

## Appendix A: New Democratic Party Ridings most likely to be held

Riding	NDP	Margin	GP	NDP	PDA	Lib	Ref	Vote	Eligbl	GP	NDP	PDA	Lib	Ref	Turnout
<b>North Coast</b>	<b>4042</b>	<b>38.9%</b>	<b>212</b>	<b>6730</b>	<b>1</b>	<b>2688</b>	<b>762</b>	<b>10393</b>	<b>17969</b>	<b>2.0%</b>	<b>64.8%</b>	<b>0.0%</b>	<b>25.9%</b>	<b>7.3%</b>	<b>58.2%</b>
<b>Powell River_Sunshine Coast</b>		<b>32.6%</b>	<b>436</b>	<b>5194</b>	<b>9676</b>	<b>3373</b>	<b>580</b>	<b>19312</b>	<b>29389</b>	<b>2.3%</b>	<b>26.9%</b>	<b>50.1%</b>	<b>17.5%</b>	<b>3.0%</b>	<b>65.9%</b>
<b>Vancouver_Mount Pleasant</b>	<b>5397</b>	<b>37.7%</b>	<b>570</b>	<b>9038</b>	<b>483</b>	<b>3641</b>	<b>282</b>	<b>14306</b>	<b>27869</b>	<b>4.0%</b>	<b>63.2%</b>	<b>3.4%</b>	<b>25.5%</b>	<b>2.0%</b>	<b>52.0%</b>
<b>Esquimalt_Metchosin</b>	<b>5814</b>	<b>30.5%</b>	<b>275</b>	<b>11373</b>	<b>764</b>	<b>5559</b>	<b>980</b>	<b>19078</b>	<b>30681</b>	<b>1.4%</b>	<b>59.6%</b>	<b>4.0%</b>	<b>29.1%</b>	<b>5.1%</b>	<b>62.4%</b>
Victoria_Hillside	4530	23.2%	709	10528	1123	5998	899	19518	31547	3.6%	53.9%	5.8%	30.7%	4.6%	62.2%
Surrey_Newton	2793	22.2%	154	6704	830	3911	551	12605	19500	1.2%	53.2%	6.6%	31.0%	4.4%	65.1%
Vancouver_Hastings	3629	20.5%	509	9632	791	6003	547	17671	28970	2.9%	54.5%	4.5%	34.0%	3.1%	61.6%
Surrey_Whalley	3002	20.3%	247	7526	964	4524	1256	14810	24138	1.7%	50.8%	6.5%	30.5%	8.5%	61.9%
Nanaimo	3675	19.5%	420	9516	1180	5841	1547	18866	30282	2.2%	50.4%	6.3%	31.0%	8.2%	62.7%
Victoria_Beacon Hill	4423	19.5%	991	11955	1129	7532	664	22681	37236	4.4%	52.7%	5.0%	33.2%	2.9%	61.3%
Surrey_Green Timbers	2724	18.0%	165	7679	865	4955	884	15098	23921	1.1%	50.9%	5.7%	32.8%	5.9%	63.7%
Vancouver_Kingsway	2972	17.9%	187	9176	475	6205	335	16624	25248	1.1%	55.2%	2.9%	37.3%	2.0%	66.6%
Cowichan_Ladysmith	3779	17.6%	575	10616	1283	6837	2179	21490	31820	2.7%	49.4%	6.0%	31.8%	10.1%	67.8%
West Kootenay_Boundary	2911	14.9%	476	9649	727	6738	1851	19558	29148	2.4%	49.3%	3.7%	34.5%	9.5%	67.3%
Malahat_Juan de Fuca	2871	14.2%	559	9796	1014	6925	1726	20192	30192	2.8%	48.5%	5.0%	34.3%	8.5%	67.1%

## Appendix B: Reform BC Table of Vulnerable Ridings

Riding	1996 results redistributed							GP	NDP	PDA	Lib	Ref	Turn
	GP	NDP	PDA	Lib	Ref	vote	Elig						
Peace River North	0	1632	135	2595	4170	8829	16467	0.0%	18.5%	1.5%	29.4%	47.2%	53.8%
<b>Peace River South</b>	<b>103</b>	<b>2855</b>	<b>131</b>	<b>3320</b>	<b>3654</b>	<b>10460</b>	<b>17823</b>	<b>1.0%</b>	<b>27.3%</b>	<b>1.3%</b>	<b>31.7%</b>	<b>34.9%</b>	<b>58.9%</b>
<b>Bulkley Valley_Stikine</b>	<b>148</b>	<b>4571</b>	<b>549</b>	<b>3396</b>	<b>3235</b>	<b>12042</b>	<b>18826</b>	<b>1.2%</b>	<b>38.0%</b>	<b>4.6%</b>	<b>28.2%</b>	<b>26.9%</b>	<b>64.2%</b>
<b>East Kootenay</b>	<b>308</b>	<b>5744</b>	<b>0</b>	<b>5307</b>	<b>3346</b>	<b>14899</b>	<b>24181</b>	<b>2.1%</b>	<b>38.6%</b>	<b>0.0%</b>	<b>35.6%</b>	<b>22.5%</b>	<b>61.8%</b>
Okanagan_Vernon	296	6483	1610	8522	4641	21746	34782	1.4%	29.8%	7.4%	39.2%	21.3%	62.7%
<b>Shuswap</b>	<b>195</b>	<b>6424</b>	<b>1147</b>	<b>7241</b>	<b>4772</b>	<b>20733</b>	<b>30880</b>	<b>0.9%</b>	<b>31.0%</b>	<b>5.5%</b>	<b>34.9%</b>	<b>23.0%</b>	<b>67.6%</b>
<b>Skeena</b>	<b>168</b>	<b>4534</b>	<b>0</b>	<b>4220</b>	<b>2433</b>	<b>11583</b>	<b>18252</b>	<b>1.5%</b>	<b>39.1%</b>	<b>0.0%</b>	<b>36.4%</b>	<b>21.0%</b>	<b>63.9%</b>
Abbotsford_Mount Lehman	142	3712	0	7991	3070	15299	23748	0.9%	24.3%	0.0%	52.2%	20.1%	64.8%
<b>Prince George_Omineca</b>	<b>199</b>	<b>4802</b>	<b>946</b>	<b>5208</b>	<b>2768</b>	<b>13949</b>	<b>22528</b>	<b>1.4%</b>	<b>34.4%</b>	<b>6.8%</b>	<b>37.3%</b>	<b>19.8%</b>	<b>62.4%</b>
Abbotsford_Clayburn	212	4470	743	8344	3420	17341	28142	1.2%	25.8%	4.3%	48.1%	19.7%	61.9%
<b>Yale_Similkameen</b>	<b>41</b>	<b>6118</b>	<b>715</b>	<b>5363</b>	<b>3024</b>	<b>15393</b>	<b>24019</b>	<b>0.3%</b>	<b>39.7%</b>	<b>4.6%</b>	<b>34.8%</b>	<b>19.6%</b>	<b>64.3%</b>
<b>Prince George North</b>	<b>150</b>	<b>4748</b>	<b>697</b>	<b>3883</b>	<b>2320</b>	<b>12232</b>	<b>20823</b>	<b>1.2%</b>	<b>38.8%</b>	<b>5.7%</b>	<b>31.7%</b>	<b>19.0%</b>	<b>59.0%</b>
<b>Cariboo North</b>	<b>175</b>	<b>5452</b>	<b>20</b>	<b>5689</b>	<b>2638</b>	<b>14061</b>	<b>21766</b>	<b>1.2%</b>	<b>38.8%</b>	<b>0.1%</b>	<b>40.5%</b>	<b>18.8%</b>	<b>64.9%</b>
<b>Cariboo South</b>	<b>232</b>	<b>5940</b>	<b>63</b>	<b>5481</b>	<b>2690</b>	<b>14413</b>	<b>22682</b>	<b>1.6%</b>	<b>41.2%</b>	<b>0.4%</b>	<b>38.0%</b>	<b>18.7%</b>	<b>63.8%</b>
Columbia River_Revelstoke	387	6403	267	5217	2717	15069	23282	2.6%	42.5%	1.8%	34.6%	18.0%	65.0%
Prince George_Mnt Robson	256	5421	928	4156	2192	12987	22577	2.0%	41.7%	7.1%	32.0%	16.9%	57.8%

## Appendix C: Green Party Vulnerable Riding

The Greens do have a small chance to win one seat in the next election. That seat is Nelson Creston. For the last 18 months the Greens have been polling close to three times their 1996 vote. If directly applied to the riding of Nelson Creston, this means the GP vote in the riding could be in the low 30s as a percentage and close enough to win the riding a three way race.

Why this could be the case

- 1) Greens are well organised in this riding with a membership bigger than the Liberals or NDP (1/4 GP members are in this riding)
- 2) The NDP has an incumbent cabinet minister and therefore will hold some of the vote
- 3) The Liberals are not playing as well in rural BC.
- 4) The Greens have the most popular candidate in Andy Shadrack and are a realistic choice for centre left voters.
- 5) Reform vote was moderately strong, strong enough that it could be a factor in the next election.

Possible Nelson Creston results

GP	NDP	Liberal	Reform
6200	5300	6000	2500
31%	26.5%	30%	12.5%

It is unlikely that the NDP can win this riding. Most likely the Liberals will win with the Greens as the second place finisher and acting as a vote splitter.

Most likely Nelson Creston Results

GP	NDP	Liberal	Reform
5500	5000	7000	2500
27.5%	25%	35%	12.5%

Below are the three best results for the Green Party in 1996 redistributed to the new boundaries. This shows fairly clearly that the Greens have no chance to have a significant impact outside of the Nelson Creston long shot.

1996 results redistributed to new riding boundaries

Riding	GP	NDP	PDA	Lib	Ref	vote	Elig	GP	NDP	PDA	Lib	Ref	Turnout
Nelson_Creston	1935	7894	77	5666	1951	17896	26542	10.8%	44.1%	0.4%	31.7%	10.9%	67.7%
Victoria_Bcn Hill	991	11955	1129	7532	664	22681	37236	4.4%	52.7%	5.0%	33.2%	2.9%	61.3%
Comox Valley	896	8354	673	7051	2316	20180	32687	4.4%	41.4%	3.3%	34.9%	11.5%	61.9%

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Election Results Scenario

An analysis for BGA by Bernard von Schulmann

## Appendix D: Methodology

The basis for the analysis comes from the 1996 BC election results. These 1996 results were redistributed to the new boundaries proposed by the Electoral Boundaries Commission. The redistribution work having been done by Dr Julian West of the Mathematics department of Malaspina.

The 79 ridings were then placed through a voter transfer matrix program to get a rough estimate of how an election could look. For about half the ridings of the province these results were then tweaked on the basis incumbency, local issues, opinion of people in party politics and demographic trends.

The estimated popularity numbers are based in part on recent polls, historical trends for parties with new leaders and finally the opinion of several people active in party politics in BC. The 50/28/18/5 numbers seemed to best reflect what an actual BC election would look like at this time with a new leader in charge of the NDP.