

Plan **va_hod_b6**

VRA Consideration

Majority AA districts	10
Coalition districts	21
Opportunity districts	19
Effective Opp districts	16

Elections 12 to 18

Any Dem	56	56.0%
Any GOP	44	44.0%
Strong Dem	47	47.0%
Lean Dem	9	9.0%
Lean GOP	7	7.0%
Strong GOP	37	37.0%

Elections Odd Year

Any Dem	55	55.0%
Any GOP	45	45.0%
Strong Dem	47	47.0%
Lean Dem	8	8.0%
Lean GOP	7	7.0%
Strong GOP	38	38.0%

Region	AA50+	Coal	Opp	Opp+
Central	3	1	1	1
Eastern	1	1	0	0
Hampton Roads	5	5	3	2
Northern	0	14	13	12
Southside	1	0	1	0
Southwest	0	0	0	0
Valley	0	0	0	0
West Central	0	0	1	1

District	Region	dist_type	Dev %	VA_white	VA_ap_AA	VA_minority	VA_Hisp	VA_Asian	LG17_pd	AVG_pd_12to18	Avg_pd_odd	% in region
1	Northern		-0.0161727	70.9542	5.68017	29.0458	9.21901	10.6441	76.1048	75.0588	75.4813	100
2	Northern	opp+	-0.0103104	54.469	8.93212	45.531	20.1912	13.2916	79.8749	78.2744	78.5291	100
3	Northern	opp+	0.00541129	51.447	16.072	48.553	16.2473	13.0217	79.0724	77.9853	77.6163	100
4	Northern		0.0122236	65.6751	12.551	34.3249	13.8232	4.9285	75.8675	76.2367	75.4216	100
5	Northern	Co	-0.0102872	35.6064	29.6906	64.3936	20.663	11.1933	80.5277	80.1363	79.1669	100
6	Northern	Co	0.00252648	33.5315	11.6102	66.4685	31.2577	21.1639	73.3876	71.9928	71.2274	100
7	Northern	Co	0.00856258	41.3045	20.0916	58.6955	26.9114	9.22615	72.3868	72.422	70.6223	100
8	Northern	Co	-0.0281291	49.3773	20.7197	50.6227	14.1825	12.4387	65.6882	65.7978	64.1031	100
9	Northern	Co	-0.0344085	45.081	14.8202	54.919	17.7131	19.2034	69.9605	68.4361	67.2623	100
10	Northern	opp+	0.011459	55.0693	5.8218	44.9307	12.8177	22.5296	66.9744	65.5425	64.791	100
11	Northern		0.0079833	63.1846	3.81835	36.8154	6.00368	23.3127	62.914	61.9436	61.913	100
12	Northern	opp+	0.00770525	52.825	5.91374	47.175	16.0649	21.5118	74.0181	72.476	72.0078	100
13	Northern	opp+	0.0189549	53.7712	7.04982	46.2288	13.7673	21.8741	65.9873	64.8885	63.7391	100
14	Northern	opp+	0.0158036	56.091	9.9076	43.909	11.8876	18.4482	61.2205	60.2458	58.7941	100
15	Northern	Co	0.0341784	49.0568	7.67932	50.9432	13.056	26.8034	59.3953	58.7358	56.477	100
16	Northern	opp+	0.0285478	55.1081	7.7883	44.8919	8.36527	25.009	64.1367	62.047	60.9469	100
17	Northern	Co	-0.0265071	42.4989	9.07987	57.5011	10.7098	34.9118	65.3943	63.7032	62.1829	100
18	Northern	opp+	-0.0119671	50.7409	10.4511	49.2591	20.4068	15.4304	74.4628	72.2618	72.1095	100
19	Northern	opp+	-0.0132068	56.8299	6.61133	43.1701	16.9265	16.0812	63.0746	61.5718	61.0186	100
20	Northern	Co	-0.0135312	21.9041	36.146	78.0959	28.8855	10.9351	77.4872	76.091	74.3161	100
21	Northern	Co	0.00776317	35.0183	26.3471	64.9817	25.513	10.3582	66.2564	64.813	62.8068	100
22	Northern	Co	-0.0191386	44.1744	21.0608	55.8256	22.2563	9.38894	61.9965	62.5037	60.3784	100
23	Northern	opp	-0.0168447	57.6051	12.0158	42.3949	16.1179	10.4531	48.1461	48.2362	46.4773	100
24	Northern	opp+	-0.0176673	53.4747	13.0525	46.5253	17.099	13.2323	50.8883	50.8576	48.7933	100
25	Northern	Co	0.00821501	36.0533	13.2719	63.9467	39.1787	9.19656	58.0592	58.5438	55.1443	100
26	Northern	Co	-0.0219308	38.061	9.35177	61.939	7.14694	42.0812	63.452	61.2141	59.8042	100
27	Northern	opp+	0.00159963	58.5712	8.05514	41.4288	7.86895	22.0259	58.9761	57.0792	56.4349	100
28	Northern		0.0189665	68.471	7.31942	31.529	14.0127	6.95275	51.1285	51.9618	51.6152	100
29	Valley		-0.0106811	78.2926	5.63049	21.7074	9.18284	3.56474	38.8079	40.9174	40.8846	54.6144
30	Northern	Co	-0.00252485	47.7209	9.99084	52.2791	17.8183	21.2987	63.1635	61.876	60.3578	100
31	Northern		-0.00625542	77.3774	8.46783	22.6226	8.88885	1.82445	36.0103	37.9861	37.4078	100
32	Northern	Co	0.0128145	41.4226	30.0774	58.5774	19.3298	5.94714	58.0867	57.8547	55.9311	100
33	Northern		-0.00564138	63.377	18.3686	36.623	10.508	3.66322	44.058	44.4642	44.0007	100
34	Northern	opp+	-0.0106116	59.3761	21.2432	40.6239	12.6566	3.53231	53.3083	54.1507	52.7589	100
35	Northern		-0.0341304	64.1709	21.843	35.8291	7.88568	2.53929	44.4621	45.7775	45.6354	71.7448
36	Eastern		0.00728816	68.4533	23.8265	31.5467	3.7047	0.951016	39.731	43.5422	42.5831	69.4524
37	Hampton Roads		-0.0430166	80.9092	12.3168	19.0908	2.41435	0.665975	33.5319	35.8335	37.0067	57.4137
38	Hampton Roads	Co	-0.0201929	45.4178	37.2508	54.5822	10.3768	4.50365	60.0686	60.9288	59.3022	100
39	Hampton Roads		0.0253154	62.4163	23.3801	37.5837	6.7663	4.34637	50.7278	51.0288	50.4964	100
40	Hampton Roads		-0.0193124	77.0035	12.7069	22.9965	4.22577	2.70981	43.8881	44.5158	44.5944	81.0744
41	Hampton Roads	AA50p	-0.0123842	30.953	59.2266	69.047	5.16714	2.68387	77.5541	78.113	77.5999	100
42	Hampton Roads	AA50p	0.00063802	37.3077	50.5531	62.6923	7.81933	2.16364	68.3243	70.0061	68.5665	100
43	Hampton Roads	opp	0.022083	59.9085	26.6692	40.0915	5.42142	4.44811	49.2357	49.4971	49.5229	100
44	Hampton Roads	AA50p	0.0194994	39.35	50.4497	60.65	4.88026	3.053	78.9617	81.7512	80.6104	100
45	Hampton Roads	Co	0.0192213	44.7605	41.1926	55.2395	7.55747	3.71587	65.1359	64.5439	64.9354	100
46	Hampton Roads	AA50p	-0.0169258	41.1568	51.1476	58.8432	3.77725	1.36072	66.4983	68.3869	68.6353	100
47	Hampton Roads	AA50p	-0.0108317	34.8805	50.2903	65.1196	8.10665	4.47676	74.7572	76.0503	75.666	100
48	Hampton Roads	opp+	0.00914186	53.3936	26.3661	46.6064	12.735	4.04806	55.6277	59.7106	59.3724	100

49	Hampton Roads	opp+	0.0115633	53.5771	21.6761	46.4229	6.77248	14.4963	50.9054	51.1047	51.1274	100
50	Eastern		-0.0102525	65.9157	20.693	34.0843	7.47296	3.17216	44.5286	47.3302	47.4297	53.6629
51	Hampton Roads		0.0258599	78.1347	9.77825	21.8653	5.39789	3.38947	41.0699	43.8804	44.5851	100
52	Hampton Roads	Co	-0.0162422	48.117	32.5328	51.883	8.62422	7.71255	58.2312	59.1162	58.0274	100
53	Hampton Roads	Co	0.0115748	49.5683	27.7593	50.4317	9.39476	9.75165	60.1088	60.7535	59.9766	100
54	Hampton Roads		0.0364492	66.7765	26.4456	33.2235	2.64413	1.15591	41.5964	43.4207	44.0345	92.1355
55	Hampton Roads	Co	0.00895649	48.1876	40.8088	51.8124	5.25277	3.1465	60.9171	59.9296	60.318	100
56	Central		0.0024222	73.7889	12.8717	26.2111	3.41043	7.13063	39.3131	40.6289	40.677	100
57	Central		-0.0162422	83.4495	8.94009	16.5505	2.49767	1.93654	31.1236	32.0859	32.5034	100
58	Hampton Roads		0.0120151	72.388	11.5256	27.612	7.43997	4.65702	40.6159	41.8026	42.677	100
59	Hampton Roads		0.00318686	72.3872	16.0808	27.6128	4.6261	3.04723	36.6207	36.9062	38.2104	100
60	Central	AA50p	-0.0358335	35.4453	52.6421	64.5547	5.32888	4.55749	75.7177	76.1908	75.7735	100
61	Eastern	AA50p	0.00414846	33.5975	54.9054	66.4025	6.72093	2.78147	88.9593	90.4652	89.4733	100
62	Central	AA50p	-0.0374671	40.4318	51.7673	59.5682	3.64887	1.17258	71.2532	71.1104	70.8755	82.6946
63	Eastern	Co	0.0439219	30.9789	43.5523	69.0211	19.6467	4.12054	85.3489	85.324	84.5869	70.4054
64	Central	Co	0.0266477	47.3218	32.6839	52.6782	14.4921	3.51489	53.9881	53.8694	53.3997	100
65	Central	opp+	-0.0257656	55.5252	16.1856	44.4748	7.9734	17.4037	54.4314	54.2733	53.5096	100
66	Central		0.02323	80.7446	9.10348	19.2554	3.33536	3.99787	35.0103	34.8123	34.7877	100
67	Central		-0.0361463	76.1485	8.79028	23.8515	5.71196	6.73285	48.361	48.7697	48.0504	100
68	Eastern		0.0175646	73.2364	15.583	26.7636	5.67925	2.93268	64.0284	63.7977	63.0589	72.7049
69	Valley		-0.0362274	87.8826	3.62652	12.1174	5.28427	1.12279	27.0087	28.7545	28.1632	75.1562
70	Valley		0.0188506	80.8394	5.91894	19.1606	8.78032	1.63196	34.9357	37.7225	37.4113	100
71	Valley		-0.0175977	86.8753	3.76893	13.1247	5.32198	0.962056	28.7869	32.5161	32.8609	51.9196
72	Valley		-0.0403982	72.3494	7.07286	27.6506	15.3898	3.25955	47.6747	47.3937	44.5362	100
73	Valley		-0.00113458	83.1715	9.02698	16.8285	4.1279	1.00557	37.9615	39.2254	38.3446	100
74	Valley		0.00265392	89.1914	5.31667	10.8087	1.948	0.868114	31.6782	36.1687	36.871	100
75	Northern		-0.00871157	75.2133	11.8465	24.7867	8.55161	1.35857	37.0404	38.9871	38.3465	69.7989
76	Central		-0.00946464	78.7473	13.5557	21.2527	3.62895	0.805275	34.3786	37.5019	37.3143	72.3548
77	Central		-0.00552553	73.3869	20.7065	26.6131	2.78109	0.548563	41.2247	43.9654	43.83	69.7697
78	Southside		0.0310271	60.8971	33.6065	39.1029	2.99501	0.541797	40.8522	44.4161	44.1228	63.9845
79	Central		0.0401797	67.367	18.4413	32.633	7.11961	4.34319	49.6639	49.139	48.5861	100
80	Central		-0.010461	63.1918	14.8097	36.8082	7.60292	11.4544	77.1237	76.189	75.6816	100
81	Central		0.043192	83.2026	6.30119	16.7974	4.29036	3.31383	55.0849	54.0676	54.166	81.9798
82	Central		0.0429603	62.6895	27.0726	37.3105	5.28834	2.23276	41.3309	43.1432	42.5832	100
83	Southside		-0.0319755	61.2101	33.9402	38.7899	2.6069	0.542485	38.0357	42.074	40.6862	80.7002
84	West Central		-0.0152922	65.3944	25.1141	34.6056	4.35161	2.3055	42.4578	44.4163	43.0833	100
85	West Central		0.00717231	77.3012	16.4881	22.6988	2.45244	0.881663	26.2895	30.1851	29.1614	100
86	Central	AA50p	0.0176689	35.9704	52.6767	64.0296	7.8012	1.6343	64.3252	67.5908	66.1438	100
87	Southside		-0.0219539	81.6243	13.4684	18.3757	2.44564	0.461277	28.039	32.2881	32.3386	100
88	Southside	AA50p	0.00112462	42.2011	53.6672	57.7989	2.28048	0.396782	54.1371	58.7873	58.2198	76.2955
89	Southside	opp	-0.0359609	58.3519	35.6848	41.6481	3.55778	0.901672	41.7159	44.5397	42.2025	100
90	Southside		0.0234964	74.4308	19.02	25.5692	4.00214	0.471419	34.3004	37.7536	37.0086	82.3932
91	West Central		0.00574728	88.4286	6.16414	11.5715	1.72555	0.892329	22.6225	26.0126	25.7651	100
92	West Central	opp+	0.0199628	57.372	30.1063	42.628	7.47313	2.46098	63.2346	63.2926	62.9757	100
93	West Central		0.0191866	86.107	6.55823	13.893	2.87885	2.03171	30.5634	33.8411	33.3962	100
94	West Central		0.00276977	86.0887	5.22402	13.9113	2.61638	3.03546	37.3997	39.8201	39.5231	100
95	West Central		0.0183988	76.4881	6.37047	23.5119	4.40176	9.4655	51.6421	54.1873	53.4882	100
96	West Central		0.00365028	88.9117	5.3336	11.0883	2.0118	1.00235	30.3294	34.2337	34.6101	74.0987
97	Southwest		0.045764	92.0242	2.65133	7.97582	2.78233	0.302931	21.759	25.9314	26.8289	100

98	Southwest	-0.0119671	94.5279	2.25775	5.47212	0.869788	0.323145	21.4345	23.629	24.7255	100
99	Southwest	0.0242032	93.2176	2.49024	6.78241	1.35005	0.547014	24.4164	26.7501	26.7711	100
100	Southwest	-0.0442215	91.5298	4.39632	8.47016	1.38014	0.306204	22.3088	22.9429	23.2891	100

District	Region	dist_type	Dev %	VA_white	VA_ap_A/VA_minor	VA_Hisp	VA_Asian	LG18_pd	AVG_pd_	Avg_pd_o	% in Region	
56	Central		0.00242	73.7889	12.8717	26.2111	3.41043	7.13063	39.3131	40.6289	40.677	100
57	Central		-0.01624	83.4495	8.94009	16.5505	2.49767	1.93654	31.1236	32.0859	32.5034	100
60	Central	AA50p	-0.03583	35.4453	52.6421	64.5547	5.32888	4.55749	75.7177	76.1908	75.7735	100
62	Central	AA50p	-0.03747	40.4318	51.7673	59.5682	3.64887	1.17258	71.2532	71.1104	70.8755	82.6946
64	Central	Co	0.02665	47.3218	32.6839	52.6782	14.4921	3.51489	53.9881	53.8694	53.3997	100
65	Central	opp+	-0.02577	55.5252	16.1856	44.4748	7.9734	17.4037	54.4314	54.2733	53.5096	100
66	Central		0.02323	80.7446	9.10348	19.2554	3.33536	3.99787	35.0103	34.8123	34.7877	100
67	Central		-0.03615	76.1485	8.79028	23.8515	5.71196	6.73285	48.361	48.7697	48.0504	100
76	Central		-0.00946	78.7473	13.5557	21.2527	3.62895	0.80528	34.3786	37.5019	37.3143	72.3548
77	Central		-0.00553	73.3869	20.7065	26.6131	2.78109	0.54856	41.2247	43.9654	43.83	69.7697
79	Central		0.04018	67.367	18.4413	32.633	7.11961	4.34319	49.6639	49.139	48.5861	100
80	Central		-0.01046	63.1918	14.8097	36.8082	7.60292	11.4544	77.1237	76.189	75.6816	100
81	Central		0.04319	83.2026	6.30119	16.7974	4.29036	3.31383	55.0849	54.0676	54.166	81.9798
82	Central		0.04296	62.6895	27.0726	37.3105	5.28834	2.23276	41.3309	43.1432	42.5832	100
86	Central	AA50p	0.01767	35.9704	52.6767	64.0296	7.8012	1.6343	64.3252	67.5908	66.1438	100
36	Eastern		0.00729	68.4533	23.8265	31.5467	3.7047	0.95102	39.731	43.5422	42.5831	69.4524
50	Eastern		-0.01025	65.9157	20.693	34.0843	7.47296	3.17216	44.5286	47.3302	47.4297	53.6629
61	Eastern	AA50p	0.00415	33.5975	54.9054	66.4025	6.72093	2.78147	88.9593	90.4652	89.4733	100
63	Eastern	Co	0.04392	30.9789	43.5523	69.0211	19.6467	4.12054	85.3489	85.324	84.5869	70.4054
68	Eastern		0.01756	73.2364	15.583	26.7636	5.67925	2.93268	64.0284	63.7977	63.0589	72.7049
37	Hampton Roads		-0.04302	80.9092	12.3168	19.0908	2.41435	0.66598	33.5319	35.8335	37.0067	57.4137
38	Hampton Roads	Co	-0.02019	45.4178	37.2508	54.5822	10.3768	4.50365	60.0686	60.9288	59.3022	100
39	Hampton Roads		0.02532	62.4163	23.3801	37.5837	6.7663	4.34637	50.7278	51.0288	50.4964	100
40	Hampton Roads		-0.01931	77.0035	12.7069	22.9965	4.22577	2.70981	43.8881	44.5158	44.5944	81.0744
41	Hampton Roads	AA50p	-0.01238	30.953	59.2266	69.047	5.16714	2.68387	77.5541	78.113	77.5999	100
42	Hampton Roads	AA50p	0.00064	37.3077	50.5531	62.6923	7.81933	2.16364	68.3243	70.0061	68.5665	100
43	Hampton Roads	opp	0.02208	59.9085	26.6692	40.0915	5.42142	4.44811	49.2357	49.4971	49.5229	100
44	Hampton Roads	AA50p	0.0195	39.35	50.4497	60.65	4.88026	3.053	78.9617	81.7512	80.6104	100
45	Hampton Roads	Co	0.01922	44.7605	41.1926	55.2395	7.55747	3.71587	65.1359	64.5439	64.9354	100
46	Hampton Roads	AA50p	-0.01693	41.1568	51.1476	58.8432	3.77725	1.36072	66.4983	68.3869	68.6353	100
47	Hampton Roads	AA50p	-0.01083	34.8805	50.2903	65.1196	8.10665	4.47676	74.7572	76.0503	75.666	100
48	Hampton Roads	opp+	0.00914	53.3936	26.3661	46.6064	12.735	4.04806	55.6277	59.7106	59.3724	100
49	Hampton Roads	opp+	0.01156	53.5771	21.6761	46.4229	6.77248	14.4963	50.9054	51.1047	51.1274	100
51	Hampton Roads		0.02586	78.1347	9.77825	21.8653	5.39789	3.38947	41.0699	43.8804	44.5851	100
52	Hampton Roads	Co	-0.01624	48.117	32.5328	51.883	8.62422	7.71255	58.2312	59.1162	58.0274	100
53	Hampton Roads	Co	0.01157	49.5683	27.7593	50.4317	9.39476	9.75165	60.1088	60.7535	59.9766	100
54	Hampton Roads		0.03645	66.7765	26.4456	33.2235	2.64413	1.15591	41.5964	43.4207	44.0345	92.1355
55	Hampton Roads	Co	0.00896	48.1876	40.8088	51.8124	5.25277	3.1465	60.9171	59.9296	60.318	100
58	Hampton Roads		0.01202	72.388	11.5256	27.612	7.43997	4.65702	40.6159	41.8026	42.677	100
59	Hampton Roads		0.00319	72.3872	16.0808	27.6128	4.6261	3.04723	36.6207	36.9062	38.2104	100
1	Northern		-0.01617	70.9542	5.68017	29.0458	9.21901	10.6441	76.1048	75.0588	75.4813	100
2	Northern	opp+	-0.01031	54.469	8.93212	45.531	20.1912	13.2916	79.8749	78.2744	78.5291	100
3	Northern	opp+	0.00541	51.447	16.072	48.553	16.2473	13.0217	79.0724	77.9853	77.6163	100
4	Northern		0.01222	65.6751	12.551	34.3249	13.8232	4.9285	75.8675	76.2367	75.4216	100
5	Northern	Co	-0.01029	35.6064	29.6906	64.3936	20.663	11.1933	80.5277	80.1363	79.1669	100
6	Northern	Co	0.00253	33.5315	11.6102	66.4685	31.2577	21.1639	73.3876	71.9928	71.2274	100
7	Northern	Co	0.00856	41.3045	20.0916	58.6955	26.9114	9.22615	72.3868	72.422	70.6223	100
8	Northern	Co	-0.02813	49.3773	20.7197	50.6227	14.1825	12.4387	65.6882	65.7978	64.1031	100

9	Northern	Co	-0.03441	45.081	14.8202	54.919	17.7131	19.2034	69.9605	68.4361	67.2623	100
10	Northern	opp+	0.01146	55.0693	5.8218	44.9307	12.8177	22.5296	66.9744	65.5425	64.791	100
11	Northern		0.00798	63.1846	3.81835	36.8154	6.00368	23.3127	62.914	61.9436	61.913	100
12	Northern	opp+	0.00771	52.825	5.91374	47.175	16.0649	21.5118	74.0181	72.476	72.0078	100
13	Northern	opp+	0.01895	53.7712	7.04982	46.2288	13.7673	21.8741	65.9873	64.8885	63.7391	100
14	Northern	opp+	0.0158	56.091	9.9076	43.909	11.8876	18.4482	61.2205	60.2458	58.7941	100
15	Northern	Co	0.03418	49.0568	7.67932	50.9432	13.056	26.8034	59.3953	58.7358	56.477	100
16	Northern	opp+	0.02855	55.1081	7.7883	44.8919	8.36527	25.009	64.1367	62.047	60.9469	100
17	Northern	Co	-0.02651	42.4989	9.07987	57.5011	10.7098	34.9118	65.3943	63.7032	62.1829	100
18	Northern	opp+	-0.01197	50.7409	10.4511	49.2591	20.4068	15.4304	74.4628	72.2618	72.1095	100
19	Northern	opp+	-0.01321	56.8299	6.61133	43.1701	16.9265	16.0812	63.0746	61.5718	61.0186	100
20	Northern	Co	-0.01353	21.9041	36.146	78.0959	28.8855	10.9351	77.4872	76.091	74.3161	100
21	Northern	Co	0.00776	35.0183	26.3471	64.9817	25.513	10.3582	66.2564	64.813	62.8068	100
22	Northern	Co	-0.01914	44.1744	21.0608	55.8256	22.2563	9.38894	61.9965	62.5037	60.3784	100
23	Northern	opp	-0.01684	57.6051	12.0158	42.3949	16.1179	10.4531	48.1461	48.2362	46.4773	100
24	Northern	opp+	-0.01767	53.4747	13.0525	46.5253	17.099	13.2323	50.8883	50.8576	48.7933	100
25	Northern	Co	0.00822	36.0533	13.2719	63.9467	39.1787	9.19656	58.0592	58.5438	55.1443	100
26	Northern	Co	-0.02193	38.061	9.35177	61.939	7.14694	42.0812	63.452	61.2141	59.8042	100
27	Northern	opp+	0.0016	58.5712	8.05514	41.4288	7.86895	22.0259	58.9761	57.0792	56.4349	100
28	Northern		0.01897	68.471	7.31942	31.529	14.0127	6.95275	51.1285	51.9618	51.6152	100
30	Northern	Co	-0.00252	47.7209	9.99084	52.2791	17.8183	21.2987	63.1635	61.876	60.3578	100
31	Northern		-0.00626	77.3774	8.46783	22.6226	8.88885	1.82445	36.0103	37.9861	37.4078	100
32	Northern	Co	0.01281	41.4226	30.0774	58.5774	19.3298	5.94714	58.0867	57.8547	55.9311	100
33	Northern		-0.00564	63.377	18.3686	36.623	10.508	3.66322	44.058	44.4642	44.0007	100
34	Northern	opp+	-0.01061	59.3761	21.2432	40.6239	12.6566	3.53231	53.3083	54.1507	52.7589	100
35	Northern		-0.03413	64.1709	21.843	35.8291	7.88568	2.53929	44.4621	45.7775	45.6354	71.7448
75	Northern		-0.00871	75.2133	11.8465	24.7867	8.55161	1.35857	37.0404	38.9871	38.3465	69.7989
78	Southside		0.03103	60.8971	33.6065	39.1029	2.99501	0.5418	40.8522	44.4161	44.1228	63.9845
83	Southside		-0.03198	61.2101	33.9402	38.7899	2.6069	0.54249	38.0357	42.074	40.6862	80.7002
87	Southside		-0.02195	81.6243	13.4684	18.3757	2.44564	0.46128	28.039	32.2881	32.3386	100
88	Southside	AA50p	0.00112	42.2011	53.6672	57.7989	2.28048	0.39678	54.1371	58.7873	58.2198	76.2955
89	Southside	opp	-0.03596	58.3519	35.6848	41.6481	3.55778	0.90167	41.7159	44.5397	42.2025	100
90	Southside		0.0235	74.4308	19.02	25.5692	4.00214	0.47142	34.3004	37.7536	37.0086	82.3932
97	Southwest		0.04576	92.0242	2.65133	7.97582	2.78233	0.30293	21.759	25.9314	26.8289	100
98	Southwest		-0.01197	94.5279	2.25775	5.47212	0.86979	0.32315	21.4345	23.629	24.7255	100
99	Southwest		0.0242	93.2176	2.49024	6.78241	1.35005	0.54701	24.4164	26.7501	26.7711	100
100	Southwest		-0.04422	91.5298	4.39632	8.47016	1.38014	0.3062	22.3088	22.9429	23.2891	100
29	Valley		-0.01068	78.2926	5.63049	21.7074	9.18284	3.56474	38.8079	40.9174	40.8846	54.6144
69	Valley		-0.03623	87.8826	3.62652	12.1174	5.28427	1.12279	27.0087	28.7545	28.1632	75.1562
70	Valley		0.01885	80.8394	5.91894	19.1606	8.78032	1.63196	34.9357	37.7225	37.4113	100
71	Valley		-0.0176	86.8753	3.76893	13.1247	5.32198	0.96206	28.7869	32.5161	32.8609	51.9196
72	Valley		-0.0404	72.3494	7.07286	27.6506	15.3898	3.25955	47.6747	47.3937	44.5362	100
73	Valley		-0.00113	83.1715	9.02698	16.8285	4.1279	1.00557	37.9615	39.2254	38.3446	100
74	Valley		0.00265	89.1914	5.31667	10.8087	1.948	0.86811	31.6782	36.1687	36.871	100
84	West Central		-0.01529	65.3944	25.1141	34.6056	4.35161	2.3055	42.4578	44.4163	43.0833	100
85	West Central		0.00717	77.3012	16.4881	22.6988	2.45244	0.88166	26.2895	30.1851	29.1614	100
91	West Central		0.00575	88.4286	6.16414	11.5715	1.72555	0.89233	22.6225	26.0126	25.7651	100
92	West Central	opp+	0.01996	57.372	30.1063	42.628	7.47313	2.46098	63.2346	63.2926	62.9757	100
93	West Central		0.01919	86.107	6.55823	13.893	2.87885	2.03171	30.5634	33.8411	33.3962	100

94	West Central	0.00277	86.0887	5.22402	13.9113	2.61638	3.03546	37.3997	39.8201	39.5231	100
95	West Central	0.0184	76.4881	6.37047	23.5119	4.40176	9.4655	51.6421	54.1873	53.4882	100
96	West Central	0.00365	88.9117	5.3336	11.0883	2.0118	1.00235	30.3294	34.2337	34.6101	74.0987

Plan	va_hod_b6				Plan	va_hod_a6				Difference			
VRA Consideration													
Majority AA district	10				Majority AA districts	11				-1			
Coalition districts	21				Coalition districts	20				1			
Opportunity district	19				Opportunity districts	16				3			
Effective Opp districts	16				Effective Opp districts	11				5			
Elections 12 to 18													
Any Dem	56	56.0%			Any Dem	52	52.0%			4			
Any GOP	44	44.0%			Any GOP	48	48.0%			-4			
Strong Dem	47	47.0%			Strong Dem	46	46.0%			1			
Lean Dem	9	9.0%			Lean Dem	6	6.0%			3			
Lean GOP	7	7.0%			Lean GOP	13	13.0%			-6			
Strong GOP	37	37.0%			Strong GOP	35	35.0%			2			
Elections Odd Year													
Any Dem	55	55.0%			Any Dem	50	50.0%			5			
Any GOP	45	45.0%			Any GOP	50	50.0%			-5			
Strong Dem	47	47.0%			Strong Dem	46	46.0%			1			
Lean Dem	8	8.0%			Lean Dem	4	4.0%			4			
Lean GOP	7	7.0%			Lean GOP	15	15.0%			-8			
Strong GOP	38	38.0%			Strong GOP	35	35.0%			3			
Region													
	AA50+	Coal	Opp	Opp+		AA50+	Coal	Opp	Opp+	AA50+	Coal	Opp	Opp+
Central	3	1	1	1	Central	3	0	3	1	0	1	-2	0
Eastern	1	1	0	0	Eastern	2	0	0	0	-1	1	0	0
Hampton Roads	5	5	3	2	Hampton Roads	5	6	1	1	0	-1	2	1
Northern	0	14	13	12	Northern	0	14	9	8	0	0	4	4
Southside	1	0	1	0	Southside	1	0	2	0	0	0	-1	0
Southwest	0	0	0	0	Southwest	0	0	0	0	0	0	0	0
Valley	0	0	0	0	Valley	0	0	0	0	0	0	0	0
West Central	0	0	1	1	West Central	0	0	1	1	0	0	0	0

Polsby-Popper		B6		A6	
	Worst	0.14	HD 64	0.14	55
	Best	0.61	HD 59	0.63	55
	Avg	0.33		0.32	

Plan **va_sen_b4**

VRA Consideration

Majority AA districts	3
Coalition districts	8
Opportunity districts	6
Effective Opp districts	5

Elections 12 to 18

Any Dem	22	55.0%
Any GOP	18	45.0%
Strong Dem	19	47.5%
Lean Dem	3	7.5%
Lean GOP	5	12.5%
Strong GOP	13	32.5%

Elections Odd Year

Any Dem	22	55.0%
Any GOP	18	45.0%
Strong Dem	18	45.0%
Lean Dem	4	10.0%
Lean GOP	5	12.5%
Strong GOP	13	13.0%

Region	AA50+	Coal	Opp	Opp+	
Central	2	0	0	0	0
Hampton Roads	1	3	0	0	0
Northern	0	5	5	5	5
Southside	0	0	1	0	0
Southwest	0	0	0	0	0
Valley	0	0	0	0	0
West Central	0	0	0	0	0

District	Region	dist_type	Dev %	VA_white	VA_ap_AA	VA_minority	VA_Hisp	VA_Asian	LG17_pd	AVG_pd_12to18	Avg_pd_odd	% in region
1	Northern		0.00406504	61.1563	9.51256	38.8437	13.6992	12.2522	77.8859	76.7411	76.8445	100
2	Northern	opp+	-0.00384561	50.176	20.438	49.824	17.7304	8.75477	78.0526	77.9352	77.0973	100
3	Northern	Co	0.00221598	45.4303	6.66398	54.5697	22.2882	22.4246	71.1993	69.6605	68.947	100
4	Northern	Co	-0.0189115	45.9192	20.3187	54.0808	19.6546	11.2309	69.7281	69.5301	67.9214	100
5	Northern	opp+	-0.0423747	53.2004	9.72268	46.7996	13.6295	19.8011	62.1922	61.2394	59.5885	100
6	Northern	opp+	-0.00688568	58.7784	6.65301	41.2216	12.2487	18.9276	67.0814	65.6146	65.4251	100
7	Northern	opp+	-0.0109731	52.0599	7.58605	47.9401	9.6162	27.3403	66.2743	64.6343	63.7	100
8	Northern	opp+	-0.0311228	50.7916	10.4902	49.2084	14.0483	21.3224	56.5245	55.2752	53.1889	100
9	Northern	Co	-0.00779863	40.6073	16.8901	59.3927	29.7961	9.85207	59.1162	58.8132	55.9011	100
10	Northern	Co	-0.00950403	32.0192	29.8777	67.9808	26.0466	9.44268	68.2908	67.7487	65.8073	100
11	Northern	Co	0.0134957	46.1068	8.95311	53.8932	15.8398	25.8053	63.5052	61.9111	60.5947	100
12	Northern		0.006739	65.0964	7.43469	34.9036	9.80905	14.2166	51.8831	52.0067	51.6883	100
13	Northern		-0.0220536	80.0629	8.16472	19.9371	7.31119	1.35234	34.7759	37.1319	36.8216	82.2179
14	Northern		-0.0195464	60.1016	20.6554	39.8984	11.6071	3.72638	46.9655	47.479	46.4572	100
15	Northern		-0.00534247	69.9786	16.7931	30.0214	7.7775	2.13501	39.6164	41.4413	40.8685	65.4793
16	Central		-0.0195001	74.0715	18.6751	25.9285	3.08776	0.98148	35.7515	38.6849	38.7438	59.2134
17	Hampton Roads		-0.0159132	74.4687	13.7681	25.5313	4.62098	3.5252	41.333	41.7424	41.9873	100
18	Hampton Roads	Co	-0.0162886	48.4575	36.1502	51.5425	8.95855	3.88943	60.986	61.2816	60.1314	100
19	Hampton Roads	Co	-0.00277974	39.6514	46.3876	60.3486	8.44961	2.96987	72.3465	73.9044	73.418	100
20	Hampton Roads	AA50p	-0.00444807	36.3225	51.1751	63.6775	6.89357	3.3627	76.7023	77.7288	77.4006	100
21	Hampton Roads		0.0168092	60.2043	23.5512	39.7957	8.12776	4.98807	49.3355	51.6426	51.1258	79.0837
22	Hampton Roads		0.0173839	65.788	15.8996	34.212	7.28626	7.42284	46.1147	47.8445	48.1434	100
23	Hampton Roads		0.0183663	61.7437	22.2558	38.2563	5.59511	6.89262	45.8352	45.7183	46.2783	100
24	Hampton Roads	Co	-0.0074835	44.882	46.855	55.118	3.8949	1.91947	61.0927	62.5274	62.6803	100
25	Southside	opp	0.011452	57.6501	36.9126	42.3499	2.73439	0.632286	44.1627	47.5943	47.4048	56.8036
26	Central	AA50p	0.0017989	29.2802	51.6658	70.7198	15.2756	2.23292	76.3318	77.492	76.3772	63.3559
27	Central	AA50p	-0.0117424	38.5043	52.0465	61.4957	4.2356	2.86717	77.5873	78.1089	77.4648	66.0793
28	Central		0.014798	66.0409	19.5923	33.9591	7.68509	4.06951	59.1053	59.1082	58.3153	65.1359
29	Central		0.0174163	68.4704	19.7289	31.5296	5.48754	3.61567	42.2987	42.7689	42.2818	100
30	Central		0.00793927	67.1055	12.64	32.8945	5.42082	11.9492	47.1777	47.3051	46.7334	100
31	Central		0.0278619	72.2508	13.278	27.7492	5.4673	6.16371	61.2898	60.8548	60.5422	92.4749
32	Southside		0.00233184	71.6336	22.6513	28.3664	2.52638	0.862232	31.8484	35.2096	34.5352	35.4792
33	Valley		0.0203081	82.8936	4.60533	17.1064	8.51957	1.45006	30.6727	33.356	32.6912	100
34	Valley		0.0280565	80.1839	7.7158	19.8161	8.00728	1.7042	39.0923	40.0618	38.9472	93.3524
35	West Central		-0.00956891	76.751	15.6834	23.249	3.01859	1.56955	33.5347	36.7923	36.054	82.837
36	Southside		0.0323803	68.835	25.2943	31.165	3.45948	0.65492	35.5817	39.3796	38.0418	100
37	West Central		0.0130601	70.7247	15.5747	29.2753	5.24262	5.4628	52.1161	53.4583	52.8397	100
38	West Central		-0.00787277	87.5534	5.44589	12.4466	2.48048	1.91647	32.1689	35.918	35.7632	88.2408
39	Southwest		0.0278017	91.6235	3.45521	8.37651	2.08669	0.385811	23.4122	26.6929	27.7435	69.9912
40	Southwest		-0.0103243	93.1306	3.08297	6.86941	1.20955	0.372963	23.7712	25.469	25.804	100

District	Region	dist_type	Dev %	VA_white	VA_ap_AA	VA_minor	VA_Hisp	VA_Asian	LG17_pd	AVG_pd_1	Avg_pd_o	% in Region
16	Central		-0.0195	74.0715	18.6751	25.9285	3.08776	0.98148	35.7515	38.6849	38.7438	59.2134
26	Central	AA50p	0.001799	29.2802	51.6658	70.7198	15.2756	2.23292	76.3318	77.492	76.3772	63.3559
27	Central	AA50p	-0.01174	38.5043	52.0465	61.4957	4.2356	2.86717	77.5873	78.1089	77.4648	66.0793
28	Central		0.014798	66.0409	19.5923	33.9591	7.68509	4.06951	59.1053	59.1082	58.3153	65.1359
29	Central		0.017416	68.4704	19.7289	31.5296	5.48754	3.61567	42.2987	42.7689	42.2818	100
30	Central		0.007939	67.1055	12.64	32.8945	5.42082	11.9492	47.1777	47.3051	46.7334	100
31	Central		0.027862	72.2508	13.278	27.7492	5.4673	6.16371	61.2898	60.8548	60.5422	92.4749
17	Hampton Roads		-0.01591	74.4687	13.7681	25.5313	4.62098	3.5252	41.333	41.7424	41.9873	100
18	Hampton Roads	Co	-0.01629	48.4575	36.1502	51.5425	8.95855	3.88943	60.986	61.2816	60.1314	100
19	Hampton Roads	Co	-0.00278	39.6514	46.3876	60.3486	8.44961	2.96987	72.3465	73.9044	73.418	100
20	Hampton Roads	AA50p	-0.00445	36.3225	51.1751	63.6775	6.89357	3.3627	76.7023	77.7288	77.4006	100
21	Hampton Roads		0.016809	60.2043	23.5512	39.7957	8.12776	4.98807	49.3355	51.6426	51.1258	79.0837
22	Hampton Roads		0.017384	65.788	15.8996	34.212	7.28626	7.42284	46.1147	47.8445	48.1434	100
23	Hampton Roads		0.018366	61.7437	22.2558	38.2563	5.59511	6.89262	45.8352	45.7183	46.2783	100
24	Hampton Roads	Co	-0.00748	44.882	46.855	55.118	3.8949	1.91947	61.0927	62.5274	62.6803	100
1	Northern		0.004065	61.1563	9.51256	38.8437	13.6992	12.2522	77.8859	76.7411	76.8445	100
2	Northern	opp+	-0.00385	50.176	20.438	49.824	17.7304	8.75477	78.0526	77.9352	77.0973	100
3	Northern	Co	0.002216	45.4303	6.66398	54.5697	22.2882	22.4246	71.1993	69.6605	68.947	100
4	Northern	Co	-0.01891	45.9192	20.3187	54.0808	19.6546	11.2309	69.7281	69.5301	67.9214	100
5	Northern	opp+	-0.04237	53.2004	9.72268	46.7996	13.6295	19.8011	62.1922	61.2394	59.5885	100
6	Northern	opp+	-0.00689	58.7784	6.65301	41.2216	12.2487	18.9276	67.0814	65.6146	65.4251	100
7	Northern	opp+	-0.01097	52.0599	7.58605	47.9401	9.6162	27.3403	66.2743	64.6343	63.7	100
8	Northern	opp+	-0.03112	50.7916	10.4902	49.2084	14.0483	21.3224	56.5245	55.2752	53.1889	100
9	Northern	Co	-0.0078	40.6073	16.8901	59.3927	29.7961	9.85207	59.1162	58.8132	55.9011	100
10	Northern	Co	-0.0095	32.0192	29.8777	67.9808	26.0466	9.44268	68.2908	67.7487	65.8073	100
11	Northern	Co	0.013496	46.1068	8.95311	53.8932	15.8398	25.8053	63.5052	61.9111	60.5947	100
12	Northern		0.006739	65.0964	7.43469	34.9036	9.80905	14.2166	51.8831	52.0067	51.6883	100
13	Northern		-0.02205	80.0629	8.16472	19.9371	7.31119	1.35234	34.7759	37.1319	36.8216	82.2179
14	Northern		-0.01955	60.1016	20.6554	39.8984	11.6071	3.72638	46.9655	47.479	46.4572	100
15	Northern		-0.00534	69.9786	16.7931	30.0214	7.7775	2.13501	39.6164	41.4413	40.8685	65.4793
25	Southside	opp	0.011452	57.6501	36.9126	42.3499	2.73439	0.632286	44.1627	47.5943	47.4048	56.8036
32	Southside		0.002332	71.6336	22.6513	28.3664	2.52638	0.862232	31.8484	35.2096	34.5352	35.4792
36	Southside		0.03238	68.835	25.2943	31.165	3.45948	0.65492	35.5817	39.3796	38.0418	100
39	Southwest		0.027802	91.6235	3.45521	8.37651	2.08669	0.385811	23.4122	26.6929	27.7435	69.9912
40	Southwest		-0.01032	93.1306	3.08297	6.86941	1.20955	0.372963	23.7712	25.469	25.804	100
33	Valley		0.020308	82.8936	4.60533	17.1064	8.51957	1.45006	30.6727	33.356	32.6912	100
34	Valley		0.028057	80.1839	7.7158	19.8161	8.00728	1.7042	39.0923	40.0618	38.9472	93.3524
35	West Central		-0.00957	76.751	15.6834	23.249	3.01859	1.56955	33.5347	36.7923	36.054	82.837
37	West Central		0.01306	70.7247	15.5747	29.2753	5.24262	5.4628	52.1161	53.4583	52.8397	100
38	West Central		-0.00787	87.5534	5.44589	12.4466	2.48048	1.91647	32.1689	35.918	35.7632	88.2408

