AD HOC REAPPORTIONMENT/REDISTRICTING COMMMITTEE
JANUARY 20, 2022

Meeting convened at 10:02 a.m.

Present: Robert Brechko, Rob Schwarting, Dick Harper, Tim Cutler, Doug Paddock, Bonnie Percy, Dan Banach, Leslie Church, Emilee Miller

Draft minutes were approved for distribution.

GOAL
To modify districts so that the total difference between the mean number of residents per legislator is <5%.

ASSIGNED TASKS from PREVIOUS MEETING

- Dan will contact the Mayor of PY and discuss consolidating that village into one (1) legislative district.
- Tim will review last year's roll call votes and determine effect of weighted voting.
- Tim will review the Banzhaf Index as it relates to weighted voting/combinations.
- Doug will adjust votes for District II representatives to 95% level and determine effect.
- Doug will contact Scott and ask what is required to change district boundaries and quantity of representatives per district.
- Doug will modify Cayuga County's spreadsheet and Emilee will demonstrate a spreadsheet that could be used to tally YC results if weighted voting were used.

DISCUSSION SUMMARY

- Dan discussed the various options with the Village of Penn Yan mayor.
    - The mayor's preference would be to have the entire village be in one (1) district.
    - The mayor is not in favor of weighted voting.
    - Dan's preference is Plan 4 (reference previous minutes) or a similar version.
- Tim reviewed the 36 roll call votes taken in 2021.
    - Weighted voting would not have affected the outcome of any.
    - The committee did not feel it necessary to examine other years' roll call votes, believing that review of 2021 was adequate.
- The Banzhaf index would likely produce something like 87 trillion (14!) combinations with 14 legislators and will not be pursued further.
- Adjusting weighted votes for District II legislators to 95% (keeping total variation within the 5% target) does not have an effect on number of legislators that could constitute a majority (see Appendix A, Slide 2).
- Scott has stated that any modifications to districts' boundaries and/or legislators' residents' representation (e.g. – weighted voting, etc.) would need a local law subject to a permissive referendum. Whether the 2020 local law would need to be revised and presented again to the voters would require further research that will not be undertaken at this time.

- Emilee demonstrated a spreadsheet that could be used to tally votes. She feels it would be workable for meetings should weighted voting be adopted.
- An additional district configuration (Plan 5) was presented (see Appendix A, Slide 4).
    - Incorporates the features of Plan 4, but eliminates the small portion of District I in Benton and the portion of Torrey in District III.
    - Variation calculates to 1.3%, well within the target.
    - Would require creating additional/new voting districts in four (4) towns – one (1) each in Benton, Jerusalem, Milo and Torrey – and modify others in those towns.
- Legislators' votes should be viewed as based on population represented by each legislator.
- Moving legislative district boundaries to other than town boundaries would likely create confusion on the part of voters and would make collecting signatures on petitions more challenging, leading to the potential for more errors.
- Increasing the number of legislators (to ~18) or reducing the number (to ~11) gets closer to the goal, but does not achieve it. There was no interest in pursuing these approaches further.
- For future reapportionment analyses, it may be necessary to merely adjust votes per legislator, rather than reconfigure districts.
- In bipartisan review, the commissioners can determine nothing in any redistricting proposal, whether weighted voting or each of the five (5) schemes to move district lines, will adversely affect the distribution of enrolled party members.
- In general, after review of the census data available and observable social data, the distribution of socio-economic groups show concentrated wealth in some sub-sections of the villages and principally along the lakeshores.
    - Lower socio-economic status individuals are both urban and rural poor and are distributed almost uniformly across the county.
    - Rural poor are found slightly more concentrated on land with low agricultural value and in one migrant labor community.
    - No group is large enough or concentrated enough to create a protected representative district.
    - Moving district lines to include more or less shoreline or marginal agricultural properties does not generate gerrymandered districts.
- Weighted voting with multi-representative legislative districts has no impact on any identified political, ethnic, racial or socio-economic group.
- The committee voted 6-1 to recommend to the Government Operations Committee that the legislative districts remain configured as they are and a weighted voting system be implemented.
- The committee further voted unanimously to recommend to the GO Committee that Scenario A (see Appendix A, Slide 3) be the system adopted. Scenario A is generated by taking the population of a given district, dividing by the number of legislators in the district, then further dividing by 10.

ASSIGNED TASKS

- Doug will contact Scott and ask if “majority” can be defined differently than “more than half”, so that a number can be set that would require at least eight (8) legislators’ votes to pass.
- Generate a report for presentation to the Government Operations Committee.

NEXT MEETING

Next meeting is scheduled for January 28, 2022 at 10:00 a.m. in the Public Health Training Room.

Meeting adjourned at 11:26 a.m.

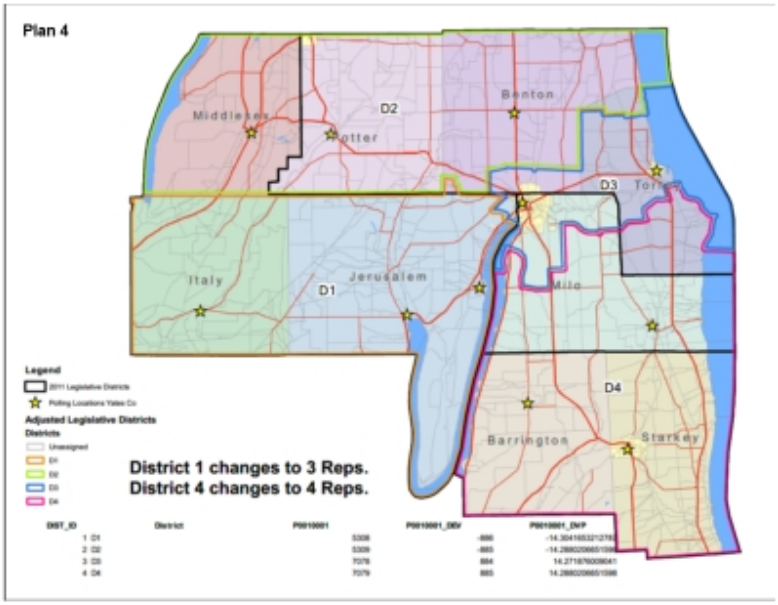
Attachment A – Items Reviewed

WEIGHTED VOTING – POTENTIAL YC SCENARIOS – 0% DEVIATION

Summaries	District	Scenario A Leg. #	Scenario A Votes/Leg.	Scenario B Leg. #	Scenario B Votes/Leg.	Scenario C Leg. #	Scenario C Votes/Leg.
	II	5	204	5	1.1541	5	1.2385
		6	204	6	1.1541	6	1.2385
		7	204	7	1.1541	7	1.2385
	I	1	172	1	0.9719	1	1.0430
		2	172	2	0.9719	2	1.0430
		3	172	3	0.9719	3	1.0430
		4	172	4	0.9719	4	1.0430
	III	8	170	8	0.9629	8	1.0333
		9	170	9	0.9629	9	1.0333
		10	170	10	0.9629	10	1.0333
		11	170	11	0.9629	11	1.0333
	IV	12	165	12	0.9318	12	1.0000
		13	165	13	0.9318	13	1.0000
		14	165	14	0.9318	14	1.0000
Total No. of Legislators		14		14		14	
Maximum % of Minimum			123.6		123.8		123.8
Total No. of Votes			2475		13.9966		15.0206
Majority			1238		>7		>7.5
Minimum No. of Legislators for Majority		7		7		7	
Resulting Votes - Max. & Descending			1300		7.3497		7.8875
% of Legislators		50.0		50.0		50.0	
Maximum No. of Legislators for Majority		8		8		8	
Resulting Votes -Min. & Ascending			1347		7.6188		8.1762
% of Legislators		57.1		57.1		57.1	

WEIGHTED VOTING – POTENTIAL YC SCENARIOS – 5% DEVIATION

Summaries	District	Scenario A Leg. #	Scenario A Votes/Leg.	Scenario B Leg. #	Scenario B Votes/Leg.	Scenario C Leg. #	Scenario C Votes/Leg.
	II	5	194	5	1.0963	5	1.1766
		6	194	6	1.0963	6	1.1766
		7	194	7	1.0963	7	1.1766
	I	1	172	1	0.9719	1	1.0430
		2	172	2	0.9719	2	1.0430
		3	172	3	0.9719	3	1.0430
		4	172	4	0.9719	4	1.0430
	III	8	170	8	0.9629	8	1.0333
		9	170	9	0.9629	9	1.0333
		10	170	10	0.9629	10	1.0333
		11	170	11	0.9629	11	1.0333
	IV	12	165	12	0.9818	12	1.0000
		13	165	13	0.9818	13	1.0000
		14	165	14	0.9818	14	1.0000
Total No. of Legislators		14		14		14	
Maximum % of Minimum			117.6		117.7		117.7
Total No. of Votes			2445		13.8235		14.8349
Majority			1223		6.9118		7.4174
Minimum No. of Legislators for Majority		7		7		7	
Resulting Votes - Max. & Descending			1270		7.1766		7.7017
% of Legislators		50.0		50.0		50.0	
Maximum No. of Legislators for Majority		8		8		8	
Resulting Votes -Min. & Ascending			1347		7.6188		8.1762
% of Legislators		57.1		57.1		57.1	



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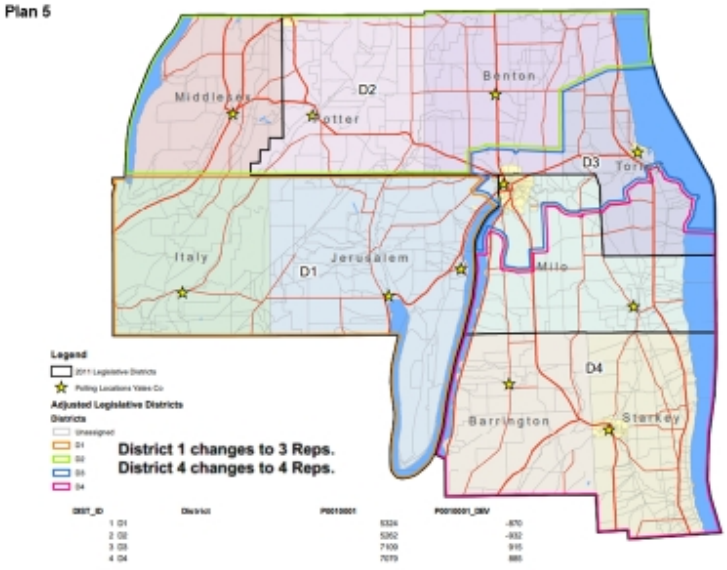

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