924	10.2%	**917**	**9.7%**	595	10%	322	9%	329	10%
18+ NHAmIndian	5	0.1%	**5**	**0.1%**	4	0%	1	0%	1	0%
18+ NHAsian	608	6.7%	**805**	**8.5%**	360	6%	445	13%	248	8%
18+ NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ NHOther	102	1.1%	**235**	**2.5%**	84	1%	151	4%	18	1%
18+ NHTwoPlusRaces	297	3.3%	**291**	**3.1%**	198	3%	93	3%	99	3%

Proposed LD	LD07	Incumbent	TRUITT(R)
Original LD	LD07	% still represented	
ADJUSTED POPULATION		86.0%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,215	4.5%	**11,608**	-0.7%	9,986		1,622		2,229	
white	9230	75.6%	**9128**	**78.6%**	7784	78%	1344	83%	1446	65%
black	1033	8.5%	**817**	**7.0%**	757	8%	60	4%	276	12%
amindian	48	0.4%	**49**	**0.4%**	38	0%	11	1%	10	0%
asian	256	2.1%	**168**	**1.4%**	157	2%	11	1%	99	4%
hawaiian	0	0.0%	**0**	**0.0%**	0	0%	0	0%	0	0%
other	603	4.9%	**444**	**3.8%**	378	4%	66	4%	225	10%
TwoPlusRaces	1045	8.6%	**1002**	**8.6%**	872	9%	130	8%	173	8%
HispanicPop	1300	10.6%	**1063**	**9.2%**	906	9%	157	10%	394	18%
NotHispanicPop	10915	89.4%	**10545**	**90.8%**	9080	91%	1465	90%	1835	82%
NHWhite	8973	73.5%	**8901**	**76.7%**	7594	76%	1307	81%	1379	62%
NHBlack	959	7.9%	**763**	**6.6%**	711	7%	52	3%	248	11%
NHAmIndian	17	0.1%	**14**	**0.1%**	13	0%	1	0%	4	0%
NHAsian	252	2.1%	**167**	**1.4%**	156	2%	11	1%	96	4%
NHHawaiian	0	0.0%	**0**	**0.0%**	0	0%	0	0%	0	0%
NHOther	83	0.7%	**77**	**0.7%**	62	1%	15	1%	21	1%
NHTwoPlusRaces	631	5.2%	**623**	**5.4%**	544	5%	79	5%	87	4%
CVAP1519White	7,272		**7,435**		6,418		1,016		854	
CVAP1519Asian	344		**335**		318		17		26	
CVAP1519Black	736		**568**		542		26		194	
CVAP1519Hispanic	556		**447**		407		40		149	
CVAP1519NotHispanic	8,405		**8,390**		7,331		1,060		1,074	
18+ population	9,994	81.8%	**9,343**	**80.5%**	8,069	81%	1,274	79%	1,925	86%
18+ white	7,843	78.5%	**7,617**	**81.5%**	6,529	81%	1,088	85%	1,314	68%
18+ black	815	8.2%	**625**	**6.7%**	576	7%	49	4%	239	12%
18+ amindian	40	0.4%	**35**	**0.4%**	34	0%	1	0%	6	0%
18+ asian	221	2.2%	**133**	**1.4%**	125	2%	8	1%	96	5%
18+ hawaiian	-	0.0%	**-**	**0.0%**	-	0%	-	0%	-	0%
18+ other	405	4.1%	**317**	**3.4%**	265	3%	52	4%	140	7%
18+ TwoPlusRaces	670	6.7%	**616**	**6.6%**	540	7%	76	6%	130	7%
18+ HispanicPop	848	8.5%	**690**	**7.4%**	586	7%	104	8%	262	14%
18+ NotHispanicPop	9,146	91.5%	**8,653**	**92.6%**	7,483	93%	1,170	92%	1,663	86%
18+ NHWhite	7,673	76.8%	**7,475**	**80.0%**	6,411	79%	1,064	84%	1,262	66%
18+ NHBlack	766	7.7%	**589**	**6.3%**	548	7%	41	3%	218	11%
18+ NHAmIndian	15	0.2%	**13**	**0.1%**	13	0%	-	0%	2	0%
18+ NHAsian	218	2.2%	**133**	**1.4%**	125	2%	8	1%	93	5%
18+ NHHawaiian	-	0.0%	**-**	**0.0%**	-	0%	-	0%	-	0%
18+ NHOther	67	0.7%	**64**	**0.7%**	49	1%	15	1%	18	1%
18+ NHTwoPlusRaces	407	4.1%	**379**	**4.1%**	337	4%	42	3%	70	4%

Proposed LD	LD08	Incumbent	BRENDLI(D)
Original LD	LD08	% still represented	
ADJUSTED POPULATION		59.1%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,411	-2.4%	**11,521**	-1.5%	6,814		4,707		4,597	
white	7620	66.8%	**6949**	**60.3%**	4669	69%	2280	48%	2951	64%
black	1733	15.2%	**1894**	**16.4%**	991	15%	903	19%	742	16%
amindian	24	0.2%	**59**	**0.5%**	20	0%	39	1%	4	0%
asian	595	5.2%	**472**	**4.1%**	241	4%	231	5%	354	8%
hawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	0	0%
other	525	4.6%	**1038**	**9.0%**	338	5%	700	15%	187	4%
TwoPlusRaces	913	8.0%	**1106**	**9.6%**	554	8%	552	12%	359	8%
HispanicPop	1273	11.2%	**1972**	**17.1%**	746	11%	1226	26%	527	11%
NotHispanicPop	10138	88.8%	**9549**	**82.9%**	6068	89%	3481	74%	4070	89%
NHWhite	7387	64.7%	**6648**	**57.7%**	4531	66%	2117	45%	2856	62%
NHBlack	1659	14.5%	**1816**	**15.8%**	952	14%	864	18%	707	15%
NHAmIndian	6	0.1%	**13**	**0.1%**	4	0%	9	0%	2	0%
NHAsian	586	5.1%	**464**	**4.0%**	235	3%	229	5%	351	8%
NHHawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	0	0%
NHOther	61	0.5%	**66**	**0.6%**	45	1%	21	0%	16	0%
NHTwoPlusRaces	438	3.8%	**539**	**4.7%**	300	4%	239	5%	138	3%
CVAP1519White	7,025		**6,236**		4,383		1,853		2,642	
CVAP1519Asian	188		**209**		70		139		118	
CVAP1519Black	1,185		**1,733**		684		1,049		501	
CVAP1519Hispanic	514		**605**		331		275		184	
CVAP1519NotHispanic	8,624		**8,362**		5,263		3,099		3,361	
18+ population	9,425	82.6%	**9,445**	**82.0%**	5,735	84%	3,710	79%	3,690	80%
18+ white	6,601	70.0%	**6,092**	**64.5%**	4,129	72%	1,963	53%	2,472	67%
18+ black	1,304	13.8%	**1,435**	**15.2%**	754	13%	681	18%	550	15%
18+ amindian	20	0.2%	**52**	**0.6%**	17	0%	35	1%	3	0%
18+ asian	511	5.4%	**404**	**4.3%**	217	4%	187	5%	294	8%
18+ hawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	-	0%
18+ other	378	4.0%	**707**	**7.5%**	242	4%	465	13%	136	4%
18+ TwoPlusRaces	610	6.5%	**752**	**8.0%**	375	7%	377	10%	235	6%
18+ HispanicPop	876	9.3%	**1,321**	**14.0%**	509	9%	812	22%	367	10%
18+ NotHispanicPop	8,549	90.7%	**8,124**	**86.0%**	5,226	91%	2,898	78%	3,323	90%
18+ NHWhite	6,449	68.4%	**5,905**	**62.5%**	4,037	70%	1,868	50%	2,412	65%
18+ NHBlack	1,274	13.5%	**1,397**	**14.8%**	742	13%	655	18%	532	14%
18+ NHAmIndian	6	0.1%	**13**	**0.1%**	4	0%	9	0%	2	0%
18+ NHAsian	505	5.4%	**398**	**4.2%**	213	4%	185	5%	292	8%
18+ NHHawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	-	0%
18+ NHOther	47	0.5%	**53**	**0.6%**	37	1%	16	0%	10	0%
18+ NHTwoPlusRaces	267	2.8%	**355**	**3.8%**	192	3%	163	4%	75	2%

Proposed LD	LD09	Incumbent	ATKINS(D)
Original LD	LD09	% still represented	
ADJUSTED POPULATION		47.5%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,921	1.9%	**11,747**	0.5%	5,585		6,162		6,336	
white	3881	32.6%	**4551**	**38.7%**	1987	36%	2564	42%	1894	30%
black	4834	40.6%	**4368**	**37.2%**	2341	42%	2027	33%	2493	39%
amindian	107	0.9%	**77**	**0.7%**	38	1%	39	1%	69	1%
asian	166	1.4%	**277**	**2.4%**	98	2%	179	3%	68	1%
hawaiian	4	0.0%	**5**	**0.0%**	2	0%	3	0%	2	0%
other	1674	14.0%	**1195**	**10.2%**	561	10%	634	10%	1113	18%
TwoPlusRaces	1255	10.5%	**1272**	**10.8%**	558	10%	714	12%	697	11%
HispanicPop	2931	24.6%	**2461**	**21.0%**	1082	19%	1379	22%	1849	29%
NotHispanicPop	8990	75.4%	**9285**	**79.0%**	4503	81%	4782	78%	4487	71%
NHWhite	3482	29.2%	**4135**	**35.2%**	1825	33%	2310	37%	1657	26%
NHBlack	4595	38.5%	**4097**	**34.9%**	2216	40%	1881	31%	2379	38%
NHAmIndian	28	0.2%	**21**	**0.2%**	10	0%	11	0%	18	0%
NHAsian	162	1.4%	**273**	**2.3%**	95	2%	178	3%	67	1%
NHHawaiian	4	0.0%	**4**	**0.0%**	2	0%	2	0%	2	0%
NHOther	88	0.7%	**97**	**0.8%**	54	1%	43	1%	34	1%
NHTwoPlusRaces	631	5.3%	**658**	**5.6%**	301	5%	357	6%	330	5%
CVAP1519White	3,093		**4,115**		1,708		2,407		1,385	
CVAP1519Asian	76		**74**		49		25		27	
CVAP1519Black	2,878		**2,281**		1,314		967		1,564	
CVAP1519Hispanic	808		**825**		445		380		363	
CVAP1519NotHispanic	6,335		**6,959**		3,257		3,701		3,078	
18+ population	9,234	77.5%	**9,406**	**80.1%**	4,490	80%	4,916	80%	4,744	75%
18+ white	3,413	37.0%	**4,111**	**43.7%**	1,797	40%	2,314	47%	1,616	34%
18+ black	3,661	39.6%	**3,306**	**35.1%**	1,825	41%	1,481	30%	1,836	39%
18+ amindian	87	0.9%	**62**	**0.7%**	28	1%	34	1%	59	1%
18+ asian	130	1.4%	**233**	**2.5%**	79	2%	154	3%	51	1%
18+ hawaiian	2	0.0%	**3**	**0.0%**	-	0%	3	0%	2	0%
18+ other	1,174	12.7%	**873**	**9.3%**	418	9%	455	9%	756	16%
18+ TwoPlusRaces	767	8.3%	**816**	**8.7%**	343	8%	473	10%	424	9%
18+ HispanicPop	1,993	21.6%	**1,706**	**18.1%**	774	17%	932	19%	1,219	26%
18+ NotHispanicPop	7,241	78.4%	**7,699**	**81.9%**	3,716	83%	3,983	81%	3,525	74%
18+ NHWhite	3,151	34.1%	**3,819**	**40.6%**	1,671	37%	2,148	44%	1,480	31%
18+ NHBlack	3,511	38.0%	**3,157**	**33.6%**	1,751	39%	1,406	29%	1,760	37%
18+ NHAmIndian	25	0.3%	**17**	**0.2%**	8	0%	9	0%	17	0%
18+ NHAsian	128	1.4%	**231**	**2.5%**	78	2%	153	3%	50	1%
18+ NHHawaiian	2	0.0%	**2**	**0.0%**	-	0%	2	0%	2	0%
18+ NHOther	59	0.6%	**72**	**0.8%**	39	1%	33	1%	20	0%
18+ NHTwoPlusRaces	365	4.0%	**401**	**4.3%**	169	4%	232	5%	196	4%

Proposed LD	LD10	Incumbent	JOHNSON(D)
Original LD	LD10	% still represented	
ADJUSTED POPULATION		69.7%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,486	6.8%	**11,642**	-0.4%	8,113		3,529		4,373	
white	3128	25.1%	**2292**	**19.7%**	1491	18%	801	23%	1637	37%
black	5675	45.5%	**6014**	**51.7%**	4217	52%	1797	51%	1458	33%
amindian	123	1.0%	**126**	**1.1%**	87	1%	39	1%	36	1%
asian	207	1.7%	**103**	**0.9%**	55	1%	48	1%	152	3%
hawaiian	8	0.1%	**7**	**0.1%**	5	0%	2	0%	3	0%
other	1874	15.0%	**1854**	**15.9%**	1345	17%	509	14%	529	12%
TwoPlusRaces	1469	11.8%	**1246**	**10.7%**	913	11%	333	9%	556	13%
HispanicPop	3360	26.9%	**3110**	**26.7%**	2241	28%	869	25%	1119	26%
NotHispanicPop	9123	73.1%	**8530**	**73.3%**	5870	72%	2660	75%	3253	74%
NHWhite	2698	21.6%	**1955**	**16.8%**	1271	16%	684	19%	1427	33%
NHBlack	5370	43.0%	**5760**	**49.5%**	4039	50%	1721	49%	1331	30%
NHAmIndian	34	0.3%	**37**	**0.3%**	25	0%	12	0%	9	0%
NHAsian	198	1.6%	**94**	**0.8%**	47	1%	47	1%	151	3%
NHHawaiian	7	0.1%	**7**	**0.1%**	5	0%	2	0%	2	0%
NHOther	94	0.8%	**74**	**0.6%**	57	1%	17	0%	37	1%
NHTwoPlusRaces	722	5.8%	**603**	**5.2%**	426	5%	177	5%	296	7%
CVAP1519White	2,984		**2,082**		1,463		619		1,522	
CVAP1519Asian	31		**14**		5		9		25	
CVAP1519Black	3,496		**3,935**		2,939		996		557	
CVAP1519Hispanic	982		**904**		694		210		288	
CVAP1519NotHispanic	6,994		**6,336**		4,666		1,670		2,329	
18+ population	9,351	74.9%	**8,577**	**73.7%**	5,963	73%	2,614	74%	3,388	77%
18+ white	2,679	28.6%	**1,910**	**22.3%**	1,239	21%	671	26%	1,440	43%
18+ black	4,160	44.5%	**4,443**	**51.8%**	3,117	52%	1,326	51%	1,043	31%
18+ amindian	104	1.1%	**104**	**1.2%**	73	1%	31	1%	31	1%
18+ asian	165	1.8%	**75**	**0.9%**	37	1%	38	1%	128	4%
18+ hawaiian	6	0.1%	**5**	**0.1%**	3	0%	2	0%	3	0%
18+ other	1,300	13.9%	**1,289**	**15.0%**	929	16%	360	14%	371	11%
18+ TwoPlusRaces	935	10.0%	**751**	**8.8%**	565	9%	186	7%	370	11%
18+ HispanicPop	2,268	24.3%	**2,109**	**24.6%**	1,523	26%	586	22%	745	22%
18+ NotHispanicPop	7,080	75.7%	**6,466**	**75.4%**	4,438	74%	2,028	78%	2,642	78%
18+ NHWhite	2,399	25.7%	**1,705**	**19.9%**	1,101	18%	604	23%	1,298	38%
18+ NHBlack	3,977	42.5%	**4,274**	**49.8%**	2,999	50%	1,275	49%	978	29%
18+ NHAmIndian	28	0.3%	**32**	**0.4%**	21	0%	11	0%	7	0%
18+ NHAsian	161	1.7%	**71**	**0.8%**	34	1%	37	1%	127	4%
18+ NHHawaiian	5	0.1%	**5**	**0.1%**	3	0%	2	0%	2	0%
18+ NHOther	59	0.6%	**37**	**0.4%**	29	0%	8	0%	30	1%
18+ NHTwoPlusRaces	451	4.8%	**342**	**4.0%**	251	4%	91	3%	200	6%

Proposed LD	LD11	Incumbent	KEARNEY(D)
Original LD	LD11	% still represented	
ADJUSTED POPULATION		84.0%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,637	-0.5%	**11,468**	-1.9%	9,628		1,840		2,009	
white	10189	87.6%	**9976**	**87.0%**	8436	88%	1540	84%	1753	87%
black	180	1.5%	**173**	**1.5%**	139	1%	34	2%	41	2%
amindian	37	0.3%	**38**	**0.3%**	34	0%	4	0%	3	0%
asian	211	1.8%	**211**	**1.8%**	176	2%	35	2%	35	2%
hawaiian	3	0.0%	**3**	**0.0%**	3	0%	0	0%	0	0%
other	268	2.3%	**264**	**2.3%**	205	2%	59	3%	63	3%
TwoPlusRaces	749	6.4%	**803**	**7.0%**	635	7%	168	9%	114	6%
HispanicPop	703	6.0%	**697**	**6.1%**	561	6%	136	7%	142	7%
NotHispanicPop	10934	94.0%	**10771**	**93.9%**	9067	94%	1704	93%	1867	93%
NHWhite	10034	86.2%	**9825**	**85.7%**	8315	86%	1510	82%	1719	86%
NHBlack	172	1.5%	**161**	**1.4%**	131	1%	30	2%	41	2%
NHAmIndian	8	0.1%	**8**	**0.1%**	8	0%	0	0%	0	0%
NHAsian	210	1.8%	**209**	**1.8%**	176	2%	33	2%	34	2%
NHHawaiian	1	0.0%	**1**	**0.0%**	1	0%	0	0%	0	0%
NHOther	50	0.4%	**62**	**0.5%**	44	0%	18	1%	6	0%
NHTwoPlusRaces	459	3.9%	**505**	**4.4%**	392	4%	113	6%	67	3%
CVAP1519White	8,725		**8,463**		7,193		1,270		1,532	
CVAP1519Asian	103		**87**		87		-		16	
CVAP1519Black	199		**224**		187		37		12	
CVAP1519Hispanic	273		**263**		221		42		52	
CVAP1519NotHispanic	9,125		**8,872**		7,564		1,308		1,561	
18+ population	9,912	85.2%	**9,664**	**84.3%**	8,210	85%	1,454	79%	1,702	85%
18+ white	8,827	89.1%	**8,587**	**88.9%**	7,318	89%	1,269	87%	1,509	89%
18+ black	143	1.4%	**128**	**1.3%**	105	1%	23	2%	38	2%
18+ amindian	27	0.3%	**25**	**0.3%**	25	0%	-	0%	2	0%
18+ asian	178	1.8%	**176**	**1.8%**	147	2%	29	2%	31	2%
18+ hawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ other	215	2.2%	**205**	**2.1%**	162	2%	43	3%	53	3%
18+ TwoPlusRaces	520	5.2%	**541**	**5.6%**	451	5%	90	6%	69	4%
18+ HispanicPop	504	5.1%	**469**	**4.9%**	400	5%	69	5%	104	6%
18+ NotHispanicPop	9,408	94.9%	**9,195**	**95.1%**	7,810	95%	1,385	95%	1,598	94%
18+ NHWhite	8,726	88.0%	**8,495**	**87.9%**	7,239	88%	1,256	86%	1,487	87%
18+ NHBlack	143	1.4%	**125**	**1.3%**	105	1%	20	1%	38	2%
18+ NHAmIndian	5	0.1%	**5**	**0.1%**	5	0%	-	0%	-	0%
18+ NHAsian	177	1.8%	**176**	**1.8%**	147	2%	29	2%	30	2%
18+ NHHawaiian	-	0.0%	**-**	**0.0%**	-	0%	-	0%	-	0%
18+ NHOther	40	0.4%	**56**	**0.6%**	38	0%	18	1%	2	0%
18+ NHTwoPlusRaces	317	3.2%	**338**	**3.5%**	276	3%	62	4%	41	2%

Proposed LD	LD12	Incumbent	METZGER(R)
Original LD	LD12	% still represented	
ADJUSTED POPULATION		70.6%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,136	3.8%	**11,655**	-0.3%	8,232		3,423		3,904	
white	9333	76.9%	**9044**	**77.6%**	6389	78%	2655	78%	2944	75%
black	527	4.3%	**561**	**4.8%**	351	4%	210	6%	176	5%
amindian	45	0.4%	**36**	**0.3%**	27	0%	9	0%	18	0%
asian	642	5.3%	**576**	**4.9%**	450	5%	126	4%	192	5%
hawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
other	533	4.4%	**486**	**4.2%**	348	4%	138	4%	185	5%
TwoPlusRaces	1054	8.7%	**950**	**8.2%**	665	8%	285	8%	389	10%
HispanicPop	1534	12.6%	**1407**	**12.1%**	991	12%	416	12%	543	14%
NotHispanicPop	10602	87.4%	**10248**	**87.9%**	7241	88%	3007	88%	3361	86%
NHWhite	8981	74.0%	**8727**	**74.9%**	6164	75%	2563	75%	2817	72%
NHBlack	481	4.0%	**506**	**4.3%**	319	4%	187	5%	162	4%
NHAmIndian	10	0.1%	**7**	**0.1%**	4	0%	3	0%	6	0%
NHAsian	632	5.2%	**569**	**4.9%**	444	5%	125	4%	188	5%
NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
NHOther	65	0.5%	**64**	**0.5%**	42	1%	22	1%	23	1%
NHTwoPlusRaces	431	3.6%	**373**	**3.2%**	266	3%	107	3%	165	4%
CVAP1519White	7,866		**7,219**		5,259		1,961		2,607	
CVAP1519Asian	583		**380**		349		31		234	
CVAP1519Black	362		**188**		149		39		213	
CVAP1519Hispanic	460		**372**		290		82		170	
CVAP1519NotHispanic	8,924		**7,877**		5,827		2,050		3,097	
18+ population	9,368	77.2%	**8,929**	**76.6%**	6,345	77%	2,584	75%	3,023	77%
18+ white	7,415	79.2%	**7,133**	**79.9%**	5,081	80%	2,052	79%	2,334	77%
18+ black	374	4.0%	**392**	**4.4%**	244	4%	148	6%	130	4%
18+ amindian	32	0.3%	**24**	**0.3%**	17	0%	7	0%	15	0%
18+ asian	513	5.5%	**433**	**4.8%**	350	6%	83	3%	163	5%
18+ hawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ other	375	4.0%	**353**	**4.0%**	246	4%	107	4%	129	4%
18+ TwoPlusRaces	657	7.0%	**592**	**6.6%**	405	6%	187	7%	252	8%
18+ HispanicPop	1,010	10.8%	**935**	**10.5%**	651	10%	284	11%	359	12%
18+ NotHispanicPop	8,358	89.2%	**7,994**	**89.5%**	5,694	90%	2,300	89%	2,664	88%
18+ NHWhite	7,210	77.0%	**6,936**	**77.7%**	4,936	78%	2,000	77%	2,274	75%
18+ NHBlack	343	3.7%	**356**	**4.0%**	224	4%	132	5%	119	4%
18+ NHAmIndian	6	0.1%	**1**	**0.0%**	-	0%	1	0%	6	0%
18+ NHAsian	508	5.4%	**432**	**4.8%**	349	6%	83	3%	159	5%
18+ NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-	0%
18+ NHOther	44	0.5%	**47**	**0.5%**	33	1%	14	1%	11	0%
18+ NHTwoPlusRaces	245	2.6%	**220**	**2.5%**	150	2%	70	3%	95	3%

Proposed LD	LD13	Incumbent	PAOLONI(R)
Original LD	LD13	% still represented	
ADJUSTED POPULATION		47.8%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,010	-5.8%	**11,811**	1.0%	5,644		6,167		5,366	
white	8678	78.8%	**8925**	**75.6%**	4368	77%	4557	74%	4310	80%
black	468	4.3%	**613**	**5.2%**	275	5%	338	5%	193	4%
amindian	32	0.3%	**44**	**0.4%**	20	0%	24	0%	12	0%
asian	325	3.0%	**532**	**4.5%**	172	3%	360	6%	153	3%
hawaiian	6	0.1%	**3**	**0.0%**	2	0%	1	0%	4	0%
other	532	4.8%	**564**	**4.8%**	292	5%	272	4%	240	4%
TwoPlusRaces	969	8.8%	**1130**	**9.6%**	515	9%	615	10%	454	8%
HispanicPop	1404	12.8%	**1606**	**13.6%**	781	14%	825	13%	623	12%
NotHispanicPop	9606	87.2%	**10205**	**86.4%**	4863	86%	5342	87%	4743	88%
NHWhite	8327	75.6%	**8512**	**72.1%**	4156	74%	4356	71%	4171	78%
NHBlack	445	4.0%	**588**	**5.0%**	269	5%	319	5%	176	3%
NHAmIndian	21	0.2%	**27**	**0.2%**	14	0%	13	0%	7	0%
NHAsian	324	2.9%	**529**	**4.5%**	171	3%	358	6%	153	3%
NHHawaiian	5	0.0%	**3**	**0.0%**	2	0%	1	0%	3	0%
NHOther	77	0.7%	**83**	**0.7%**	48	1%	35	1%	29	1%
NHTwoPlusRaces	407	3.7%	**463**	**3.9%**	203	4%	260	4%	204	4%
CVAP1519White	6,998		**7,350**		3,460		3,890		3,538	
CVAP1519Asian	224		**423**		95		328		128	
CVAP1519Black	248		**449**		193		256		54	
CVAP1519Hispanic	741		**760**		464		296		277	
CVAP1519NotHispanic	7,536		**8,301**		3,799		4,502		3,737	
18+ population	8,642	78.5%	**9,273**	**78.5%**	4,432	79%	4,841	78%	4,210	78%
18+ white	7,028	81.3%	**7,243**	**78.1%**	3,564	80%	3,679	76%	3,464	82%
18+ black	340	3.9%	**441**	**4.8%**	192	4%	249	5%	148	4%
18+ amindian	25	0.3%	**34**	**0.4%**	16	0%	18	0%	9	0%
18+ asian	253	2.9%	**433**	**4.7%**	130	3%	303	6%	123	3%
18+ hawaiian	4	0.0%	**3**	**0.0%**	2	0%	1	0%	2	0%
18+ other	374	4.3%	**398**	**4.3%**	196	4%	202	4%	178	4%
18+ TwoPlusRaces	618	7.2%	**721**	**7.8%**	332	7%	389	8%	286	7%
18+ HispanicPop	929	10.7%	**1,042**	**11.2%**	499	11%	543	11%	430	10%
18+ NotHispanicPop	7,713	89.3%	**8,231**	**88.8%**	3,933	89%	4,298	89%	3,780	90%
18+ NHWhite	6,805	78.7%	**6,996**	**75.4%**	3,430	77%	3,566	74%	3,375	80%
18+ NHBlack	329	3.8%	**433**	**4.7%**	192	4%	241	5%	137	3%
18+ NHAmIndian	16	0.2%	**21**	**0.2%**	10	0%	11	0%	6	0%
18+ NHAsian	252	2.9%	**431**	**4.6%**	129	3%	302	6%	123	3%
18+ NHHawaiian	3	0.0%	**3**	**0.0%**	2	0%	1	0%	1	0%
18+ NHOther	47	0.5%	**47**	**0.5%**	32	1%	15	0%	15	0%
18+ NHTwoPlusRaces	261	3.0%	**300**	**3.2%**	138	3%	162	3%	123	3%

Proposed LD	LD14	Incumbent	OPEN
Original LD	LD14	% still represented	
ADJUSTED POPULATION		75.1%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,735	8.9%	**11,695**	0.0%	8,783		2,912		3,952	
white	8162	64.1%	**7472**	**63.9%**	5401	61%	2071	71%	2761	70%
black	1178	9.3%	**1062**	**9.1%**	861	10%	201	7%	317	8%
amindian	59	0.5%	**64**	**0.5%**	46	1%	18	1%	13	0%
asian	697	5.5%	**539**	**4.6%**	470	5%	69	2%	227	6%
hawaiian	1	0.0%	**0**	**0.0%**	0	0%	0	0%	1	0%
other	1266	9.9%	**1273**	**10.9%**	1046	12%	227	8%	220	6%
TwoPlusRaces	1372	10.8%	**1285**	**11.0%**	959	11%	326	11%	413	10%
HispanicPop	2642	20.7%	**2606**	**22.3%**	2036	23%	570	20%	606	15%
NotHispanicPop	10093	79.3%	**9089**	**77.7%**	6747	77%	2342	80%	3346	85%
NHWhite	7688	60.4%	**7005**	**59.9%**	5073	58%	1932	66%	2615	66%
NHBlack	1091	8.6%	**975**	**8.3%**	790	9%	185	6%	301	8%
NHAmIndian	10	0.1%	**7**	**0.1%**	3	0%	4	0%	7	0%
NHAsian	695	5.5%	**536**	**4.6%**	469	5%	67	2%	226	6%
NHHawaiian	1	0.0%	**0**	**0.0%**	0	0%	0	0%	1	0%
NHOther	104	0.8%	**95**	**0.8%**	82	1%	13	0%	22	1%
NHTwoPlusRaces	504	4.0%	**471**	**4.0%**	330	4%	141	5%	174	4%
CVAP1519White	6,517		**6,090**		4,277		1,813		2,240	
CVAP1519Asian	355		**188**		166		22		189	
CVAP1519Black	586		**548**		508		40		78	
CVAP1519Hispanic	1,489		**1,381**		1,200		181		289	
CVAP1519NotHispanic	7,550		**6,896**		5,013		1,883		2,537	
18+ population	10,189	80.0%	**9,351**	**80.0%**	7,031	80%	2,320	80%	3,158	80%
18+ white	6,775	66.5%	**6,229**	**66.6%**	4,510	64%	1,719	74%	2,265	72%
18+ black	889	8.7%	**785**	**8.4%**	640	9%	145	6%	249	8%
18+ amindian	48	0.5%	**55**	**0.6%**	39	1%	16	1%	9	0%
18+ asian	589	5.8%	**446**	**4.8%**	390	6%	56	2%	199	6%
18+ hawaiian	1	0.0%	**-**	**0.0%**	-	0%	-	0%	1	0%
18+ other	979	9.6%	**974**	**10.4%**	808	11%	166	7%	171	5%
18+ TwoPlusRaces	908	8.9%	**862**	**9.2%**	644	9%	218	9%	264	8%
18+ HispanicPop	1,865	18.3%	**1,836**	**19.6%**	1,455	21%	381	16%	410	13%
18+ NotHispanicPop	8,324	81.7%	**7,515**	**80.4%**	5,576	79%	1,939	84%	2,748	87%
18+ NHWhite	6,471	63.5%	**5,940**	**63.5%**	4,292	61%	1,648	71%	2,179	69%
18+ NHBlack	840	8.2%	**738**	**7.9%**	600	9%	138	6%	240	8%
18+ NHAmIndian	8	0.1%	**7**	**0.1%**	3	0%	4	0%	5	0%
18+ NHAsian	589	5.8%	**445**	**4.8%**	390	6%	55	2%	199	6%
18+ NHHawaiian	1	0.0%	**-**	**0.0%**	-	0%	-	0%	1	0%
18+ NHOther	75	0.7%	**74**	**0.8%**	64	1%	10	0%	11	0%
18+ NHTwoPlusRaces	340	3.3%	**311**	**3.3%**	227	3%	84	4%	113	4%

Proposed LD	LD15	Incumbent	CAVACCINI(R)
Original LD	LD15	% still represented	
ADJUSTED POPULATION		93.2%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,439	6.4%	**11,505**	-1.6%	10,720		785		1,719	
white	9012	72.4%	**8265**	**71.8%**	7796	73%	469	60%	1216	71%
black	939	7.5%	**930**	**8.1%**	799	7%	131	17%	140	8%
amindian	78	0.6%	**68**	**0.6%**	65	1%	3	0%	13	1%
asian	494	4.0%	**451**	**3.9%**	422	4%	29	4%	72	4%
hawaiian	6	0.0%	**6**	**0.1%**	6	0%	0	0%	0	0%
other	787	6.3%	**775**	**6.7%**	689	6%	86	11%	98	6%
TwoPlusRaces	1123	9.0%	**1010**	**8.8%**	943	9%	67	9%	180	10%
HispanicPop	2121	17.1%	**1983**	**17.2%**	1818	17%	165	21%	303	18%
NotHispanicPop	10318	82.9%	**9522**	**82.8%**	8902	83%	620	79%	1416	82%
NHWhite	8470	68.1%	**7770**	**67.5%**	7337	68%	433	55%	1133	66%
NHBlack	871	7.0%	**869**	**7.6%**	740	7%	129	16%	131	8%
NHAmIndian	19	0.2%	**16**	**0.1%**	16	0%	0	0%	3	0%
NHAsian	486	3.9%	**444**	**3.9%**	415	4%	29	4%	71	4%
NHHawaiian	6	0.0%	**6**	**0.1%**	6	0%	0	0%	0	0%
NHOther	64	0.5%	**63**	**0.5%**	61	1%	2	0%	3	0%
NHTwoPlusRaces	402	3.2%	**354**	**3.1%**	327	3%	27	3%	75	4%
CVAP1519White	6,884		**6,369**		5,974		395		910	
CVAP1519Asian	384		**312**		293		19		91	
CVAP1519Black	600		**569**		547		21		52	
CVAP1519Hispanic	1,097		**1,119**		980		139		116	
CVAP1519NotHispanic	7,947		**7,331**		6,890		441		1,058	
18+ population	10,163	81.7%	**9,446**	**82.1%**	8,803	82%	643	82%	1,360	79%
18+ white	7,618	75.0%	**7,022**	**74.3%**	6,627	75%	395	61%	991	73%
18+ black	714	7.0%	**728**	**7.7%**	624	7%	104	16%	90	7%
18+ amindian	69	0.7%	**59**	**0.6%**	58	1%	1	0%	11	1%
18+ asian	386	3.8%	**352**	**3.7%**	324	4%	28	4%	62	5%
18+ hawaiian	5	0.0%	**5**	**0.1%**	5	0%	-	0%	-	0%
18+ other	602	5.9%	**593**	**6.3%**	522	6%	71	11%	80	6%
18+ TwoPlusRaces	769	7.6%	**687**	**7.3%**	643	7%	44	7%	126	9%
18+ HispanicPop	1,479	14.6%	**1,392**	**14.7%**	1,273	14%	119	19%	206	15%
18+ NotHispanicPop	8,684	85.4%	**8,054**	**85.3%**	7,530	86%	524	81%	1,154	85%
18+ NHWhite	7,267	71.5%	**6,692**	**70.8%**	6,321	72%	371	58%	946	70%
18+ NHBlack	674	6.6%	**689**	**7.3%**	587	7%	102	16%	87	6%
18+ NHAmIndian	19	0.2%	**16**	**0.2%**	16	0%	-	0%	3	0%
18+ NHAsian	381	3.7%	**347**	**3.7%**	319	4%	28	4%	62	5%
18+ NHHawaiian	5	0.0%	**5**	**0.1%**	5	0%	-	0%	-	0%
18+ NHOther	56	0.6%	**55**	**0.6%**	53	1%	2	0%	3	0%
18+ NHTwoPlusRaces	282	2.8%	**250**	**2.6%**	229	3%	21	3%	53	4%

Proposed LD	LD16	Incumbent	VALDESSMITH(D)
Original LD	LD16	% still represented	
ADJUSTED POPULATION		62.6%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	13,010	11.3%	**11,897**	1.7%	7,447		4,450		5,563	
white	8746	67.2%	**8255**	**69.4%**	5106	69%	3149	71%	3640	65%
black	1468	11.3%	**1489**	**12.5%**	969	13%	520	12%	499	9%
amindian	45	0.3%	**37**	**0.3%**	23	0%	14	0%	22	0%
asian	740	5.7%	**468**	**3.9%**	310	4%	158	4%	430	8%
hawaiian	7	0.1%	**4**	**0.0%**	3	0%	1	0%	4	0%
other	727	5.6%	**548**	**4.6%**	383	5%	165	4%	344	6%
TwoPlusRaces	1279	9.8%	**1086**	**9.1%**	655	9%	431	10%	624	11%
HispanicPop	2077	16.0%	**1841**	**15.5%**	1184	16%	657	15%	893	16%
NotHispanicPop	10929	84.0%	**10039**	**84.4%**	6259	84%	3780	85%	4670	84%
NHWhite	8241	63.3%	**7746**	**65.1%**	4791	64%	2955	66%	3450	62%
NHBlack	1351	10.4%	**1360**	**11.4%**	888	12%	472	11%	463	8%
NHAmIndian	13	0.1%	**16**	**0.1%**	8	0%	8	0%	5	0%
NHAsian	727	5.6%	**458**	**3.8%**	303	4%	155	3%	424	8%
NHHawaiian	7	0.1%	**4**	**0.0%**	3	0%	1	0%	4	0%
NHOther	53	0.4%	**4**	**0.0%**	-2	0%	6	0%	55	1%
NHTwoPlusRaces	537	4.1%	**451**	**3.8%**	268	4%	183	4%	269	5%
CVAP1519White	6,917		**6,395**		3,850		2,545		3,067	
CVAP1519Asian	363		**279**		178		102		185	
CVAP1519Black	783		**860**		473		387		310	
CVAP1519Hispanic	1,248		**1,502**		876		626		372	
CVAP1519NotHispanic	8,259		**7,701**		4,627		3,074		3,632	
18+ population	10,782	82.9%	**10,013**	**84.2%**	6,312	85%	3,701	83%	4,470	80%
18+ white	7,503	69.6%	**7,181**	**71.7%**	4,465	71%	2,716	73%	3,038	68%
18+ black	1,206	11.2%	**1,223**	**12.2%**	799	13%	424	11%	407	9%
18+ amindian	33	0.3%	**26**	**0.3%**	16	0%	10	0%	17	0%
18+ asian	596	5.5%	**401**	**4.0%**	263	4%	138	4%	333	7%
18+ hawaiian	7	0.1%	**4**	**0.0%**	3	0%	1	0%	4	0%
18+ other	597	5.5%	**426**	**4.3%**	322	5%	104	3%	275	6%
18+ TwoPlusRaces	854	7.9%	**770**	**7.7%**	458	7%	312	8%	396	9%
18+ HispanicPop	1,545	14.3%	**1,365**	**13.6%**	899	14%	466	13%	646	14%
18+ NotHispanicPop	9,245	85.7%	**8,659**	**86.5%**	5,421	86%	3,238	87%	3,824	86%
18+ NHWhite	7,131	66.1%	**6,805**	**68.0%**	4,225	67%	2,580	70%	2,906	65%
18+ NHBlack	1,122	10.4%	**1,128**	**11.3%**	739	12%	389	11%	383	9%
18+ NHAmIndian	13	0.1%	**16**	**0.2%**	8	0%	8	0%	5	0%
18+ NHAsian	585	5.4%	**392**	**3.9%**	257	4%	135	4%	328	7%
18+ NHHawaiian	7	0.1%	**4**	**0.0%**	3	0%	1	0%	4	0%
18+ NHOther	34	0.3%	**(11)**	**-0.1%**	(5)	0%	(6)	0%	39	1%
18+ NHTwoPlusRaces	353	3.3%	**325**	**3.2%**	194	3%	131	4%	159	4%

Proposed LD	LD17	Incumbent	MCHOUL(R)
Original LD	LD17	% still represented	
ADJUSTED POPULATION		79.7%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,471	-1.9%	**11,903**	1.8%	9,491		2,412		1,980	
white	8489	74.0%	**8530**	**71.7%**	7022	74%	1508	63%	1467	74%
black	874	7.6%	**856**	**7.2%**	675	7%	181	8%	199	10%
amindian	34	0.3%	**41**	**0.3%**	30	0%	11	0%	4	0%
asian	486	4.2%	**766**	**6.4%**	394	4%	372	15%	92	5%
hawaiian	5	0.0%	**4**	**0.0%**	4	0%	0	0%	1	0%
other	598	5.2%	**657**	**5.5%**	564	6%	93	4%	34	2%
TwoPlusRaces	973	8.5%	**1049**	**8.8%**	802	8%	247	10%	171	9%
HispanicPop	1594	13.9%	**1678**	**14.1%**	1356	14%	322	13%	238	12%
NotHispanicPop	9864	86.0%	**10225**	**85.9%**	8135	86%	2090	87%	1729	87%
NHWhite	8142	71.0%	**8204**	**68.9%**	6750	71%	1454	60%	1392	70%
NHBlack	789	6.9%	**772**	**6.5%**	609	6%	163	7%	180	9%
NHAmIndian	15	0.1%	**13**	**0.1%**	10	0%	3	0%	5	0%
NHAsian	483	4.2%	**762**	**6.4%**	391	4%	371	15%	92	5%
NHHawaiian	5	0.0%	**4**	**0.0%**	4	0%	0	0%	1	0%
NHOther	57	0.5%	**79**	**0.7%**	62	1%	17	1%	-5	0%
NHTwoPlusRaces	373	3.3%	**391**	**3.3%**	309	3%	82	3%	64	3%
CVAP1519White	7,026		**6,972**		5,752		1,220		1,274	
CVAP1519Asian	261		**348**		215		133		46	
CVAP1519Black	560		**427**		310		118		251	
CVAP1519Hispanic	928		**712**		606		106		322	
CVAP1519NotHispanic	7,942		**7,839**		6,352		1,486		1,590	
18+ population	9,463	82.5%	**9,746**	**81.9%**	7,830	82%	1,916	79%	1,633	82%
18+ white	7,222	76.3%	**7,220**	**74.1%**	5,974	76%	1,246	65%	1,248	76%
18+ black	694	7.3%	**669**	**6.9%**	520	7%	149	8%	174	11%
18+ amindian	27	0.3%	**32**	**0.3%**	24	0%	8	0%	3	0%
18+ asian	387	4.1%	**590**	**6.1%**	312	4%	278	15%	75	5%
18+ hawaiian	3	0.0%	**2**	**0.0%**	2	0%	-	0%	1	0%
18+ other	450	4.8%	**512**	**5.3%**	444	6%	68	4%	6	0%
18+ TwoPlusRaces	684	7.2%	**721**	**7.4%**	554	7%	167	9%	130	8%
18+ HispanicPop	1,172	12.4%	**1,228**	**12.6%**	999	13%	229	12%	173	11%
18+ NotHispanicPop	8,294	87.6%	**8,518**	**87.4%**	6,831	87%	1,687	88%	1,463	90%
18+ NHWhite	6,978	73.7%	**6,995**	**71.8%**	5,786	74%	1,209	63%	1,192	73%
18+ NHBlack	640	6.8%	**618**	**6.3%**	483	6%	135	7%	157	10%
18+ NHAmIndian	14	0.1%	**12**	**0.1%**	9	0%	3	0%	5	0%
18+ NHAsian	384	4.1%	**587**	**6.0%**	309	4%	278	15%	75	5%
18+ NHHawaiian	3	0.0%	**2**	**0.0%**	2	0%	-	0%	1	0%
18+ NHOther	31	0.3%	**53**	**0.5%**	44	1%	9	0%	(13)	-1%
18+ NHTwoPlusRaces	244	2.6%	**251**	**2.6%**	198	3%	53	3%	46	3%

Proposed LD	LD18	Incumbent	PAGE(D)
Original LD	LD18	% still represented	
ADJUSTED POPULATION		73.5%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,188	-4.3%	**11,869**	1.5%	8,718		3,151		2,470	
white	6924	61.9%	**7374**	**62.1%**	5242	60%	2132	68%	1682	68%
black	1769	15.8%	**1766**	**14.9%**	1448	17%	318	10%	321	13%
amindian	47	0.4%	**48**	**0.4%**	37	0%	11	0%	10	0%
asian	255	2.3%	**247**	**2.1%**	189	2%	58	2%	66	3%
hawaiian	4	0.0%	**8**	**0.1%**	4	0%	4	0%	0	0%
other	929	8.3%	**1049**	**8.8%**	798	9%	251	8%	131	5%
TwoPlusRaces	1259	11.3%	**1376**	**11.6%**	999	11%	377	12%	260	11%
HispanicPop	2232	19.9%	**2384**	**20.1%**	1813	21%	571	18%	419	17%
NotHispanicPop	8956	80.1%	**9485**	**79.9%**	6905	79%	2580	82%	2051	83%
NHWhite	6469	57.8%	**6902**	**58.2%**	4906	56%	1996	63%	1563	63%
NHBlack	1587	14.2%	**1595**	**13.4%**	1295	15%	300	10%	292	12%
NHAmIndian	13	0.1%	**12**	**0.1%**	10	0%	2	0%	3	0%
NHAsian	252	2.3%	**242**	**2.0%**	189	2%	53	2%	63	3%
NHHawaiian	4	0.0%	**8**	**0.1%**	4	0%	4	0%	0	0%
NHOther	105	0.9%	**132**	**1.1%**	94	1%	38	1%	11	0%
NHTwoPlusRaces	526	4.7%	**594**	**5.0%**	407	5%	187	6%	119	5%
CVAP1519White	5,572		**6,147**		4,301		1,847		1,271	
CVAP1519Asian	185		**181**		129		52		56	
CVAP1519Black	1,684		**1,741**		1,548		193		136	
CVAP1519Hispanic	1,654		**1,616**		1,349		267		305	
CVAP1519NotHispanic	7,714		**8,375**		6,230		2,145		1,485	
18+ population	9,134	81.6%	**9,620**	**81.1%**	7,066	81%	2,554	81%	2,068	84%
18+ white	5,878	64.4%	**6,202**	**64.5%**	4,410	62%	1,792	70%	1,468	71%
18+ black	1,381	15.1%	**1,389**	**14.4%**	1,131	16%	258	10%	250	12%
18+ amindian	37	0.4%	**39**	**0.4%**	30	0%	9	0%	7	0%
18+ asian	229	2.5%	**221**	**2.3%**	166	2%	55	2%	63	3%
18+ hawaiian	4	0.0%	**8**	**0.1%**	4	0%	4	0%	-	0%
18+ other	726	7.9%	**835**	**8.7%**	628	9%	207	8%	98	5%
18+ TwoPlusRaces	878	9.6%	**925**	**9.6%**	696	10%	229	9%	182	9%
18+ HispanicPop	1,621	17.7%	**1,745**	**18.1%**	1,328	19%	417	16%	293	14%
18+ NotHispanicPop	7,513	82.3%	**7,875**	**81.9%**	5,738	81%	2,137	84%	1,775	86%
18+ NHWhite	5,561	60.9%	**5,870**	**61.0%**	4,173	59%	1,697	66%	1,388	67%
18+ NHBlack	1,269	13.9%	**1,285**	**13.4%**	1,037	15%	248	10%	232	11%
18+ NHAmIndian	12	0.1%	**11**	**0.1%**	9	0%	2	0%	3	0%
18+ NHAsian	226	2.5%	**216**	**2.2%**	166	2%	50	2%	60	3%
18+ NHHawaiian	4	0.0%	**8**	**0.1%**	4	0%	4	0%	-	0%
18+ NHOther	84	0.9%	**107**	**1.1%**	77	1%	30	1%	7	0%
18+ NHTwoPlusRaces	357	3.9%	**378**	**3.9%**	272	4%	106	4%	85	4%

Proposed LD	LD19	Incumbent	PULVER(R)
Original LD	LD19	% still represented	
ADJUSTED POPULATION		96.8%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing
population/Dev	11,135	-4.8%	**11,502**	-1.6%	11,135		367		-
white	9421	84.6%	**9735**	**84.6%**	9421	85%	314	86%	0
black	261	2.3%	**267**	**2.3%**	261	2%	6	2%	0
amindian	60	0.5%	**60**	**0.5%**	60	1%	0	0%	0
asian	157	1.4%	**164**	**1.4%**	157	1%	7	2%	0
hawaiian	4	0.0%	**4**	**0.0%**	4	0%	0	0%	0
other	370	3.3%	**380**	**3.3%**	370	3%	10	3%	0
TwoPlusRaces	862	7.7%	**892**	**7.8%**	862	8%	30	8%	0
HispanicPop	955	8.6%	**978**	**8.5%**	955	9%	23	6%	0
NotHispanicPop	10180	91.4%	**10524**	**91.5%**	10180	91%	344	94%	0
NHWhite	9238	83.0%	**9549**	**83.0%**	9238	83%	311	85%	0
NHBlack	236	2.1%	**242**	**2.1%**	236	2%	6	2%	0
NHAmIndian	17	0.2%	**17**	**0.1%**	17	0%	0	0%	0
NHAsian	156	1.4%	**163**	**1.4%**	156	1%	7	2%	0
NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0
NHOther	49	0.4%	**49**	**0.4%**	49	0%	0	0%	0
NHTwoPlusRaces	482	4.3%	**502**	**4.4%**	482	4%	20	5%	0
CVAP1519White	7,845		**8,045**		7,845		200		-
CVAP1519Asian	143		**148**		143		5		-
CVAP1519Black	264		**268**		264		4		-
CVAP1519Hispanic	564		**566**		564		2		-
CVAP1519NotHispanic	8,310		**8,528**		8,310		218		-
18+ population	9,253	83.1%	**9,564**	**83.2%**	9,253	83%	311	85%	-
18+ white	7,987	86.3%	**8,262**	**86.4%**	7,987	86%	275	88%	-
18+ black	212	2.3%	**214**	**2.2%**	212	2%	2	1%	-
18+ amindian	46	0.5%	**46**	**0.5%**	46	0%	-	0%	-
18+ asian	124	1.3%	**131**	**1.4%**	124	1%	7	2%	-
18+ hawaiian	4	0.0%	**4**	**0.0%**	4	0%	-	0%	-
18+ other	266	2.9%	**273**	**2.9%**	266	3%	7	2%	-
18+ TwoPlusRaces	614	6.6%	**634**	**6.6%**	614	7%	20	6%	-
18+ HispanicPop	673	7.3%	**688**	**7.2%**	673	7%	15	5%	-
18+ NotHispanicPop	8,580	92.7%	**8,876**	**92.8%**	8,580	93%	296	95%	-
18+ NHWhite	7,861	85.0%	**8,136**	**85.1%**	7,861	85%	275	88%	-
18+ NHBlack	205	2.2%	**207**	**2.2%**	205	2%	2	1%	-
18+ NHAmIndian	17	0.2%	**17**	**0.2%**	17	0%	-	0%	-
18+ NHAsian	123	1.3%	**130**	**1.4%**	123	1%	7	2%	-
18+ NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	-	0%	-
18+ NHOther	32	0.3%	**32**	**0.3%**	32	0%	-	0%	-
18+ NHTwoPlusRaces	340	3.7%	**352**	**3.7%**	340	4%	12	4%	-

Dutchess County Demographic Report
Draft C - June 9 2022

Proposed LD	LD20	Incumbent	MUNN(D)
Original LD	LD20	% still represented	
ADJUSTED POPULATION		82.7%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	9,959	-14.8%	**11,601**	-0.8%	9,592		2,009		367	
white	8522	85.6%	**9961**	**85.9%**	8208	86%	1753	87%	314	86%
black	158	1.6%	**193**	**1.7%**	152	2%	41	2%	6	2%
amindian	27	0.3%	**30**	**0.3%**	27	0%	3	0%	0	0%
asian	301	3.0%	**329**	**2.8%**	294	3%	35	2%	7	2%
hawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
other	313	3.1%	**366**	**3.2%**	303	3%	63	3%	10	3%
TwoPlusRaces	636	6.4%	**720**	**6.2%**	606	6%	114	6%	30	8%
HispanicPop	733	7.4%	**852**	**7.3%**	710	7%	142	7%	23	6%
NotHispanicPop	9226	92.6%	**10749**	**92.7%**	8882	93%	1867	93%	344	94%
NHWhite	8387	84.2%	**9795**	**84.4%**	8076	84%	1719	86%	311	85%
NHBlack	148	1.5%	**183**	**1.6%**	142	1%	41	2%	6	2%
NHAmIndian	10	0.1%	**10**	**0.1%**	10	0%	0	0%	0	0%
NHAsian	299	3.0%	**326**	**2.8%**	292	3%	34	2%	7	2%
NHHawaiian	2	0.0%	**2**	**0.0%**	2	0%	0	0%	0	0%
NHOther	32	0.3%	**38**	**0.3%**	32	0%	6	0%	0	0%
NHTwoPlusRaces	348	3.5%	**395**	**3.4%**	328	3%	67	3%	20	5%
CVAP1519White	7,695		**9,027**		7,495		1,532		200	
CVAP1519Asian	205		**216**		200		16		5	
CVAP1519Black	180		**189**		176		12		4	
CVAP1519Hispanic	430		**480**		428		52		2	
CVAP1519NotHispanic	8,225		**9,568**		8,007		1,561		218	
18+ population	8,164	82.0%	**9,555**	**82.4%**	7,853	82%	1,702	85%	311	85%
18+ white	7,077	86.7%	**8,311**	**87.0%**	6,802	87%	1,509	89%	275	88%
18+ black	112	1.4%	**148**	**1.5%**	110	1%	38	2%	2	1%
18+ amindian	16	0.2%	**18**	**0.2%**	16	0%	2	0%	-	0%
18+ asian	264	3.2%	**288**	**3.0%**	257	3%	31	2%	7	2%
18+ hawaiian	1	0.0%	**1**	**0.0%**	1	0%	-	0%	-	0%
18+ other	237	2.9%	**283**	**3.0%**	230	3%	53	3%	7	2%
18+ TwoPlusRaces	457	5.6%	**506**	**5.3%**	437	6%	69	4%	20	6%
18+ HispanicPop	524	6.4%	**613**	**6.4%**	509	6%	104	6%	15	5%
18+ NotHispanicPop	7,640	93.6%	**8,942**	**93.6%**	7,344	94%	1,598	94%	296	95%
18+ NHWhite	6,997	85.7%	**8,209**	**85.9%**	6,722	86%	1,487	87%	275	88%
18+ NHBlack	107	1.3%	**143**	**1.5%**	105	1%	38	2%	2	1%
18+ NHAmIndian	5	0.1%	**5**	**0.1%**	5	0%	-	0%	-	0%
18+ NHAsian	262	3.2%	**285**	**3.0%**	255	3%	30	2%	7	2%
18+ NHHawaiian	1	0.0%	**1**	**0.0%**	1	0%	-	0%	-	0%
18+ NHOther	28	0.3%	**30**	**0.3%**	28	0%	2	0%	-	0%
18+ NHTwoPlusRaces	240	2.9%	**269**	**2.8%**	228	3%	41	2%	12	4%

Proposed LD	LD21	Incumbent	CASWELL(R)
Original LD	LD21	% still represented	
ADJUSTED POPULATION		84.5%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	12,234	4.6%	**11,746**	0.4%	9,928		1,818		2,306	
white	9675	79.1%	**9304**	**79.2%**	7934	80%	1370	75%	1741	75%
black	533	4.4%	**445**	**3.8%**	358	4%	87	5%	175	8%
amindian	50	0.4%	**56**	**0.5%**	45	0%	11	1%	5	0%
asian	486	4.0%	**461**	**3.9%**	382	4%	79	4%	104	5%
hawaiian	0	0.0%	**0**	**0.0%**	0	0%	0	0%	0	0%
other	490	4.0%	**495**	**4.2%**	405	4%	90	5%	85	4%
TwoPlusRaces	1000	8.2%	**985**	**8.4%**	804	8%	181	10%	196	8%
HispanicPop	1460	11.9%	**1477**	**12.6%**	1199	12%	278	15%	261	11%
NotHispanicPop	10774	88.1%	**10269**	**87.4%**	8729	88%	1540	85%	2045	89%
NHWhite	9320	76.2%	**8930**	**76.0%**	7630	77%	1300	72%	1690	73%
NHBlack	469	3.8%	**392**	**3.3%**	317	3%	75	4%	152	7%
NHAmIndian	10	0.1%	**10**	**0.1%**	9	0%	1	0%	1	0%
NHAsian	480	3.9%	**453**	**3.9%**	377	4%	76	4%	103	4%
NHHawaiian	0	0.0%	**0**	**0.0%**	0	0%	0	0%	0	0%
NHOther	85	0.7%	**75**	**0.6%**	65	1%	10	1%	20	1%
NHTwoPlusRaces	410	3.4%	**409**	**3.5%**	331	3%	78	4%	79	3%
CVAP1519White	7,692		**7,540**		6,411		1,129		1,282	
CVAP1519Asian	204		**340**		179		161		25	
CVAP1519Black	128		**134**		93		41		35	
CVAP1519Hispanic	535		**597**		500		97		35	
CVAP1519NotHispanic	8,108		**8,116**		6,747		1,369		1,362	
18+ population	9,511	77.7%	**9,243**	**78.7%**	7,817	79%	1,426	78%	1,694	73%
18+ white	7,661	80.5%	**7,429**	**80.4%**	6,340	81%	1,089	76%	1,321	78%
18+ black	422	4.4%	**369**	**4.0%**	303	4%	66	5%	119	7%
18+ amindian	33	0.3%	**39**	**0.4%**	29	0%	10	1%	4	0%
18+ asian	374	3.9%	**384**	**4.2%**	309	4%	75	5%	65	4%
18+ hawaiian	-	0.0%	**-**	**0.0%**	-	0%	-	0%	-	0%
18+ other	371	3.9%	**374**	**4.0%**	309	4%	65	5%	62	4%
18+ TwoPlusRaces	650	6.8%	**648**	**7.0%**	527	7%	121	8%	123	7%
18+ HispanicPop	992	10.4%	**1,014**	**11.0%**	822	11%	192	13%	170	10%
18+ NotHispanicPop	8,519	89.6%	**8,229**	**89.0%**	6,995	89%	1,234	87%	1,524	90%
18+ NHWhite	7,441	78.2%	**7,203**	**77.9%**	6,147	79%	1,056	74%	1,294	76%
18+ NHBlack	375	3.9%	**327**	**3.5%**	272	3%	55	4%	103	6%
18+ NHAmIndian	5	0.1%	**6**	**0.1%**	5	0%	1	0%	-	0%
18+ NHAsian	369	3.9%	**376**	**4.1%**	304	4%	72	5%	65	4%
18+ NHHawaiian	-	0.0%	**-**	**0.0%**	-	0%	-	0%	-	0%
18+ NHOther	59	0.6%	**53**	**0.6%**	46	1%	7	0%	13	1%
18+ NHTwoPlusRaces	270	2.8%	**264**	**2.9%**	221	3%	43	3%	49	3%

Proposed LD	LD22	Incumbent	GARITO(R)
Original LD	LD22	% still represented	
ADJUSTED POPULATION		69.9%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,614	-0.7%	**11,574**	-1.0%	8,089		3,485		3,525	
white	9447	81.3%	**9748**	**84.2%**	6677	83%	3071	88%	2770	79%
black	445	3.8%	**323**	**2.8%**	252	3%	71	2%	193	5%
amindian	20	0.2%	**20**	**0.2%**	15	0%	5	0%	5	0%
asian	323	2.8%	**332**	**2.9%**	268	3%	64	2%	55	2%
hawaiian	4	0.0%	**5**	**0.0%**	3	0%	2	0%	1	0%
other	391	3.4%	**299**	**2.6%**	229	3%	70	2%	162	5%
TwoPlusRaces	984	8.5%	**847**	**7.3%**	645	8%	202	6%	339	10%
HispanicPop	1329	11.4%	**1031**	**8.9%**	806	10%	225	6%	523	15%
NotHispanicPop	10285	88.6%	**10543**	**91.1%**	7283	90%	3260	94%	3002	85%
NHWhite	9148	78.8%	**9507**	**82.1%**	6504	80%	3003	86%	2644	75%
NHBlack	388	3.3%	**292**	**2.5%**	225	3%	67	2%	163	5%
NHAmIndian	7	0.1%	**9**	**0.1%**	7	0%	2	0%	0	0%
NHAsian	309	2.7%	**318**	**2.7%**	257	3%	61	2%	52	1%
NHHawaiian	3	0.0%	**4**	**0.0%**	2	0%	2	0%	1	0%
NHOther	40	0.3%	**44**	**0.4%**	26	0%	18	1%	14	0%
NHTwoPlusRaces	390	3.4%	**369**	**3.2%**	262	3%	107	3%	128	4%
CVAP1519White	7,710		**7,955**		5,454		2,501		2,257	
CVAP1519Asian	87		**107**		49		58		38	
CVAP1519Black	279		**226**		165		61		114	
CVAP1519Hispanic	616		**497**		445		51		171	
CVAP1519NotHispanic	8,116		**8,335**		5,698		2,638		2,419	
18+ population	9,178	79.0%	**9,171**	**79.2%**	6,380	79%	2,791	80%	2,798	79%
18+ white	7,661	83.5%	**7,920**	**86.4%**	5,416	85%	2,504	90%	2,245	80%
18+ black	333	3.6%	**242**	**2.6%**	182	3%	60	2%	151	5%
18+ amindian	13	0.1%	**13**	**0.1%**	9	0%	4	0%	4	0%
18+ asian	261	2.8%	**270**	**2.9%**	213	3%	57	2%	48	2%
18+ hawaiian	4	0.0%	**5**	**0.1%**	3	0%	2	0%	1	0%
18+ other	288	3.1%	**228**	**2.5%**	173	3%	55	2%	115	4%
18+ TwoPlusRaces	618	6.7%	**493**	**5.4%**	384	6%	109	4%	234	8%
18+ HispanicPop	883	9.6%	**685**	**7.5%**	539	8%	146	5%	344	12%
18+ NotHispanicPop	8,295	90.4%	**8,486**	**92.5%**	5,841	92%	2,645	95%	2,454	88%
18+ NHWhite	7,468	81.4%	**7,766**	**84.7%**	5,305	83%	2,461	88%	2,163	77%
18+ NHBlack	301	3.3%	**221**	**2.4%**	165	3%	56	2%	136	5%
18+ NHAmIndian	6	0.1%	**8**	**0.1%**	6	0%	2	0%	-	0%
18+ NHAsian	252	2.7%	**258**	**2.8%**	204	3%	54	2%	48	2%
18+ NHHawaiian	3	0.0%	**4**	**0.0%**	2	0%	2	0%	1	0%
18+ NHOther	28	0.3%	**31**	**0.3%**	18	0%	13	0%	10	0%
18+ NHTwoPlusRaces	237	2.6%	**198**	**2.2%**	141	2%	57	2%	96	3%

Proposed LD	LD23	Incumbent	OPEN
Original LD	LD23	% still represented	
ADJUSTED POPULATION		69.3%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,593	-0.9%	**11,535**	-1.4%	7,999		3,536		3,594	
white	9400	81.1%	**9439**	**81.8%**	6668	83%	2771	78%	2732	76%
black	341	2.9%	**442**	**3.8%**	249	3%	193	5%	92	3%
amindian	59	0.5%	**28**	**0.2%**	23	0%	5	0%	36	1%
asian	218	1.9%	**210**	**1.8%**	153	2%	57	2%	65	2%
hawaiian	3	0.0%	**4**	**0.0%**	3	0%	1	0%	0	0%
other	675	5.8%	**434**	**3.8%**	269	3%	165	5%	406	11%
TwoPlusRaces	891	7.7%	**972**	**8.4%**	628	8%	344	10%	263	7%
HispanicPop	1594	13.7%	**1400**	**12.1%**	874	11%	526	15%	720	20%
NotHispanicPop	9990	86.2%	**10126**	**87.8%**	7116	89%	3010	85%	2874	80%
NHWhite	9028	77.9%	**9087**	**78.8%**	6442	81%	2645	75%	2586	72%
NHBlack	305	2.6%	**384**	**3.3%**	221	3%	163	5%	84	2%
NHAmIndian	17	0.1%	**11**	**0.1%**	11	0%	0	0%	6	0%
NHAsian	207	1.8%	**196**	**1.7%**	142	2%	54	2%	65	2%
NHHawaiian	3	0.0%	**4**	**0.0%**	3	0%	1	0%	0	0%
NHOther	32	0.3%	**29**	**0.3%**	12	0%	17	0%	20	1%
NHTwoPlusRaces	398	3.4%	**415**	**3.6%**	285	4%	130	4%	113	3%
CVAP1519White	8,394		**8,512**		6,254		2,258		2,140	
CVAP1519Asian	109		**103**		65		38		45	
CVAP1519Black	1,321		**1,357**		1,244		114		78	
CVAP1519Hispanic	1,026		**908**		737		171		289	
CVAP1519NotHispanic	9,912		**10,069**		7,649		2,420		2,263	
18+ population	9,351	80.7%	**9,220**	**79.9%**	6,421	80%	2,799	79%	2,930	82%
18+ white	7,775	83.1%	**7,714**	**83.7%**	5,468	85%	2,246	80%	2,307	79%
18+ black	284	3.0%	**350**	**3.8%**	199	3%	151	5%	85	3%
18+ amindian	38	0.4%	**19**	**0.2%**	15	0%	4	0%	23	1%
18+ asian	167	1.8%	**169**	**1.8%**	121	2%	48	2%	46	2%
18+ hawaiian	2	0.0%	**3**	**0.0%**	2	0%	1	0%	-	0%
18+ other	473	5.1%	**295**	**3.2%**	180	3%	115	4%	293	10%
18+ TwoPlusRaces	623	6.7%	**681**	**7.4%**	447	7%	234	8%	176	6%
18+ HispanicPop	1,121	12.0%	**949**	**10.3%**	605	9%	344	12%	516	18%
18+ NotHispanicPop	8,238	88.1%	**8,279**	**89.8%**	5,824	91%	2,455	88%	2,414	82%
18+ NHWhite	7,517	80.4%	**7,469**	**81.0%**	5,305	83%	2,164	77%	2,212	75%
18+ NHBlack	258	2.8%	**317**	**3.4%**	181	3%	136	5%	77	3%
18+ NHAmIndian	11	0.1%	**6**	**0.1%**	6	0%	-	0%	5	0%
18+ NHAsian	166	1.8%	**168**	**1.8%**	120	2%	48	2%	46	2%
18+ NHHawaiian	2	0.0%	**3**	**0.0%**	2	0%	1	0%	-	0%
18+ NHOther	21	0.2%	**14**	**0.2%**	4	0%	10	0%	17	1%
18+ NHTwoPlusRaces	263	2.8%	**302**	**3.3%**	206	3%	96	3%	57	2%

Dutchess County Demographic Report
Draft C - June 9 2022

Proposed LD	LD24	Incumbent	HAUSER(R)/SURMAN(R)
Original LD	LD24	% still represented	
ADJUSTED POPULATION		70.3%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	11,833	1.2%	**11,965**	2.3%	8,413		3,552		3,420	
white	9067	76.6%	**8736**	**73.0%**	6043	72%	2693	76%	3024	88%
black	457	3.9%	**483**	**4.0%**	387	5%	96	3%	70	2%
amindian	56	0.5%	**87**	**0.7%**	51	1%	36	1%	5	0%
asian	342	2.9%	**343**	**2.9%**	279	3%	64	2%	63	2%
hawaiian	2	0.0%	**0**	**0.0%**	0	0%	0	0%	2	0%
other	837	7.1%	**1179**	**9.9%**	767	9%	412	12%	70	2%
TwoPlusRaces	1072	9.1%	**1137**	**9.5%**	886	11%	251	7%	186	5%
HispanicPop	1849	15.6%	**2350**	**19.6%**	1637	19%	713	20%	212	6%
NotHispanicPop	9984	84.4%	**9615**	**80.4%**	6776	81%	2839	80%	3208	94%
NHWhite	8693	73.5%	**8284**	**69.2%**	5735	68%	2549	72%	2958	86%
NHBlack	440	3.7%	**462**	**3.9%**	374	4%	88	2%	66	2%
NHAmIndian	10	0.1%	**14**	**0.1%**	8	0%	6	0%	2	0%
NHAsian	330	2.8%	**334**	**2.8%**	270	3%	64	2%	60	2%
NHHawaiian	2	0.0%	**0**	**0.0%**	0	0%	0	0%	2	0%
NHOther	53	0.4%	**56**	**0.5%**	35	0%	21	1%	18	1%
NHTwoPlusRaces	456	3.9%	**465**	**3.9%**	354	4%	111	3%	102	3%
CVAP1519White	7,665		**7,306**		5,195		2,111		2,470	
CVAP1519Asian	122		**109**		65		44		57	
CVAP1519Black	327		**345**		274		71		53	
CVAP1519Hispanic	750		**987**		705		282		45	
CVAP1519NotHispanic	8,144		**7,771**		5,545		2,226		2,599	
18+ population	9,359	79.1%	**9,514**	**79.5%**	6,617	79%	2,897	82%	2,742	80%
18+ white	7,389	79.0%	**7,195**	**75.6%**	4,925	74%	2,270	78%	2,464	90%
18+ black	379	4.0%	**409**	**4.3%**	319	5%	90	3%	60	2%
18+ amindian	42	0.4%	**61**	**0.6%**	38	1%	23	1%	4	0%
18+ asian	251	2.7%	**240**	**2.5%**	195	3%	45	2%	56	2%
18+ hawaiian	2	0.0%	**-**	**0.0%**	-	0%	-	0%	2	0%
18+ other	587	6.3%	**830**	**8.7%**	532	8%	298	10%	55	2%
18+ TwoPlusRaces	709	7.6%	**779**	**8.2%**	608	9%	171	6%	101	4%
18+ HispanicPop	1,241	13.3%	**1,616**	**17.0%**	1,104	17%	512	18%	137	5%
18+ NotHispanicPop	8,118	86.7%	**7,898**	**83.0%**	5,513	83%	2,385	82%	2,605	95%
18+ NHWhite	7,178	76.7%	**6,932**	**72.9%**	4,755	72%	2,177	75%	2,423	88%
18+ NHBlack	362	3.9%	**388**	**4.1%**	306	5%	82	3%	56	2%
18+ NHAmIndian	5	0.1%	**8**	**0.1%**	3	0%	5	0%	2	0%
18+ NHAsian	239	2.6%	**231**	**2.4%**	186	3%	45	2%	53	2%
18+ NHHawaiian	2	0.0%	**-**	**0.0%**	-	0%	-	0%	2	0%
18+ NHOther	39	0.4%	**44**	**0.5%**	26	0%	18	1%	13	0%
18+ NHTwoPlusRaces	293	3.1%	**295**	**3.1%**	237	4%	58	2%	56	2%

Proposed LD	LD25	Incumbent	HOUSTON(R)
Original LD	LD25	% still represented	
ADJUSTED POPULATION		85.5%	

Label	Existing LD		**Proposed LD**		Keeping		Gaining		Losing	
population/Dev	10,508	-10.1%	**11,515**	-1.5%	9,842		1,673		666	
white	8664	82.5%	**9511**	**82.6%**	8123	83%	1388	83%	541	81%
black	293	2.8%	**323**	**2.8%**	275	3%	48	3%	18	3%
amindian	64	0.6%	**63**	**0.5%**	63	1%	0	0%	1	0%
asian	168	1.6%	**197**	**1.7%**	156	2%	41	2%	12	2%
hawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	0	0%
other	451	4.3%	**499**	**4.3%**	431	4%	68	4%	20	3%
TwoPlusRaces	867	8.3%	**919**	**8.0%**	793	8%	126	8%	74	11%
HispanicPop	1050	10.0%	**1148**	**10.0%**	999	10%	149	9%	51	8%
NotHispanicPop	9458	90.0%	**10367**	**90.0%**	8843	90%	1524	91%	615	92%
NHWhite	8436	80.3%	**9253**	**80.4%**	7903	80%	1350	81%	533	80%
NHBlack	270	2.6%	**293**	**2.5%**	254	3%	39	2%	16	2%
NHAmIndian	27	0.3%	**27**	**0.2%**	27	0%	0	0%	0	0%
NHAsian	165	1.6%	**194**	**1.7%**	154	2%	40	2%	11	2%
NHHawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	0	0%
NHOther	47	0.4%	**58**	**0.5%**	43	0%	15	1%	4	1%
NHTwoPlusRaces	512	4.9%	**539**	**4.7%**	461	5%	78	5%	51	8%
CVAP1519White	7,610		**8,423**		7,187		1,237		423	
CVAP1519Asian	72		**92**		72		21		-	
CVAP1519Black	235		**253**		229		24		5	
CVAP1519Hispanic	338		**367**		304		63		35	
CVAP1519NotHispanic	7,989		**8,857**		7,561		1,296		428	
18+ population	8,549	81.4%	**9,409**	**81.7%**	8,056	82%	1,353	81%	493	74%
18+ white	7,267	85.0%	**7,984**	**84.9%**	6,841	85%	1,143	84%	426	86%
18+ black	228	2.7%	**249**	**2.6%**	216	3%	33	2%	12	2%
18+ amindian	49	0.6%	**49**	**0.5%**	49	1%	-	0%	-	0%
18+ asian	142	1.7%	**163**	**1.7%**	131	2%	32	2%	11	2%
18+ hawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	-	0%
18+ other	309	3.6%	**344**	**3.7%**	295	4%	49	4%	14	3%
18+ TwoPlusRaces	553	6.5%	**617**	**6.6%**	523	6%	94	7%	30	6%
18+ HispanicPop	693	8.1%	**782**	**8.3%**	670	8%	112	8%	23	5%
18+ NotHispanicPop	7,856	91.9%	**8,627**	**91.7%**	7,386	92%	1,241	92%	470	95%
18+ NHWhite	7,118	83.3%	**7,803**	**82.9%**	6,694	83%	1,109	82%	424	86%
18+ NHBlack	215	2.5%	**235**	**2.5%**	204	3%	31	2%	11	2%
18+ NHAmIndian	23	0.3%	**23**	**0.2%**	23	0%	-	0%	-	0%
18+ NHAsian	141	1.6%	**161**	**1.7%**	130	2%	31	2%	11	2%
18+ NHHawaiian	1	0.0%	**3**	**0.0%**	1	0%	2	0%	-	0%
18+ NHOther	38	0.4%	**46**	**0.5%**	34	0%	12	1%	4	1%
18+ NHTwoPlusRaces	320	3.7%	**356**	**3.8%**	300	4%	56	4%	20	4%

User:
Plan Name: DutchessDraftCJune9
Plan Type:

Measures of Compactness Report

Sunday, June 12, 2022 2:23 PM

Number of cut edges: 1,023

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
Sum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	690.03	N/A
Min	0.24	1.22	1.28	0.25	0.47	0.58	0.25	0.17	N/A	0.20
Max	0.62	1.83	2.00	0.61	0.91	0.94	0.70	0.58	N/A	9.49
Mean	0.43	1.51	1.60	0.41	0.76	0.79	0.48	0.40	N/A	2.55
Std. Dev.	0.09	0.15	0.19	0.09	0.11	0.08	0.13	0.10	N/A	2.12

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
LD01	0.36	1.68	1.75	0.33	0.53	0.73	0.27	0.41	15.08	1.60
LD02	0.50	1.64	1.75	0.33	0.78	0.77	0.53	0.28	30.27	2.07
LD03	0.53	1.37	1.49	0.45	0.88	0.85	0.58	0.41	25.48	2.40
LD04	0.24	1.59	1.64	0.37	0.76	0.77	0.39	0.24	27.87	6.37
LD05	0.41	1.67	1.82	0.30	0.76	0.76	0.54	0.37	20.25	1.57
LD06	0.35	1.75	2.00	0.25	0.68	0.68	0.37	0.32	17.41	2.15
LD07	0.42	1.43	1.47	0.46	0.82	0.78	0.50	0.44	24.83	2.81
LD08	0.62	1.40	1.46	0.47	0.79	0.84	0.52	0.50	10.99	0.20
LD09	0.42	1.46	1.50	0.45	0.79	0.82	0.49	0.39	7.40	0.79
LD10	0.57	1.60	1.66	0.36	0.81	0.83	0.56	0.47	7.00	0.20
LD11	0.46	1.51	1.64	0.37	0.78	0.84	0.38	0.35	49.56	1.00

Measures of Compactness Report

Number of cut edges: 1,023

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
Sum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	690.03	N/A
Min	0.24	1.22	1.28	0.25	0.47	0.58	0.25	0.17	N/A	0.20
Max	0.62	1.83	2.00	0.61	0.91	0.94	0.70	0.58	N/A	9.49
Mean	0.43	1.51	1.60	0.41	0.76	0.79	0.48	0.40	N/A	2.55
Std. Dev.	0.09	0.15	0.19	0.09	0.11	0.08	0.13	0.10	N/A	2.12

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
LD12	0.38	1.46	1.57	0.41	0.78	0.79	0.47	0.44	21.28	3.34
LD13	0.30	1.69	1.82	0.30	0.62	0.70	0.26	0.37	25.28	3.23
LD14	0.52	1.46	1.59	0.40	0.81	0.78	0.60	0.35	16.27	0.72
LD15	0.29	1.59	1.66	0.36	0.80	0.82	0.25	0.30	21.24	3.77
LD16	0.31	1.83	2.00	0.25	0.47	0.70	0.39	0.17	29.81	2.94
LD17	0.47	1.31	1.43	0.49	0.91	0.87	0.59	0.58	18.88	0.55
LD18	0.45	1.48	1.54	0.42	0.82	0.76	0.70	0.44	12.71	0.47
LD19	0.34	1.55	1.58	0.40	0.68	0.58	0.39	0.42	71.78	2.25
LD20	0.49	1.36	1.49	0.45	0.78	0.86	0.69	0.45	39.16	3.68
LD21	0.51	1.22	1.28	0.61	0.90	0.90	0.56	0.58	25.75	1.97
LD22	0.53	1.25	1.31	0.58	0.79	0.87	0.61	0.50	33.31	2.48
LD23	0.42	1.53	1.63	0.37	0.56	0.74	0.40	0.43	38.64	2.00
LD24	0.38	1.39	1.40	0.51	0.89	0.94	0.55	0.38	44.24	9.49
LD25	0.38	1.42	1.45	0.47	0.72	0.81	0.37	0.35	55.54	5.76

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Schwartzberg	The measure is usually greater than or equal to 1, with 1 being the most compact.
Alternate Schwartzberg	This measure is always greater than or equal to 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Population Polygon	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.
Population Circle	The measure is always between 0 and 1, with 1 being the most compact.
Ehrenburg	The measure is always between 0 and 1, with 1 being the most compact.
Perimeter	The Perimeter test computes one number for the whole plan. If you are comparing several plans, the plan with the smallest total perimeter is the most compact.
Length-Width	A lower number indicates better length-width compactness.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.

User:
Plan Name: DutchessExistingLD
Plan Type:

Measures of Compactness Report

Sunday, June 12, 2022 2:41 PM

Number of cut edges: 1,074

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
Sum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	707.82	N/A
Min	0.23	1.09	1.15	0.15	0.35	0.47	0.18	0.15	N/A	0.03
Max	0.62	2.47	2.60	0.76	0.99	0.97	0.92	0.74	N/A	5.76
Mean	0.40	1.64	1.74	0.37	0.73	0.75	0.44	0.35	N/A	2.04
Std. Dev.	0.11	0.33	0.37	0.16	0.15	0.13	0.17	0.14	N/A	1.64

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
LD01	0.27	2.47	2.60	0.15	0.35	0.47	0.23	0.19	18.36	0.14
LD02	0.37	1.53	1.62	0.38	0.75	0.68	0.35	0.42	27.96	2.24
LD03	0.54	1.13	1.26	0.63	0.92	0.93	0.42	0.58	21.83	1.25
LD04	0.25	1.56	1.61	0.39	0.76	0.77	0.43	0.26	26.74	5.76
LD05	0.27	1.69	1.81	0.30	0.71	0.79	0.36	0.26	21.98	4.08
LD06	0.27	1.80	2.13	0.22	0.62	0.66	0.21	0.19	20.46	3.05
LD07	0.32	1.72	1.77	0.32	0.64	0.78	0.40	0.29	28.59	4.48
LD08	0.34	1.82	2.01	0.25	0.76	0.66	0.41	0.30	14.87	1.07
LD09	0.38	2.01	2.04	0.24	0.64	0.61	0.45	0.19	8.98	0.64
LD10	0.42	1.64	1.70	0.35	0.72	0.79	0.41	0.44	8.18	0.94
LD11	0.43	1.39	1.42	0.49	0.84	0.85	0.42	0.41	44.66	1.06

Measures of Compactness Report

Number of cut edges: 1,074

	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
Sum	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	707.82	N/A
Min	0.23	1.09	1.15	0.15	0.35	0.47	0.18	0.15	N/A	0.03
Max	0.62	2.47	2.60	0.76	0.99	0.97	0.92	0.74	N/A	5.76
Mean	0.40	1.64	1.74	0.37	0.73	0.75	0.44	0.35	N/A	2.04
Std. Dev.	0.11	0.33	0.37	0.16	0.15	0.13	0.17	0.14	N/A	1.64

District	Reock	Schwartzberg	Alternate Schwartzberg	Polsby-Popper	Population Polygon	Area/Convex Hull	Population Circle	Ehrenburg	Perimeter	Length-Width
LD12	0.39	1.83	2.02	0.25	0.65	0.59	0.46	0.24	25.85	0.57
LD13	0.29	1.84	1.93	0.27	0.54	0.62	0.18	0.19	35.92	1.91
LD14	0.49	1.91	2.12	0.22	0.68	0.62	0.58	0.26	20.05	0.53
LD15	0.32	1.69	1.81	0.31	0.67	0.82	0.27	0.33	24.48	3.06
LD16	0.26	2.28	2.43	0.17	0.38	0.55	0.30	0.15	41.43	0.32
LD17	0.23	1.75	1.82	0.30	0.79	0.83	0.31	0.34	18.45	3.94
LD18	0.45	1.65	1.79	0.31	0.73	0.76	0.67	0.35	14.80	0.03
LD19	0.48	1.51	1.54	0.42	0.86	0.71	0.69	0.43	69.54	2.96
LD20	0.59	1.09	1.15	0.76	0.99	0.97	0.92	0.74	25.67	1.02
LD21	0.49	1.41	1.47	0.47	0.82	0.88	0.39	0.35	30.65	1.33
LD22	0.62	1.29	1.38	0.52	0.93	0.83	0.75	0.53	24.79	0.67
LD23	0.42	1.34	1.40	0.51	0.86	0.88	0.44	0.48	39.17	3.46
LD24	0.55	1.28	1.30	0.59	0.83	0.89	0.54	0.52	43.02	1.68
LD25	0.44	1.34	1.35	0.55	0.83	0.88	0.44	0.35	51.39	4.79

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Schwartzberg	The measure is usually greater than or equal to 1, with 1 being the most compact.
Alternate Schwartzberg	This measure is always greater than or equal to 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Population Polygon	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.
Population Circle	The measure is always between 0 and 1, with 1 being the most compact.
Ehrenburg	The measure is always between 0 and 1, with 1 being the most compact.
Perimeter	The Perimeter test computes one number for the whole plan. If you are comparing several plans, the plan with the smallest total perimeter is the most compact.
Length-Width	A lower number indicates better length-width compactness.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.

Measures of Compactness Descriptions

Reock Test

The Reock test is an area-based measure that compares each district to a circle, which is considered to be the most compact shape possible. For each district, the Reock test computes the ratio of the area of the district to the area of the minimum enclosing circle for the district. The measure is always between 0 and 1, with 1 being the most compact. The Reock test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan.

Schwartzberg Test

The Schwartzberg test is a perimeter-based measure that compares a simplified version of each district to a circle, which is considered to be the most compact shape possible. This test requires the base layer that was used to create the districts. The base layer is used to simplify the district to exclude complicated coastlines.

For each district, the Schwartzberg test computes the ratio of the perimeter of the simplified version of the district to the perimeter of a circle with the same area as the original district. The district is simplified by only keeping those shape points where three or more areas in the base layer come together. Water features and a neighboring state also count as base layer areas. This measure is usually greater than or equal to 1, with 1 being the most compact. Unfortunately, the simplification procedure can result in a polygon that is substantially smaller that the original district, which can yield a ratio less than 1 (e.g., an island has a 0 ratio). The Schwartzberg test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan.

Perimeter Test

The Perimeter test computes the sum of the perimeters of all the districts. The Perimeter test computes one number for the whole plan. If you are comparing several plans, the plan with the smallest total perimeter is the most compact.

Polsby-Popper Test

The Polsby-Popper test computes the ratio of the district area to the area of a circle with the same perimeter: $4\pi\text{Area}/(\text{Perimeter}^2)$. The measure is always between 0 and 1, with 1 being the most compact. The Polsby-Popper test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan.

Length-Width Test

The length-width test computes the absolute difference between the width (east-west) and the height (north-south) of each district. The bounding box of a district is computed in longitude-latitude space, and the height and width of the box through the center point are compared. The

total is divided by the number of districts to create the average length-width compactness. A lower number indicates better length-width compactness. This measure of compactness is designed for contiguous districts, since the bounding box encloses the entire district.

Population Polygon Test

The population polygon test computes the ratio of the district population to the approximate population of the convex hull of the district (minimum convex polygon which completely contains the district). The population of the convex hull is approximated by overlaying it with a base layer, such as Census Blocks. The measure is always between 0 and 1, with 1 being the most compact. The Population Polygon test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan.

Population Circle Test

The population circle test computes the ratio of the district population to the approximate population of the minimum enclosing circle of the district. The population of the circle is approximated by overlaying it with a base layer, such as Census Blocks. The measure is always between 0 and 1, with 1 being the most compact. The Population Circle test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan.