

Plan Name: FINAL RECOMMENDED PLAN
 Plan Type:
 Date: 3/11/2012
 Time: 1:53:54PM
 Administrator:

Measures of Compactness

3/11/2012

Sum	N/A	N/A	5,035.28	N/A	N/A	N/A	N/A	N/A
Min	0.12	1.32	N/A	0.10	0.18	0.33	0.14	0.12
Max	0.70	3.04	N/A	0.55	116.04	0.98	0.91	0.60
Mean	0.42	1.75	N/A	0.35	12.42	0.70	0.46	0.37
Std. Dev.	0.13	0.44	N/A	0.12	22.87	0.20	0.22	0.14

DISTRICT	Reock	Schwartzberg	Perimeter	Polsby-Popper	Length-Width	Population Polygon	Population Circle	Ehrenburg
01	0.37	1.45	231.31	0.46	30.41	0.75	0.74	0.32
02	0.45	1.46	95.59	0.45	5.14	0.89	0.59	0.57
03	0.44	1.43	99.87	0.47	11.62	0.74	0.28	0.52
04	0.58	1.45	69.27	0.46	3.46	0.77	0.55	0.49
05	0.29	1.93	77.29	0.26	2.10	0.50	0.14	0.18
06	0.42	1.67	32.67	0.35	3.18	0.75	0.42	0.29
07	0.20	3.04	44.54	0.11	2.81	0.44	0.27	0.13
08	0.32	2.22	54.23	0.20	0.80	0.33	0.27	0.41
09	0.35	1.79	25.32	0.31	2.32	0.76	0.42	0.36
10	0.12	3.02	52.80	0.10	10.40	0.39	0.15	0.12
11	0.47	1.44	55.45	0.47	3.87	0.76	0.61	0.58
12	0.45	1.77	26.39	0.32	1.39	0.76	0.46	0.36
13	0.26	1.85	23.79	0.29	1.93	0.62	0.42	0.17
14	0.32	2.06	49.00	0.23	1.65	0.53	0.21	0.22
15	0.70	1.32	19.72	0.55	0.46	0.90	0.79	0.53
16	0.45	1.59	59.86	0.38	5.42	0.82	0.42	0.45
17	0.51	1.43	108.38	0.47	3.77	0.92	0.56	0.60
18	0.38	1.72	239.40	0.31	22.73	0.66	0.34	0.40
19	0.56	1.82	624.81	0.26	5.27	0.41	0.33	0.36
20	0.51	1.67	214.66	0.34	3.54	0.91	0.81	0.43
21	0.51	1.41	671.85	0.46	30.33	0.89	0.31	0.53
22	0.38	2.01	555.22	0.21	29.97	0.55	0.41	0.25
23	0.28	1.70	567.64	0.31	116.04	0.67	0.23	0.23
24	0.51	1.43	324.32	0.44	0.18	0.89	0.58	0.39
25	0.58	1.34	167.18	0.55	10.92	0.98	0.91	0.38
26	0.36	1.56	88.92	0.37	3.49	0.96	0.83	0.41
27	0.55	1.65	455.81	0.32	22.04	0.33	0.32	0.28

Comparison of Compactness Scores in Recommended Plan and Party Proposals

Reock	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	0.13	0.12	0.17	0.18	0.20	0.11
Max	0.53	0.70	0.55	0.60	0.63	0.59
Mean	0.36	0.42	0.39	0.37	0.39	0.37
Std. Dev.	0.10	0.13	0.10	0.10	0.11	0.10

Schwartzberg	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	1.40	1.32	1.32	1.30	1.23	1.50
Max	3.53	3.04	3.67	3.46	3.34	3.94
Mean	2.12	1.75	2.03	2.13	1.99	2.20
Std. Dev.	0.49	0.44	0.58	0.54	0.53	0.59

Perimeter	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Sum	6,870.87	5,035.28	5,576.24	6,029.88	5,786.63	6,373.18

Polsby-Popper	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	0.07	0.10	0.07	0.08	0.08	0.06
Max	0.49	0.55	0.55	0.57	0.59	0.43
Mean	0.24	0.35	0.28	0.25	0.29	0.23
Std. Dev.	0.11	0.12	0.13	0.12	0.13	0.10

Length-Width	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	0.38	0.18	0.54	0.07	0.07	0.29
Max	77.48	116.04	62.61	84.90	38.43	53.05
Mean	14.46	12.42	10.99	14.92	9.33	10.49
Std. Dev.	20.13	22.87	14.44	22.55	11.02	13.05

Population Polygon	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	0.26	0.33	0.27	0.25	0.21	0.24
Max	0.96	0.98	0.95	0.96	0.89	0.86
Mean	0.63	0.70	0.65	0.64	0.65	0.63
Std. Dev.	0.18	0.20	0.22	0.18	0.20	0.18

Population Circle	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	0.11	0.14	0.13	0.14	0.11	0.11
Max	0.72	0.91	0.86	0.88	0.78	0.78
Mean	0.39	0.46	0.45	0.41	0.45	0.40
Std. Dev.	0.15	0.22	0.20	0.17	0.19	0.17

Ehrenburg	0		Party Proposals			
	Existing	Recommended	Assembly Minority	Skelos Senate Majority	Silver Assembly Majority	Rose
Min	0.12	0.12	0.15	0.17	0.17	0.12
Max	0.62	0.60	0.58	0.59	0.66	0.59
Mean	0.34	0.37	0.32	0.35	0.35	0.33
Std. Dev.	0.13	0.14	0.13	0.13	0.15	0.12