

Map-a-Thon

Granite Staters Drawing Fair Voting Maps



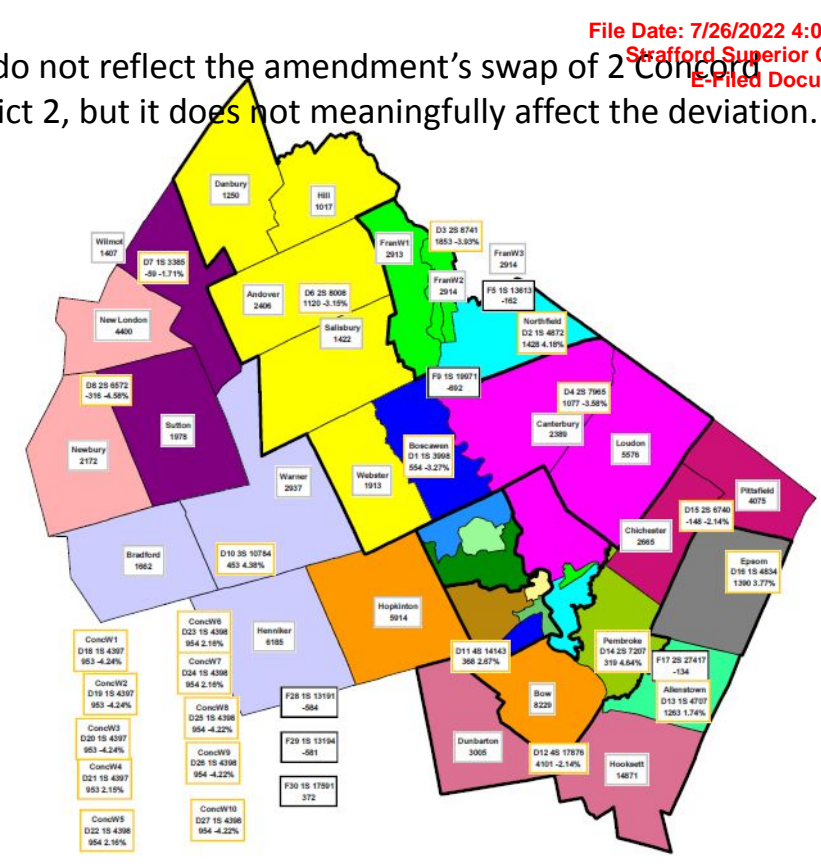
219-2022-CV-00224

*These maps do not reflect the amendment's swap of 2 Concord Wards in District 2, but it does not meaningfully affect the deviation.

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Merrimack County

The committee's map has 2 more violations than the Map-a-Thon recommendation. Hooksett and Bow get their own districts under the Map-a-Thon recommendation. The committee's map does have smaller more compact districts in the northwestern part of the county. But, the committee's map combines the Democrat-leaning town of Dunbarton with the Republican-leaning town of Hooksett, thus diluting the Democrat vote in Dunbarton and giving the Republicans an additional Republican leaning seat.



Merrimack County	Map-a-Thon Recommendation	HB50 Map w/ Senate Amendment
Deviation	-4.24% to 4.64% (8.88%)	-4.58% to 4.64% (9.22%)
# Violations	5	7
# Towns/Wards in Largest Non-Floterial District	4	5
Largest # Reps in a Non-Floterial District	3	4
# Towns/Wards in Largest Floterial District	7	8
Largest # Reps in a Floterial District	2	2
Partisan Lean of Seats (Lean Dem/Lean Rep/Competitive)	13/17/15	17/20/8

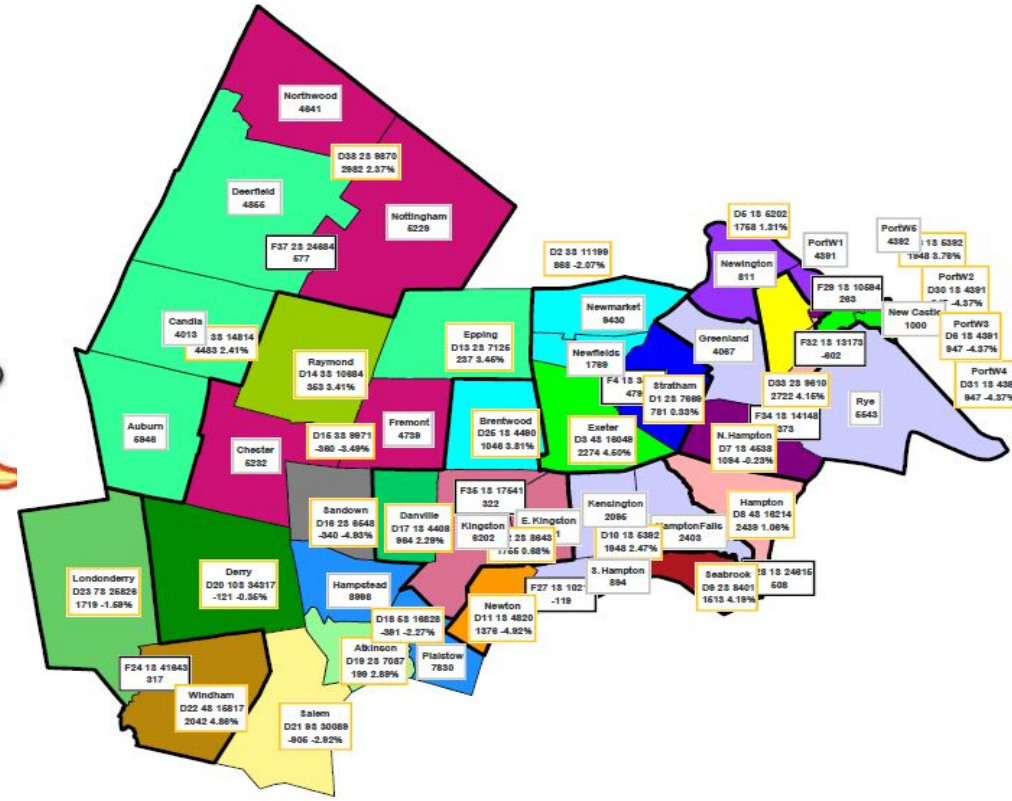
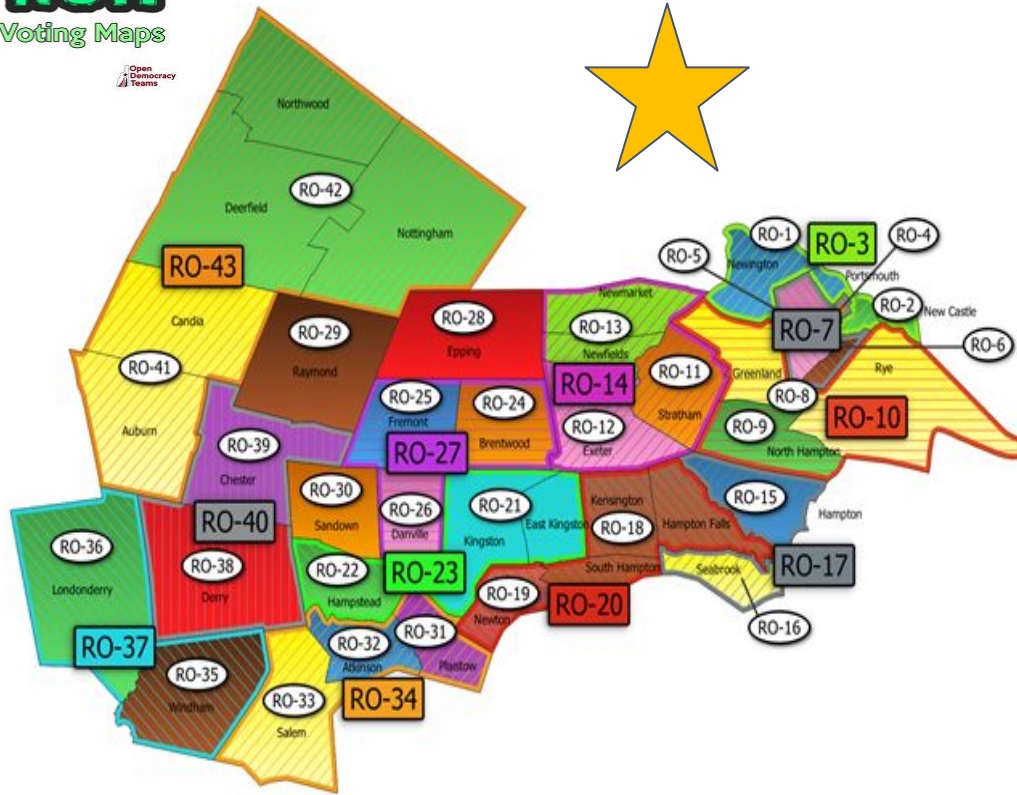
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Rockingham County

The committee's map has 4 more violations than the Map-a-Thon's recommendation. The eastern part of the map is the same in both but the western section is very different. Chester, Fremont, Hampstead, and Plaistow all get their own districts under the Map-a-Thon recommendation. Deerfield also is put with Northwood and Nottingham, which aligns with testimony from residents of Deerfield at the public hearing.



Rockingham County	Map-a-Thon Recommendation	HB50 Map
Deviation	-4.92% to 4.86% (9.78%)	-4.93% to 4.86% (9.80%)
# Violations	10	14
# Towns/Wards in Largest Non-Floterial District	3	3
Largest # Reps in a Non-Floterial District	8	10
# Towns/Wards in Largest Floterial District	5	5
Largest # Reps in a Floterial District	4	2
Partisan Lean of Seats (Lean Dem/Lean Rep/Competitive)	20/63/8	20/63/8

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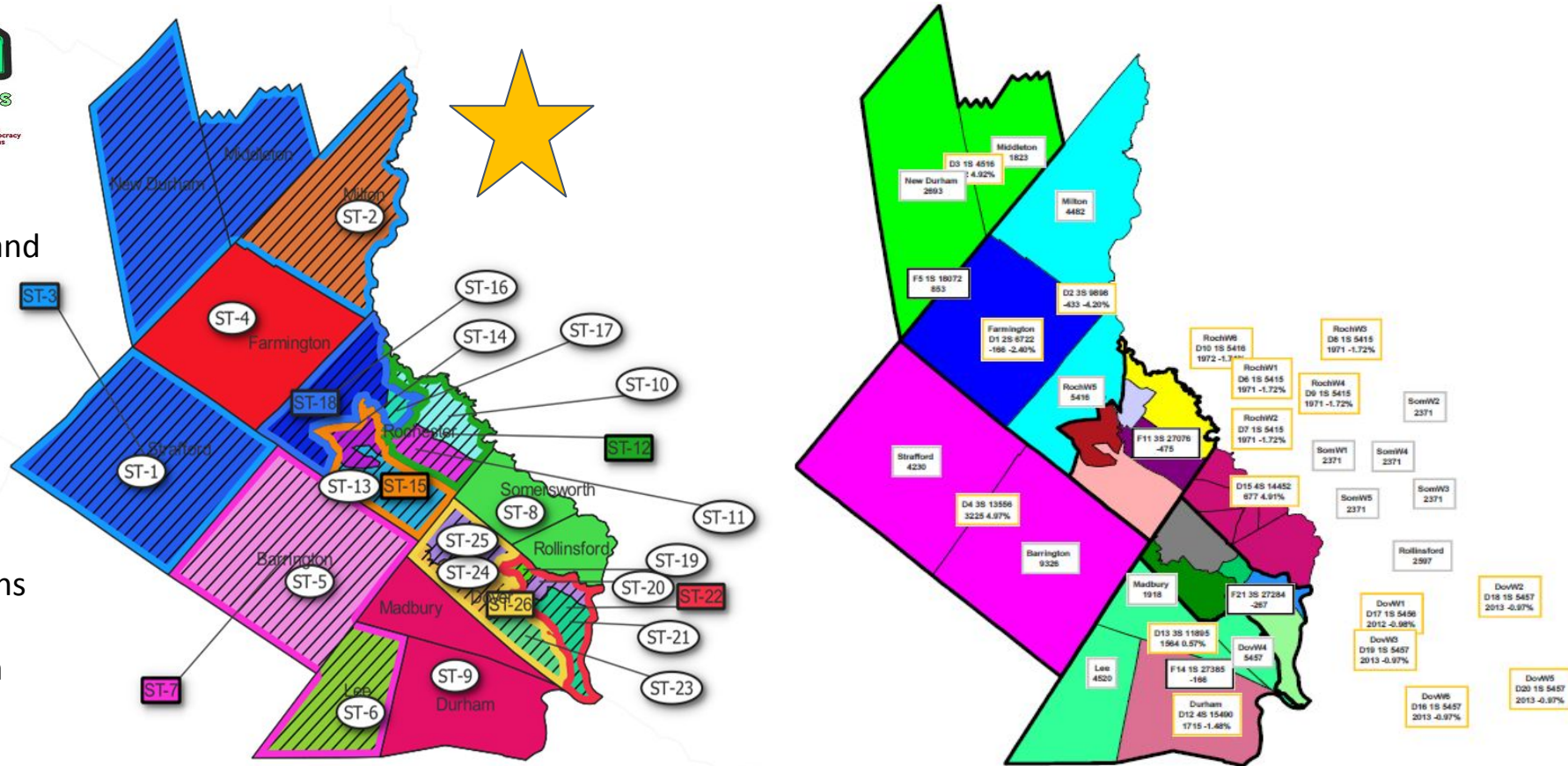
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Strafford County

The committee's map breaks up both Dover and Rochester while also not giving Milton, Barrington, and Lee their own districts; although it does give Durham its own district. It's likely the district was constructed to help the incumbent win reelection in Barrington. Barrington is a swing town, and thus by combining it with the more Republican Strafford, it trades a fairer map for other towns with giving the Republican rep there a better chance of winning. the committee map has a slightly lower deviation.

Map-a-Thon's recommendation has 4 fewer violations! There is also a way to combine a ward in Rochester with a ward in Dover to decrease the deviations and allow for more wiggle room with new ward lines.



Strafford County	Map-a-Thon Recommendation	HB50 Map
Deviation	-4.94% to 4.91% (9.85%)	-4.20% to 4.97% (9.16%)
# Violations	3	7
# Towns/Wards in Largest Non-Float District	6	6
Largest # Reps in a Non-Floterial District	5	4
# Towns/Wards in Largest Floterial District	4	5
Largest # Reps in a Floterial District	2	3
Partisan Lean of Seats (Lean Dem/Lean Rep/Competitive)	20/7/11	20/8/10

Map-a-Thon

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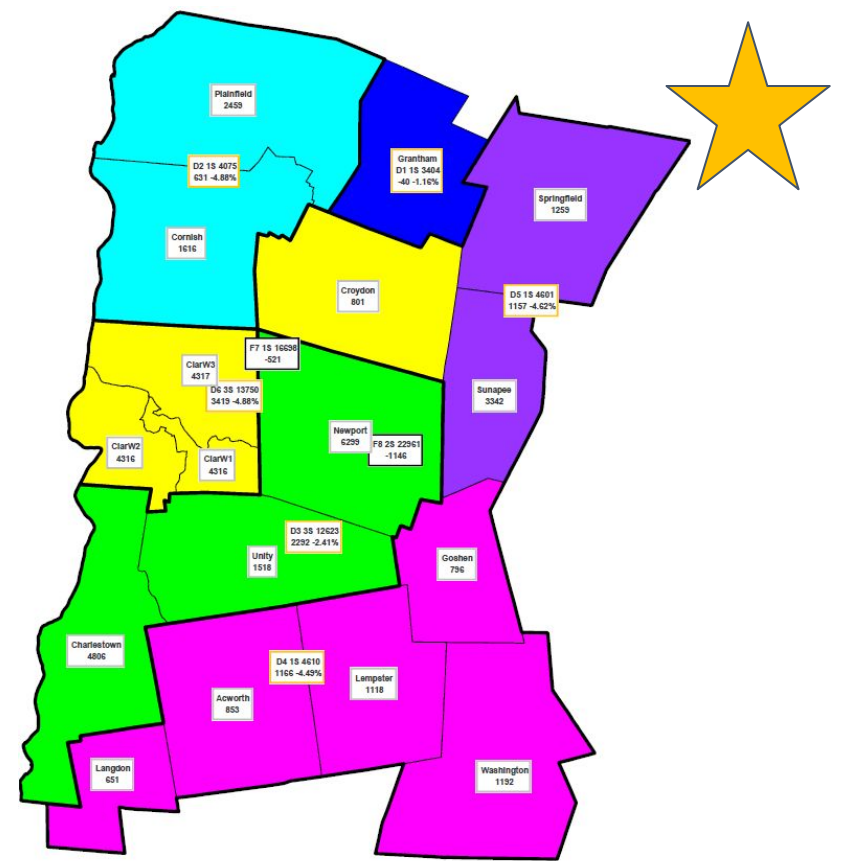
Sullivan County

Map-a-Thon is recommending the same map as the Committee. Sullivan County is very difficult to map with the current population numbers and although this map has issues, it is the best map available with +/- 5% deviation.

While we concur with the committee on this map, its construction raises best practice concerns. The Claremont & Croydon district (yellow) is *technically*, although not *practically*, contiguous.

Even more questionable is the floterial district encompassing Grantham & Plainfield (light blue) and the towns of Charlestown, Unity and Newport (green), crisscrossing between Claremont and Croydon.

Widening of the allowed deviation would likely prevent the need for these radical solutions.



Sullivan County	Map-a-Thon Recommendation / HB50 Map
Deviation	-4.88% to -1.16% (3.73%)
# Violations	3
# Towns/Wards in Largest Non-Float District	5
Largest # Reps in a Non-Floterial District	3
# Towns/Wards in Largest Floterial District	11
Largest # Reps in a Floterial District	2
Partisan Lean of Seats (Lean Dem/Lean Rep/Competitive)	2/6/5

Predicted Partisan Lean for Proposed NH House Maps

Comparison of **predicted** two-party vote share by county and seats, *using the average of the 2020 NH Executive Council and NH Senate elections' two-party vote share*, which totaled **49.3% Democrat** and **50.7% Republican** for the state.

The averaged two-party vote share is calculated for each district based on its constituent town(s)/ward(s). All seats in the district are assigned 'Lean Dem', 'Lean Rep', or 'Competitive' depending on whether the predicted Democrat vote share is >55%, the predicted Republican vote share is >55%, or neither party is predicted >55% vote share.

Map-a-Thon Proposed Maps

County	Total Number of Seats	Averaged 2020 EC & NH Senate Elections		Partisan Lean Proposed NH House Seats					
		Dem (% of votes)	Rep (% of votes)	Lean Dem (# seats)	Lean Dem (% seats)	Lean Rep (# seats)	Lean Rep (% seats)	Competitive (# seats)	Competitive (% seats)
		Belknap	18	39.6%	60.4%	0	0.0%	14	77.8%
Carroll	15	39.6%	60.4%	0	0.0%	10	66.7%	5	33.3%
Cheshire	22	56.2%	43.8%	11	50.0%	1	4.5%	10	45.5%
Coos	9	41.5%	58.5%	0	0.0%	5	55.6%	4	44.4%
Grafton	26	57.7%	42.3%	12	46.2%	5	19.2%	9	34.6%
Hillsborough	123	49.7%	50.3%	34	27.6%	28	22.8%	61	49.6%
Merrimack	45	50.4%	49.6%	13	28.9%	17	37.8%	15	33.3%
Rockingham	91	46.5%	53.5%	20	22.0%	63	69.2%	8	8.8%
Strafford	38	53.8%	46.2%	20	52.6%	7	18.4%	11	28.9%
Sullivan	13	47.2%	52.8%	2	15.4%	6	46.2%	5	38.5%
Total	400			112	28.0%	156	39.0%	132	33.0%

That's 25% more competitive seats than the Committee's maps!

House Committee Maps (HB50) with Senate Amendment

County	Total Number of Seats	Averaged 2020 EC & NH Senate Elections		Partisan Lean Proposed NH House Seats					
		Dem (% of votes)	Rep (% of votes)	Lean Dem (# seats)	Lean Dem (% seats)	Lean Rep (# seats)	Lean Rep (% seats)	Competitive (# seats)	Competitive (% seats)
		Belknap	18	39.3%	60.7%	0	0.0%	18	100.0%
Carroll	15	39.5%	60.5%	0	0.0%	10	66.7%	5	33.3%
Cheshire	22	56.2%	43.8%	12	54.5%	3	13.6%	7	31.8%
Coos	9	43.0%	57.0%	0	0.0%	5	55.6%	4	44.4%
Grafton	26	57.9%	42.1%	13	50.0%	7	26.9%	6	23.1%
Hillsborough	123	49.6%	50.4%	38	30.9%	32	26.0%	53	43.1%
Merrimack	45	50.2%	49.8%	17	37.8%	20	44.4%	8	17.8%
Rockingham	91	47.9%	52.1%	20	22.0%	63	69.2%	8	8.8%
Strafford	38	55.5%	44.5%	20	52.6%	8	21.1%	10	26.3%
Sullivan	13	46.3%	53.7%	2	15.4%	6	46.2%	5	38.5%
Total	400			122	30.5%	172	43.0%	106	26.5%

Committee's maps yield a **lower number of predicted competitive seats** than the Map-a-Thon proposed maps

Map-a-Thon

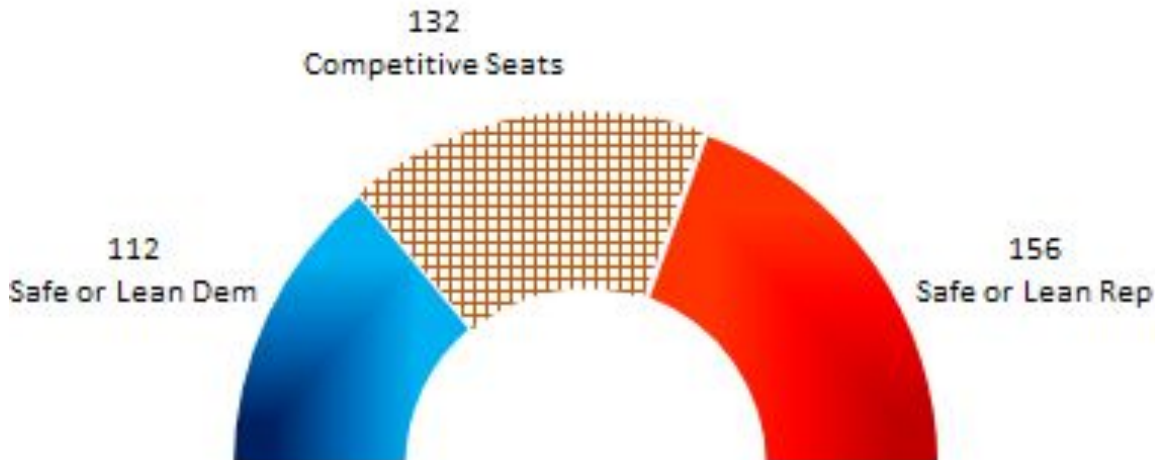
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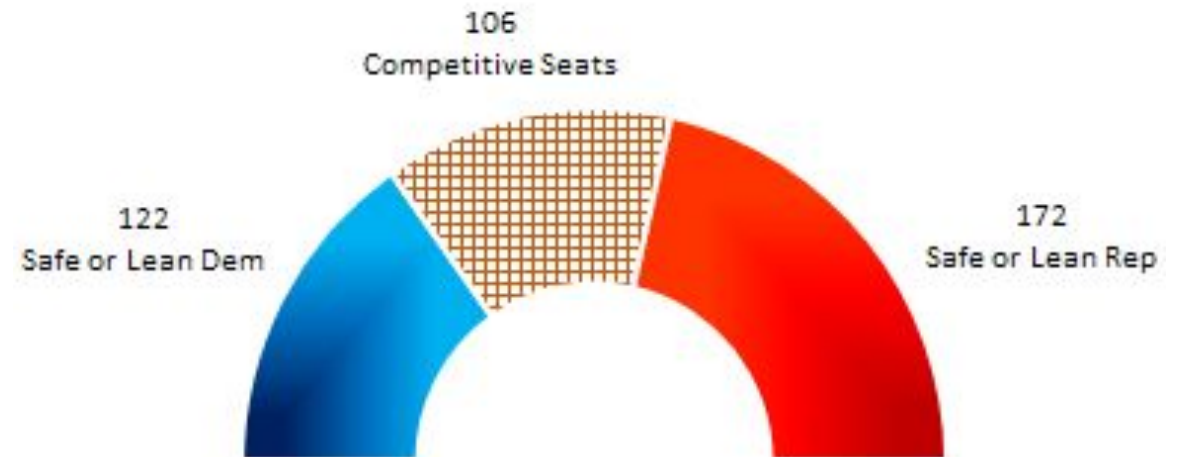
We estimate that **106** of the 400 NH House seats are competitive in the committee proposal, while **132** are competitive in Map-a-Thon's recommendation.

Generally, more competitiveness is better, as it leads to more accountability between representatives and their constituents via competitive general elections. While the nature of local population patterns can lead to districts with an innate partisan lean, the Committee proposal renders *more seats uncompetitive* compared to the Map-a-Thon proposal, while also having more cases where constitutionally-eligible towns and wards have been *denied dedicated representation*.

House Seat Competitiveness - Map-a-Thon



House Seat Competitiveness - HB50 with Senate amendment



Map-a-Thon

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Number of Violations Summary, HB 50, with Amendment 2022-0339s

County	# of Violations	
	Map-a-Thon Recommended Maps	HB50 Maps
Belknap	6	6
Carroll	3	3
Cheshire	3	5
Coos	0	0
Grafton	3	5
Hillsborough	4	6
Merrimack	5	7
Rockingham	10	14
Strafford	3	7
Sullivan	3	3
Total	40	56
	16 more violations in HB50 Maps	

That's 40% more violations than necessary!

Violation A town that has a population over 3,444 and is eligible for its own district that does not have its own district in the corresponding map. We count one violation per town/city and not by individual wards.

General NH House Map Takeaways

- Defining NH House district boundaries is a complex process due to Constitutional and court rules, as well as the legislature's self-imposed constraints.
- The NH State Constitution requires that "When the population of any town or ward, according to the last federal census, is within a reasonable deviation from the ideal population for one or more representative seats, the town or ward shall have its own district of one or more representative seats." However, this requirement can conflict with another constitutional requirement to distribute representation equally across the population.
- Constraints aside, the House & Senate committees chose not to maximize the number of eligible towns receiving dedicated House seats. Often choosing partisan advantage over the NH Constitution's guarantee, 56 towns were denied dedicated seats, vs. M-A-T demonstrated 40.
- The *accepted* deviation of -5% to +5% of the 3,444 "ideal population" per NH House seat could be widened with permission, allowing more eligible towns to receive dedicated districts as intended by the NH Constitution.
- It is the responsibility of the legislature to define districts based on principles of equality rather than partisan advantage. **Several aspects of the current proposed districts appear to be designed for partisan advantage.**

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Summary of NH House District Findings by County

Belknap: Did not change with the amendment. Several towns are large enough for dedicated House districts, but didn't get them. The committee maps one ward with Laconia which is *barely* contiguous with Guilford - certainly not best practice. The Map-a-Thon's map offer four more competitive districts than the proposed maps.

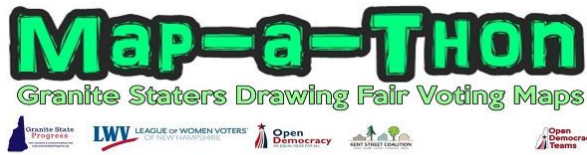
Carroll: Did not change with the amendment; Both maps are similar, with Conway and Ossipee getting their own districts, and the district from Sandwich to Chatham being the same. The main difference is that the Committee's map creates a very large floterial district spanning from Moultonborough to Brookfield totalling 8 towns. Map-a-Thon's proposal has a smaller floterial and gives Freedom and Effingham a small district together.

Cheshire: Did not change with the amendment. The Committee's map is an improvement on the majority's initial proposal, but does not go as far as Map-a-Thon's recommended map in terms of towns getting their own district if eligible. The committee's map does give Rindge and Winchester their own district, a positive.

Coos: The amendment restored Berlin's dedicated House seat, and attached Kilkenny to another distinct. Both maps are similar, except the Map-a-Thon's recommended map give Carroll and Whitefield a single district while putting towns with more in common with Berlin in a floterial with Berlin.

Grafton: Did not change with the amendment The northern section of the Committee's map is reasonable with small compact districts. The southern section is where the committee's map has issues. It does not give Hanover or Canaan their own districts and creates a very large 10-town floterial district. The committee's map does have a lower deviation, but the Map-a-Thon map is a superior plan

Hillsborough- The amendment gives Manchester one additional representative to increase it from 32 to 33. However, Manchester's deviation would allow for as many as 36. Because Manchester updated its wards, the Senate had to realigned some of the rest of the county. Manchester is now aligned to give Republicans a better chance to win 6 seats rather than 4. Weare is now given its own district, which is an improvement, and the Senate amendment does have a lower deviation and smaller floterials.



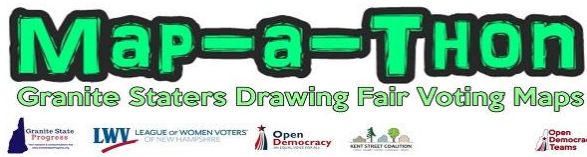
Summary of NH House District Findings by County

Merrimack - One minor change in amendment, swapping Ward 4 to ME-29, Ward 8 to ME-30 in Concord. The committee's map has 2 more violations than the Map-a-Thon recommendation. Hooksett and Bow get their own districts under the Map-a-Thon recommendation. The committee's map does have smaller more compact districts in the northwestern part of the county. But, the committee's map combines the Democrat-leaning town of Dunbarton with the Republican-leaning town of Hooksett, thus diluting the Democrat vote in Dunbarton and giving the Republicans an additional Republican leaning seat

Rockingham - Did not change with the amendment. The committee's map has 4 more violations than the Map-a-Thon's recommendation. The eastern part of the map is the same in both but the western section is very different. Chester, Fremont, Hampstead, and Plaistow all get their own districts under the Map-a-Thon recommendation. Deerfield also is put with Northwood and Nottingham, which aligns with testimony from residents of Deerfield at the public hearing.

Strafford - Did not change with the amendment. The committee's map breaks up both Dover and Rochester while also not giving Milton, Barrington, and Lee their own districts; although it does give Durham its own district. It's likely the district was constructed to help the incumbent win reelection in Barrington. Barrington is a swing town, and thus by combining it with the more Republican Strafford, it trades a fairer map for other towns with giving the Republican rep there a better chance of winning. The committee map has a slightly lower deviation.

Sullivan - Did not change with the amendment. Map-a-Thon is recommending the same map as the Committee. Sullivan County is very difficult to map with the current population numbers and although this map has issues, it is the best map available with +/- 5% deviation. While we reluctantly concur with the committee on this map, its construction raises best practice concerns. The Claremont & Croydon district is *technically*, although not *practically*, contiguous. Even more questionable is the floterial district encompassing Grantham & Plainfield (light blue) and the towns of Charlestown, Unity and Newport (green), crisscrossing between Claremont and Croydon.



Map-a-Thon Proposed Maps

Links to all maps in Dave's Redistricting (DRA) nationally-recognized, freely accessible mapping platform

County	Non-floterial Map	Floterial Map
Belknap	https://davesredistricting.org/join/c55b8d28-9002-435f-8ea9-40ceaf18c04b	https://davesredistricting.org/join/c87b727e-dbdb-44e7-8f58-c08822c1d1b2
Carroll	https://davesredistricting.org/join/15f6618d-f8c7-41d9-85a6-56cf08d482d2	https://davesredistricting.org/join/d1dc49d7-7f4e-4be5-adfa-d765c730ee64
Cheshire	https://davesredistricting.org/join/e66e58d6-3ab2-4e19-82ef-1a4dd9eea72a	https://davesredistricting.org/join/eb960d67-e81a-46f8-a031-e9e809beb71c
Coos	https://davesredistricting.org/join/9bdc010c-9211-4da8-8c31-a4f47695f528	https://davesredistricting.org/join/9667b894-021a-46bd-bebf-2e34ffd0404a
Grafton	https://davesredistricting.org/join/fc01e1ed-4bcd-4664-8eff-02c39045a57c	https://davesredistricting.org/join/cb2db4a0-5dd1-45c5-93c5-25849acbd4b
Hillsborough	https://davesredistricting.org/join/ce84e3be-8bd5-45e9-b5c2-f0471c09af58	https://davesredistricting.org/join/67d8aa40-07f1-4e09-b316-1dd11b9e9e90
Merrimack	https://davesredistricting.org/join/da1f3af3-05dc-446d-bdf4-0faf0d333be7	https://davesredistricting.org/join/fb79e594-e214-4b84-a06f-3cfb76cb22eb
Rockingham	https://davesredistricting.org/join/91db89cc-872f-449d-bb52-b0bc45476fc9	https://davesredistricting.org/join/2bec5a67-2c8a-4a2a-a170-242c27e646ba
Strafford	https://davesredistricting.org/join/b39e6f9e-fe24-4ebf-99cc-408cd8a8f02a	https://davesredistricting.org/join/5536f565-ef3e-40f6-8dce-0d540daab858
Sullivan	https://davesredistricting.org/join/52b1aec9-25b6-452c-9cd8-95c7b80f7cad	https://davesredistricting.org/join/225f0ed9-333f-4f1a-9664-5e497b2b63a1

Map-a-Thon

Granite Staters Drawing Fair Voting Maps



NH House HB50 Maps with Senate Amendments (Coos and Hillsborough)

Links to all maps in Dave's Redistricting (DRA) nationally-recognized, freely accessible mapping platform

County	Non-floterial Map	Floterial Map
Belknap	https://davesredistricting.org/join/ff7318f9-efe7-480f-b993-f73bab93bea6	https://davesredistricting.org/join/fd72905c-d85f-4c1e-86d8-5bd9ce6b2d62
Carroll	https://davesredistricting.org/join/dac0766e-a0ac-46ef-af23-9ab79a7cf475	https://davesredistricting.org/join/b663b1c9-8ecd-457b-b181-2316804c1105
Cheshire	https://davesredistricting.org/join/f5880396-309a-4f1b-85eb-420e88c0c0af	https://davesredistricting.org/join/18e07c1e-8b71-4557-bb1e-2f6ee2a6d39a
Coos	https://davesredistricting.org/join/be184cce-4a25-4e88-96b1-a1eda44e0ad7	https://davesredistricting.org/join/9c1e6cf2-f9a0-4393-9f25-7fb8c5991fb9
Grafton	https://davesredistricting.org/join/a5da803e-0b0b-449f-89b1-53637b19ed24	https://davesredistricting.org/join/321e94bc-445d-4b5b-a8ed-d836b6c15ea8
Hillsborough	https://davesredistricting.org/join/77791b49-b484-48b5-9aa2-634b0912e037	https://davesredistricting.org/join/660640c5-3ff4-4575-9df2-308a660bc6e7
Merrimack	https://davesredistricting.org/join/a6981844-ae5d-4d9a-a15b-856d992eeb36	https://davesredistricting.org/join/24e3442c-bf07-4951-ad10-73d4de2ba24a
Rockingham	https://davesredistricting.org/join/1ad29e58-722b-46d5-bbe8-c3a2de8fe5fd	https://davesredistricting.org/join/adc26f10-7d77-431c-90fe-9c740605caed
Strafford	https://davesredistricting.org/join/9a8946d4-50ff-4a86-a7b6-3cb8b26b1bc6	https://davesredistricting.org/join/7593454e-3fe7-452d-9685-6cc0a61aa868
Sullivan	https://davesredistricting.org/join/4c64cad4-2fdc-4a2f-8bad-ac54176d9edf	https://davesredistricting.org/join/05320cad-66ed-4ff8-a4e5-9aea6a750782

Frequently Asked Questions

- **Why can't a redistricting satisfy all of the legal and other requirements?** It's a balancing act, since the objectives are not fully compatible with each other; for example, creating districts that both respect town and ward lines, and contain an equal number of residents.
- **Why are competitive districts better than ones with a predicted partisan lean?** In a competitive district, candidates must appeal to voters of both (or all) political parties, including independents. In districts with a clear partisan lean, candidates need only appeal to voters of their own party, as determined in the party primary elections.

Actions You Can Take

- The NH House Election Law & Municipal Affairs Committee has a hearing on Monday, January 31, 1-4 pm at the NH State House. There may be additional amendments to the NH House maps. We are expecting an amendment to the Congressional map shortly, and there may be an additional hearing on the amendment.
- You may write or submit testimony to the committee using [this email link](#).
- We also suggest contacting and/or sending your testimony to your own NH Senator: http://www.gencourt.state.nh.us/senate/members/senate_roster.aspx
- Contact your House representatives <http://www.gencourt.state.nh.us/house/members/> who may see these bills a second time if amended by the Senate.

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About the Map-a-Thon:

https://www.opendemocracynh.org/nh_map_a_thon

See this Report [on the Web via Google Slides](#)

Download our previously-released analysis reports on NH House, Congressional, NH Senate, and Executive Council maps:

<https://www.opendemocracyaction.org/maps>

EXHIBIT G

Map-a-Thon Proposed NH House Maps

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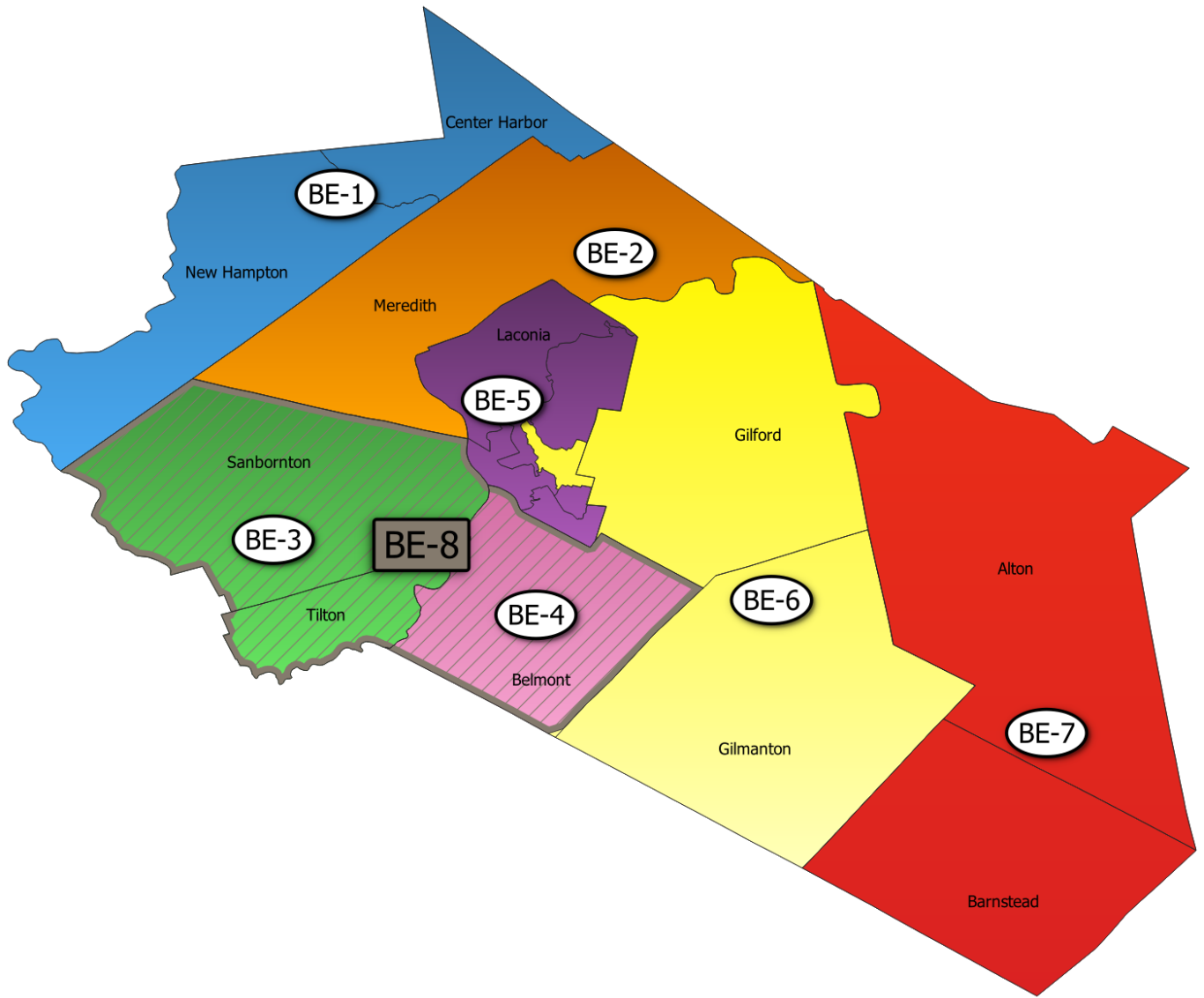
1. Summary of Proposed Maps

Map-a-Thon Proposed Maps Summary						
County	Population	# Reps	Min Dev	Max Dev	Deviation	Violations
Belknap	63,705	18	-3.28%	4.99%	8.27%	5
Carroll	50,107	15	-4.93%	1.54%	6.48%	3
Cheshire	76,458	22	-3.47%	4.15%	7.62%	3
Coos	31,268	9	-3.89%	4.80%	8.68%	0
Grafton	91,118	26	-4.87%	4.99%	9.86%	3
Hillsborough	422,937	123	-4.95%	4.54%	9.49%	4
Merrimack	153,808	45	-3.93%	4.64%	8.57%	5
Rockingham	314,176	91	-4.93%	4.86%	9.80%	11
Strafford	130,889	38	-4.57%	4.91%	9.48%	2
Sullivan	43,063	13	-4.88%	-1.16%	3.73%	5
Total	1,377,529	400	-4.95%	4.99%	9.94%	41

2. Map Comparison Summary

Enacted Maps vs. Map-a-Thon Proposed Maps Summary					
County	# Reps	Enacted Map Deviation	Proposed Map Deviation	Enacted Map Violations	Proposed Map Violations
Belknap	18	8.27%	8.27%	5	5
Carroll	15	6.48%	6.48%	3	3
Cheshire	22	9.81%	7.62%	5	3
Coos	9	8.74%	8.68%	0	0
Grafton	26	8.44%	9.86%	5	3
Hillsborough	123	9.75%	9.49%	6	4
Merrimack	45	9.22%	8.57%	7	5
Rockingham	91	9.80%	9.80%	13	11
Strafford	38	9.13%	9.48%	6	2
Sullivan	13	3.73%	3.73%	5	5
Total	400	10.13%	9.94%	55	41

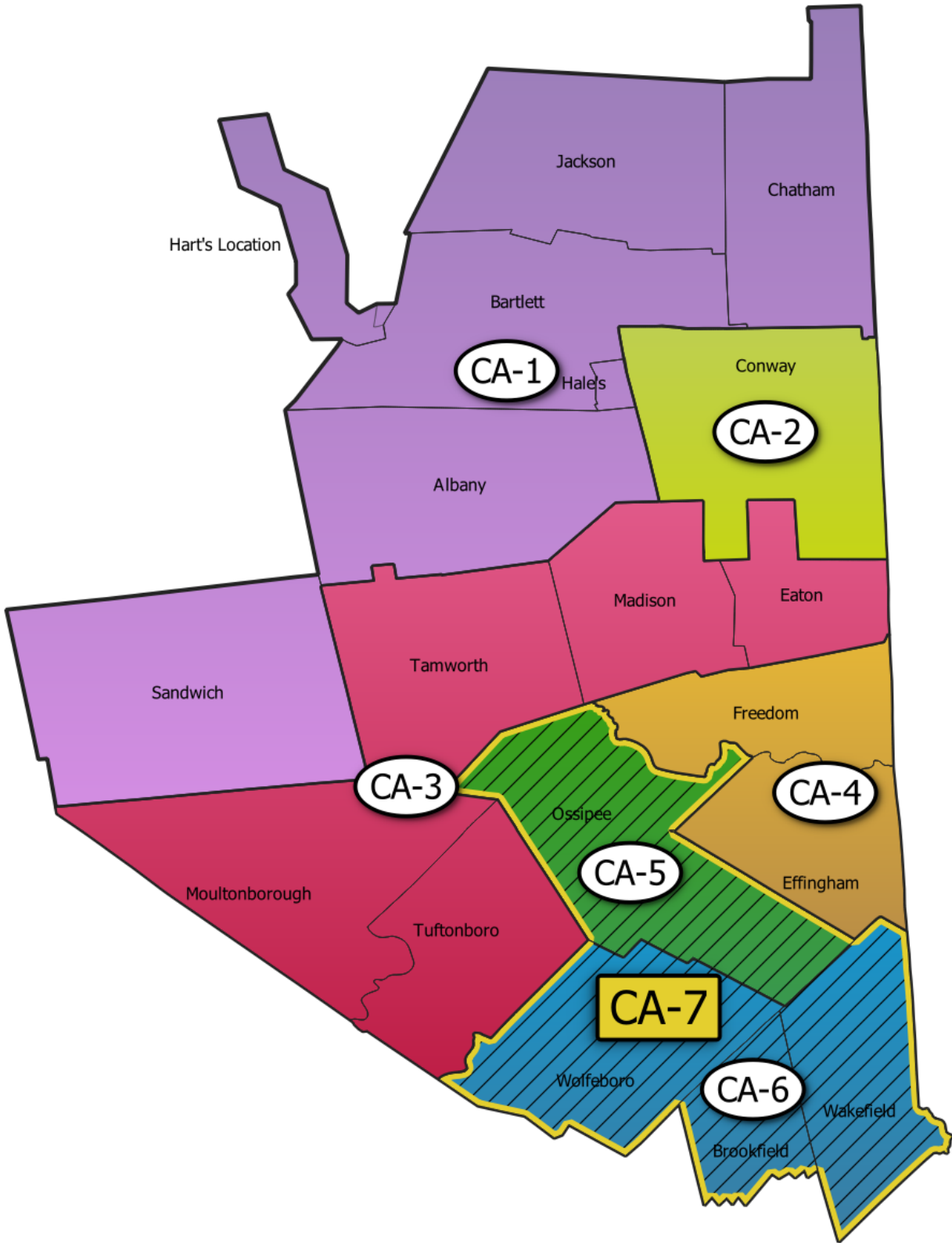
3. Belknap County Map



3.1. Belknap County Map Districts

Belknap County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
BE-1	3,417	1			Center Harbor, New Hampton	-0.78%	
BE-2	6,662	2			Meredith	-3.28%	
BE-3	6,988	1	BE-8	2	Sanbornton, Tilton	2.63%	Tilton
BE-4	7,314	1			Belmont	4.99%	
BE-5	14,117	4			Laconia Wards 1,3-6	2.48%	
BE-6	14,398	4			Gilford, Gilmanton, Laconia Ward 2	4.52%	Gilford, Gilmanton
BE-7	10,809	3			Alton, Barnstead	4.62%	Alton, Barnstead
Total	63,705			18		8.27%	5

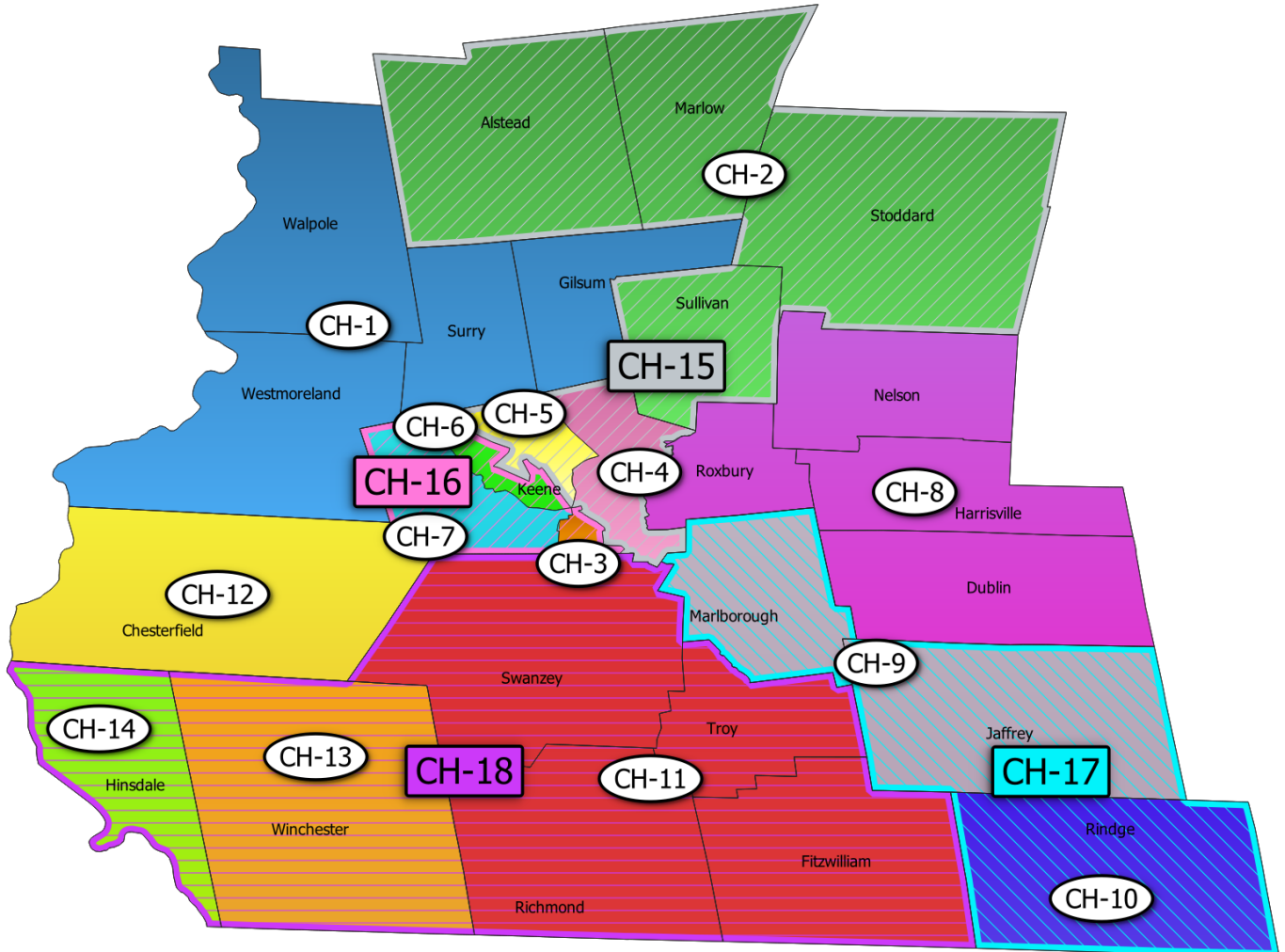
4. Carroll County Map



4.1. Carroll County Map Districts

Carroll County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
CA-1	6,994	2			Chatham, Jackson, Bartlett, Hart's Location, Hales Location, Albany, Sandwich	1.54%	
CA-2	9,822	3			Conway	-4.93%	
CA-3	13,167	4			Tuftonboro, Moultonborough, Tamworth, Madison, Eaton	-4.42%	Moultonborough
CA-4	3,380	1			Freedom, Effingham	-1.85%	
CA-5	4,372	1	CA-7	1	Ossipee	0.67%	
CA-6	12,372	3			Wolfeboro, Brookfield, Wakefield	-3.91%	Wolfeboro, Wakefield
Total	50,107			15		6.48%	3

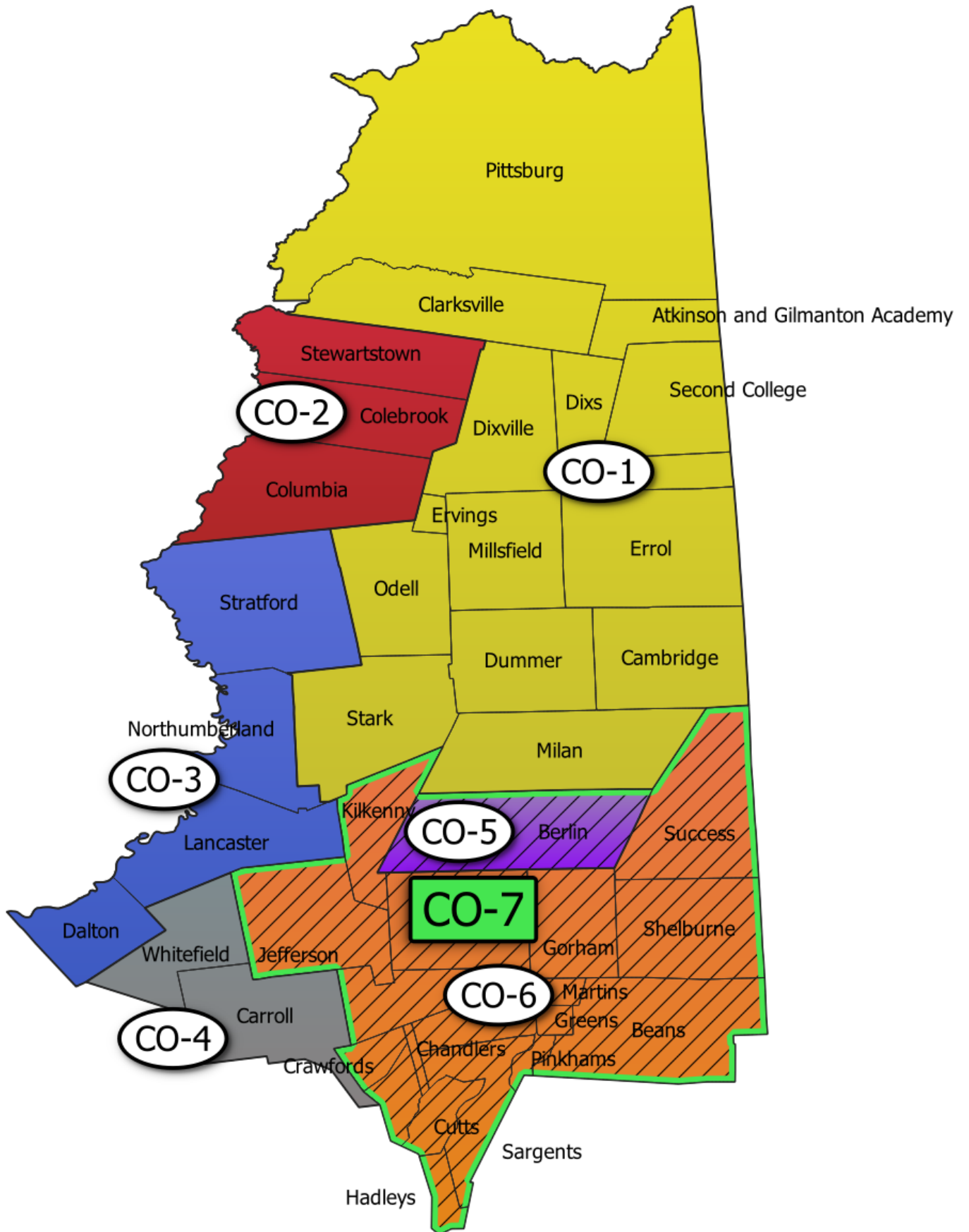
5. Cheshire County Map



5.1. Cheshire County Map Districts

Cheshire County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
CH-1	6,911	2			Gilsum, Surry, Walpole, Westmoreland	0.34%	Walpole
CH-2	4,645	1	CH-15	1	Alstead, Marlow, Stoddard, Sullivan	0.83%	
CH-4	4,558	1			Keene Ward 2	-0.59%	
CH-5	4,550	1			Keene Ward 3	-0.72%	
CH-3	4,643	1	CH-16	1	Keene Ward 1	1.13%	
CH-6	4,620	1			Keene Ward 4	0.76%	
CH-7	4,676	1			Keene Ward 5	1.67%	
CH-8	3,365	1			Dublin, Harrisville, Nelson, Roxbury	-2.29%	
CH-9	7,416	1	CH-17	2	Jaffrey, Marlborough	4.15%	Jaffrey
CH-10	6,476	1			Rindge	-2.68%	
CH-11	12,948	3	CH-18	1	Fitzwilliam, Richmond, Swanzey, Troy	4.00%	Swanzey
CH-13	4,150	1			Winchester	0.66%	
CH-14	3,948	1			Hinsdale	-3.47%	
CH-12	3,552	1			Chesterfield	3.14%	
Total	76,458		22			7.62%	3

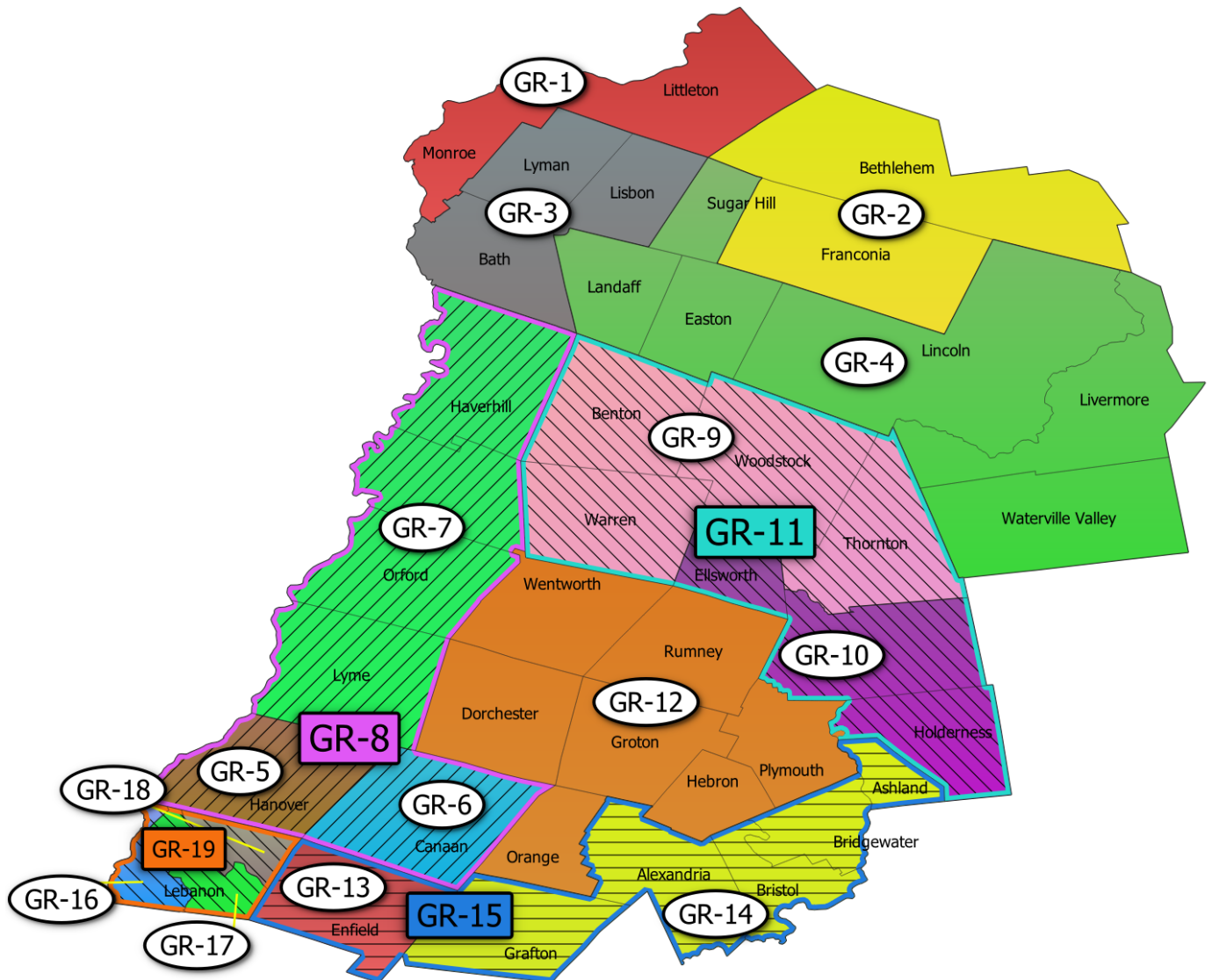
6. Coos County Map



6.1. Coos County Map Districts

Coos County Proposed Map								
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations	
CO-1	3,609	1			Pittsburg, Clarksville, Dixville, Odell, Stark, Milan, Dummer, Cambridge, Millsfield, Errol, Wentworth Location, College Grant, Dixs Grant, Atkinson and Gilmanton Grant, Ervings Location	4.80%		
CO-2	3,556	1			Stewartstown, Colebrook, Columbia	3.26%		
CO-3	6,939	2			Stratford, Northumberland, Lancaster, Dalton	0.75%		
CO-4	3,310	1			Whitefield, Carroll	-3.89%		
CO-5	9,425	2			Berlin	2.11%		
			CO-7	1	Jefferson, Randolph, Gorham, Shelburne, Success, Kilkenny, Burbanks Grant, Crawfords Purchase, Beans Grant, Cutts Grant, Hadleys Purchase, Sargents Purchase, Thompsons and Merserves Purchase, Martins Location, Greens Grant, Pinkhams Grant, Beans Purchase	-2.55%		
CO-6	4,429	1						
Total	31,268			9		8.68%	0	

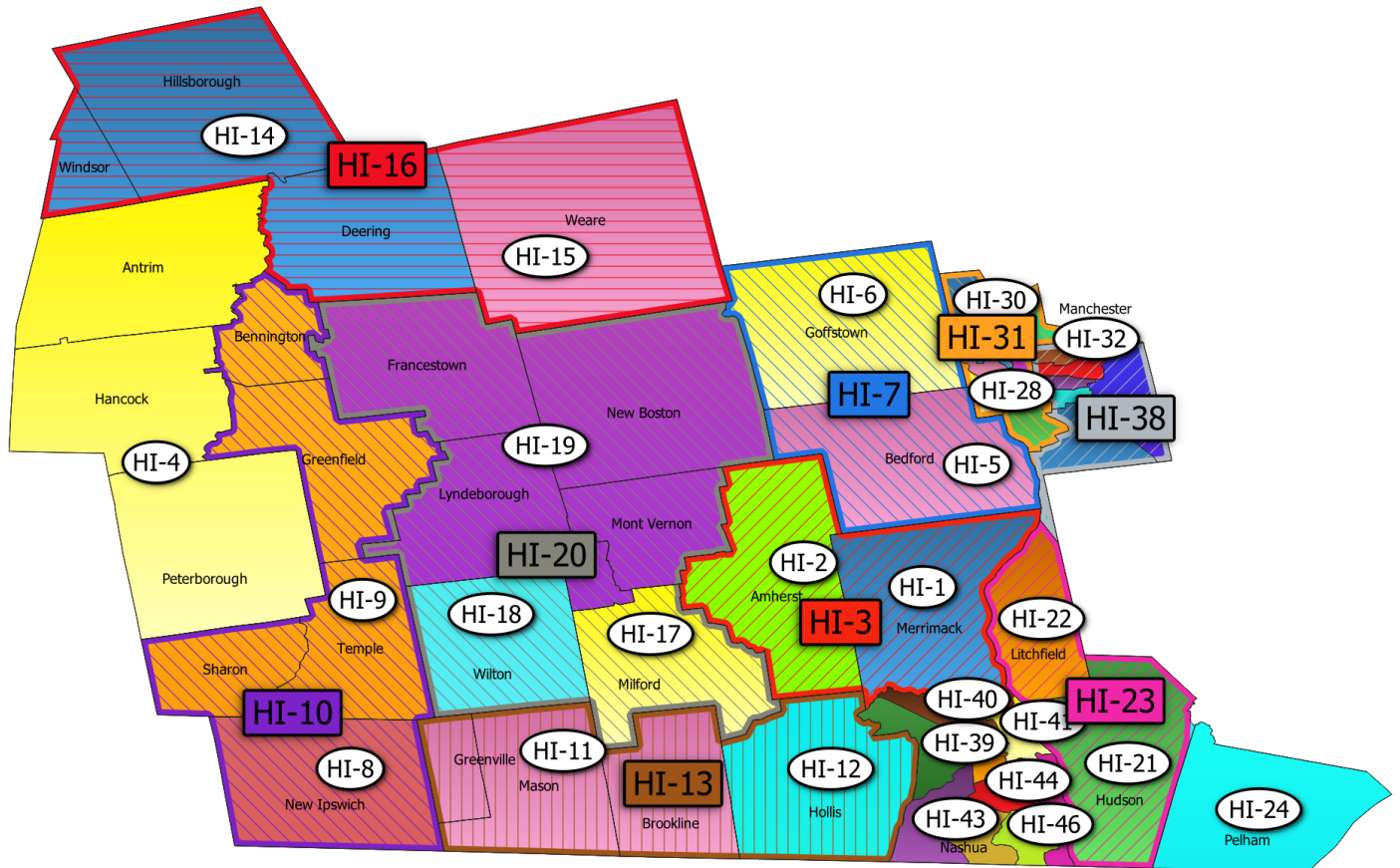
7. Grafton County Map



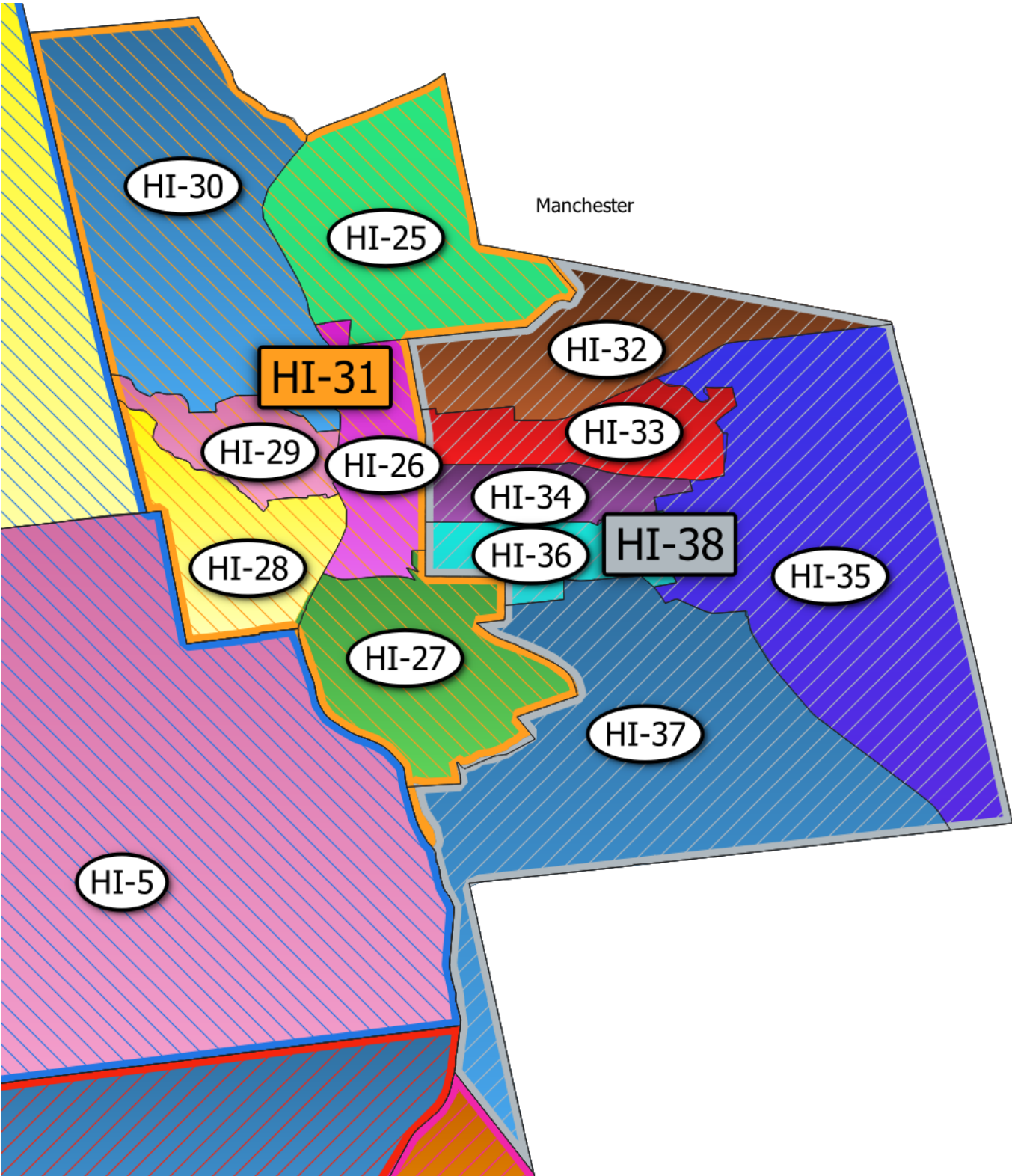
7.1. Grafton County Map Districts

Grafton County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
GR-1	6,869	2			Littleton, Monroe	-0.27%	Littleton
GR-2	3,567	1			Bethlehem, Franconia	3.58%	
GR-3	3,283	1			Lyman, Lisbon, Bath	-4.67%	
GR-4	3,526	1			Sugar Hill, Landaff, Easton, Lincoln, Livermore, Waterville Valley	2.39%	
GR-5	11,870	3			Hanover	-1.37%	
GR-6	3,794	1	GR-8	1	Canaan	-4.87%	
GR-7	8,336	2			Haverhill, Piermont, Orford, Lyme	3.12%	Haverhill
GR-9	5,341	1	GR-11	1	Benton, Warren, Woodstock, Thornton	3.71%	
GR-10	5,440	1			Ellsworth, Campton, Holderness	4.99%	
GR-12	10,842	3			Wentworth, Rumney, Dorchester, Groton, Plymouth, Hebron, Orange	4.94%	Plymouth
GR-13	4,465	1	GR-15	1	Enfield	-1.75%	
GR-14	9,503	2			Grafton, Alexandria, Bristol, Bridgewater, Ashland	2.95%	
GR-16	4,762	1			Lebanon Ward 1	3.70%	
GR-17	4,734	1	GR-19	1	Lebanon Ward 2	3.24%	
GR-18	4,786	1			Lebanon Ward 3	4.09%	
Total	91,118		26			9.86%	3

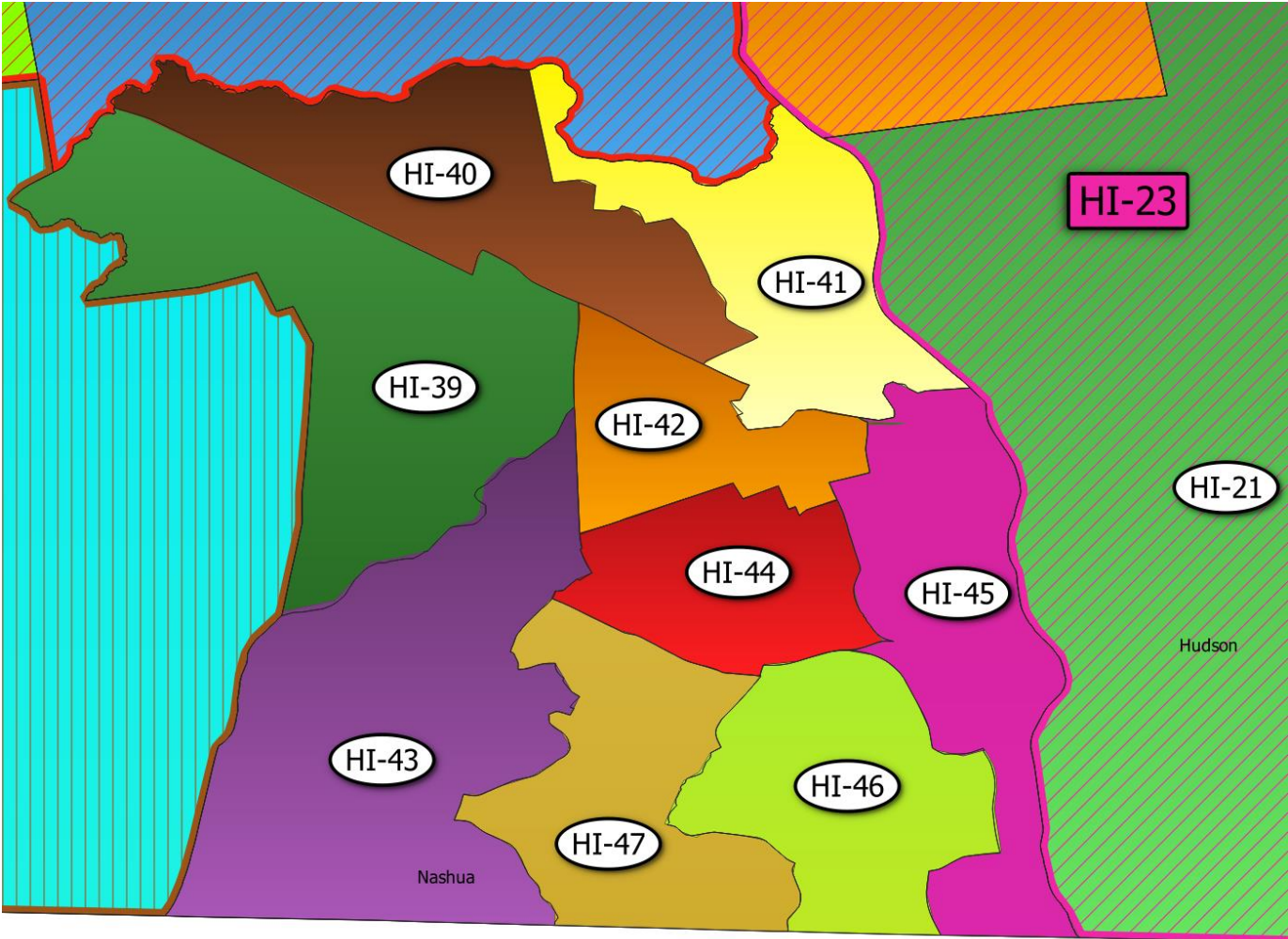
8. Hillsborough County Map



8.1. Manchester Zoomed in Map



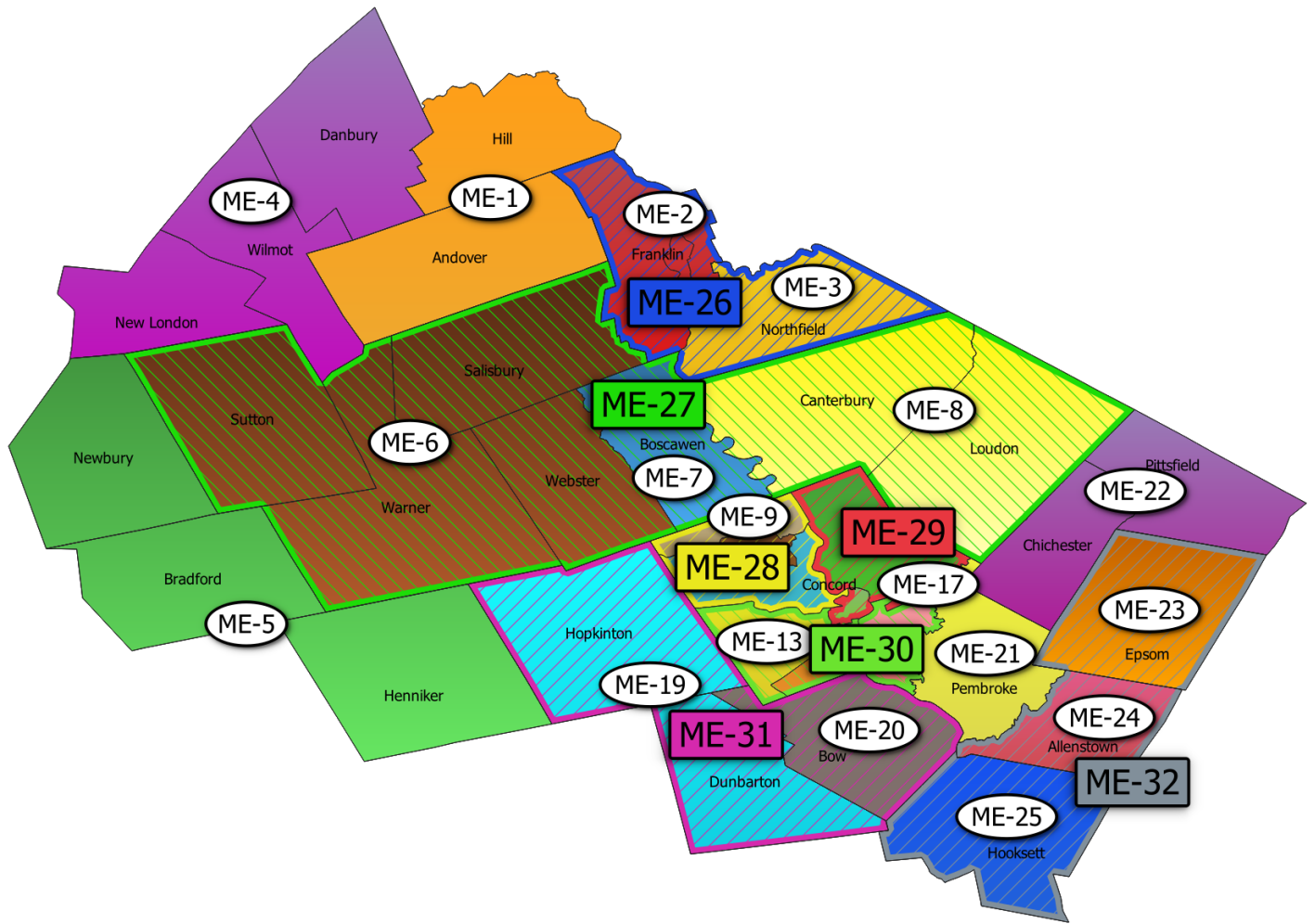
8.2. Nashua Zoomed in Map



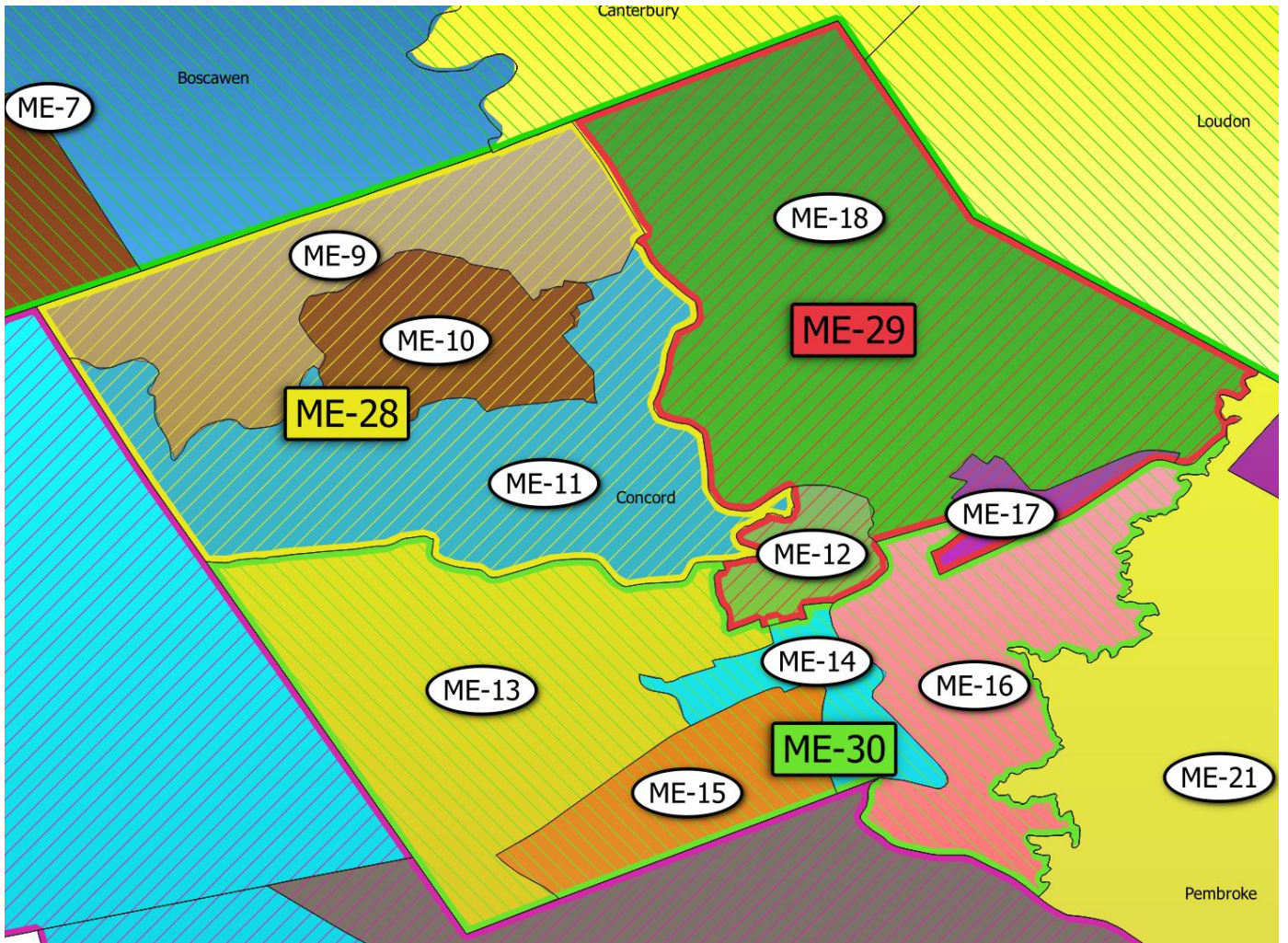
8.3. Hillsborough County Map Districts

Hillsborough County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
HI-1	26,632	7	HI-3	1	Merrimack	0.51%	
HI-2	11,753	3			Amherst	3.22%	
HI-4	10,800	3			Antrim, Hancock, Peterborough	4.54%	Peterborough
HI-5	23,322	6	HI-7	1	Bedford	3.29%	
HI-6	18,577	5			Goffstown	-0.90%	
HI-8	5,204	1	HI-10	1	New Ipswich	-0.10%	
HI-9	4,949	1			Bennington, Greenfield, Sharon, Temple	-3.39%	
HI-11	9,061	2	HI-13	1	Brookline, Greenville, Mason	4.38%	Brookline
HI-12	8,342	2			Hollis	-2.30%	
HI-14	8,105	2	HI-16	1	Deering, Hillsborough, Windsor	-4.77%	Hillsborough
HI-15	9,092	2			Weare	4.41%	
HI-17	16,131	4	HI-20	1	Milford	4.01%	
HI-18	3,896	1			Wilton	0.87%	
HI-19	12,013	3			Francestown, Lyndeborough, Mont Vernon, New Boston	3.36%	New Boston
HI-21	25,394	6	HI-23	2	Hudson	-1.68%	
HI-22	8,478	2			Litchfield	-1.55%	
HI-24	14,222	4			Pelham	3.24%	
HI-25	9,696	2	HI-31	5	Manchester Ward 1	-0.80%	
HI-26	9,611	2			Manchester Ward 3	-1.41%	
HI-27	9,627	2			Manchester Ward 9	-1.30%	
HI-28	9,608	2			Manchester Ward 10	-1.43%	
HI-29	9,665	2			Manchester Ward 11	-1.02%	
HI-30	9,637	2			Manchester Ward 12	-1.22%	
HI-32	9,657	2	HI-38	5	Manchester Ward 2	-1.10%	
HI-33	9,643	2			Manchester Ward 4	-1.20%	
HI-34	9,631	2			Manchester Ward 5	-1.29%	
HI-35	9,603	2			Manchester Ward 6	-1.49%	
HI-36	9,644	2			Manchester Ward 7	-1.20%	
HI-37	9,622	2			Manchester Ward 8	-1.35%	
HI-39	10,119	3			Nashua Ward 1	-2.06%	
HI-40	10,348	3			Nashua Ward 2	0.16%	
HI-41	9,869	3			Nashua Ward 3	-4.48%	
HI-42	10,074	3			Nashua Ward 4	-2.49%	
HI-43	10,603	3			Nashua Ward 5	2.63%	
HI-44	9,853	3			Nashua Ward 6	-4.63%	
HI-45	9,820	3			Nashua Ward 7	-4.95%	
HI-46	10,267	3			Nashua Ward 8	-0.62%	
HI-47	10,369	3			Nashua Ward 9	0.36%	
Total	422,937		123			9.49%	4

9. Merrimack County Map



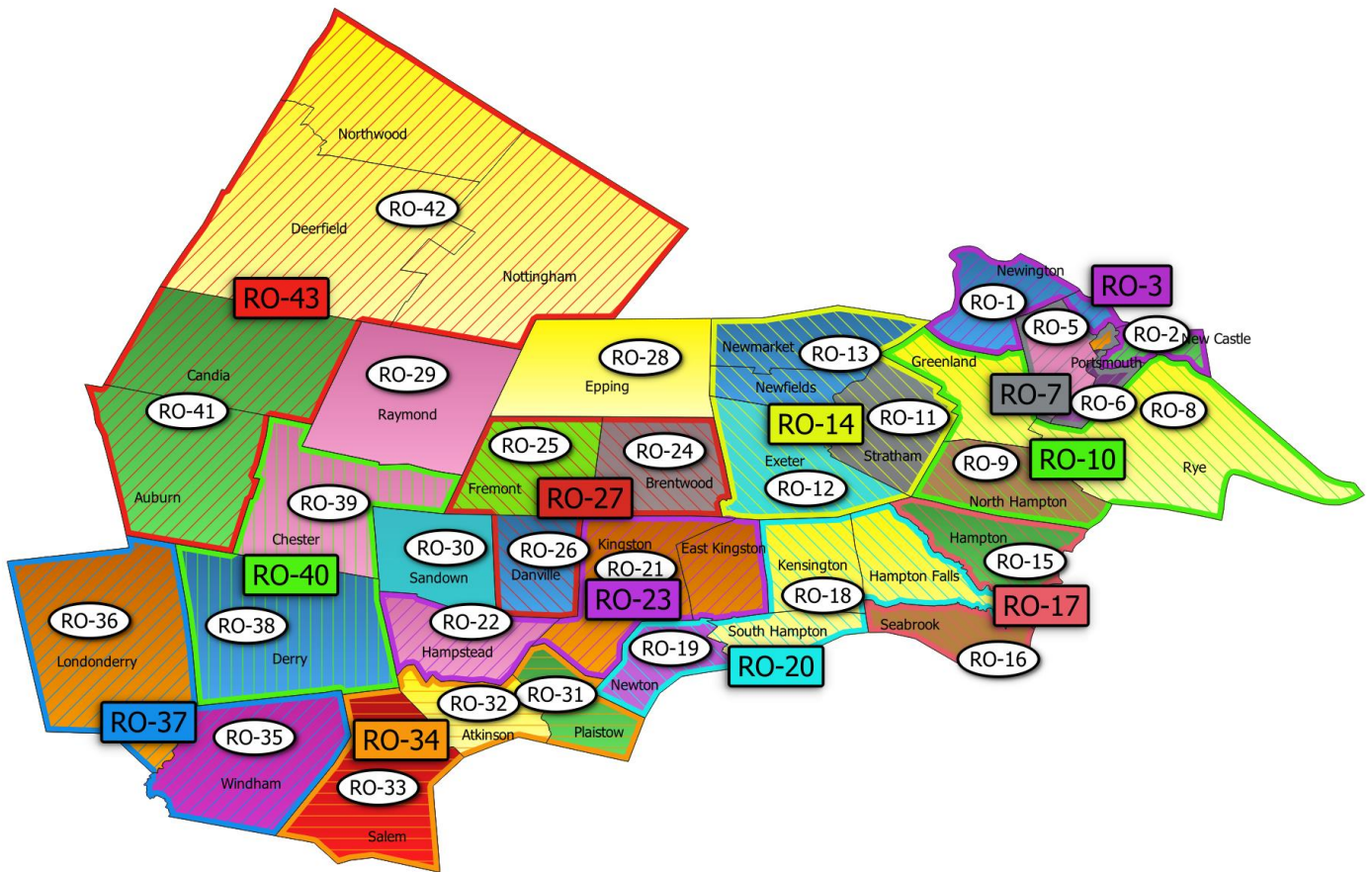
9.1. Concord Zoomed in Map



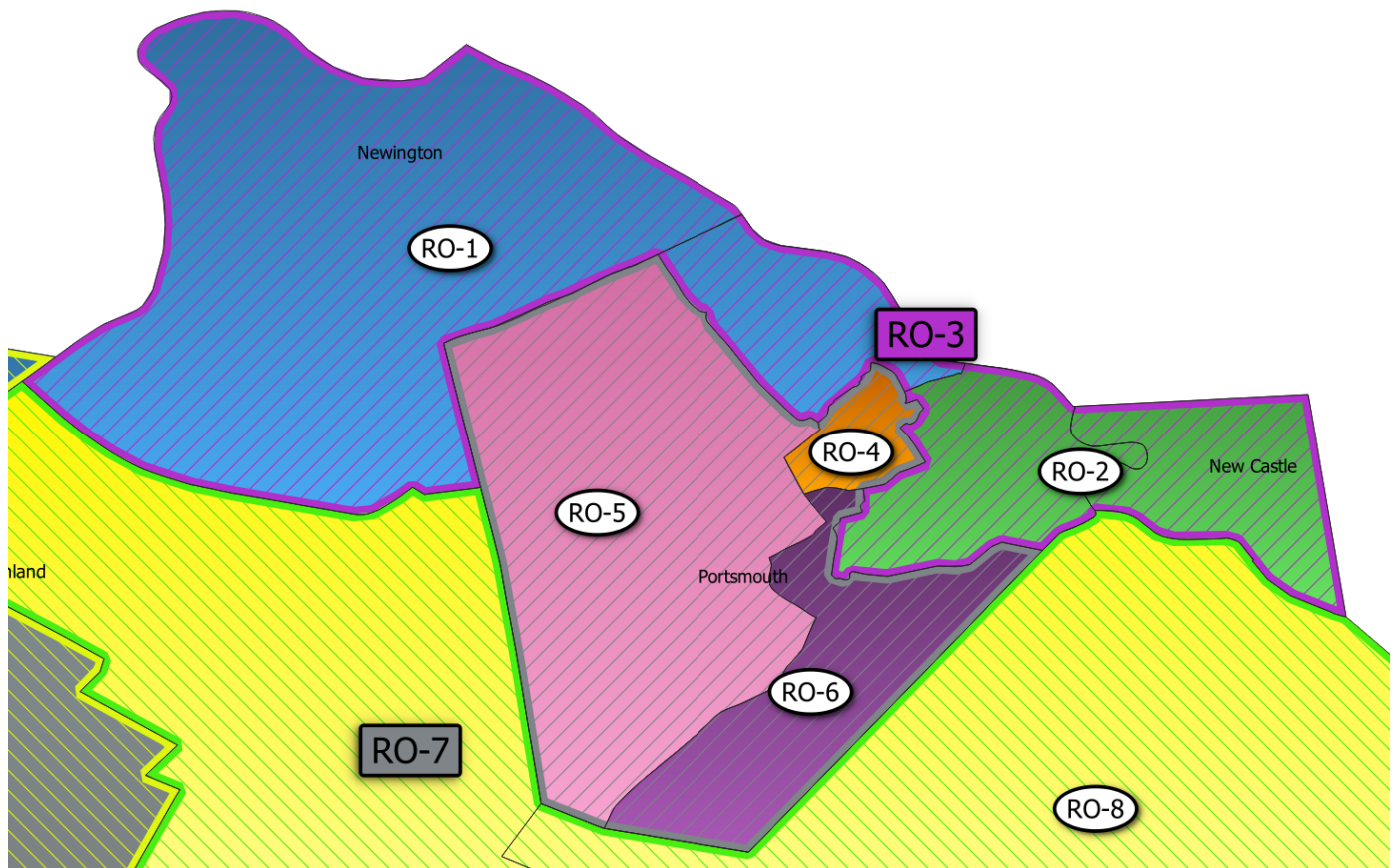
9.2. Merrimack County Map Districts

Merrimack County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
ME-1	3,423	1			Andover, Hill	-0.60%	
ME-2	8,741	2	ME-26	1	Franklin Wards 1-3	-3.93%	
ME-3	4,872	1			Northfield	4.18%	
ME-4	7,057	2			Danbury, New London, Wilmot	2.46%	New London
ME-5	10,019	3			Bradford, Henniker, Newbury	-3.02%	Henniker
ME-6	8,250	2	ME-27	1	Salisbury, Sutton, Warner, Webster	-0.52%	
ME-7	3,998	1			Boscawen	-3.08%	
ME-8	7,965	2			Canterbury, Loudon	-3.39%	Loudon
ME-9	4,452	1	ME-28	1	Concord Ward 1	-2.73%	
ME-10	4,567	1			Concord Ward 2	-0.85%	
ME-11	4,512	1			Concord Ward 3	-1.75%	
ME-12	4,398	1	ME-29	1	Concord Ward 4	-3.92%	
ME-17	4,543	1			Concord Ward 9	-1.55%	
ME-18	4,421	1			Concord Ward 10	-3.54%	
ME-13	4,338	1	ME-30	1	Concord Ward 5	0.46%	
ME-14	4,231	1			Concord Ward 6	-1.53%	
ME-15	4,310	1			Concord Ward 7	-0.06%	
ME-16	4,204	1			Concord Ward 8	-2.03%	
ME-19	8,919	2	ME-31	1	Dunbarton, Hopkinton	2.77%	Hopkinton
ME-20	8,229	2			Bow	-3.64%	
ME-21	7,207	2			Pembroke	4.64%	
ME-22	6,740	2			Chichester, Pittsfield	-2.14%	Pittsfield
ME-23	4,834	1	ME-32	2	Epsom	0.55%	
ME-24	4,707	1			Allenstown	-1.36%	
ME-25	14,871	3			Hooksett	2.37%	
Total	153,808		45			8.57%	5

10. Rockingham County Map



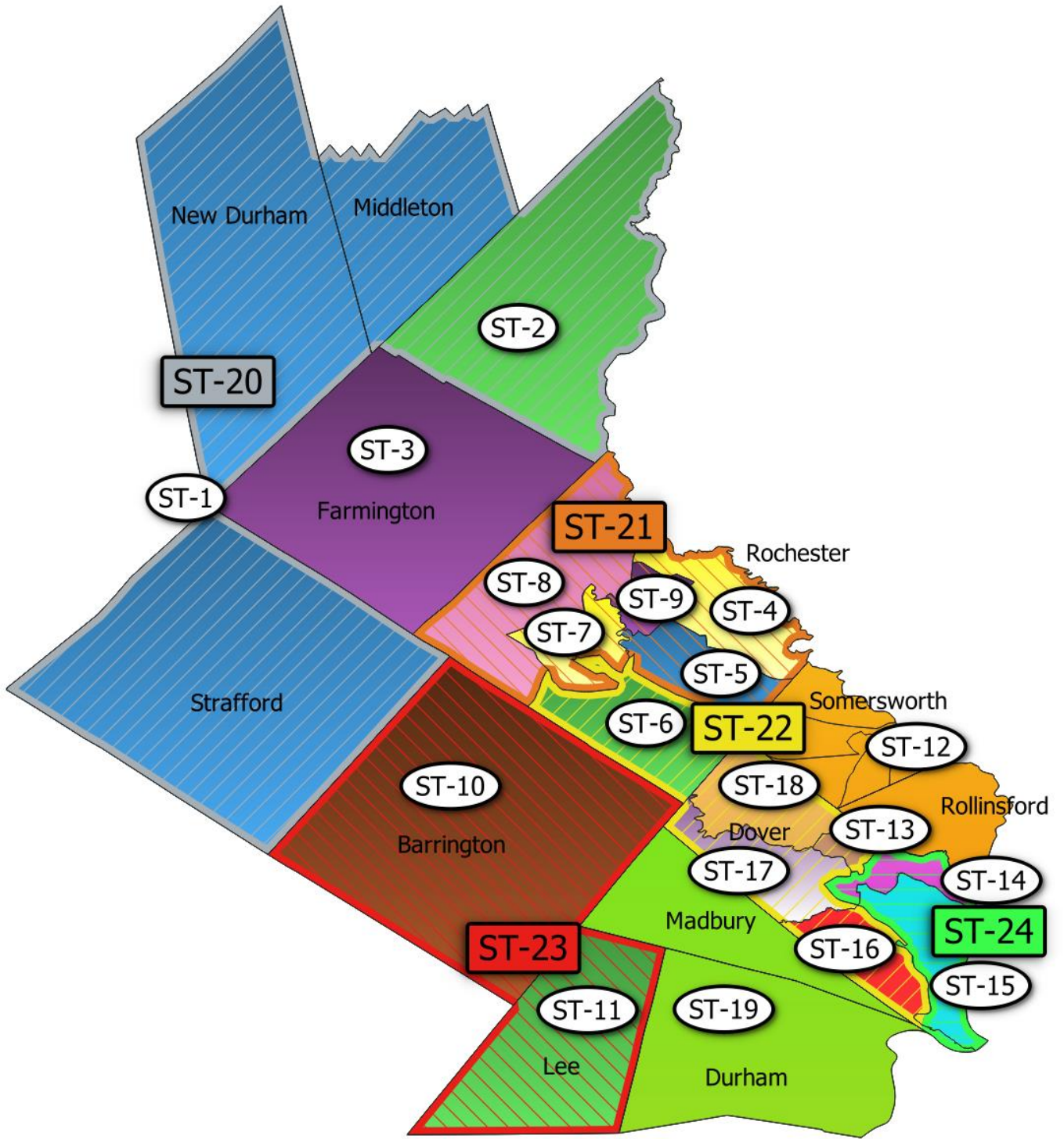
10.1. Portsmouth Zoomed in Map



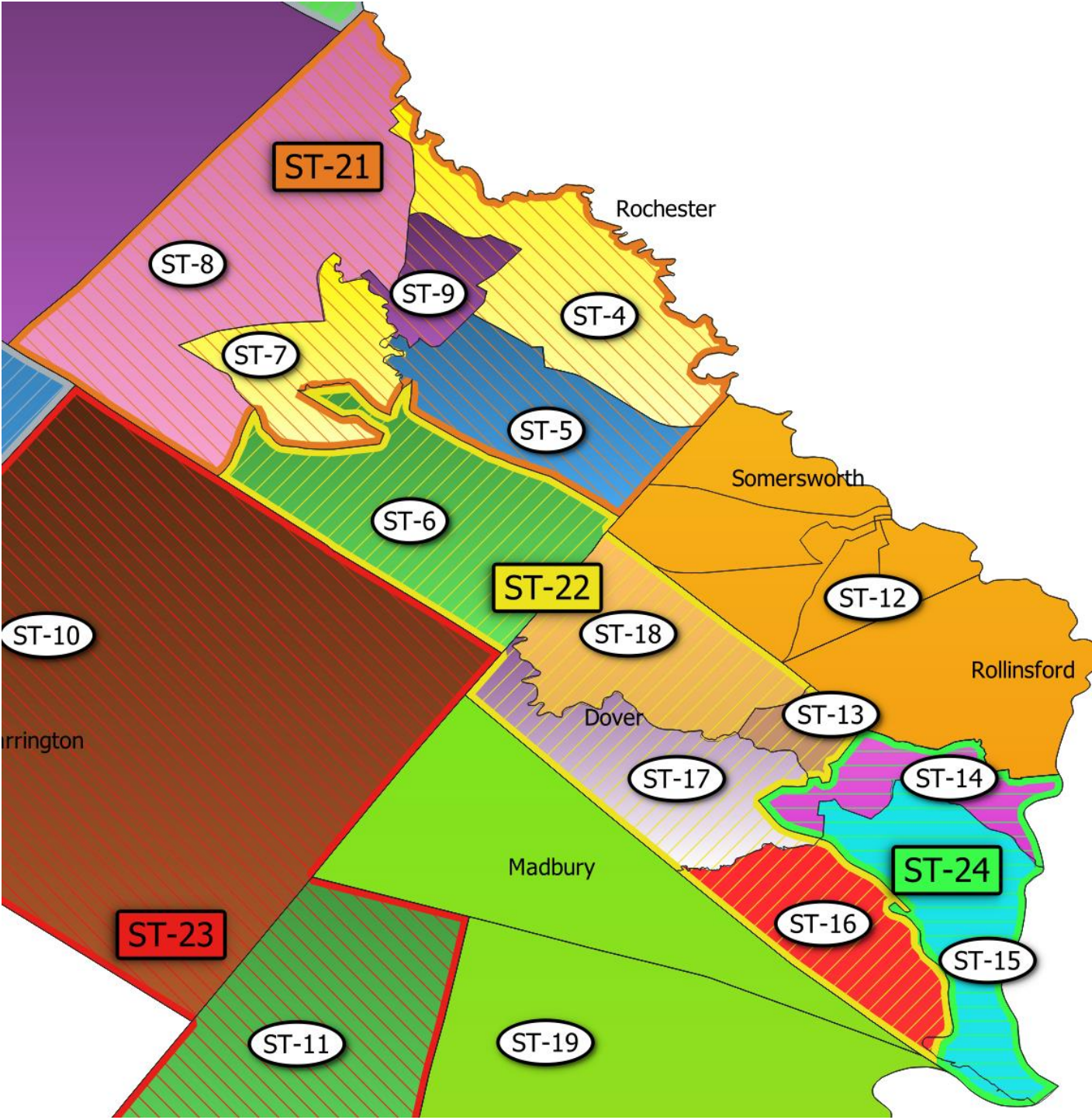
10.2. Rockingham County Map Districts

Rockingham County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
RO-1	5,087	1	RO-3	1	Portsmouth Ward 1, Newington	-1.08%	Portsmouth Ward 1
RO-2	5,227	1			Portsmouth Ward 5, New Castle	0.73%	Portsmouth Ward 5
RO-4	4,549	1	RO-7	1	Portsmouth Ward 2	-1.29%	
RO-5	4,528	1			Portsmouth Ward 3	-1.63%	
RO-6	4,376	1			Portsmouth Ward 4	-4.12%	
RO-8	9,610	2	RO-10	1	Greenland, Rye	4.15%	Greenland, Rye
RO-9	4,538	1			North Hampton	-0.23%	
RO-11	7,669	2	RO-14	1	Stratham	0.33%	
RO-12	16,049	4			Newfields, Newmarket	4.50%	Newmarket
RO-13	11,199	3			Exeter	-2.07%	
RO-15	16,214	4	RO-17	1	Hampton	1.06%	
RO-16	8,401	2			Seabrook	4.19%	
RO-18	5,392	1	RO-20	1	Hampton Falls, Kensington, South Hampton	2.47%	
RO-19	4,820	1			Newton	-4.92%	
RO-21	8,643	2	RO-23	1	East Kingston, Kingston	0.79%	Kingston
RO-22	8,998	2			Hampstead	4.09%	
RO-24	4,490	1	RO-27	1	Brentwood	-1.92%	
RO-25	4,739	1			Fremont	2.12%	
RO-26	4,408	1			Danville	-3.27%	
RO-28	7,125	2			Epping	3.45%	
RO-29	10,684	3			Raymond	3.41%	
RO-30	6,548	2			Sandown	-4.93%	
RO-31	7,830	2	RO-34	1	Plaistow	4.58%	
RO-32	7,087	2			Atkinson	-4.62%	
RO-33	30,089	8			Salem	0.79%	
RO-35	15,817	4	RO-37	1	Windham	4.86%	
RO-36	25,826	7			Londonderry	-1.59%	
RO-38	34,317	7	RO-40	4	Derry	-4.83%	
RO-39	5,232	1			Chester	-0.65%	
RO-41	9,959	2	RO-43	2	Auburn, Candia	3.03%	Auburn, Candia
RO-42	14,725	3			Deerfield, Northwood, Nottingham	1.97%	Deerfield, Northwood, Nottingham
Total	309,089		90			9.80%	11

11. Strafford County Map



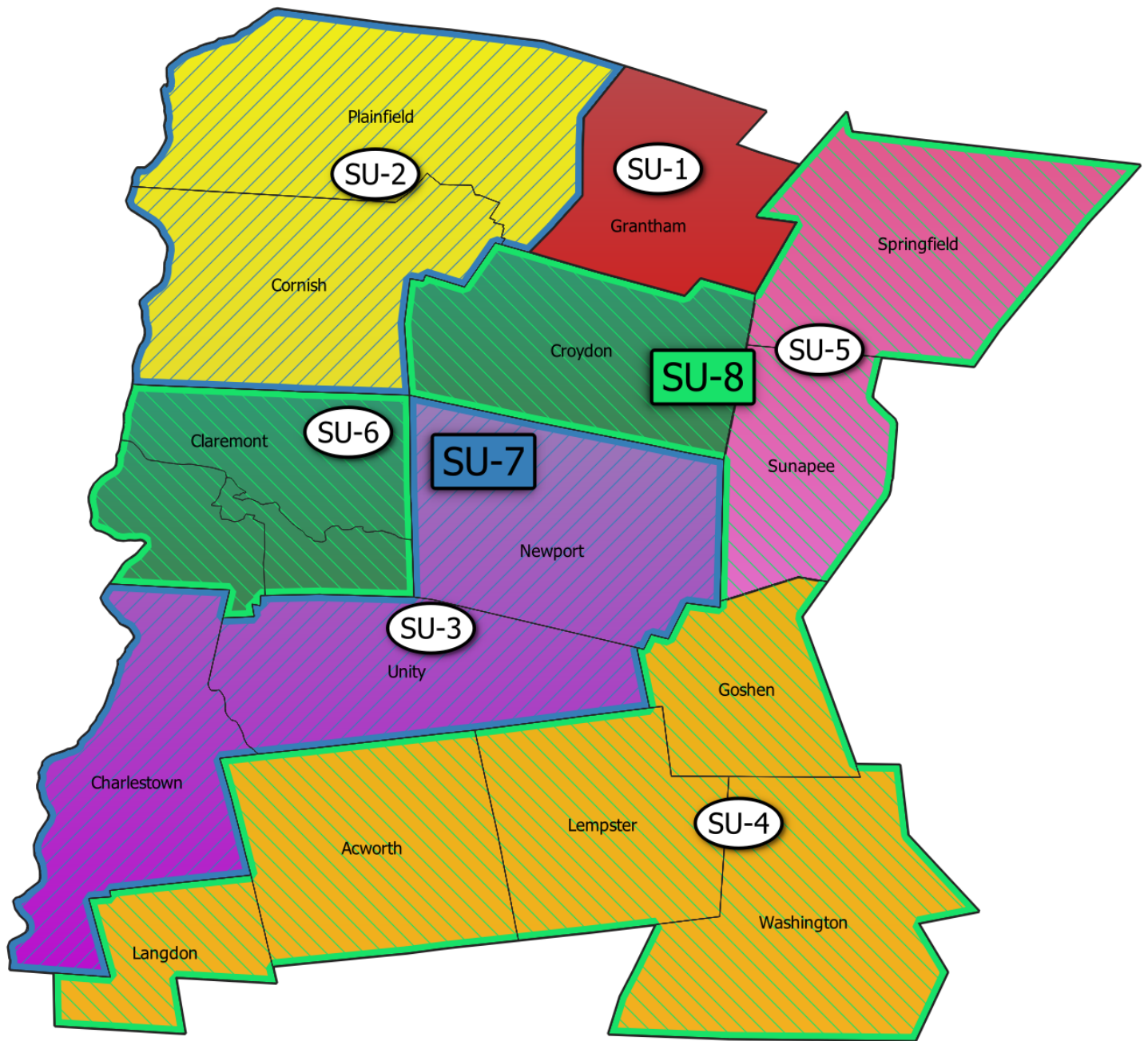
11.1. Dover/Rochester Zoomed in Map



11.2. Strafford County Map Districts

Strafford County Proposed Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
ST-1	8,746	2	ST-20	1	Middleton, New Durham, Strafford	-4.57%	Strafford
ST-2	4,482	1			Milton	-2.79%	
ST-3	6,722	2			Farmington	-2.40%	
ST-4	5,387	1	ST-21	3	Rochester Ward 1	-2.01%	
ST-5	5,388	1			Rochester Ward 2	-2.00%	
ST-7	5,498	1			Rochester Ward 4	-0.75%	
ST-8	5,419	1			Rochester Ward 5	-1.64%	
ST-9	5,410	1			Rochester Ward 6	-1.75%	
ST-6	5,390	1			ST-22	3	Rochester Ward 3
ST-13	5,482	1	Dover Ward 1	-0.65%			
ST-16	5,439	1	Dover Ward 4	-1.14%			
ST-17	5,496	1	Dover Ward 5	-0.49%			
ST-18	5,501	1			Dover Ward 6	-0.43%	
ST-10	9,326	2	ST-23	1	Barrington	1.29%	
ST-11	4,520	1			Lee	-1.05%	
ST-12	14,452	4			Somersworth Wards 1-5, Rollinsford	4.91%	
ST-14	5,414	1	ST-24	1	Dover Ward 2	4.79%	
ST-15	5,409	1			Dover Ward 3	4.73%	
ST-19	17,408	5			Madbury, Durham	1.10%	Durham
Total	130,889		38			9.48%	2

12. Sullivan County Map



12.1. Sullivan County Map Districts

Sullivan County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
SU-1	3,404	1			Grantham	-1.16%	
SU-2	4,075	1			Cornish, Plainfield	-4.88%	
SU-3	12,623	3	SU-7	1	Charlestown, Newport, Unity	-2.41%	Charlestown, Newport
SU-4	4,610	1			Acworth, Goshen, Langdon, Lempster, Washington	-4.49%	
SU-5	4,601	1	SU-8	2	Springfield, Sunapee	-4.62%	
SU-6	13,750	3			Claremont Wards 1-3, Croydon	-4.88%	Claremont Ward 1, Claremont Ward 2, Claremont Ward 3
Total	43,063		13			3.73%	5

EXHIBIT H

Enacted NH House Maps

HB 50 – FINAL VERSION

Source - https://www.gencourt.state.nh.us/bill_Status/pdf.aspx?id=33504&q=billVersion

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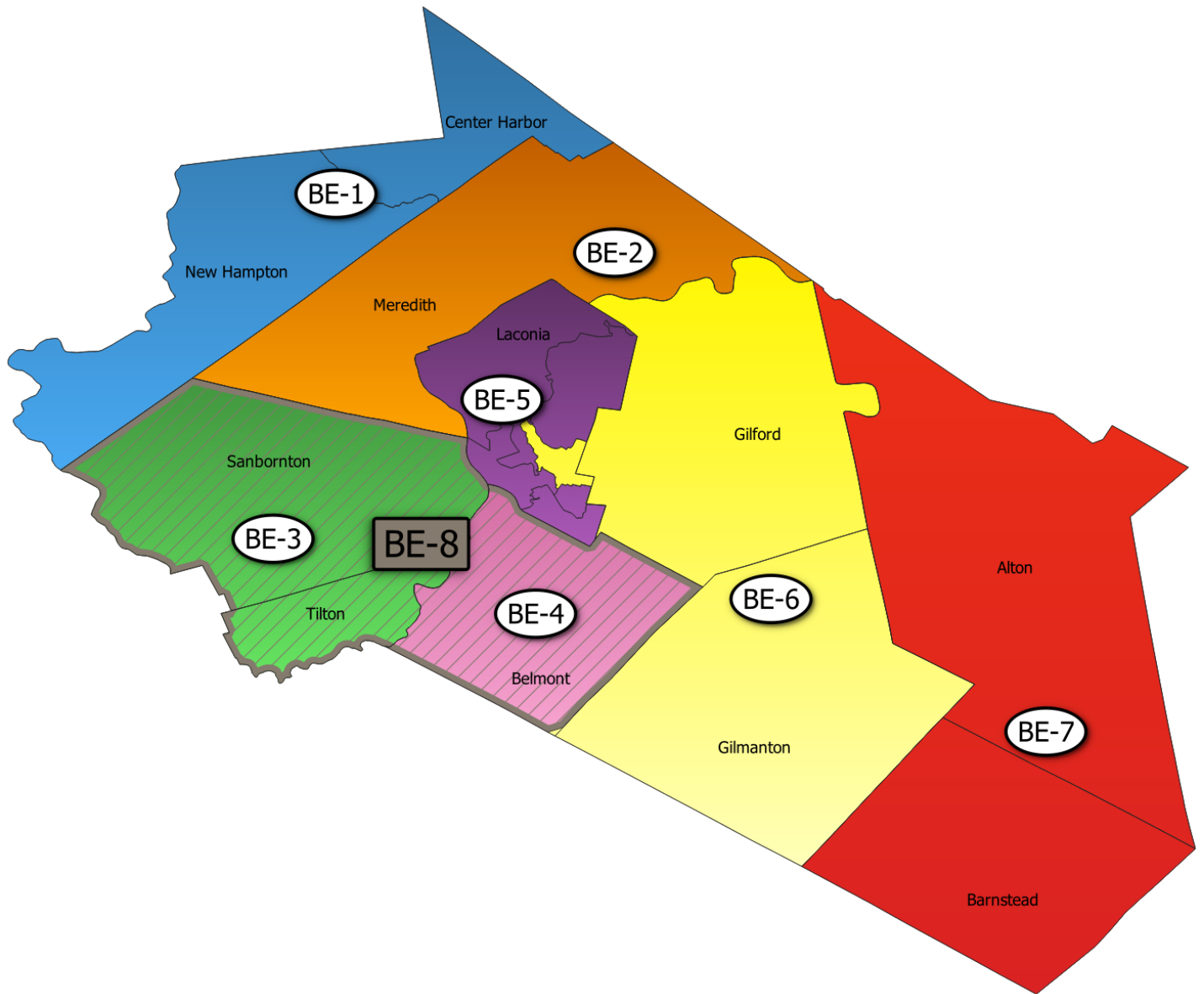
1. Summary of Enacted Maps

Enacted Maps Summary						
County	Population	# Reps	Min Dev	Max Dev	Deviation	Violations
Belknap	63,705	18	-3.28%	4.99%	8.27%	5
Carroll	50,107	15	-4.93%	1.54%	6.48%	3
Cheshire	76,458	22	-4.63%	5.18%	9.81%	5
Coos	31,268	9	-3.95%	4.80%	8.74%	0
Grafton	91,118	26	-3.91%	4.53%	8.44%	5
Hillsborough	422,937	123	-4.95%	4.80%	9.75%	6
Merrimack	153,808	45	-4.58%	4.64%	9.22%	7
Rockingham	314,176	91	-4.93%	4.86%	9.80%	13
Strafford	130,889	38	-4.17%	4.97%	9.13%	6
Sullivan	43,063	13	-4.88%	-1.16%	3.73%	5
Total	1,377,529	400	-4.95%	5.18%	10.13%	55

2. Map Comparison Summary

Enacted Maps vs. Map-a-Thon Proposed Maps Summary					
County	# Reps	Enacted Map Deviation	Proposed Map Deviation	Enacted Map Violations	Proposed Map Violations
Belknap	18	8.27%	8.27%	5	5
Carroll	15	6.48%	6.48%	3	3
Cheshire	22	9.81%	7.62%	5	3
Coos	9	8.74%	8.68%	0	0
Grafton	26	8.44%	9.86%	5	3
Hillsborough	123	9.75%	9.49%	6	4
Merrimack	45	9.22%	8.57%	7	5
Rockingham	91	9.80%	9.80%	13	11
Strafford	38	9.13%	9.48%	6	2
Sullivan	13	3.73%	3.73%	5	5
Total	400	10.13%	9.94%	55	41

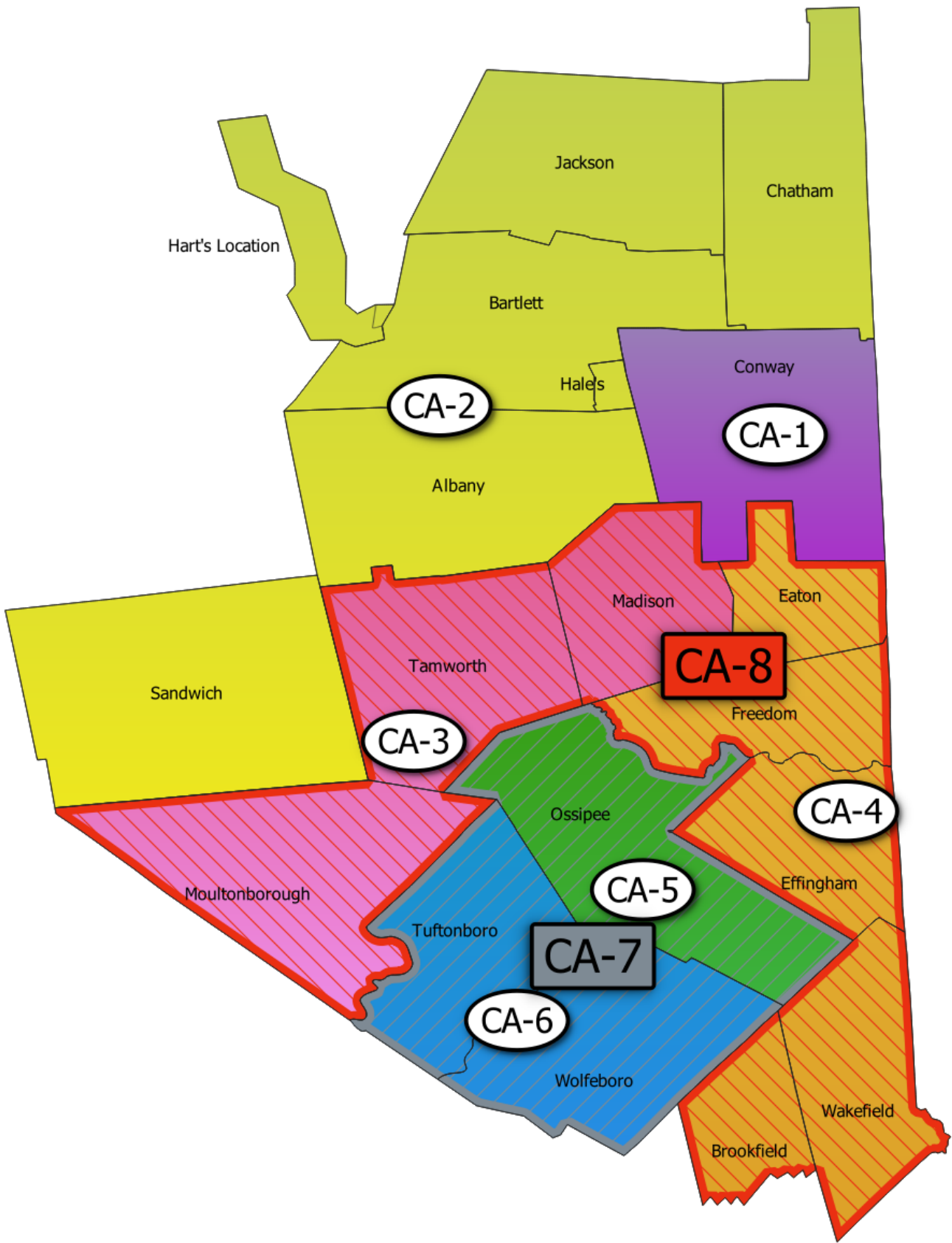
3. Belknap County Map



3.1. Belknap County Map Districts

Belknap County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
BE-1	3,417	1			Center Harbor, New Hampton	-0.78%	
BE-2	6,662	2			Meredith	-3.28%	
BE-3	6,988	1	BE-8	2	Sanbornton, Tilton	2.63%	Tilton
BE-4	7,314	1			Belmont	4.99%	
BE-5	14,117	4			Laconia Wards 1,3-6	2.48%	
BE-6	14,398	4			Gilford, Gilmanton, Laconia Ward 2	4.52%	Gilford, Gilmanton
BE-7	10,809	3			Alton, Barnstead	4.62%	Alton, Barnstead
Total	63,705		18			8.27%	5

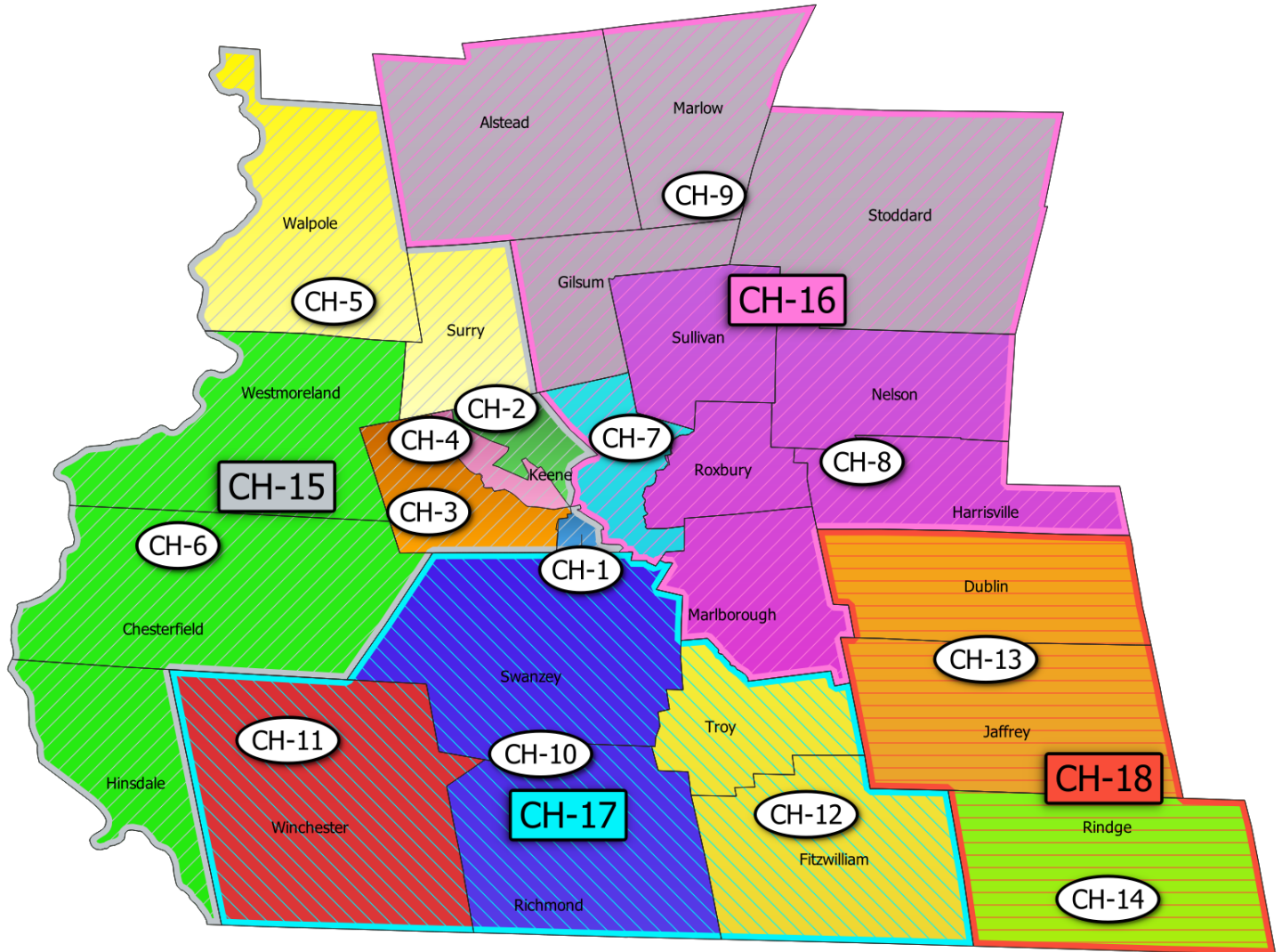
4. Carroll County Map



4.1. Carroll County Map Districts

Carroll County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
CA-1	9,822	3			Conway	-4.93%	
CA-2	6,994	2			Albany, Bartlett, Chatham, Hale's Location, Hart's Location, Jackson, Sandwich	1.54%	
CA-3	10,295	2	CA-8	2	Madison, Moultonborough, Tamworth	-1.26%	Moultonborough
CA-4	9,741	2			Brookfield, Eaton, Effingham, Freedom, Wakefield	-4.84%	Wakefield
CA-5	4,372	1			Ossipee	-4.54%	
CA-6	8,883	2	CA-7	1	Tuftonboro, Wolfeboro	-3.40%	Wolfeboro
Total	50,107		15			6.48%	3

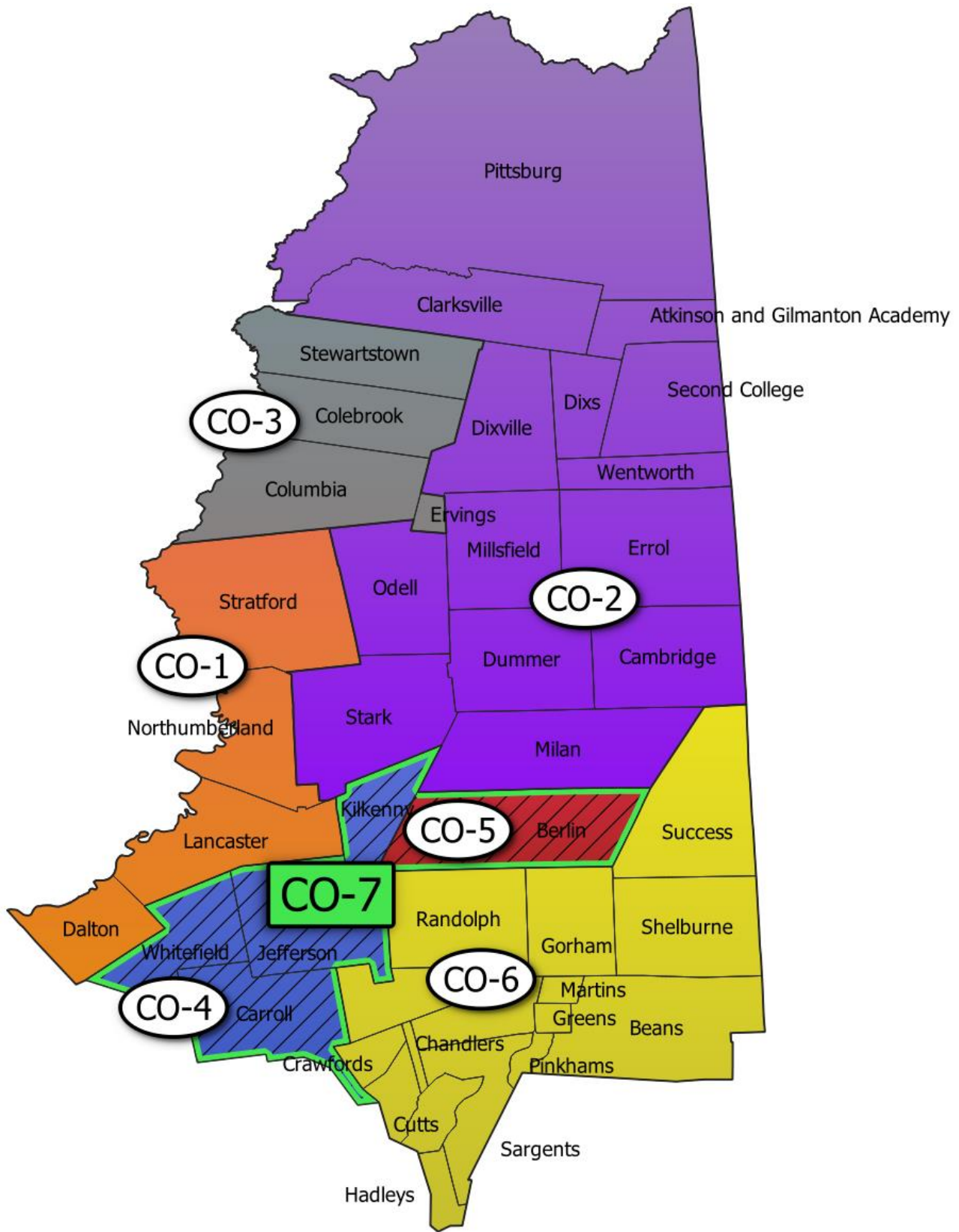
5. Cheshire County Map



5.1. Cheshire County Map Districts

Cheshire County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
CH-1	4,643	1	CH-15	2	Keene Ward 1	4.61%	
CH-2	4,550	1			Keene Ward 3	2.97%	
CH-3	4,676	1			Keene Ward 5	5.18%	
CH-4	4,620	1			Keene Ward 4	4.20%	
CH-5	4,453	1			Surry, Walpole	1.25%	Walpole
CH-6	9,206	2			Chesterfield, Hinsdale, Westmoreland	3.91%	Chesterfield, Hinsdale
CH-7	4,558	1	CH-16	1	Keene Ward 2	-0.36%	
CH-8	4,587	1			Harrisville, Marlborough, Nelson, Roxbury, Sullivan	0.12%	
CH-9	4,739	1			Alstead, Gilsum, Marlow, Stoddard	2.59%	
CH-10	8,467	2	CH-17	1	Richmond, Swanzey	-1.47%	Swanzey
CH-11	4,150	1			Winchester	-3.03%	
CH-12	4,481	1			Fitzwilliam, Troy	3.10%	
CH-13	6,852	1	CH-18	2	Dublin, Jaffrey	-1.90%	Jaffrey
CH-14	6,476	1			Rindge	-4.63%	
Total	76,458		22			9.81%	5

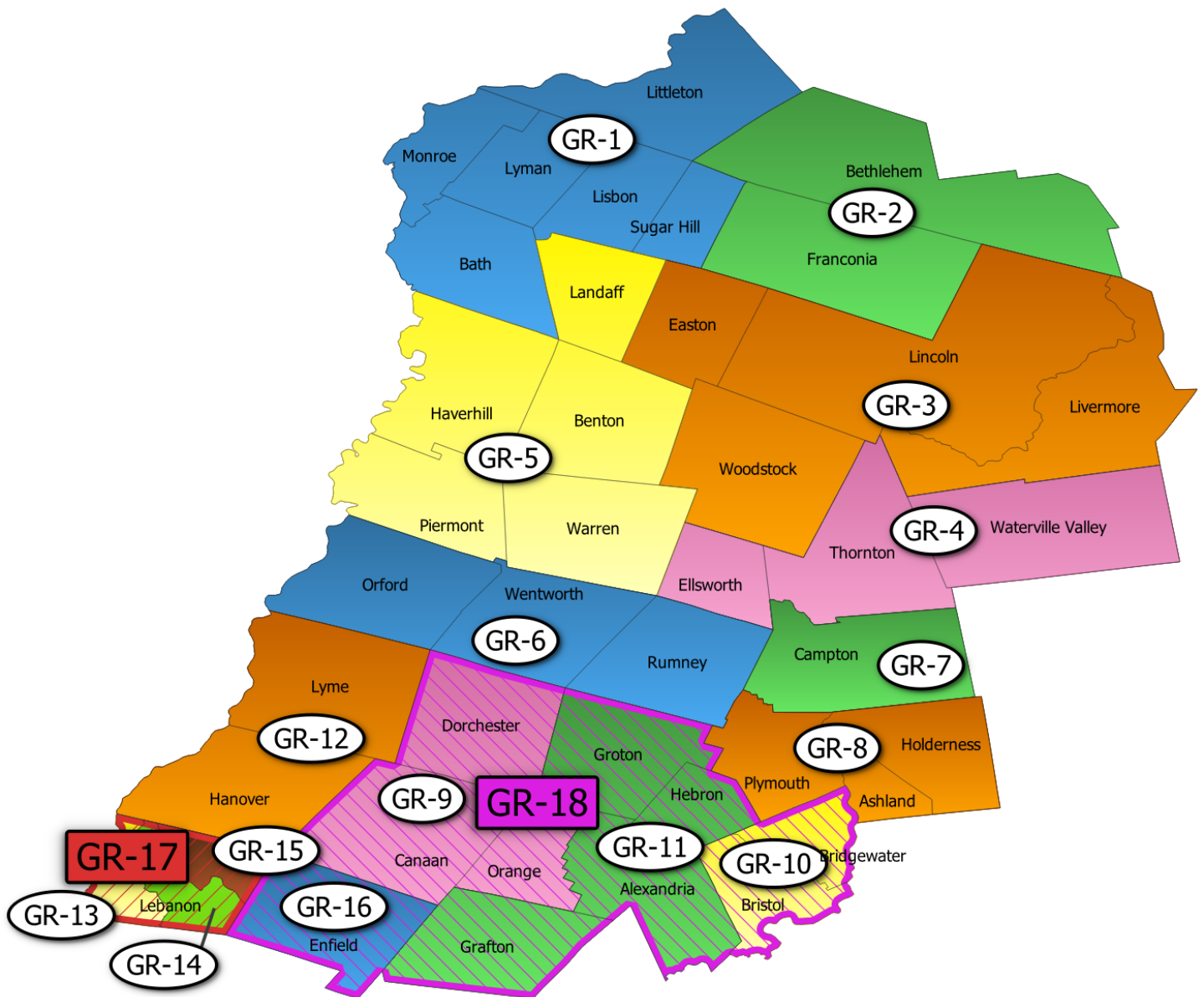
6. Coos County Map



6.1. Coos County Map Districts

Coos County Enacted Map								
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations	
CO-1	6,939	2			Dalton, Lancaster, Northumberland, Stratford	0.75%		
CO-2	3,609	1			Atkinson & Gilmanton Academy Grant, Cambridge, Clarksville, Dix's Grant, Dixville, Dummer, Errol, Milan, Millsfield, Odell, Pittsburg, Second College Grant, Stark, Wentworth's Location	4.80%		
CO-3	3,556	1			Colebrook, Columbia, Erving's Location, Stewartstown	3.26%		
CO-4	4,353	1			Carroll, Jefferson, Kilkenny, Whitefield	-3.95%		
CO-5	9,425	2	CO-7	1	Berlin	1.96%		
CO-6	3,386	1			Bean's Grant, Bean's Purchase, Chandler's Purchase, Crawford's Purchase, Cutt's Grant, Gorham, Green's Grant, Hadley's Purchase, Low and Burbank's Grant, Martin's Location, Pinkham's Grant, Randolph, Sargent's Purchase, Shelburne, Success, Thompson and Meserve's Purchase	-1.68%		
Total	31,268			9		8.74%	0	

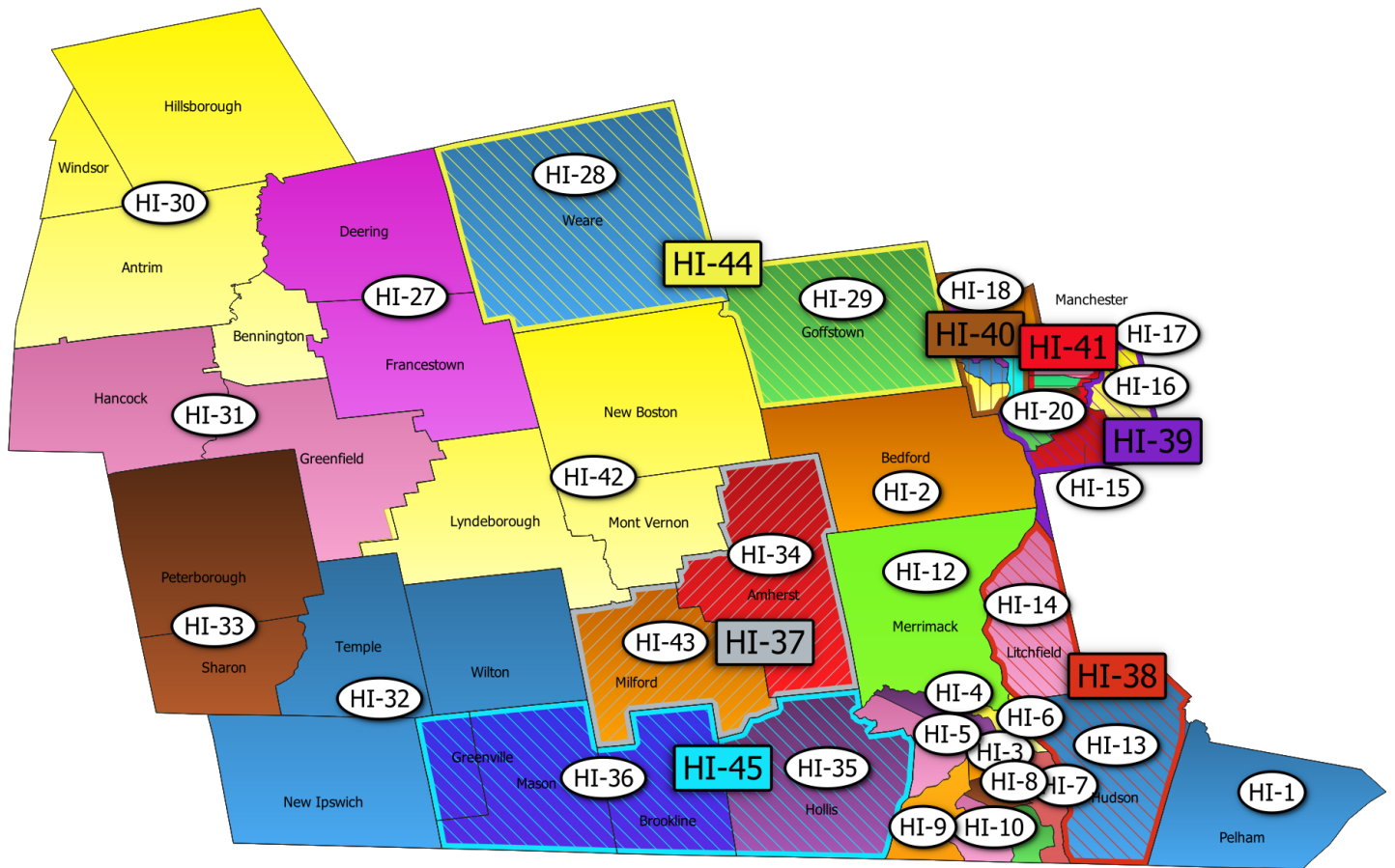
7. Grafton County Map



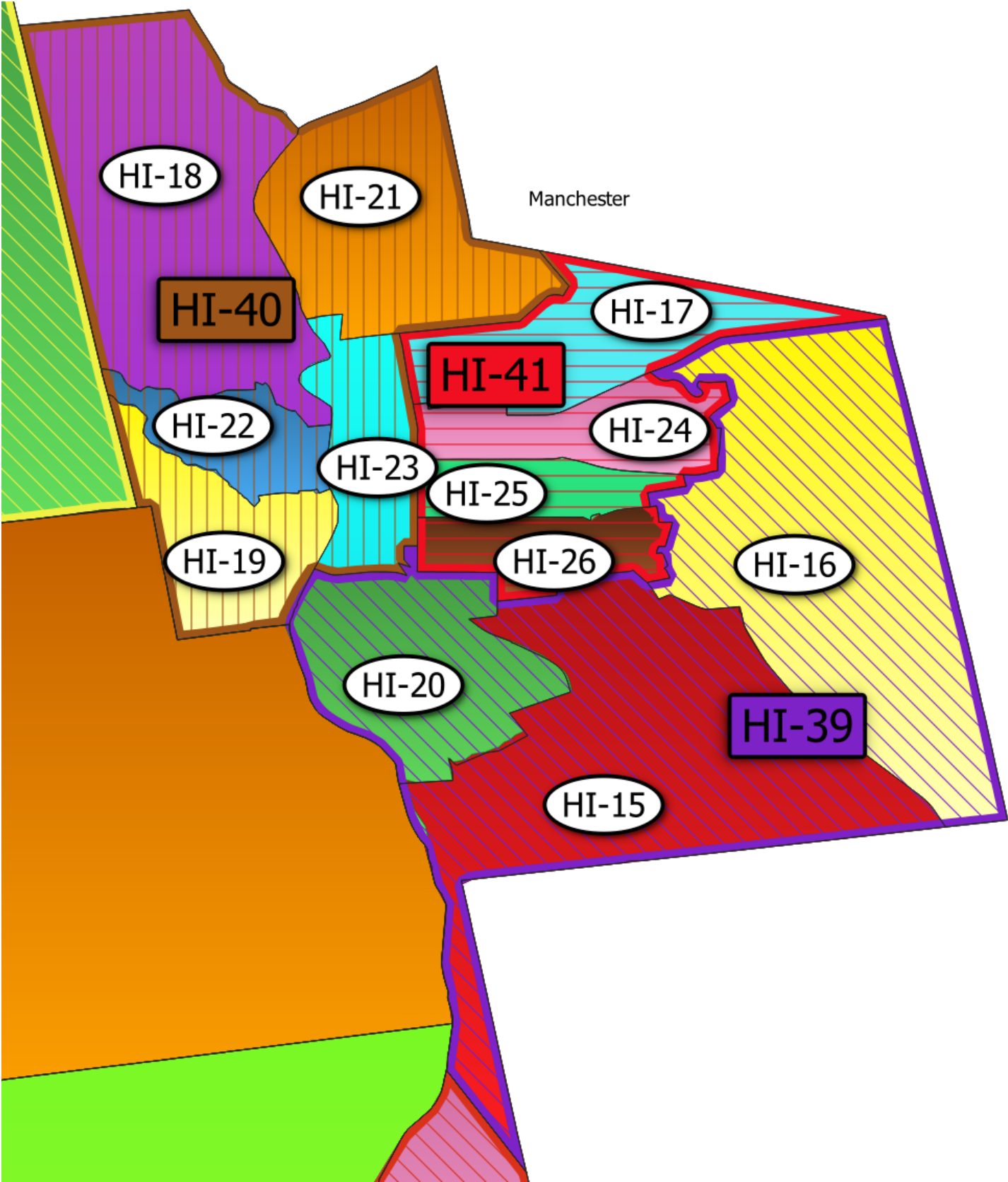
7.1. Grafton County Map Districts

Grafton County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
GR-1	10,799	3			Bath, Lisbon, Littleton, Lyman, Monroe, Sugar Hill	4.53%	Littleton
GR-2	3,567	1			Bethlehem, Franconia	3.58%	
GR-3	3,359	1			Easton, Lincoln, Livermore, Woodstock	-2.46%	
GR-4	3,309	1			Ellsworth, Thorton, Waterville Valley	-3.91%	
GR-5	6,999	2			Benton, Haverhill, Landaff, Piermont, Warren	1.62%	Haverhill
GR-6	3,580	1			Orford, Rumney, Wentworth	3.95%	
GR-7	3,343	1			Campton	-2.93%	
GR-8	10,624	3			Ashland, Holderness, Plymouth	2.83%	Plymouth
GR-9	4,410	1	GR-18	1	Canaan, Dorchester, Orange	2.45%	Canaan
GR-10	4,404	1			Bridgewater, Bristol	2.33%	
GR-11	4,362	1			Alexandria, Grafton, Groton, Hebron	1.55%	
GR-16	4,465	1			Enfield	3.47%	
GR-12	13,615	4			Hanover, Lyme	-1.16%	Hanover
GR-13	4,762	1	GR-17	1	Lebanon Ward 1	3.70%	
GR-14	4,734	1			Lebanon Ward 2	3.24%	
GR-15	4,786	1			Lebanon Ward 3	4.09%	
Total	91,118		26			8.44%	5

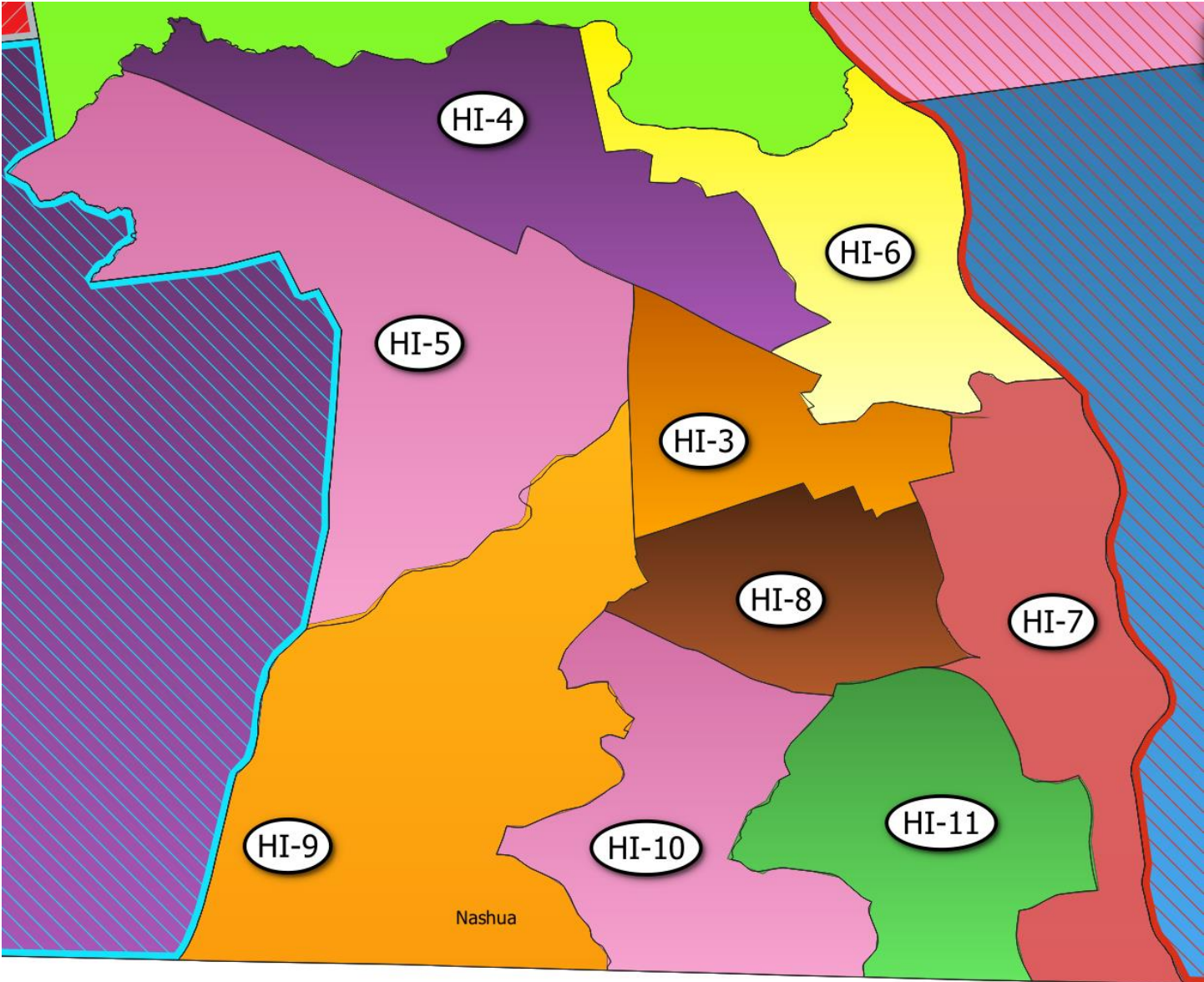
8. Hillsborough County Map



8.1. Manchester Zoomed in Map



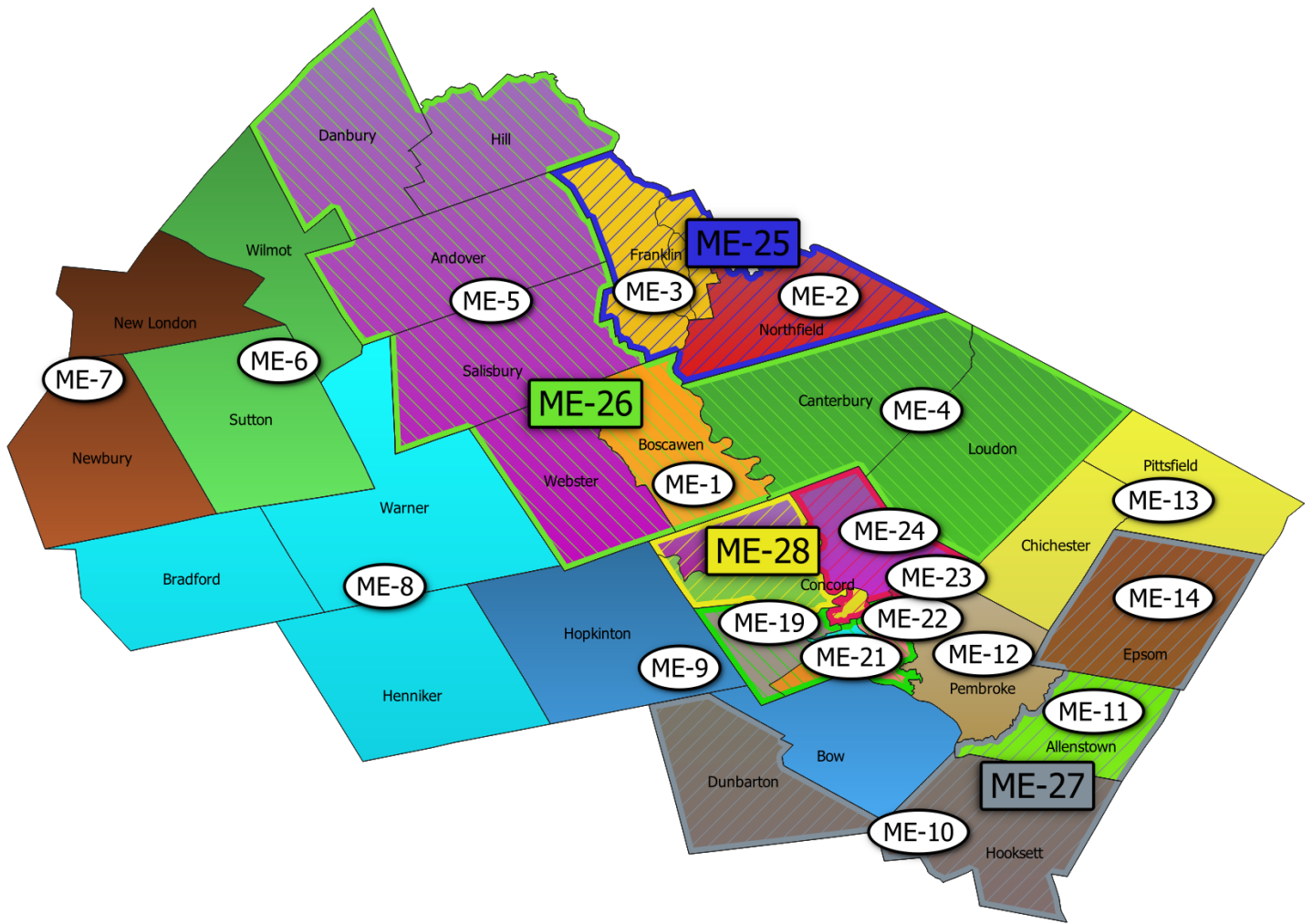
8.2. Nashua Zoomed in Map



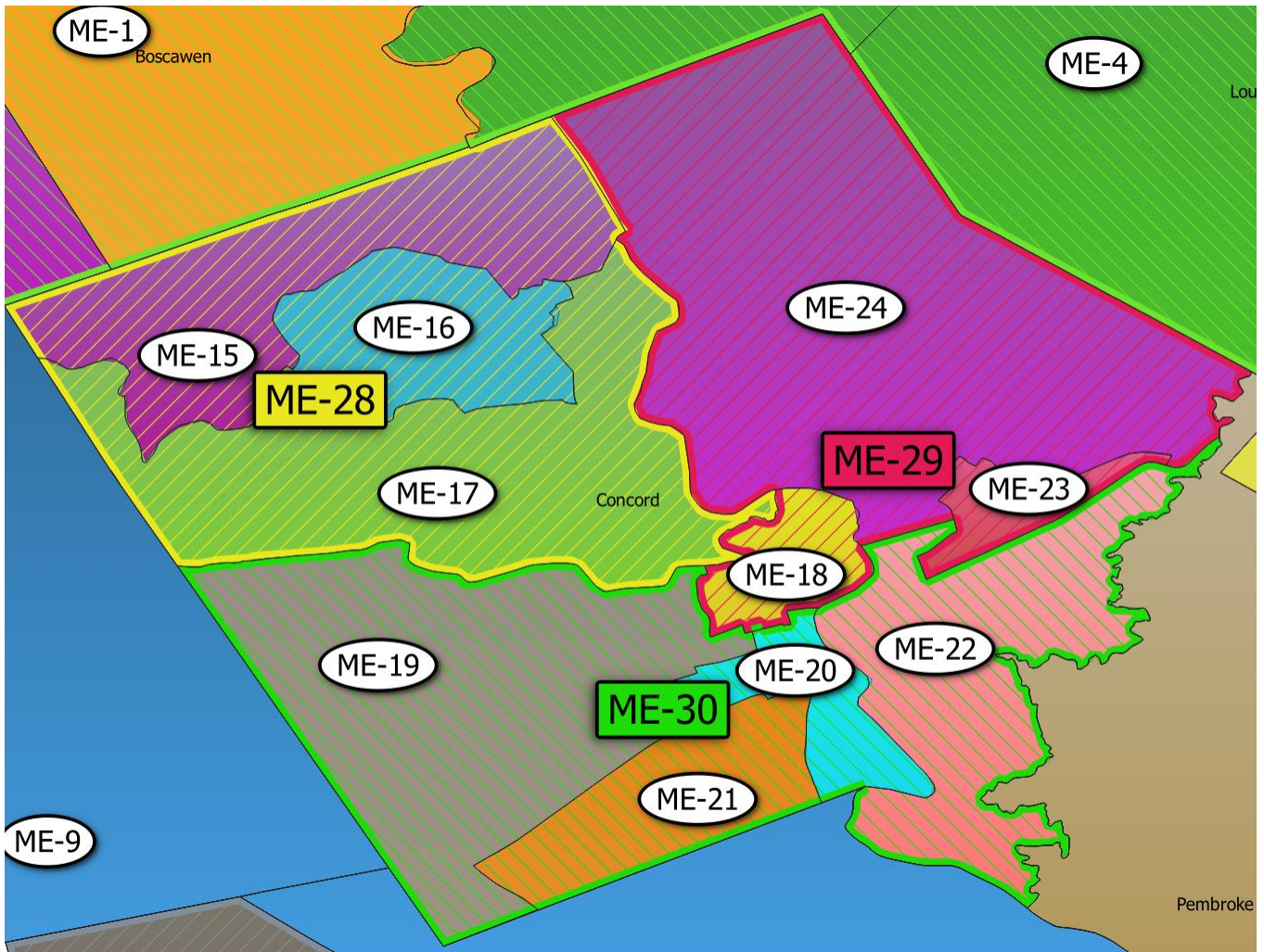
8.3. Hillsborough County Map Districts

Hillsborough County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
HI-1	14,222	4			Pelham	3.24%	
HI-2	23,322	7			Bedford	-3.26%	
HI-3	10,074	3			Nashua Ward 4	-2.49%	
HI-4	10,348	3			Nashua Ward 2	0.16%	
HI-5	10,119	3			Nashua Ward 1	-2.06%	
HI-6	9,869	3			Nashua Ward 3	-4.48%	
HI-7	9,820	3			Nashua Ward 7	-4.95%	
HI-8	9,853	3			Nashua Ward 6	-4.63%	
HI-9	10,603	3			Nashua Ward 5	2.63%	
HI-10	10,369	3			Nashua Ward 9	0.36%	
HI-11	10,267	3			Nashua Ward 8	-0.62%	
HI-12	26,632	8			Merrimack	-3.33%	
HI-13	25,394	6			Hudson	-1.68%	
HI-14	8,478	2	HI-38	2	Litchfield	-1.55%	
HI-15	9,622	2			Manchester Ward 8	4.76%	
HI-16	9,603	2	HI-39	2	Manchester Ward 6	4.61%	
HI-20	9,627	2			Manchester Ward 9	4.80%	
HI-17	9,657	2			Manchester Ward 2	1.93%	
HI-24	9,643	2			Manchester Ward 4	1.82%	
HI-25	9,631	2	HI-41	3	Manchester Ward 5	1.73%	
HI-26	9,644	2			Manchester Ward 7	1.83%	
HI-18	9,637	2			Manchester Ward 12	-0.04%	
HI-19	9,608	2			Manchester Ward 10	-0.26%	
HI-21	9,696	2	HI-40	4	Manchester Ward 1	0.40%	
HI-22	9,665	2			Manchester Ward 11	0.17%	
HI-23	9,611	2			Manchester Ward 3	-0.23%	
HI-27	3,523	1			Deering, Frankestown	2.30%	
HI-28	9,092	2			Weare	-0.64%	
HI-29	18,577	4	HI-44	2	Goffstown	0.96%	
HI-30	10,344	3			Antrim, Bennington, Hillsborough, Windsor	0.12%	Hillsborough
HI-31	3,447	1			Greenfield, Hancock	0.09%	
HI-32	10,482	3			New Ipswich, Temple, Wilton	1.46%	New Ipswich, Wilton
HI-33	6,777	2			Peterborough, Sharon	-1.61%	Peterborough
HI-34	11,753	3			Amherst	-0.25%	
HI-43	16,131	4	HI-37	1	Milford	2.31%	
HI-35	8,342	2			Hollis	-2.30%	
HI-36	9,061	2	HI-45	1	Brookline, Greenville, Mason	4.38%	Brookline
HI-42	10,394	3			Lyndeborough, Mont Vernon, New Boston	0.61%	New Boston
Total	422,937		123			9.75%	6

9. Merrimack County Map



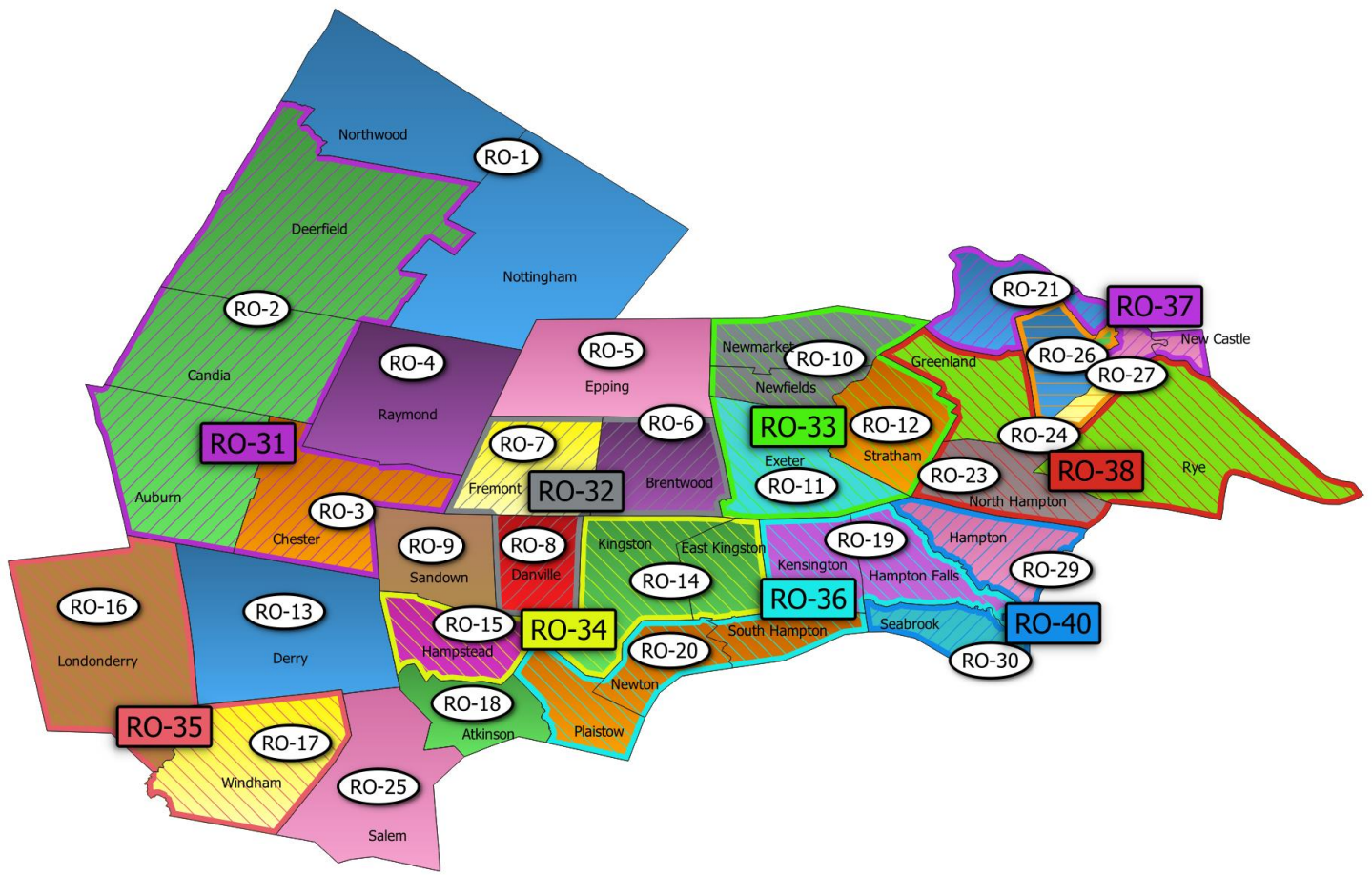
9.1. Concord Zoomed in Map



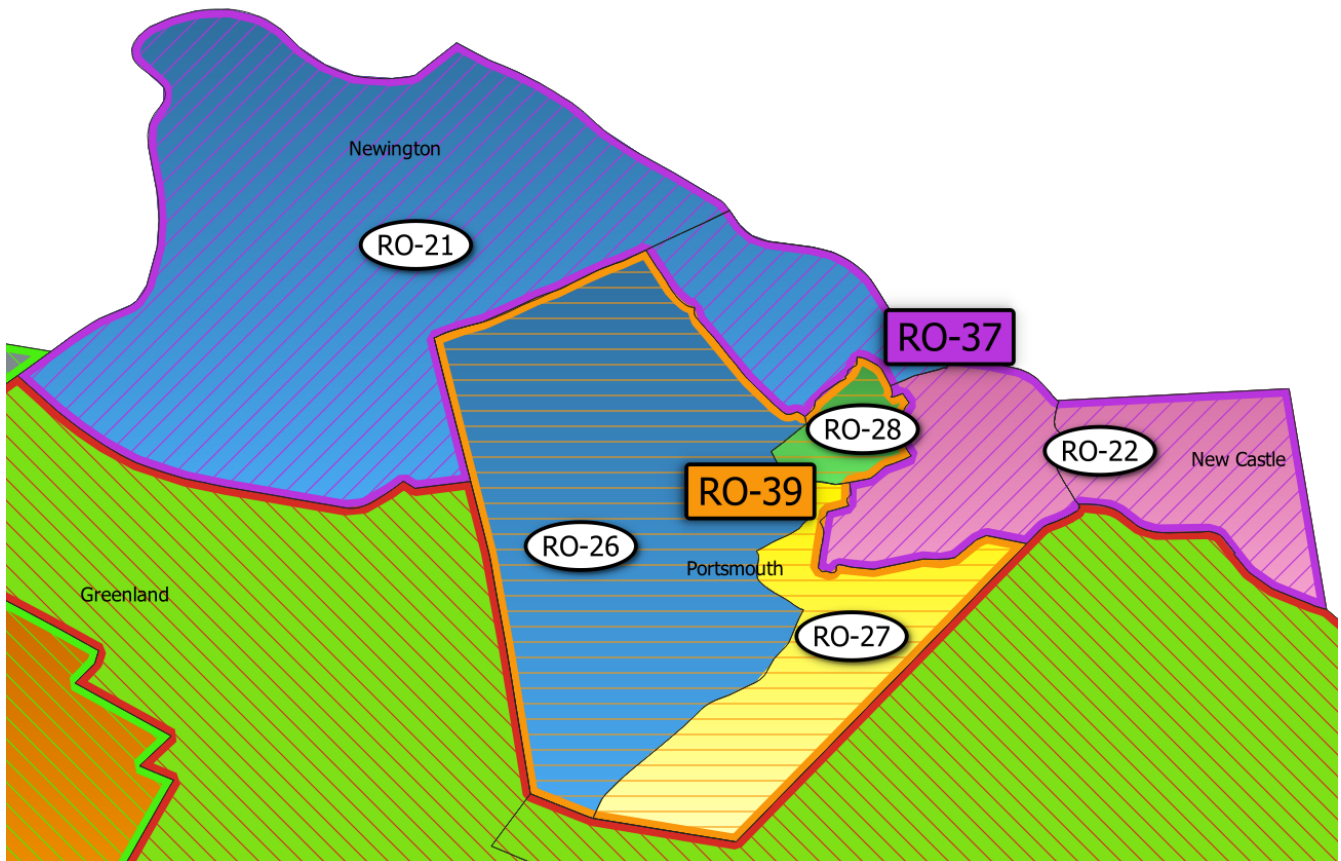
9.2. Merrimack County Map Districts

Merrimack County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
ME-1	3,998	1	ME-26	1	Boscawen	-3.27%	
ME-4	7,965	2			Canterbury, Loudon	-3.58%	Loudon
ME-5	8,008	2			Andover, Danbury, Hill, Salisbury, Webster	-3.15%	
ME-2	4,872	1	ME-25	1	Northfield	4.18%	
ME-3	8,741	2			Franklin Wards 1-3	-3.93%	
ME-6	3,385	1			Sutton, Wilmot	-1.71%	
ME-7	6,572	2			New London, Newbury	-4.58%	New London
ME-8	10,784	3			Bradford, Henniker, Warner	4.38%	Henniker
ME-9	14,143	4			Bow, Hopkinton	2.67%	Bow, Hopkinton
ME-10	17,876	4	ME-27	2	Dunbarton, Hooksett	-2.14%	Hooksett
ME-11	4,707	1			Allenstown	1.74%	
ME-14	4,834	1			Epsom	3.77%	
ME-12	7,207	2			Pembroke	4.64%	
ME-13	6,740	2			Chichester, Pittsfield	-2.14%	Pittsfield
ME-15	4,452	1	ME-28	1	Concord Ward 1	-2.73%	
ME-16	4,567	1			Concord Ward 2	-0.85%	
ME-17	4,512	1			Concord Ward 3	-1.75%	
ME-18	4,398	1	ME-29	1	Concord Ward 4	-3.92%	
ME-23	4,543	1			Concord Ward 9	-1.55%	
ME-24	4,421	1			Concord Ward 10	-3.54%	
ME-19	4,338	1	ME-30	1	Concord Ward 5	0.46%	
ME-20	4,231	1			Concord Ward 6	-1.53%	
ME-21	4,310	1			Concord Ward 7	-0.06%	
ME-22	4,204	1			Concord Ward 8	-2.03%	
Total	153,808		45			9.22%	7

10. Rockingham County Map



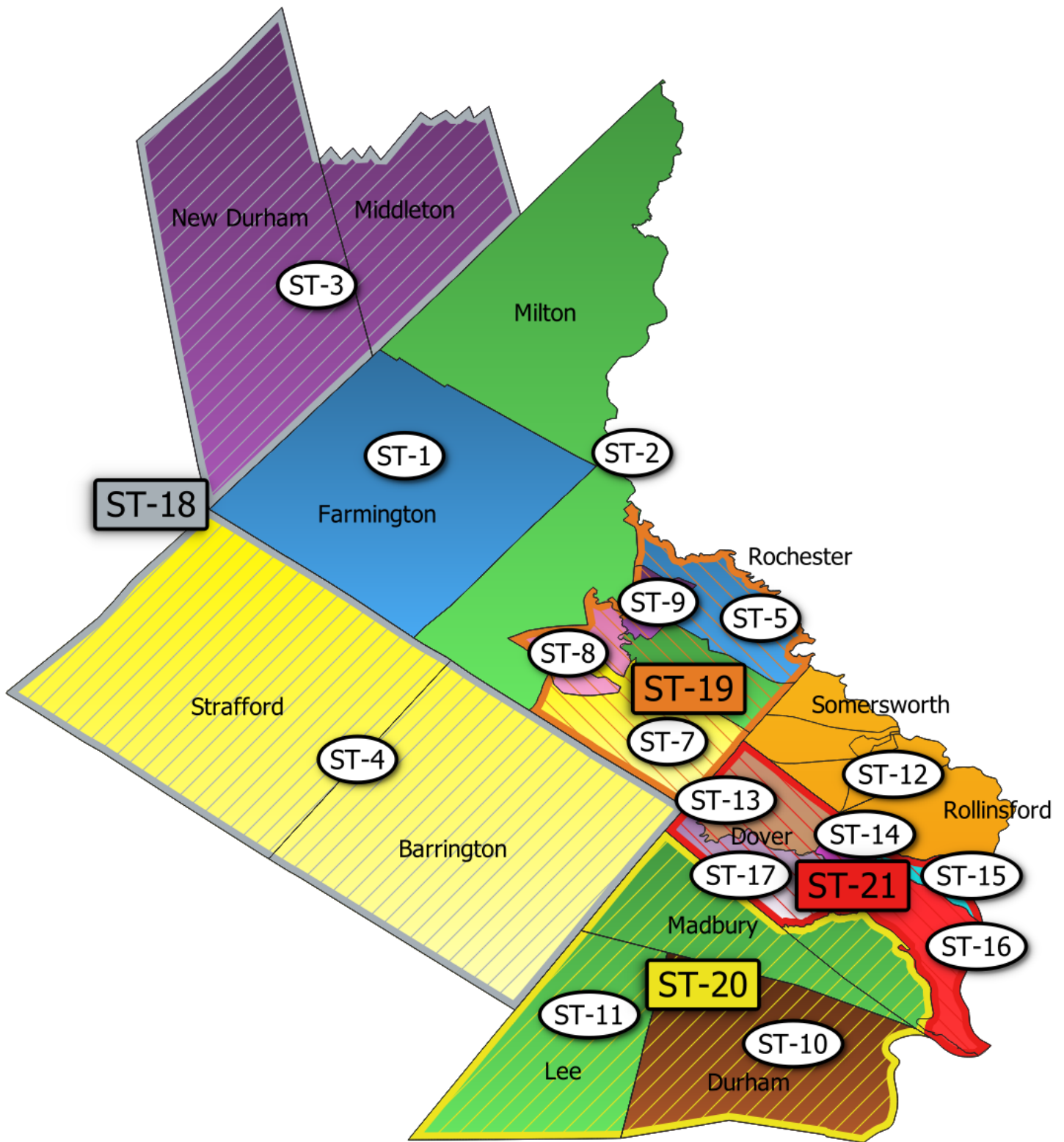
10.1. Portsmouth Zoomed in Map



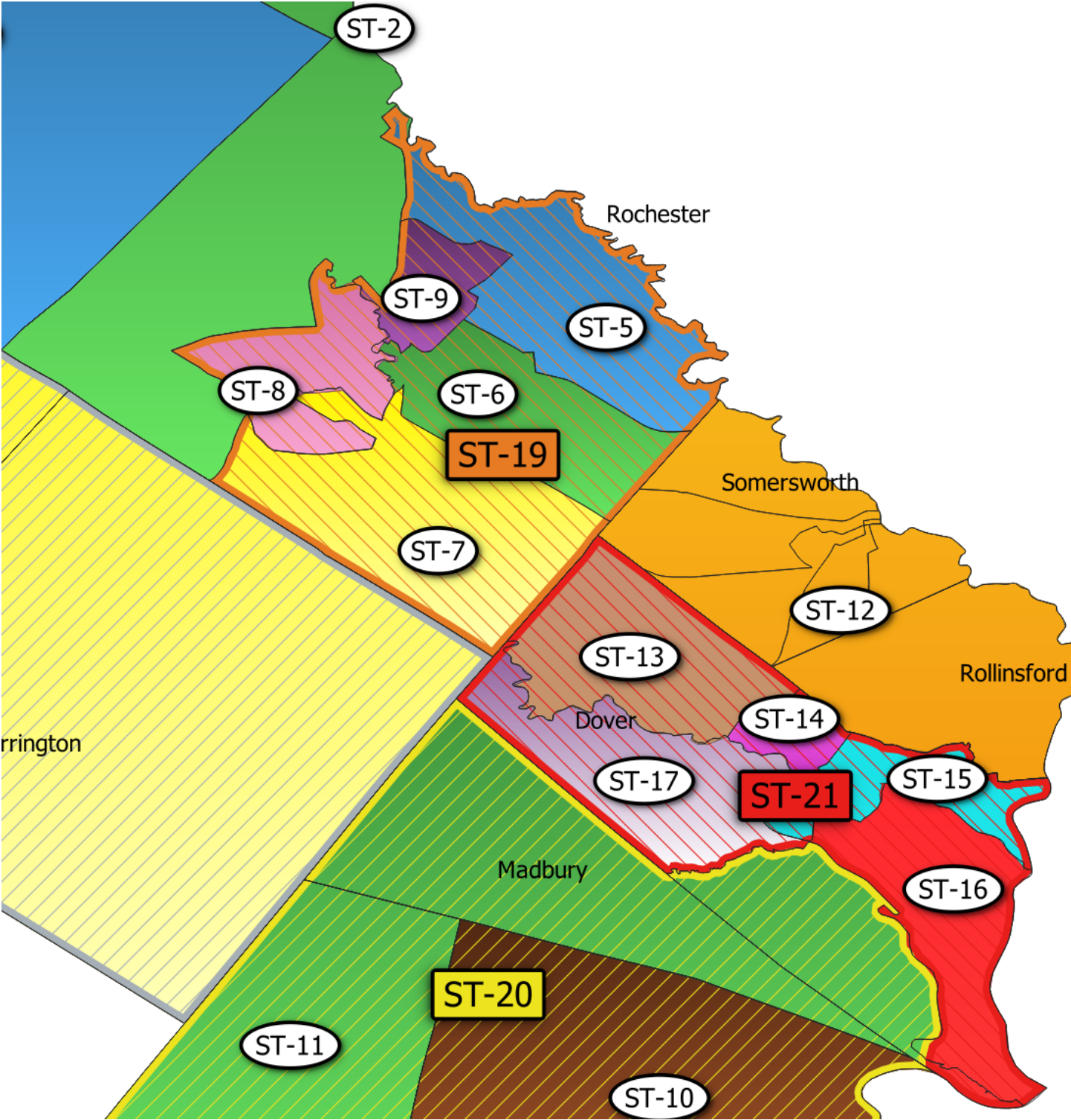
10.2. Rockingham County Map Districts

Rockingham County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
RO-1	9,870	3			Northwood, Nottingham	-4.47%	Northwood, Nottingham
RO-2	14,814	3	RO-31	2	Auburn, Candia, Deerfield	-3.94%	Auburn, Candia, Deerfield
RO-3	5,232	1			Chester	-0.18%	
RO-4	10,684	3			Raymond	3.41%	
RO-5	7,125	2			Epping	3.45%	
RO-6	4,490	1	RO-32	1	Brentwood	-1.92%	
RO-7	4,739	1			Fremont	2.12%	
RO-8	4,408	1			Danville	-3.27%	
RO-9	6,548	2			Sandown	-4.93%	
RO-10	11,199	3	RO-33	1	Newfields, Newmarket	-2.07%	Newmarket
RO-11	16,049	4			Exeter	4.50%	
RO-12	7,669	2			Stratham	0.33%	
RO-13	34,317	10			Derry	-0.35%	
RO-14	8,643	2	RO-34	1	E. Kingston, Kingston	0.79%	Kingston
RO-15	8,998	2			Hampstead	4.09%	
RO-16	25,826	7	RO-35	1	Londonderry	-1.59%	
RO-17	15,817	4			Windham	4.86%	
RO-18	7,087	2			Atkinson	2.89%	
RO-19	4,498	1	RO-36	1	Hampton Falls, Kensington	4.55%	
RO-20	13,544	3			Newton, Plaistow, S. Hampton	4.86%	Newton, Plaistow
RO-21	5,087	1	RO-37	1	Newington, Portsmouth Ward 1	-1.08%	Portsmouth Ward 1
RO-22	5,227	1			New Castle, Portsmouth Ward 5	0.73%	Portsmouth Ward 5
RO-23	4,538	1	RO-38	1	N. Hampton	-0.23%	
RO-24	9,610	2			Greenland, Rye	4.15%	Greenland, Rye
RO-25	30,089	9			Salem	-2.92%	
RO-26	4,528	1	RO-39	1	Portsmouth Ward 3	-1.63%	
RO-27	4,376	1			Portsmouth Ward 4	-4.12%	
RO-28	4,549	1			Portsmouth Ward 2	-1.29%	
RO-29	16,214	4	RO-40	1	Hampton	1.06%	
RO-30	8,401	2			Seabrook	4.19%	
Total	314,176		91			9.80%	13

11. Strafford County Map



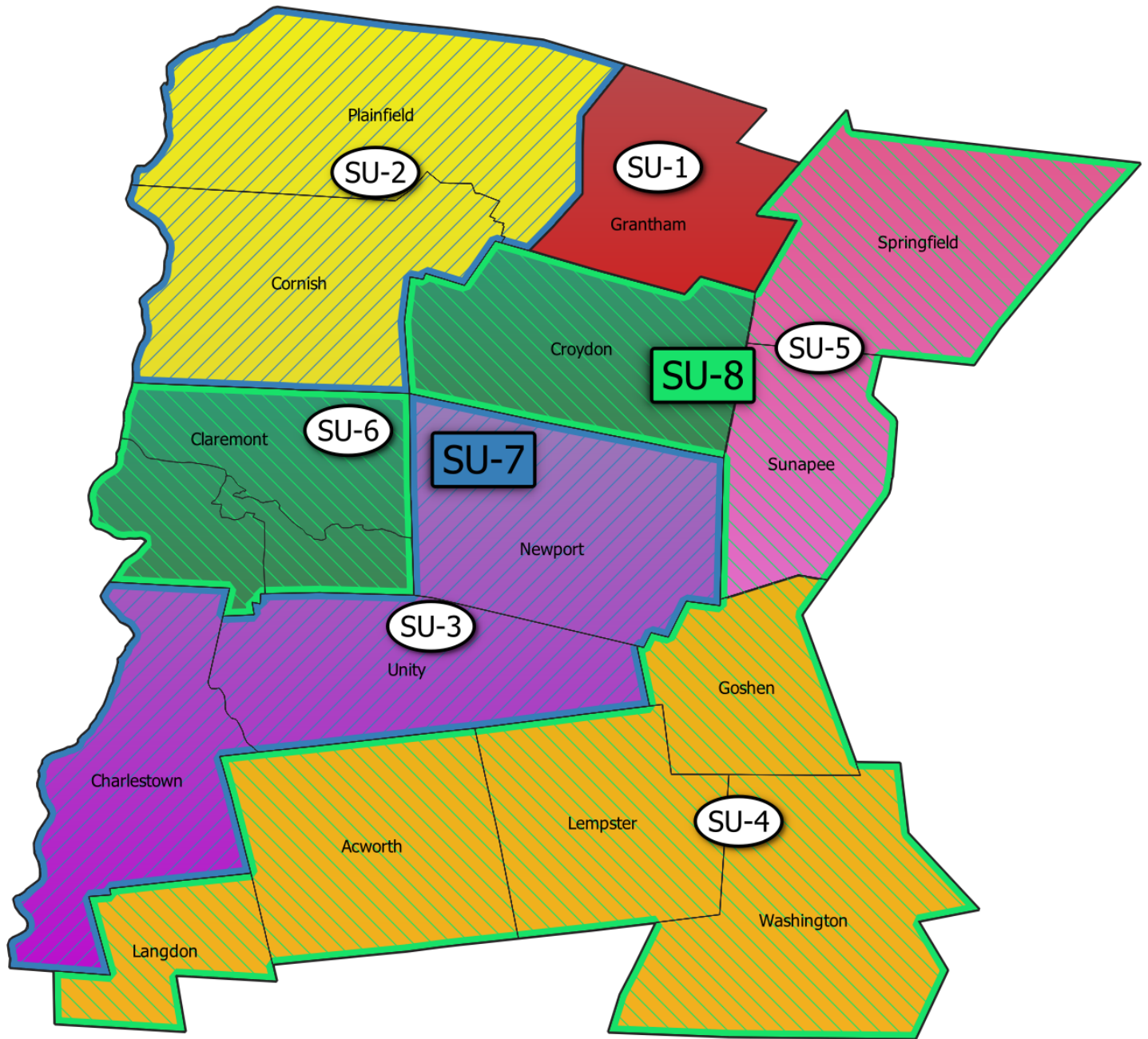
11.1. Dover/Rochester Zoomed in Map



11.2. Strafford County Map Districts

Strafford County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
ST-1	6,722	2			Farmington	-2.40%	
ST-2	9,901	3			Milton, Rochester Ward 5	-4.17%	Milton, Rochester Ward 5
ST-3	4,516	1	ST-18	1	Middleton, New Durham	4.92%	
ST-4	13,556	3			Barrington, Strafford	4.97%	Barrington, Strafford
ST-5	5,387	1	ST-19	3	Rochester Ward 1	-2.05%	
ST-6	5,388	1			Rochester Ward 2	-2.04%	
ST-7	5,390	1			Rochester Ward 3	-2.01%	
ST-8	5,498	1			Rochester Ward 4	-0.79%	
ST-9	5,410	1			Rochester Ward 6	-1.79%	
ST-10	15,490	4			ST-20	1	Durham
ST-11	11,877	3	Dover Ward 4, Lee, Madbury	0.43%			Dover Ward 4, Lee
ST-12	14,452	4			Rollinsford, Somersworth Wards 1-5	4.91%	
ST-13	5,501	1	ST-21	3	Dover Ward 6	-0.44%	
ST-14	5,482	1			Dover Ward 1	-0.66%	
ST-15	5,414	1			Dover Ward 2	-1.43%	
ST-16	5,409	1			Dover Ward 3	-1.49%	
ST-17	5,496	1			Dover Ward 5	-0.50%	
Total	130,889		38			9.13%	6

12. Sullivan County Map



12.1. Sullivan County Map Districts

Sullivan County Enacted Map							
District	Population	# Reps	F District	F Reps	Towns/Wards	% Deviation	Violations
SU-1	3,404	1			Grantham	-1.16%	
SU-2	4,075	1			Cornish, Plainfield	-4.88%	
SU-3	12,623	3	SU-7	1	Charlestown, Newport, Unity	-2.41%	Charlestown, Newport
SU-4	4,610	1			Acworth, Goshen, Langdon, Lempster, Washington	-4.49%	
SU-5	4,601	1	SU-8	2	Springfield, Sunapee	-4.62%	
SU-6	13,750	3			Claremont Wards 1-3, Croydon	-4.88%	Claremont Ward 1, Claremont Ward 2, Claremont Ward 3
Total	43,063		13			3.73%	5