



Civic Election Funding in the Fraser Valley: Looking Deeper

By Gary Mckenna

DECEMBER 2012

Table of Contents

INTRODUCTION.....	3
MONEY TO VOTE ANALYSIS.....	4
SPENDING LIMITS	7
ST. LOUIS/ATLANTA EXAMPLE	9
WHY SPENDING LIMITS ARE NEEDED.....	10
TRANSPARENCY	13
CONCLUSION.....	14
WORKS CITED	16
APPENDIXES	17

Civic Election Financing in the Fraser Valley: Looking Deeper

By Gary McKenna

INTRODUCTION

In my first paper, *Civic Election Financing in the Fraser Valley*, the research found that unions were at a significant disadvantage when it comes to campaign contributions in Abbotsford, Mission, Maple Ridge, Langley City and Langley Township when compared to business and development interests. The largest contributors were candidates who donated to themselves, while the corporate community — a combination of developers and miscellaneous businesses — also made up a large percentage of the campaign contribution dollars. In paper two I will attempt to analyze exactly what these numbers mean and how much of an impact campaign funding has on vote percentage. Using a linear regression model, we can examine correlations between vote percentage and contribution dollars, giving us a better idea of how important these donations are to the campaigns that seek them. This paper will also examine several solutions that could help curb runaway campaign spending and balance the playing field so that candidates of lesser means are not shut out of the process or forced to rely solely on the donations of big business or powerful unions.

The research conducted for this paper has found that increased transparency of campaign financial disclosure information is paramount to improving the municipal election process and further efforts also need to be made to ensure that voters have more information about the candidates they are selecting. But it is perhaps most important that British Columbia consider the implementation of campaign spending limits or a contribution cap, in order to reduce the gap between rich, wellfunded candidates and those who may not have access to the financial means that allow them to run a competitive campaign.

MONEY TO VOTE ANALYSIS

It is no secret that money can go a long way toward aiding a candidate's political fortunes. In my first paper I outlined where candidates' money comes from. Here we will look at what that money does. When we examine the financial disclosure statements of the candidates running in the five communities studied using statistical analysis, we can make fairly accurate assessments of how funding translates into votes. The dataset in Appendix A contains the names, vote percentage and contribution breakdown of a majority of candidates that sought office in the 2008 and 2011 civic election. Using a linear regression model we can compare the vote percentage variable outlined in the dataset with the various funding categories in order to find statistically significant correlations. Figure 1.1 (listed in the back of this paper), for example, shows a linear model that compares the vote percentage of all the candidates in the five municipalities with donations that came from the corporate category, which is a combination of the development and miscellaneous business community. A p-value (the number in the bottom right hand corner of Figure 1.1) of under 0.05 suggests a statistically significant correlation between vote percentage and funding from the two corporate categories. Whether the correlation is positive or negative requires further analysis. Using the intercept (the 2.626e-01 number to the right of the word intercept and below the word estimate in Figure 1.1) and the coefficient (7.106e-06 under the intercept) we can create an equation that will give us an idea of how much of a vote gain a campaign receives for every dollar it collects from the corporate category. From the linear regression model the following equation occurs:

$$\text{Vote} = 0.2626 + (0.000007106 * \text{CorporateContributions})$$

This equation tells us that for every \$1,000 a candidate receives from the corporate category, they can expect an approximately 0.007106 or 0.7 per cent increase in vote percentage.

The numbers can be broken down further to see if there are any differences between the development contributions (Figure 1.2) and the miscellaneous business contributions (Figure 1.3). Separating the two categories gives us the following equations:

$$\text{Vote} = 0.2633 + (0.00001298 * \text{DeveloperContributions})$$

$$\text{Vote} = 0.2661 + (0.00001195 * \text{MiscellaneousBizContributions})$$

These equations tell us that for every \$1,000 a candidate receives from a developer, they can expect a 0.01298 or 1.3 per cent increase in vote percentage. For every \$1,000 a candidate receives from the miscellaneous business category, they can expect to see an approximately 0.01195 or 1.2 per cent increase in vote percentage. Conversely, Figure 1.4 and Figure 1.5 representing the union, individual and self-funded categories, have p-values that are greater than 0.05, meaning they are not statistically significant. In that instance, we must accept the null hypothesis, which suggests that for these categories there is no correlation between donations and vote percentage.

The correlation is still present when the municipalities analyzed are separated into their Metro Vancouver and Fraser Valley categories. A linear regression model analysis for the Metro Vancouver communities (City of Langley, Langley Township and Maple Ridge) in Figure 2.1 finds that a \$1,000 corporate contribution equates to an approximately 0.7 per cent increase in the vote percentage. When the corporate category is broken up into developers (Figure 2.2) and miscellaneous businesses (Figure 2.3), we see that \$1,000 donation from a developer equates to about 1.1 per cent of the vote percentage, while the same donation from a miscellaneous business equates to about 1.6 per cent. There is no statistically significant correlation between vote percentage and the union, self-funded and individual category.

In the Fraser Valley communities (Abbotsford and Mission) the overall corporate numbers are similar to Metro Vancouver (0.7 per cent for a \$1,000 contribution) but disparities between the two regional districts occur when the corporate category (Figure 3.1) is

broken up into developers (Figure 3.2) and miscellaneous businesses (Figure 3.3). Developers, for example, can expect an approximately two per cent bump in their candidates electoral fortunes for every \$1,000 donation, while miscellaneous businesses would see only 0.9 per cent. Once again, the union and self-funded categories are not statistically significant however the individual donation category has a p-value that is smaller than 0.05, which indicates a correlation exists.

When one compares the numbers from the communities studied in this essay with the rest of the Lower Mainland, it is clear that the Fraser Valley is an anomaly when it comes to the impact union contributions can have on a civic election campaign. A linear regression model using numbers gleaned from the dataset in Appendix B, which includes 16 municipalities in the 2008 and 2011 civic elections, shows that in the rest of the Lower Mainland, unions tend to do better than their corporate counterparts. For the region as a whole, a candidate that receives a \$1,000 union donation can expect to see an approximately 1.2 per cent increase in their vote percentage. A \$1,000 corporate donation, meanwhile, only leads to an increase of about 0.5 per cent in the vote percentage category. It is difficult to say exactly why the Fraser Valley does not align with its Lower Mainland neighbours when it comes to union funding. In paper one it was stated that the Fraser Valley generally supports more conservative, pro-business candidates at the provincial and federal level. This could trickle down to the municipal level and unions may not feel that putting money into local races is a good use of resources. Further research would need to be conducted in order to find out what motivates voters in the Fraser Valley to go to the polls.

When unions do decide to mobilize they can hold considerable sway in the outcome of an election. According to Larry Savage's *Organized Labour and Local Politics*, Ontario's 2006 civic election marked a "strategic shift in the political priorities of organized labour" (Savage 2008, 171). With increased government downloading in that province, municipalities were burdened with new responsibilities. This forced labour to re-think its priorities and focus on local government in order to have more influence over municipalities' growing list of duties. This election shows the power of the unions when

they choose to expend considerable resources in a municipal campaign. Savage states that strategy sessions among Ontario's more than 50 labour councils in early 2005 enabled the movement to see unprecedented success, even in smaller, suburban municipalities, comparable in size to the five communities studied in this essay. Guelph, for example, which has a population of more than 140,000 people (StatsCan), saw a labour-endorsed mayor and eight-labour endorsed councillors elected to office. In total, 20 of labour's 37 endorsed mayoral candidates in Ontario were elected, while 125 of its 256 endorsed councillors were voted into office (Savage 2008).

SPENDING LIMITS

It is impossible to examine municipal campaign finances in British Columbia without considering the need for some form of a spending limit or contribution cap. Currently, candidates seeking civic office in the province are limited only by their ability to raise money and their willingness to spend it (Local Government Act). In *Campaign Financing in B.C. Elections*, a document put together by the Local Government Elections Task Force, it states that many issues must be taken into account when examining the possibility of campaign spending limits. According to the authors "campaign financing rules are usually based on a balance or trade-off among principles" (Campaign Financing in B.C. Elections 2010, 3). Creating an open and transparent process can often complicate the reporting rules and make it more difficult for a candidate seeking office to follow the proper protocols, thus discouraging them from running. Limiting advertising spending can also infringe on a person's freedom of speech, the report notes. It is possible, however, to create a system that can enhance the principles of fairness in an election campaign without dramatically altering a person's freedom to spend and raise money how they see fit.

The first thing to consider when examining a potential campaign contribution or spending limit is that population size varies between municipalities and it costs more to run a campaign in a larger community than it does in a smaller one. For example, the average amount spent by a successfully elected candidate on Bowen Island in the 2008

election was \$1,832. In the city of Vancouver, that number soars to \$36,246 (*Campaign Financing in B.C. Elections* 2010). The average successful candidate in the five communities studied for this essay spent \$10,808 on their campaign in the 2011 election. Breaking those numbers down by community, we see that the average successful candidate spent \$8,313 in Maple Ridge, \$6,566 in the city of Langley, \$1,824 in Mission and \$7,066 in Abbotsford. In the Township of Langley, the average successful candidate spent \$19,329, a figure that is largely skewed by mayoral candidate Jack Froese who spent close to \$80,000 on his campaign (Appendix C).

The numbers clearly show that the amount that is required for a candidate to run a successful campaign varies depending on the municipality. That means that a province wide blanket contribution cap would likely not be equitable for the range of candidates seeking civic seats. Instead, a dollar-to-voter formula could be created for each individual municipality, basing a cap on the numbers from the previous election. One suggestion would be to take the average number of dollars candidates spent per vote and multiply it by the average number of votes among the successful candidates. In the Township of Langley in 2011, for example, the average successful council candidate received 6,957 votes and spent \$1.80 for every vote cast in their favour (Appendix D). If we multiply 1.8 by 6,957, we come up with a cap that would total \$12,522 for the 2014 campaign. This figure falls inline with the \$11,821 the average successful council candidate spent on the 2011 election, but the cap works to round out some of the outliers in a given election. Looking at the Langley Township example, we have three council candidates that spent considerably more than their peers and above the \$11,821 average. John Ward, for example, spent \$24,719 and received the second lowest vote count out of the successful council candidates (Appendix D). Under the formula presented here, candidates like Ward would be forced to reduce their spending to a more reasonable level. It would also work to limit rich candidates who donate to their own campaign, the largest contributor category identified in paper one of this research project. The formula presented here is by no means the only method that could be used to calculate a spending cap. It does, however, provide us with an example of how easy and uncomplicated coming up with a spending limit could be.

If B.C. were to impose a campaign-spending limit on municipal election candidates, it would not be the only province to have these regulations. Manitoba, Quebec, Ontario, Newfoundland and Labrador all have similar campaign contribution disclosure protocols and an expense limit. The municipal election rules in the rest of the provinces and territories are not regulated by their provincial legislatures. Instead, campaign rules surrounding disclosure, expenses and contributions are set by individual municipalities with the use of council approved bylaws. However, only Alberta and Saskatchewan have municipalities where bylaws have been passed to curb election spending (*Campaign Financing in B.C. Elections* 2010).

ST. LOUIS/ATLANTA EXAMPLE

Municipal campaign spending habits is not a subject that has been widely embraced by academics. In fact, the literature on municipal election campaigns in general is fairly limited. However, a study conducted in 1998 that compared civic campaign contributions in St. Louis and Atlanta found some similarities with the five communities analyzed in this essay. In *Campaign Contributions in Local Elections*, Arnold Fleischman and Lana Stein state that developers and the business communities tend to represent a large percentage of the overall campaign donations. In the 1989 to 1991 election cycle in St. Louis (St. Louis elects half of its 28 member council every two years), 74 per cent of all contributions came from corporate interests, 29 per cent of which came from developers. In Atlanta in 1989, business represented 75 per cent of all campaign contributions to council candidates. Much like the five municipalities studied in this essay, Fleischman and Stein found that contributions tended to concentrate among candidates seeking the mayor's chair. In St. Louis, 53 per cent of all contributions went to the candidates running for mayor. In Atlanta, the number was even higher, with 72 per cent of all contributions going to the mayoral candidates (Fleischmann & Stein 1998). In the communities examined in this essay the percentages are not quite as dramatic, but still significant. Close to 60 per cent of all contributions were given to council candidates while the rest went to people seeking the mayor's chair (Appendix E).

Incumbents also had a fundraising advantage, according to Fleischmann and Stein. Their research found that 66 per cent of contributions went to incumbent councillors in St. Louis, while in Atlanta the number was 70 per cent (Fleischmann & Stein 1998). "Much of the campaign finance literature focuses on the strategic behavior of contributors, particularly their tendency to 'invest' in candidates who might allow them access to power. This generally translates into donations to incumbents or to majority party candidates in open seat races" (Fleischmann and Stein 1998, 675). This focus on maximizing the contribution dollar was not only apparent in Atlanta and St. Louis; the authors also found evidence of strategic donations in California and New York.

A study of 17 cities in California found that two-thirds of contributions came from the development industry during the 1979 to 1986 time frame. The authors also noted a "pattern of heavy contributions by development interests in New York during the 1980s, a period of considerable construction in Manhattan" (Fleischmann and Stein 1998, 674). Like the communities in British Columbia, Atlanta and St. Louis do not have campaign spending limits. If a cap were imposed in one form or another, it would limit the influence some of these large development interests have over the councillors and mayors that make land use decisions. It would be unfair to shutout unions and corporate interests completely from the electoral process. With spending limits, however, we can put controls in place that will help balance campaign contributions and keep one interest from having too much influence over the process.

WHY SPENDING LIMITS ARE NEEDED

Information about candidates and the policies they support is difficult to come by during a civic election, particularly in smaller communities like Abbotsford, Langley City, Langley Township, Maple Ridge and Mission. Generally, these smaller suburbs are ignored by the larger media outlets, which tend to concentrate their coverage in the urban centres of the Lower Mainland, like Surrey and Vancouver. Local newspapers are a good source of information, often compiling profiles to inform voters about what policies the candidates support. With less media coverage, however, voters are not equipped with the same level of information about municipal candidates that they are in provincial or

federal races. Increasingly, voters rely on information that comes directly from the candidates, through advertising and online messaging. That means that a candidate with the funds to produce mail outs, pamphlets, lawn signs and websites is going to have a greater advantage over someone who is simply going door-to-door and shaking hands at local events.

A lack of political parties at the municipal level can further complicate a voter's ability to understand the ideological background of the candidates. In *The Challenge of Municipal Voting: Vancouver 2002*, authors Fred Cutler and Scott Matthews state that voters at the municipal level are less influenced by policy positions than they are when they are aware of a candidate's affiliations. For example, a civic candidate that has past experience running provincially or federally has an advantage not just because of the name recognition, but because voters associate their party with a certain ideological background. This can be an advantage for a civic candidate because, unlike their competition, voters already have a sense of their political leanings and how they may apply at the municipal level (Cutler & Matthews 2005). The flood of candidates that come with British Columbia's at-large municipal voting system "puts a heavy burden on voters to inform themselves about a large number of candidates" (Cutler & Matthews 2005). Any small piece of information that a person casting a ballot in a municipal race can glean may help sway their decision. A well-funded candidate is able to get that information to the voting public in a more efficient manner than a person struggling to raise money for their campaign.

EDUCATION

The media must also work to improve its coverage of municipal election campaigns. As stated above, local newspapers often do excellent work in preparing profiles and informing their readers about the policies certain candidates support. Larger media outlets, however, have a difficult time covering the patchwork of municipalities that make up the Lower Mainland. Finding ways to improve their coverage would be a benefit to the average voter, who may not be following local newspaper coverage as closely as the daily

newspaper, radio and television broadcasts. Brenda O'Neill states in *The Media's Role in Shaping Canadian Civic and Political Engagement*, that there is plenty of evidence to suggest that the media plays a significant role in promoting civic engagement. Her research found that consumers of news, particularly newspapers and radio, had a higher level of political engagement than those who did not follow current events. This correlation should be met with some suspicion because it is almost impossible to determine whether a person who is already likely to vote is merely seeking out information to inform that decision. There is little doubt, however, that increasing the amount of information to the public about their civic officials would be beneficial to the process.

It is not just television, newspapers and radio that have a responsibility to inform the voters. The municipalities themselves can do a better job of educating the public of its roles and responsibilities. In a survey conducted after the Vancouver civic election in 2002, five per cent of voters said health care was the most important issue in the campaign, an area governed by the province. This lack of education must be corrected and municipalities can do more to inform the public about what it does and why it is important to residents. The cities themselves can also do more to distribute information come election time. While most municipalities will advertise the voting date, they do little to inform the public about who is running and what they stand for. The Lower Mainland could follow Surrey's example, where municipal election officials posted to its city website small profiles and brief videos of all the candidates that ran in the 2011 civic election (www.surrey.ca). In order to avoid conflicts, each candidate was given a certain amount of time for their video and a limited number of words to explain their policy positions. At the provincial and federal level, where a strong party structure ensures well funded candidates and large expenditures on political advertising, this type of melding between the non-partisan and partisan aspects of government would be concerning. At the municipal level, however, it is necessary. Civic government is about neighbourhoods and communities. It requires a more grassroots, non-partisan style of politics, particularly among smaller municipalities. It is up to local government to facilitate that effort and ensure that municipal councils are not dominated by moneyed interests. While the

provincial and federal levels of government have shutout the average citizen from the electoral process, municipalities must work to keep the doors open to everyone in order to avoid a similar fate.

TRANSPARENCY

In part one of this essay, inconsistencies in the availability of financial disclosure statements from city to city were outlined in some detail. Section 93(a) of the *Local Government Act* states that the documents should be available for viewing for at least seven years after they have been filed. In the case of Langley Township, it was noted that the statements were destroyed months ahead of schedule. The essay also pointed out that accessibility to the documents varied between municipalities. Some made them readily available for download on their website while in other municipalities they could only be viewed with a pen and paper at city hall. This lack of consistency is unacceptable. In *Campaign Financing Disclosure Overview*, members of the Local Government Election Task Force note that currently municipalities may choose whether they wish to post financial disclosure documents online. In the interest of improved transparency, the government should amend the legislation to force municipalities to make these statements available. With current technology, making PDFs available for download is far from onerous, and should be standard procedure for all municipalities following a civic election. It is also important that the seven-year time frame in which municipalities must keep the financial disclosure statements is eliminated. If municipalities are able to keep the documents online, storing statements from past elections is no longer an issue. By having a historical record of contributions and expenses, researchers can find trends over time that could uncover ways of improving our municipal election system.

One of the reasons for this lack of consistency between municipalities relates to the fact that each chief election officer interprets the *Local Government Act* their own way. This problem could be eliminated if civic elections were brought under the control of Elections BC. By ceding election authority to the provincial government, we would create an

independent overseer that would standardize the process across the province. It also removes any conflicts of interest between the chief elections officer, who is often an employee of the city working under the elected council. If Elections BC was able to take over the process it would remove any appearance of favouritism or impropriety.

CONCLUSION

The research conducted in this essay has found that unlike the rest of the Lower Mainland, union contributions make up a small percentage of municipal campaign funding in the Fraser Valley. Corporations and developers, meanwhile, play a large role in funding campaigns, wielding considerable influence among elected officials in the five communities this paper studied. We also have a better understanding of the correlation between the amounts of money raised, and the vote percentage a candidate can expect to receive. The linear regression model for the Fraser Valley has found a strong correlation between the two corporate categories (developers and miscellaneous businesses) and vote percentage. The model did not find a statistically significant relationship between the union category, the individual category and the self-funded category. This indicates that corporate interests wield significant power in municipal elections in these five communities.

This paper has also analyzed ways that corporate influence (and union influence, for that matter) can be limited in the electoral process. The research conducted here makes a compelling case for some form of a campaign contribution cap or expense limit. While this essay offered up a fairly simple formula for how such a limit could work, more research would need to be conducted to better understand the impacts such a measure would have. As mentioned above, the balance between freedom of speech and fair electoral practices would need to be considered in depth before any new regulations limiting funding was put in place. Increased transparency and improved information flows are also necessary to improve the municipal election process. An independent agency, like Elections BC, needs to oversee civic elections, in order to avoid the current patchwork of interpretations of the *Local Government Act*, particularly where the

distribution of financial disclosure statements is concerned. It is also paramount that municipalities themselves play a larger role in helping the electorate understand local government's powers and responsibilities.

More than any other level of government, municipalities need to act as grassroots, community-oriented authorities. While partisanship cannot be avoided, a certain degree of cooperation across the ideological divide is required in order to keep our cities functioning properly. Putting campaign-spending controls in place can work to balance the process and limit the influence of powerful, well-financed interests that may not have the community's best interests in mind. Campaign spending limits are a practical way of bolstering the importance of individual citizen contributions, while limiting the focus on labour and corporate donations.

WORKS CITED

City of Surrey. *Surrey Elections: Candidates for Councillor*.

<http://www.surrey.ca/election/9630.aspx> Dec. 4, 2012.

Cutler, Fred and J. Scott Matthews. 2005. "The Challenge of Municipal Voting:

Vancouver 2002." *Canadian Journal of Political Science*. 38(2): 359-382.

Fleischmann, Arnold and Lana Stein. 1998. "Campaign Contributions in Local

Elections." *Political Science Research Quarterly*. 51(3): 673-689.

Local Government Act. *Electors and Elections, Part 3*. B.C. 1996.

Local Government Elections Task Force. *Campaign Financing in B.C. Local Elections*.

Jan. 2010.

Local Government Elections Task Force. *Campaign Financing Disclosure Overview*.

Feb. 2010

O'Neill, Brenda. 2009. "The Media's Role in Shaping Canadian Civic and Political

Engagement." *Policy and Society*. 29(1): 37-51.

Savaga, Larry. 2008. "Organized Labour and Local Politics: Ontario's 2006 Municipal

Elections." *Labour*. 171-184.

Statistics Canada <http://www12.statcan.gc.ca/census-recensement/2011/as-sa/fogs/spg/Facts-cma-eng.cfm?LANG=Eng&GK=CMA&GC=550> Dec. 6, 2012.

APPENDIXES

candidate	city	individual	self.funded	union	dev	biz	corp	vote	year	office
ATKINSON, Ca	Abbotsford	0	0	0	0	0	0		2005	Council
BANSAL, Bhup	Abbotsford	6813	5900	0	0	1250	1250		2005	Council
BECK, Bruce	Abbotsford	4209	0	0	0		0		2005	Council
BERGMAN, Nic	Abbotsford	2	0	0	0	250	250		2005	Council
CALDWELL, Cl	Abbotsford	1750	5540	0	2650	700	3350		2005	Council
COGGINS, Jim	Abbotsford	1468	600	0	0	0	0		2005	Council
DE JONG, Uult	Abbotsford	600	2092	0	0	1500	1500		2005	Council
DERKSON, Wil	Abbotsford	0	0	0	0	0	0		2005	Council
FELGER, Tim	Abbotsford	1700	0	0	0	0	0		2005	Council
FRANKISH, Br	Abbotsford	0	0	0	0	0	0		2005	Council
GIBSON, Simc	Abbotsford	0	516	0	0	0	0		2005	Council
GIESBRECHT,	Abbotsford	5450	1600	0	0	0	0		2005	Council
GILL, Mohinde	Abbotsford	2600	0	0	2250	1100	3350		2005	Council
HANSEN-CARL	Abbotsford	400	1800	0	0	0	0		2005	Council
HARRIS, Lynn	Abbotsford	0	6347	0	0	0	0		2005	Council
ISAAKS-SOL,	Abbotsford	0	0	0	0	0	0		2005	Council
KIND, Allen	Abbotsford	0	0	0	0	0	0		2005	Council
LOEWEN, Davi	Abbotsford	400	0	0	1600	0	1600		2005	Council
MULLEN, Anne	Abbotsford	0	1835	0	0	0	0		2005	Council
NENN, Michael	Abbotsford	2473	160	0	0	0	0		2005	Council
PEACHY, Gerdi	Abbotsford	0	319	0	0	0	0		2005	Council
PERRIN, Lynn	Abbotsford	575	300	0	0	0	0		2005	Council
ROSS, Patricia	Abbotsford	607	326	0	0	0	0		2005	Council
SIDHU, Charr	Abbotsford	12250	1566	0	0	1500	1500		2005	Council
SMITH, John	Abbotsford	4600	0	0	5759	12420	18179		2005	Council
STAHL, Don	Abbotsford	1890	1230	0	1300	100	1400		2005	Council
THIESSEN, Ma	Abbotsford	200	400	0	500	0	500		2005	Council
MEULEN, Arm	Abbotsford	0	4815	0	0	0	0		2005	Council
WALKER, Mike	Abbotsford	950	5828	0	1250	1898	3148		2005	Council
CONSTIBLE, J	Abbotsford	0	600	0	1280	0	1280		2005	Mayor
GOULD, Sidne	Abbotsford	2200	0	0	0	1760	1760		2005	Mayor
EPP, Alvin	Abbotsford	0	0	0	0	0	0		2005	Mayor
FERGUSON, G	Abbotsford	12984	0	0	11700	11250	22950		2005	Mayor
PIDGEON, Wei	Abbotsford	0	791	0	0	0	0		2005	Mayor
REEVES, Mary	Abbotsford	8100	0	0	7600	6550	14150		2005	Mayor
ALDERKING, A	Abbotsford	250	2650	0	0	0	0	0.1	2008	Council
ATWAL, Surjit	Abbotsford	350	10612	0	0	0	0	0.2	2008	Council
BARKMAN, Les	Abbotsford	800	0	4500	400	450	850	0.4	2008	Council
BEGMAN, Nich	Abbotsford	0	7	0	0	0	0	0.1	2008	Council
BRECKENRIDE	Abbotsford	300	0	0	0	0	0	0.1	2008	Council
BUE, Daniel	Abbotsford	350	11098	0	0	815	815	0.2	2008	Council
CALDWELL, Cl	Abbotsford	2020	0	0	3100	1000	4100	0.3	2008	Council
CHAPMAN, Ke	Abbotsford	300	2719	0	0	0	0	0.2	2008	Council
DAVIDSON, Jc	Abbotsford	1900	4114	0	0	2361	2361	0.3	2008	Council
FELGER, Tim	Abbotsford	0	5000	0	0	0	0	0.1	2008	Council
FLAVELLE, Air	Abbotsford	0	20211	0	0	0	0	0.1	2008	Council
GIBSON, Simc	Abbotsford	0	2232	0	0	0	0	0.4	2008	Council
GILL, Moe	Abbotsford	4675	3066	0	1150	2200	3350	0.5	2008	Council

HARRIS, Lynn	Abbotsford	0	7945	0	0	0	0	0.5	2008	Council
LOEWEN, David	Abbotsford	1250	2817	0	0	0	0	0.4	2008	Council
MACDONALD, Arlene	Abbotsford	0	631	0	0	0	0	0.1	2008	Council
NEUMANN, Arlene	Abbotsford	0	459	0	0	0	0	0.7	2008	Council
PERRIN, Lynn	Abbotsford	1350	0	0	0	0	0	0.1	2008	Council
ROSS, Patricia	Abbotsford	0	0	0	0	718	718	0.6	2008	Council
SIDHU, Daljit	Abbotsford	2025	14902	0	0	0	0	0.2	2008	Council
SMITH, John	Abbotsford	2065	1700	0	1775	1025	2800	0.4	2008	Council
WADHAWAN, Chhavi	Abbotsford	3000	9293	0	3500	10401	13901	0.2	2008	Council
DUNTON, Steven	Abbotsford	717	16441	0	0	0	0	0.1	2008	Mayor
EPP, Alvin	Abbotsford	4860	42162	0	5470	3140	8610	0.3	2008	Mayor
PEACHY, Gerald	Abbotsford	300	332	0	0	0	0	0.1	2008	Mayor
PEARY, George	Abbotsford	20850	0	0	13550	25950	39500	0.6	2008	Mayor
VERSTRATEN, John	Abbotsford	0	1045	0	0	0	0	0	2008	Mayor
BARKMAN, Leslie	Abbotsford	650	2654	500	200	200	400	0.4	2011	Council
BRAUN, Henry	Abbotsford	900	29618	0	500	1000	1500	0.5	2011	Council
BRECKENRIDGE, John	Abbotsford	450	44	0	0	1600	1600	0.2	2011	Council
CHAPMAN, Keith	Abbotsford	0	4098	0	0	2027	2027	0.3	2011	Council
DERKSON, David	Abbotsford	0	471	0	0	0	0	0.2	2011	Council
DIMANNO, Vincent	Abbotsford	250	2726	1000			0	0.3	2011	Council
FLAVELLE, Aileen	Abbotsford	0	615	0	0	0	0	0.2	2011	Council
GIBSON, Simon	Abbotsford	0	2391	0	0	0	0	0.3	2011	Council
GIDDA, Moe	Abbotsford		1000	2050			0	0.2	2011	Council
GILL, Moe	Abbotsford	2550	1054	0	1250	2000	3250	0.3	2011	Council
GRAHAM, Helen	Abbotsford	0	105	0	0	0	0	0.2	2011	Council
SIDHU, Daljit	Abbotsford	1850	4025	0	0	600	600	0.2	2011	Council
LOEWEN, David	Abbotsford	1250	1344	0	500	0	500	0.3	2011	Council
MACGREGOR, John	Abbotsford	380	100	0	3200	0	3200	0.3	2011	Council
PERRIN, Lynn	Abbotsford	100	200	500	0	0	0	0.2	2011	Council
ROSS, Patricia	Abbotsford	250	0	0	1000	0	1000	0.6	2011	Council
RUSHTON, Margaret	Abbotsford	2100	0	0	1900	1150	3050	0.2	2011	Council
SIDHU, Jatinder	Abbotsford	6825	13346	0	6000	3750	9750	0.3	2011	Council
SMITH, John	Abbotsford	2150	0	0	4150	300	4450	0.3	2011	Council
STOBART, Teresa	Abbotsford	100	0	750	0	0	0	0.1	2011	Council
WOODMAN-McGee	Abbotsford	2992	8149	0	1000	850	1850	0.2	2011	Council
BANMAN, Bruce	Abbotsford	3022	233	0	0	250	250	0.4	2011	Mayor
DALEMAN, Tracy	Abbotsford	0	350	0	0	150	150	0.1	2011	Mayor
PEACHY, Gerald	Abbotsford	0	472	0	0	0	0	0.1	2011	Mayor
PEARY, George	Abbotsford	18550	0	0	8700	20350	29050	0.4	2011	Mayor
ABBOTT, James	Mission	0	317	0	0	0	0		2005	Council
ATEBE, James	Mission	6163	5200	0	1550	1000	2550		2005	Mayor
BARRAIT, David	Mission	0	3591	0	0	0	0		2005	Council
BOISVERT-GILLES	Mission	1196	0	0	0	0	0		2005	Council
CRAGG, Wesley	Mission	200	158	0	0	0	0		2005	Council
ETCHER, Scott	Mission	0	727	0	0	0	0		2005	Council
FELGER, Tim	Mission	0	5500	0	0	0	0		2005	Mayor
GIDDA, Terry	Mission	0	7831	0	0	0	0		2005	Council
HORN, Paul	Mission	2495	1502	0	740	0	740		2005	Council
LUERS, John	Mission	0	224	0	0	0	0		2005	Council

MALONE, Lori- Mission	0	60	0	0	0	0		2005 Council
NORDER, Mel Mission	3700	0	0	8250	6634	14884		2005 Mayor
NUNDAL, Larr Mission	0	1456	0	0	0	0		2005 Council
PLECAS, Dann Mission	500	118	1000	0	0	0		2005 Council
PODORENKO, Mission	0	747	0	0	0	0		2005 Mayor
PULLEN, Davic Mission	500	0	0	0	0	0		2005 Council
BOISVERT-GIL Mission	1072	0	0	0	0	0		2005 Council
WALSH, Willia Mission	0	635	0	0	0	0		2005 Council
ATEBE, James Mission	1100	1951	0	500	0	500	0.8	2008 Mayor
JOHNSON, Ma Mission	0	160	0	0	0	0	0.2	2008 Mayor
BRAR, Bobby Mission	0	2925	0	0	0	0	0.2	2008 Council
CASSEL, Cory Mission	1000	334	0	800	0	800	0.3	2008 Council
WILLIAMSON, Mission	0	512	0	0	0	0	0.1	2008 Council
PLECAS, Dann Mission	0	400	2100	0	0	0	0.4	2008 Council
EVENS, Georg Mission	300	1287	0	0	500	500	0.2	2008 Council
CHAHAL, Gurp Mission	100	1995	0	0	0	0	0.1	2008 Council
STEWART, Hea Mission	0	1484	0	0	0	0	0.5	2008 Council
SMITH, Jeanet Mission	224	124	0	0	0	0	0.2	2008 Council
STEVENS, Jen Mission	0	2015	0	0	0	0	0.5	2008 Council
O'BEIRNE, Kea Mission	714	0	0	0	224	224	0.2	2008 Council
NUNDAL, Larr Mission	0	1512	0	0	0	0	0.3	2008 Council
GRATTO, Leon Mission	0	500	0	0	224	224	0.1	2008 Council
SCUDDER, Mik Mission	750	4000	0	0	0	0	0.4	2008 Council
HORN, Paul Mission	0	1167	0	0	0	0	0.5	2008 Council
CAIRNS, Rand Mission	0	100	600	0	0	0		2008 Council
GIDDA, Terry Mission	0	10334	0	0	0	0	0.5	2008 Council
CRAGG, Wesle Mission	0	25	0	0	0	0	0.1	2008 Council
ADLEM, Walter Mission	500	2100	0	0	0	0	0.5	2011 Mayor
ATEBE, James Mission	4250	2714	0	2250	400	2650	0.5	2011 Mayor
GILDERSLEEVE Mission	200	545	0	0	0	0	0.1	2011 Mayor
WILLIAMSON, Mission	0	415	0	0	0	0	0.1	2011 Mayor
ABBOTT, Jame Mission	0	111	0	0	0	0	0.1	2011 Council
ALEXIS, Pame Mission	0	1510	0	0	0	0	0.2	2011 Council
ARMSTRONG, Mission	268	582	0	0	0	0	0.1	2011 Council
BOJCZUK, Ror Mission	0	820	0	0	0	0	0.1	2011 Council
BRAR, Harjit Mission	0	1060	0	0	0	0	0.2	2011 Council
CHAHAL, Gurp Mission	0	900	0	0	0	0	0.1	2011 Council
CHALMERS, Ja Mission	100	0	3000	0	744	744	0.2	2011 Council
CLARKSON, SI Mission	0	877	0	0	0	0	0.2	2011 Council
FRANCIS, Kevi Mission	100	245	0	0	0	0	0.1	2011 Council
WOOTEN, Kare Mission	345	245	0	0	0	0		2011 Council
GIDDA, Terry Mission	0	7300	0	0	0	0	0.2	2011 Council
GILL, Kerm Mission	0	1500	0	0	0	0	0.2	2011 Council
HANLON, Lee Mission	0	60	0	0	0	0	0	2011 Council
HENSMAN, Da Mission	0	1538	0	0	0	0	0.4	2011 Council
HOCKRIDGE, I Mission	0	1317	0	137	100	237	0.1	2011 Council
JEWELL, Patric Mission	50	1600	0	0	0	0	0.4	2011 Council
LUCK, Anthoni Mission	0	1675	0	0	0	0	0.4	2011 Council
MUIR, Arnold Mission	0	0	500	0	0	0	0.1	2011 Council

NICHOLSON, F Mission	0	874	0	0	0	0	0.2	2011 Council
NUNDAL, Larr Mission	0	1596	0	0	300	300	0.4	2011 Council
O'BEIRNE, Kea Mission	0	548	0	0	0	0	0.1	2011 Council
PLECAS, Dann Mission	0	1000	3000	0	0	0	0.2	2011 Council
SCUDDER, Do Mission	0	3000	0	500	0	500	0.2	2011 Council
STEVENS, Jea Mission	0	1600	0	0	0	0	0.5	2011 Council
STUART, Heat Mission	0	1001	0	0	0	0	0.2	2011 Council
TILBURY, Nels Mission	0	1510	0	300	0	300	0.4	2011 Council
COPELAND, D City of Lang	0	0	0	0	0	0		2005 Mayor
FASSBENDER, City of Lang	11,450	1292	0	2300	9115	11415		2005 Mayor
MORRISON, D City of Lang	0	0	0	0	0	0		2005 Council
WOODS, Dona City of Lang	65	1100	0	0	0	0		2005 Council
MARTIN, Gayle City of Lang	1000	500	0	0	600	600		2005 Council
ARNOLD, Jack City of Lang	150	1016	0	0	0	0		2005 Council
BLACK, Leon City of Lang	1500	836	0	0	0	0		2005 Council
PALMER, Ray City of Lang	0	0	0	0	0	0		2005 Council
ABGRALL, Rob City of Lang	0	0	0	0	0	0		2005 Council
LOGAN, Ron City of Lang	400	0	0	0	2200	2200		2005 Council
STORTEBOOM City of Lang	600	3372	0	0	0	0		2005 Council
MAUGER, Sha City of Lang	2000	1200	0	0	2803	2803		2005 Council
SCHAFFER, Te City of Lang	0	2659	0	0	0	0		2005 Council
JAMES, Teri City of Lang	500	3222	0	600	800	1400		2005 Council
SMITH, Terry City of Lang	0	6985	0	0	0	0		2005 Council
FASSBENDER, City of Lang	5400	0	0	7150	10500	17650	0.8	2008 Mayor
ABGRALL, Rob City of Lang	0	0	0	0	0	0	0.2	2008 Mayor
FEDORA, Aaro City of Lang	2050	221	0	0	0	0	0.1	2008 Trustee
MACNEIL, Dia City of Lang	100	2800	0	0	0	0	0.2	2008 Trustee
HAGEN, Alexa City of Lang	0	1831	0	0	0	0	0.1	2008 Trustee
MCFARLANE, F City of Lang	50	1170	3371	0	0	0	0.5	2008 Trustee
CODY, Stacey City of Lang	100	360	100	0	0	0	0.4	2008 Trustee
CLARK, Paula City of Lang	0	0	0	0	0	0	0.2	2008 Trustee
CHARLESWOR City of Lang	1300	2240	0	200	0	200	0.3	2008 Trustee
KRELL, Darrell City of Lang	0	2478	0	0	0	0	0.4	2008 Council
HALL, David City of Lang	0	1820	0	0	0	0	0.5	2008 Council
MARTIN, Gayle City of Lang	250	400	0	0	0	0	0.6	2008 Council
ARNOLD, Jack City of Lang	0	2785	0	0	0	0	0.6	2008 Council
ARCHIBALD, J City of Lang	40	0	0	0	500	500	0.3	2008 Council
WALLACE, Ros City of Lang	200	607	0	0	0	0	0.6	2008 Council
STORTEBOOM City of Lang	2050	4476	0	0	0	0	0.5	2008 Council
ASSION, Shan City of Lang	0	203	0	0	0	0	0.3	2008 Council
JAMES, Teri City of Lang	500	4259	0	0	0	0	0.3	2008 Council
ABGRALL, Rob City of Lang	0	0	0	0	0	0	0.3	2011 Mayor
ALBRECHT, Pa City of Lang	0	321	5600	0	0	0	0.4	2011 Council
ARNOLD, Jack City of Lang	0	2703	0	0	0	0	0.4	2011 Council
CAINE, Victor City of Lang	800	0	0	0	500	500	0.2	2011 Council
FASSBENDER, City of Lang	5600	0	0	15500	7200	22700	0.7	2011 Mayor
HALL, David City of Lang	0	8582	0	0	0	0	0.5	2011 Council
HUMPHRIES, I City of Lang	90	430	0	0	0	0	0.2	2011 Council
JAMES, Teri City of Lang	0	4762	0	0	0	0	0.5	2011 Council

KRELL, Darrell City of Lang	0	539	0	0	0	0	0.2	2011	Council
MARTIN, Gayle City of Lang	0	748	0	0	0	0	0.5	2011	Council
MACFARLANE, City of Lang	150	2000	1700	0	0	0	0.7	2011	Trustee
POTESTA, Catl City of Lang	0	4593	0	0	0	0	0.3	2011	Council
SCHAFFER, Te City of Lang	500	2752	0	0	0	0	0.5	2011	Council
STORTEBOOM City of Lang	1200	2800	0	0	0	0	0.4	2011	Council
WALLACE, Ros City of Lang	0	290	0	0	0	0	0.6	2011	Council
FROESE, Jack Township of	18235	13441	0	27609	20108	47717	0.4	2011	Mayor
KOSITSKY, Me Township of	22470	100	1000	22100	11014	33114	0.4	2011	Mayor
GREEN, Rick Township of	800	0	0	0	8000	8000	0.2	2011	Mayor
PENNER, Ben Township of	0	0	0	0	1029	1029	0.2	2011	Council
CHEN, Bert Township of	1570	3593	0	0	0	0	0.2	2011	Council
DORNAN, Bev Township of	7200	0	0	8250	2450	10700	0.4	2011	Council
LONG, Bob Township of	1900	1400	0	3750	2000	5750	0.4	2011	Council
POITRAS, Care Township of	200	952	0	0	0	0	0.1	2011	Council
ROBIN, Carla Township of	0	204	0	0	0	0	0.2	2011	Council
FOX, Charlie Township of	6950	0	0	3500	1000	4500	0.4	2011	Council
RIPPINGALE, C Township of	0	555	0	0	0	0	0	2011	Council
SHEEL, Dan Township of	9150	2766	0	5700	800	6500	0.3	2011	Council
STARK, Dave Township of	0	380	0	0	0	0	0.2	2011	Council
DAVIS, David Township of	0	7736	0	0	0	0	0.3	2011	Council
MCKIM, Dorotl Township of	0	64	0	0	0	0	0.2	2011	Council
TOMBLIN, Glel Township of	0	354	0	0	0	0	0.2	2011	Council
WARD, John Township of	9769	8600	0	5350	1000	6350	0.3	2011	Council
RICHTER, Kim Township of	650	749	0	1000	800	1800	0.4	2011	Council
SPARROW, Mic Township of	3737	2475	0	0	0	0	0.4	2011	Council
VAN POPTA, M Township of	1400	3100	0	2500	0	2500	0.2	2011	Council
JONES, Murra Township of	0	0	6100	200	0	200	0.1	2011	Council
ARNASON, Pet Township of	750	0	0	200	0	200	0.2	2011	Council
DARNELL, Reb Township of	3875	3100	0	3000	2600	5600	0.3	2011	Council
MANUEL, Rick Township of	1900	700	500	0	0	0	0.1	2011	Council
PATTERSON, S Township of	2400	500	0	0	550	550	0.2	2011	Council
FERGUSON, St Township of	4500	0	0	9457	350	9807	0.4	2011	Council
SHELDON, Ter Township of	0	20	0	0	0	0	0	2011	Council
MALYK, Tony Township of	0	212	0	0	0	0	0.2	2011	Council
CROSSEN, Tre Township of	100	3155	0	0	0	0	0.1	2011	Council
DEBOER, Tyler Township of	0	0	0	0	0	0	0.2	2011	Council
ANDRUP, Clau Maple Ridge	2580	1865	0	200	200	400	0.2	2011	Council
AHSLIE, Chery Maple Ridge	500	4679	0	0	0	0	0.4	2011	Council
BELL, Corisa Maple Ridge	2150	4272	0	0	2600	2600	0.4	2011	Council
BLACKSTONE, Maple Ridge	900	1916	0	0	0	0	0.1	2011	Council
COOK, Wendy Maple Ridge	0	100	0	0	0	0	0.1	2011	Council
COWLEY, Chris Maple Ridge	400	0	500	0	0	0	0.2	2011	Council
Daykin, Ernie Maple Ridge	2100	1019	0	6200	1900	8100	0.6	2011	Mayor
DUECK, Judy Maple Ridge	2250	0	0	1300	850	2150	0.4	2011	Council
DUNCAN, Kier Maple Ridge	1000	500	0	0	0	0	0.1	2011	Council
GOOS, Robert Maple Ridge	1100	1100	0	0	0	0	0.2	2011	Council
GORDON, Can Maple Ridge	2050	900	0	0	0	0	0.2	2011	Council
HOGARTH, Al Maple Ridge	4125	0	0	4700	1400	6100	0.3	2011	Council

KAUHANE, Ma Maple Ridge	0	1181	0	0	0	0	0.1	2011 Council
MACDOUGALL Maple Ridge	1350	200	0	0	1300	1300	0.2	2011 Council
MCKENZIE, Jo Maple Ridge	130	0	1200	0	0	0	0.1	2011 Council
MASSE, Rober Maple Ridge	125	5458	0	100	650	750	0.3	2011 Council
MORDEN, Micl Maple Ridge	2550	5267	0	2500	1500	4000	0.3	2011 Council
MOWATT, Gra Maple Ridge	984	500	0	0	0	0	0.2	2011 Council
O'ROURKE, Ca Maple Ridge	1300	1494	2100	0	0	0	0.3	2011 Council
POPE, Alex Maple Ridge	300	2692	0	0	0	0	0.1	2011 Council
ROSS, Graeme Maple Ridge	0	2365	0	0	0	0	0.1	2011 Council
RUTHVEH, Jan Maple Ridge	0	1140	0	0	0	0	0.4	2011 Mayor
SHARIF, Mo Maple Ridge	0	0	0	0	2158	2158		2011 Council
SPEIRS, Craig Maple Ridge	200	3625	0	0	0	0	0.3	2011 Council
STEWART, Ken Maple Ridge	0	10530	0	0	0	0	0.3	2011 Council
TAM, Peter Maple Ridge	0	100	0	0	0	0	0.1	2011 Council
TAYLOR, Elizal Maple Ridge	0	560	0	0	0	0	0.1	2011 Council
TELFORD, Gro Maple Ridge	300	0	0	0	0	0	0.2	2011 Council
WAGNER, Ran Maple Ridge	800	0	0	0	0	0	0.1	2011 Council

APPENDIX B

name	city	individual	self.funded	union	corp	vote	year	office
LYNCH, Barrie	Coquitlam	7200	0	18124	39605	0.42	2011	Mayor
STEWART, Rici	Coquitlam	1700	28000	0	36000	0.56	2011	Mayor
ASMUNDSON, Coquitlam		200	0	0	16250	0.42	2011	Council
HODGE, Craig	Coquitlam					0.52	2011	Council
MACDONNELL, Coquitlam		2000	3000	500	11850	0.41	2011	Council
MANDARINO, Coquitlam		0	6599	0	2450	0.2	2011	Council
NICHOLSON, I Coquitlam		0	0	8924	11450	0.44	2011	Council
O'NEILL, Terry	Coquitlam	2830	0	0	18300	0.42	2011	Council
REID, Mae	Coquitlam	1200	0	0	20450	0.43	2011	Council
REIMER, Linda	Coquitlam	1915	0	0	15230	0.51	2011	Council
RISMANI, Ara	Coquitlam	6135	0	0	19185	0.22	2011	Council
ROBINSON, S	Coquitlam	2185	0	8924	8550	0.54	2011	Council
SEKORA, Lou	Coquitlam	0	0	0	26950	0.47	2011	Council
SHEN, Andy	Coquitlam	100	0	0	1000	0.23	2011	Council
SOOFI, Fred	Coquitlam	600	15771	0	750	0.41	2011	Council
WICKEY, Andy	Coquitlam	2765	0	0	492	0.17	2011	Council
WU, Vincent	Coquitlam	100	0	8500	0	0.35	2011	Council
DELMONICO, I Coquitlam		1100	0	13100	1000	0.39	2011	Council
AHSANULLAH, Coquitlam		0	0	0	0	0.25	2011	Trustee
ALTY, Gail	Coquitlam	0	0	1500	0	0.56	2011	Trustee
ROBINSON, B	Coquitlam	0	0	0	0	0.64	2011	Trustee
SOWDEN, Dia	Coquitlam	0	0	1500	0	0.67	2011	Trustee
WALLIS, Gerri	Coquitlam	0	0	1500	0	0.61	2011	Trustee
STEWART, Rici	Coquitlam	1500	448	0	31050	0.51	2008	Mayor
WILSON, Maxi	Coquitlam	2900	0	14250	53500	0.44	2008	Mayor
COOMER, Owe	Coquitlam	0	0	0	200	0.03	2008	Mayor
DONNELLY, Fir	Coquitlam	8232	0	0	0	0.66	2008	Council
LYNCH, Barrie	Coquitlam	0	0	12759	18578	0.55	2008	Council
SEKORA, Lou	Coquitlam	0	0	0	17900	0.54	2008	Council
REIMER, Linda	Coquitlam	1680	0	0	22304	0.5	2008	Council
REID, Mae	Coquitlam	0	0	0	15750	0.5	2008	Council
ASMUNDSON, Coquitlam		500	0	5500	14945	0.49	2008	Council
ROBINSON, S	Coquitlam	5312	0	400	10775	0.48	2008	Council
MACDONNELL, Coquitlam		0	0	500	11550	0.44	2008	Council
NICHOLSON, I Coquitlam		200	0	11000	8500	0.42	2008	Council
SEALE, Sheryl	Coquitlam	750	2981	11000	2350	0.34	2008	Council
WARREN, Harr	Coquitlam	100	0	4000	4050	0.29	2008	Council
WU, Vincent	Coquitlam	995	0	0	250	0.27	2008	Council
BABCOCK, Bri	Coquitlam	0	4343	0	0	0.23	2008	Council
THORNE, Jaso	Coquitlam	0	450	2050	3000	0.21	2008	Council
HALDORSON, Coquitlam		0	0	0	0	0.13	2008	Council
SHEN, Andy	Coquitlam	0	514	0	0	0.11	2008	Council
HUNT, Geoff	Coquitlam	0	900	0	0	0.11	2008	Council
STICKLER, Da	Coquitlam	0	0	0	0	0.1	2008	Council
VAN RASSEL, Coquitlam		0	0	0	0	0.01	2008	Council
TRUMLEY, Jack	Coquitlam	0	0	0	0	0.07	2008	Council
SOWDEN, Dia	Coquitlam	0	300	1650	0	0.67	2008	Trustee
ROBINSON, B	Coquitlam	0	0	1650	0	0.64	2008	Trustee

ALTY, Gail	Coquitlam	0	800	1650	0	0.62	2008 Trustee
WALLIS, Gerri	Coquitlam	262	0	1650	0	0.59	2008 Trustee
PROVENZANO,	Coquitlam	0	687	0	0	0.24	2008 Trustee
APOSTOLIUK,	Coquitlam	0	210	0	0	0.22	2008 Trustee
BRODIE, Malc	Richmond	56865	0	1766	172105	0.74	2008 Mayor
CHEN, Wei Pin	Richmond	40	500	0	0	0.08	2008 Mayor
GERLACK, Iva	Richmond	0	3952	0	0	0.19	2008 Mayor
BARNES, Lind	Richmond	0	0	4000	2000	0.52	2008 Council
BLOOMFIELD,	Richmond	0	0	0	0	0.29	2008 Council
Burchil, Linda	Richmond	900	1034	0	0	0.19	2008 Council
CHEN, Bai	Richmond	0	9.75	0	0	0.8	2008 Council
CHEN, Cynthia	Richmond	1300	33169	1500	4000	0.38	2008 Council
CHEN, Kang	Richmond	1096	5500	0	0	0.09	2008 Council
CHENG, Jian J	Richmond	0	9.75	0	0	0.09	2008 Council
CROSS, Gary	Richmond	600	0	0	0	0.15	2008 Council
DANG, Derek	Richmond					0.44	2008 Council
HALLUM, Ralf	Richmond	0	6041	1500	0	0.09	2008 Council
HALSEY-BRAN	Richmond	1500	0	1500	1000	0.38	2008 Council
HALSEY-BRAN	Richmond	1500	0	0	5000	0.46	2008 Council
HALSEY-BRAN	Richmond	0	0	0	0	0.48	2008 Council
JAMPOLSKY, H	Richmond	2500	13844	300	800	0.27	2008 Council
JOHNSTON, K	Richmond					0.39	2008 Council
KUMAHAI, Kic	Richmond					0.3	2008 Council
LEE, Richard	Richmond	4734	0	1300	4750	0.23	2008 Council
MCNULTY, Will	Richmond					0.47	2008 Council
REAY, David	Richmond					0.19	2008 Council
SMITH, Neil	Richmond	118	147	0	0	0.12	2008 Council
STEVES, Harol	Richmond					0.52	2008 Council
WOLFE, Micha	Richmond					0.31	2008 Council
YOUNG, Patric	Richmond					0.26	2008 Council
AU, Chak Kwo	Richmond					0.44	2008 Council
BELLEZA, Rod	Richmond					0.46	2008 Council
DAY, Carol	Richmond					0.53	2008 Trustee
MCPHAIL, Linc	Richmond					0.64	2008 Trustee
NG, Jennifer	Richmond					0.37	2008 Trustee
SARGENT, Dor	Richmond					0.57	2008 Trustee
STARCHUK, Mi	Richmond	960	0	0	0	0.33	2008 Trustee
TABOLOTHEY,	Richmond					0.5	2008 Trustee
TSONG, Grace	Richmond					0.45	2008 Trustee
YUNG, Eric	Richmond					0.39	2008 Trustee
BRODIE, Malc	Richmond	71650	0	0	149950	0.7	2011 Mayor
LEE, Richard	Richmond	1800	713	0	3620	0.3	2011 Mayor
Au, Chak Kwo	Richmond	2862	9325	0	2500	0.45	2011 Council
BARNES, Lind	Richmond	0	0	1900	500	0.48	2011 Council
CHEN, Cynthia	Richmond	2335	3092	1000	3500	0.4	2011 Council
DANG, Derek	Richmond					0.49	2011 Council
DAY, Carol	Richmond					0.42	2011 Council
HALSEY-BRAN	Richmond	1743	12566	0	9500	0.49	2011 Council
JOHNSTON, K	Richmond					0.43	2011 Council

LOO, Alexa	Richmond	0	1111	500	0	0.4	2011 Council
MCNULTY, Will	Richmond					0.53	2011 Council
MCPHAIL, Linc	Richmond					0.52	2011 Council
MITCHELL, Pet	Richmond	0	1200	0	0	0.21	2011 Council
STEVES, Harol	Richmond	0	0	500	500	0.46	2011 Council
WEI, Cliff	Richmond	0	0	0	0	0.13	2011 Council
WHALEN, Deir	Richmond					0.19	2011 Council
WOLFE, Micha	Richmond					0.38	2011 Council
WUYAN, Jun	Richmond	0	480	0	0	0.1	2011 Council
BELLEZA, Rod	Richmond					0.45	2011 Trustee
CHEN, Kang	Richmond	0	0	0	0	0.29	2011 Trustee
CHIU, Kenny	Richmond					0.43	2011 Trustee
GOLDSTEIN, M	Richmond					0.43	2011 Trustee
HO, Kam Wing	Richmond					0.4	2011 Trustee
SARGENT, Dor	Richmond					0.61	2011 Trustee
STARCHUK, Mi	Richmond					0.41	2011 Trustee
TABOLOTHEY,	Richmond					0.55	2011 Trustee
TSONG, Grace	Richmond					0.55	2011 Trustee
YUNG, Eric	Richmond					0.47	2011 Trustee
ARMITAGE, Bl	New West	0	0	0	0	0.43	2008 Mayor
WRIGHT, Wayr	New West	11070	0	0	47780	0.57	2008 Mayor
BRETT, Lorrain	New West	100	1870	0	0	0.32	2008 Council
COOK, Jonath	New West	4538	930	5012	2000	0.53	2008 Council
GROSSMAN, C	New West	0	0	2200	0	0.4	2008 Council
DONNELLY, Ca	New West	1950	1697	0	0	0.37	2008 Council
GORDON, Lynr	New West	6000	2591	0	0	0.24	2008 Council
HARPER, Willi	New West	1850	579	6262	200	0.43	2008 Council
LAIRD, Matthe	New West	500	2573	0	0	0.06	2008 Council
MCLURG, Stev	New West	2405	0	0	0	0.29	2008 Council
MCEVOY, Jaim	New West	5193	9345	5862	0	0.38	2008 Council
MCINTOSH, Br	New West	476	2043	2100	1000	0.14	2008 Council
OSTERMAN, B	New West	925	3524	400	1700	0.42	2008 Council
OWEN, Terry	New West	5000	0	0	2544	0.18	2008 Council
PALMER, Gavir	New West	100	5260	0	727	0.25	2008 Council
POWELL, Neil	New West	1250	265	0	0	0.27	2008 Council
TATE, David	New West	0	103	0	0	0.07	2008 Council
WANDELL, Sus	New West	650	2748	0	0	0.34	2008 Council
ATKINSON, Br	New West	0	3752	0	0	0.37	2008 Trustee
COOK, Casey	New West	850	1300	0	700	0.55	2008 Trustee
CRESPO, Mayl	New West	305	1062	0	300	0.29	2008 Trustee
DAVIES, Tom	New West	0	486	0	0	0.18	2008 Trustee
EWEN, Michael	New West	200	0	3192	0	0.38	2008 Trustee
GARCIA, Vivia	New West	850	0	3197	0	0.37	2008 Trustee
GORING, Jim	New West	350	1388	0	0	0.39	2008 Trustee
GRAHAM, Lisa	New West	0	1229	0	0	0.43	2008 Trustee
JANZEN, Jame	New West	0	0	5160	0	0.38	2008 Trustee
KAPUSTA, Ben	New West	0	102	0	0	0.13	2008 Trustee
KAUR, Kirpaul	New West	0	2300	0	0	0.35	2008 Trustee
O'CONNOR, P	New West	300	1835	0	0	0.35	2008 Trustee

PHELAN, David	New West	0	506	0	0	0.24	2008	Trustee
WALDIE, Shell	New West	0	1266	0	0	0.36	2008	Trustee
WATT, Lori	New West	0	0	4697	0	0.44	2008	Trustee
YETISEN, Isne	New West	0	0	0	0	0.07	2008	Trustee
CROSTY, Jame	New West	7839	0	0	6100	0.29	2011	Mayor
MCFADYEN, V	New West	0	3875	0	0	0.08	2011	Mayor
NANTEL, Franc	New West	0	159	0	0	0.02	2011	Mayor
WRIGHT, Way	New West	8725	0	1000	50926	0.61	2011	Mayor
BELL, James	New West	0	1100	0	0	0.11	2011	Council
COTE, Jonathan	New West	5794	185	7980	900	0.6	2011	Council
DONNELLY, Ca	New West	2240	0	0	4700	0.35	2011	Council
HARPER, Willi	New West	9001	0	8901	1911	0.43	2011	Council
KRASNOGOR, New	New West	0	168	0	0	0.1	2011	Council
LIU, Gerry	New West	0	0	0	0	0.1	2011	Council
MCEVOY, Jaim	New West	1275	19001	4535	1466	0.55	2011	Council
MCINTOSH, B	New West	200	5365	900	2000	0.43	2011	Council
MULANGU, Pa	New West	0	0	0	0	0.06	2011	Council
NOSHAD, Dav	New West	130	6622	0	0	0.2	2011	Council
OSTERMAN, B	New West	100	4300	400	5700	0.31	2011	Council
PALMER, Gavir	New West	200	7977	0	1500	0.22	2011	Council
PUCHMAYR, Cl	New West	1100	5647	4547	800	0.54	2011	Council
WANDELL, Su	New West	240	4209	0	0	0.29	2011	Council
WILLIAMS, Lo	New West	900	7800	6288	833	0.5	2011	Council
ASHDOWN, Jo	New West	200	7800	0	200	0.23	2011	Council
BELL, James	New West	0	1320	0	0	0.11	2011	Trustee
CAMPBELL, Jo	New West	3770	3984	4550	195	0.53	2011	Trustee
COOK, William	New West	0	279	0	0	0.5	2011	Trustee
EWEN, Michael	New West	700	5382	4080	0	0.44	2011	Trustee
GORING, Jam	New West	0	2938	0	0	0.38	2011	Trustee
GRAHAM, Lisa	New West	0	1985	0	0	0.41	2011	Trustee
JANZEN, Jame	New West	0	7000	6093	0	0.44	2011	Trustee
MCEACHERN, New	New West	440	2800	0	0	0.38	2011	Trustee
MORTENSEN, New	New West	250	2000	0	0	0.4	2011	Trustee
PEPA, James	New West	0	903	0	0	0.22	2011	Trustee
PHELAN, David	New West	200	6277	4580	0	0.52	2011	Trustee
RICHMOND, G	New West	0	3712	0	0	0.34	2011	Trustee
ALAMBETS, Pa	PoCo	0	20	0	0	0.04	2011	Mayor
ISSA, William	PoCo	0	0	0	1950	0.22	2011	Mayor
MOORE, Greg	PoCo	1550	0	500	28100	0.74	2011	Mayor
ARDEN, James	PoCo	400	0	3750	0	0.2	2011	Council
CARR, Christo	PoCo	100	0	2200	0	0.16	2011	Council
DELAURIER, T	PoCo	0	833	500	0	0.17	2011	Council
FORREST, Mik	PoCo	0	6253	0	0	0.54	2011	Council
HIRVONEN, Er	PoCo	0	32494	0	0	0.09	2011	Council
KOOTTE, Dere	PoCo	1690	256	0	0	0.12	2011	Council
MCKINNON, R	PoCo	0	664	0	0	0.14	2011	Council
MORRISON, L	PoCo	0	0	0	0	0.08	2011	Council
NIELSEN, Dari	PoCo	0	3054	0	0	0.3	2011	Council
PENNER, Darri	PoCo	250	0	1000	250	0.57	2011	Council

POLLOCK, Glen	PoCo	0	0	4750	7450	0.47	2011 Council
ROBSON, Les	PoCo	0	175	0	0	0.07	2011 Council
TAM, Lih-Ming	PoCo	0	6384	0	0	0.19	2011 Council
THOMAS, Mich	PoCo	0	7206	0	3150	0.3	2011 Council
WASHINGTON	PoCo	0	0	1500	1250	0.36	2011 Council
WEST, Brad	PoCo	0	0	6900	16400	0.67	2011 Council
WRIGHT, Mich	PoCo	50	0	0	0	0.43	2011 Council
KERYLUK, John	PoCo	0	6952	0	0	0.54	2011 Trustee
LEE, Bob	PoCo	0	0	5250	0	0.47	2011 Trustee
SHIRRA, Judy	PoCo	0	2233	0	0	0.64	2011 Trustee
CLAY, Mike	Port Moody	2340	0	0	7500	0.57	2011 Mayor
KICKBUSH, Ka	Port Moody	0	188	0	0	0.06	2011 Mayor
SIMONS, Rob	Port Moody	1150	8549	0	0	0.37	2011 Mayor
BRODERICK, C	Port Moody	0	2303	0	0	0.11	2011 Council
DILWORTH, Di	Port Moody	0	4014	0	4550	0.54	2011 Council
ELLIOTT, Bob	Port Moody	0	3707	0	0	0.46	2011 Council
GLUMAC, Rick	Port Moody	1249	700	3760	500	0.46	2011 Council
HAGGLUND, K	Port Moody	500	200	835	0	0.16	2011 Council
HELPS, Rebecca	Port Moody	0	1100	0	0	0.11	2011 Council
HULBERT, Jasc	Port Moody	3043	500	0	400	0.25	2011 Council
JUNKER, Barb	Port Moody	1050	800	4900	0	0.3	2011 Council
KENNEDY, Sha	Port Moody	1400	2549	0	200	0.25	2011 Council
KIRCHNER, D	Port Moody	2350	0	0	0	0.09	2011 Council
MALAMAS, Del	Port Moody	0	7575	0	0	0.24	2011 Council
NUTTALL, Geri	Port Moody	50	490	0	0	0.45	2011 Council
ODUWOLE, Lo	Port Moody	1500	4172	0	0	0.12	2011 Council
OWENS, Nanc	Port Moody	645	1500	1500	400	0.24	2011 Council
RICHARDSON,	Port Moody	300	0	4800	0	0.12	2011 Council
ROYER, Zoe	Port Moody	1700	2942	3000	2500	0.35	2011 Council
SMALL, Roser	Port Moody	0	6941	0	0	0.31	2011 Council
VERGAMOV, R	Port Moody	0	0	3400	400	0.18	2011 Council
WHITWORTH,	Port Moody	0	290	0	2500	0.27	2011 Council
HYNDES, Meli	Port Moody	0	0	0	0	0.5	2011 Trustee
WATKINS, Kei	Port Moody	0	0	0	0	0.5	2011 Trustee
ATKINSON, Ca	Abbotsford	0	0	0	0		2005 Council
BANSAL, Bhup	Abbotsford	6813	5900	0	1250		2005 Council
BECK, Bruce	Abbotsford	4209	0	0	0		2005 Council
BERGMAN, Nic	Abbotsford	0	0	0	250		2005 Council
CALDWELL, Cl	Abbotsford	1750	5540	0	3350		2005 Council
COGGINS, Jim	Abbotsford	1468	600	0	0		2005 Council
DE JONG, Uult	Abbotsford	600	2092	0	1500		2005 Council
DERKSON, Wil	Abbotsford	0	0	0	0		2005 Council
FELGER, Tim	Abbotsford	1700	0	0	0		2005 Council
FRANKISH, Br	Abbotsford	0	0	0	0		2005 Council
GIBSON, Simc	Abbotsford	0	516	0	0		2005 Council
GIESBRECHT,	Abbotsford	5450	1600	0	0		2005 Council
GILL, Mohinde	Abbotsford	2600	0	0	3350		2005 Council
HANSEN-CARL	Abbotsford	400	1800	0	0		2005 Council
HARRIS, Lynn	Abbotsford	0	6347	0	0		2005 Council

ISAAKS-SOL, J	Abbotsford	0	0	0	0		2005 Council
KIND, Allen	Abbotsford	0	0	0	0		2005 Council
LOEWEN, Davi	Abbotsford	400	0	0	1600		2005 Council
MULLEN, Anne	Abbotsford	0	1835	0	0		2005 Council
NENN, Michael	Abbotsford	2473	160	0	0		2005 Council
PEACHY, Gerd	Abbotsford	0	319	0	0		2005 Council
PERRIN, Lynn	Abbotsford	575	300	0	0		2005 Council
ROSS, Patricia	Abbotsford	607	326	0	0		2005 Council
SIDHU, Charr	Abbotsford	12250	1566	0	1500		2005 Council
SMITH, John	Abbotsford	4600	0	0	18179		2005 Council
STAHL, Don	Abbotsford	1890	1230	0	1400		2005 Council
THIESSEN, Ma	Abbotsford	200	400	0	500		2005 Council
MEULEN, Arm	Abbotsford	0	4815	0	0		2005 Council
WALKER, Mike	Abbotsford	950	5828	0	3148		2005 Council
CONSTIBLE, J	Abbotsford	0	600	0	1280		2005 Mayor
GOULD, Sidne	Abbotsford	2200	0	0	1760		2005 Mayor
EPP, Alvin	Abbotsford	0	0	0	0		2005 Mayor
FERGUSON, G	Abbotsford	12984	0	0	22950		2005 Mayor
PIDGEON, We	Abbotsford	0	791	0	0		2005 Mayor
REEVES, Mary	Abbotsford	8100	0	0	14150		2005 Mayor
ALDERKING, A	Abbotsford	250	2650	0	0	0.08	2008 Council
ATWAL, Surjit	Abbotsford	350	10612	0	0	0.24	2008 Council
BARKMAN, Le	Abbotsford	800	0	4500	850	0.38	2008 Council
BEGMAN, Nich	Abbotsford	0	0	0	0	0.09	2008 Council
BRECKENRIDG	Abbotsford	300	0	0	0	0.1	2008 Council
BUE, Daniel	Abbotsford	350	11098	0	815	0.19	2008 Council
CALDWELL, Ct	Abbotsford	2020	0	0	4100	0.32	2008 Council
CHAPMAN, Ke	Abbotsford	300	2719	0	0	0.23	2008 Council
DAVIDSON, Jo	Abbotsford	1900	4114	0	2361	0.3	2008 Council
FELGER, Tim	Abbotsford	0	5000	0	0	0.07	2008 Council
FLAVELLE, Air	Abbotsford	0	20211	0	0	0.12	2008 Council
GIBSON, Simc	Abbotsford	0	2232	0	0	0.38	2008 Council
GILL, Moe	Abbotsford	4675	3066	0	3350	0.48	2008 Council
HARRIS, Lynni	Abbotsford	0	7945	0	0	0.51	2008 Council
LOEWEN, Davi	Abbotsford	1250	2817	0	0	0.38	2008 Council
MACDONALD, A	Abbotsford	0	631	0	0	0.13	2008 Council
NEUMANN, Ari	Abbotsford	0	459	0	0	0.7	2008 Council
PERRIN, Lynn	Abbotsford	1350	0	0	0	0.14	2008 Council
ROSS, Patricia	Abbotsford	0	0	0	718	0.56	2008 Council
SIDHU, Daljit	Abbotsford	2025	14902	0	0	0.22	2008 Council
SMITH, John	Abbotsford	2065	1700	0	2800	0.41	2008 Council
WADHAWAN, (	Abbotsford	3000	9293	0	13901	0.22	2008 Council
DUNTON, Stev	Abbotsford	717	16441	0	0	0.12	2008 Mayor
EPP, Alvin	Abbotsford	4860	42162	0	8610	0.26	2008 Mayor
PEACHY, Gerd	Abbotsford	300	332	0	0	0.05	2008 Mayor
PEARY, George	Abbotsford	20850	0	0	39500	0.55	2008 Mayor
VERSTRATEN, A	Abbotsford	0	1045	0	0	0.02	2008 Mayor
BARKMAN, Le	Abbotsford	650	2654	500	400	0.38	2011 Council
BRAUN, Henry	Abbotsford	900	29618	0	1500	0.49	2011 Council

BRECKENRIDGE, Abbottsford	450	44	0	1600	0.18	2011 Council
CHAPMAN, Kevin Abbottsford	0	4098	0	2027	0.27	2011 Council
DERKSON, David Abbottsford	0	471	0	0	0.17	2011 Council
DIMANNO, Vincent Abbottsford	250	2726	1000	0	0.26	2011 Council
FLAVELLE, Airin Abbottsford	0	615	0	0	0.19	2011 Council
GIBSON, Simon Abbottsford	0	2391	0	0	0.32	2011 Council
GIDDA, Moe Abbottsford		1000	2050	0	0.17	2011 Council
GILL, Moe Abbottsford	2550	1054	0	3250	0.3	2011 Council
GRAHAM, Hele Abbottsford	0	105	0	0	0.19	2011 Council
SIDHU, Daljit Abbottsford	1850	4025	0	600	0.23	2011 Council
LOEWEN, David Abbottsford	1250	1344	0	500	0.31	2011 Council
MACGREGOR, Abbottsford	380	100	0	3200	0.32	2011 Council
PERRIN, Lynn Abbottsford	100	200	500	0	0.23	2011 Council
ROSS, Patricia Abbottsford	250	0	0	1000	0.62	2011 Council
RUSHTON, Ma Abbottsford	2100	0	0	3050	0.23	2011 Council
SIDHU, Jatinder Abbottsford	6825	13346	0	9750	0.26	2011 Council
SMITH, John Abbottsford	2150	0	0	4450	0.31	2011 Council
STOBART, Te Abbottsford	100	0	750	0	0.13	2011 Council
WOODMAN-McCann Abbottsford	2992	8149	0	1850	0.24	2011 Council
BANMAN, Bruce Abbottsford	3022	233	0	250	0.43	2011 Mayor
DALEMAN, Tra Abbottsford	0	350	0	150	0.05	2011 Mayor
PEACHY, Gerda Abbottsford	0	472	0	0	0.08	2011 Mayor
PEARY, George Abbottsford	18550	0	0	29050	0.4	2011 Mayor
ABBOTT, Jame Mission	0	317	0	0		2005 Council
ATEBE, James Mission	6163	5200	0	2550		2005 Mayor
BARRAIT, David Mission	0	3591	0	0		2005 Council
BETTERTON, P Mission	0	210	0	0		2005 Trustee
BOISVERT-GILLES Mission	1196	0	0	0		2005 Council
CAIRNS, Rand Mission	0	300	0	0		2005 Trustee
CRAGG, Wesley Mission	200	158	0	0		2005 Council
DOERKSEN, D Mission	0	20	0	0		2005 Trustee
ETCHER, Scott Mission	0	727	0	0		2005 Council
FELGER, Tim Mission	0	5500	0	0		2005 Mayor
GIDDA, Terry Mission	0	7831	0	0		2005 Council
HAMILTON, Cameron Mission	1400	0	0	0		2005 Trustee
HORN, Paul Mission	2495	1502	0	740		2005 Council
LUERS, John Mission	0	224	0	0		2005 Council
MALONE, Lori Mission	0	60	0	0		2005 Council
NEWELL, Cary Mission	100	300	0	0		2005 Trustee
NORDER, Mel Mission	3700	0	0	14884		2005 Mayor
NUNDAL, Larry Mission	0	1456	0	0		2005 Council
PLECAS, Dann Mission	500	118	1000	0		2005 Council
PODORENKO, Mission	0	747	0	0		2005 Mayor
PULLEN, David Mission	500	0	0	0		2005 Council
BOISVERT-GILLES Mission	1072	0	0	0		2005 Council
WALSH, William Mission	0	635	0	0		2005 Council
ATEBE, James Mission	1100	1951	0	500	0.81	2008 Mayor
JOHNSON, Ma Mission	0	160	0	0	0.19	2008 Mayor
BRAR, Bobby Mission	0	2925	0	0	0.21	2008 Council

CASSEL, Cory Mission	1000	334	0	800	0.31	2008 Council
WILLIAMSON, Mission	0	512	0	0	0.1	2008 Council
PLECAS, Dann Mission	0	400	2100	0	0.44	2008 Council
EVENS, Georg Mission	300	1287	0	500	0.15	2008 Council
CHAHAL, Gurp Mission	100	1995	0	0	0.14	2008 Council
STEWART, Hez Mission	0	1484	0	0	0.46	2008 Council
SMITH, Jeanet Mission	224	124	0	0	0.2	2008 Council
STEVENS, Jeni Mission	0	2015	0	0	0.48	2008 Council
O'BEIRNE, Kev Mission	714	0	0	224	0.2	2008 Council
NUNDAL, Larr Mission	0	1512	0	0	0.25	2008 Council
GRATTO, Leon Mission	0	500	0	0	0.11	2008 Council
SCUDDER, Mik Mission	750	4000	0	0	0.44	2008 Council
HORN, Paul Mission	0	1167	0	0	0.52	2008 Council
CAIRNS, Rand Mission	0	100	600	0		2008 Council
GIDDA, Terry Mission	0	10334	0	0	0.5	2008 Council
CRAGG, Wesle Mission	0	25	0	2650	0.12	2008 Council
ADLEM, Walter Mission	500	2100	0	0	0.51	2011 Mayor
ATEBE, James Mission	4250	2714	0	0	0.47	2011 Mayor
GILDERSLEEV Mission	200	545	0	0	0.11	2011 Mayor
WILLIAMSON, Mission	0	415	0	0	0.05	2011 Mayor
ABBOTT, Jame Mission	0	111	0	0	0.12	2011 Council
ALEXIS, Pame Mission	0	1510	0	0	0.23	2011 Council
ARMSTRONG, Mission	268	582	0	0	0.07	2011 Council
BOJCZUK, Ror Mission	0	820	0	0	0.06	2011 Council
BRAR, Harjit Mission	0	1060	0	0	0.15	2011 Council
CHAHAL, Gurp Mission	0	900	0	0	0.07	2011 Council
CHALMERS, Ja Mission	100	0	3000	744	0.17	2011 Council
CLARKSON, Si Mission	0	877	0	0	0.23	2011 Council
FRANCIS, Kevi Mission	100	245	0	0	0.1	2011 Council
WOOTEN, Kar Mission	345	245	0	0		2011 Council
GIDDA, Terry Mission	0	7300	0	0	0.17	2011 Council
GILL, Kerm Mission	0	1500	0	0	0.15	2011 Council
HANLON, Lee Mission	0	60	0	0	0.04	2011 Council
HENSMAN, Da Mission	0	1538	0	0	0.35	2011 Council
HOCKRIDGE, I Mission	0	1317	0	237	0.12	2011 Council
JEWELL, Patric Mission	50	1600	0	0	0.39	2011 Council
LUCK, Anthony Mission	0	1675	0	0	0.4	2011 Council
MUIR, Arnold Mission	0	0	500	0	0.05	2011 Council
NICHOLSON, I Mission	0	874	0	0	0.18	2011 Council
NUNDAL, Larr Mission	0	1596	0	300	0.4	2011 Council
O'BEIRNE, Kev Mission	0	548	0	0	0.1	2011 Council
PLECAS, Dann Mission	0	1000	3000	0	0.23	2011 Council
SCUDDER, Do Mission	0	3000	0	500	0.19	2011 Council
STEVENS, Jeal Mission	0	1600	0	0	0.51	2011 Council
STUART, Heat Mission	0	1001	0	0	0.22	2011 Council
TILBURY, Nels Mission	0	1510	0	300	0.36	2011 Council
COPELAND, D City of Lang	0	0	0	0		2005 Mayor
FASSBENDER, City of Lang	999	1292	0	11415		2005 Mayor
MCVEIGH, Alis City of Lang	0	97	0	0		2005 Trustee

NORTHWAY, B	City of Lang	0	550	250	0		2005 Trustee
ALBRECHT, Pa	City of Lang	0	477	750	0		2005 Trustee
CODY, Stacey	City of Lang	759	0	0	0		2005 Trustee
MORRISON, D	City of Lang	0	0	0	0		2005 Council
WOODS, Dona	City of Lang	65	1100	0	0		2005 Council
MARTIN, Gayle	City of Lang	1000	500	0	600		2005 Council
ARNOLD, Jack	City of Lang	150	1016	0	0		2005 Council
BLACK, Leon	City of Lang	1500	836	0	0		2005 Council
PALMER, Ray	City of Lang	0	0	0	0		2005 Council
ABGRALL, Rob	City of Lang	0	0	0	0		2005 Council
LOGAN, Ron	City of Lang	400	0	0	2200		2005 Council
STORTEBOOM	City of Lang	600	3372	0	0		2005 Council
MAUGER, Sha	City of Lang	2000	1200	0	2803		2005 Council
SCHAFFER, Te	City of Lang	0	2659	0	0		2005 Council
JAMES, Teri	City of Lang	500	3222	0	1400		2005 Council
SMITH, Terry	City of Lang	0	6985	0	0		2005 Council
FASSBENDER,	City of Lang	5400	0	0	17650	0.77	2008 Mayor
ABGRALL, Rob	City of Lang	0	0	0	0	0.23	2008 Mayor
FEDORA, Aaro	City of Lang	2050	221	0	0	0.12	2008 Trustee
MACNEIL, Diar	City of Lang	100	2800	0	0	0.21	2008 Trustee
HAGEN, Alexa	City of Lang	0	1831	0	0	0.12	2008 Trustee
MCFARLANE, F	City of Lang	50	1170	3371	0	0.48	2008 Trustee
CODY, Stacey	City of Lang	100	360	100	0	0.35	2008 Trustee
CLARK, Paula	City of Lang	0	0	0	0	0.16	2008 Trustee
CHARLESWOR	City of Lang	1300	2240	0	200	0.28	2008 Trustee
KRELL, Darrell	City of Lang	0	2478	0	0	0.37	2008 Council
HALL, David	City of Lang	0	1820	0	0	0.53	2008 Council
MARTIN, Gayle	City of Lang	250	400	0	0	0.59	2008 Council
ARNOLD, Jack	City of Lang	0	2785	0	0	0.56	2008 Council
ARCHIBALD, J	City of Lang	40	0	0	500	0.26	2008 Council
WALLACE, Ros	City of Lang	200	607	0	0	0.57	2008 Council
STORTEBOOM	City of Lang	2050	4476	0	0	0.53	2008 Council
ASSION, Shan	City of Lang	0	203	0	0	0.3	2008 Council
JAMES, Teri	City of Lang	500	4259	0	0	0.25	2008 Council
ABGRALL, Rob	City of Lang	0	0	0	0	0.29	2011 Mayor
ALBRECHT, Pa	City of Lang	0	321	5600	0	0.35	2011 Council
ARNOLD, Jack	City of Lang	0	2703	0	0	0.44	2011 Council
Ashdown, Can	City of Lang	1150	1957	3500	0	0.54	2011 Trustee
CAINE, Victor	City of Lang	800	0	0	500	0.24	2011 Council
CODY, Stacey	City of Lang	1105	0	0	0	0.41	2011 Trustee
FASSBENDER,	City of Lang	5600	0	0	22700	0.71	2011 Mayor
HALL, David	City of Lang	0	8582	0	0	0.48	2011 Council
HUMPHRIES, I	City of Lang	90	430	0	0	0.24	2011 Council
JAMES, Teri	City of Lang	0	4762	0	0	0.52	2011 Council
KRELL, Darrell	City of Lang	0	539	0	0	0.24	2011 Council
MARTIN, Gayle	City of Lang	0	748	0	0	0.48	2011 Council
MACFARLANE,	City of Lang	150	2000	1700	0	0.65	2011 Trustee
POTESTA, Cat	City of Lang	0	4593	0	0	0.34	2011 Council
SCHAFFER, Te	City of Lang	500	2752	0	0	0.51	2011 Council

STORTEBOOM City of Lang	1200	2800	0	0	0.43	2011 Council
WALLACE, Ros City of Lang	0	290	0	0	0.57	2011 Council
FROESE, Jack Township of	18235	13441	0	47717	0.41	2011 Mayor
KOSITSKY, Me Township of	22470	100	1000	33114	0.35	2011 Mayor
GREEN, Rick Township of	800	0	0	8000	0.24	2011 Mayor
PENNER, Ben Township of	0	0	0	1029	0.21	2011 Council
CHEN, Bert Township of	1570	3593	0	0	0.2	2011 Council
DORNAN, Bev Township of	7200	0	0	10700	0.35	2011 Council
LONG, Bob Township of	1900	1400	0	5750	0.4	2011 Council
POITRAS, Car Township of	200	952	0	0	0.11	2011 Council
ROBIN, Carla Township of	0	204	0	0	0.2	2011 Council
FOX, Charlie Township of	6950	0	0	4500	0.42	2011 Council
RIPPINGALE, C Township of	0	555	0	0	0.04	2011 Council
SHEEL, Dan Township of	9150	2766	0	6500	0.27	2011 Council
STARK, Dave Township of	0	380	0	0	0.22	2011 Council
DAVIS, David Township of	0	7736	0	0	0.3	2011 Council
MCKIM, Dorotl Township of	0	64	0	0	0.19	2011 Council
TOMBLIN, Glel Township of	0	354	0	0	0.21	2011 Council
WARD, John Township of	9769	8600	0	6350	0.32	2011 Council
RICHTER, Kim Township of	650	749	0	1800	0.42	2011 Council
SPARROW, Mic Township of	3737	2475	0	0	0.41	2011 Council
VAN POPTA, M Township of	1400	3100	0	2500	0.2	2011 Council
JONES, Murray Township of	0	0	6100	200	0.12	2011 Council
ARNASON, Pet Township of	750	0	0	200	0.24	2011 Council
DARNELL, Reb Township of	3875	3100	0	5600	0.26	2011 Council
MANUEL, Rick Township of	1900	700	500	0	0.1	2011 Council
PATTERSON, S Township of	2400	500	0	550	0.23	2011 Council
FERGUSON, Si Township of	4500	0	0	9807	0.37	2011 Council
SHELDON, Ter Township of	0	20	0	0	0.04	2011 Council
MALYK, Tony Township of	0	212	0	0	0.19	2011 Council
CROSSEN, Tre Township of	100	3155	0	0	0.13	2011 Council
DEBOER, Tyler Township of	0	0	0	0	0.19	2011 Council
ANDRUP, Clau: Maple Ridge	2580	1865	0	400	0.16	2011 Council
AHSLIE, Chery Maple Ridge	500	4679	0	0	0.4	2011 Council
BELL, Corisa Maple Ridge	2150	4272	0	2600	0.35	2011 Council
BLACKSTONE, Maple Ridge	900	1916	0	0	0.09	2011 Council
COOK, Wendy Maple Ridge	0	100	0	0	0.07	2011 Council
COWLEY, Chris Maple Ridge	400	0	500	0	0.17	2011 Council
Daykin, Ernie Maple Ridge	2100	1019	0	8100	0.6	2011 Mayor
DUECK, Judy Maple Ridge	2250	0	0	2150	0.36	2011 Council
DUNCAN, Kier Maple Ridge	1000	500	0	0	0.14	2011 Council
GOOS, Robert Maple Ridge	1100	1100	0	0	0.19	2011 Council
GORDON, Can Maple Ridge	2050	900	0	0	0.17	2011 Council
HOGARTH, Al Maple Ridge	4125	0	0	6100	0.32	2011 Council
KAUZHANE, Ma Maple Ridge	0	1181	0	0	0.07	2011 Council
MACDOUGALL Maple Ridge	1350	200	0	1300	0.18	2011 Council
MCKENZIE, Jo Maple Ridge	130	0	1200	0	0.05	2011 Council
MASSE, Rober Maple Ridge	125	5458	0	750	0.32	2011 Council
MORDEN, Micl Maple Ridge	2550	5267	0	4000	0.31	2011 Council

MOWATT, Grah	Maple Ridge	984	500	0	0	0.23	2011 Council
O'ROURKE, Ca	Maple Ridge	1300	1494	2100	0	0.27	2011 Council
POPE, Alex	Maple Ridge	300	2692	0	0	0.06	2011 Council
ROSS, Graem	Maple Ridge	0	2365	0	0	0.05	2011 Council
RUTHVEH, Jan	Maple Ridge	0	1140	0	0	0.4	2011 Mayor
SHARIF, Mo	Maple Ridge	0	0	0	2158		2011 Council
SPEIRS, Craig	Maple Ridge	200	3625	0	0	0.3	2011 Council
STEWART, Ken	Maple Ridge	0	10530	0	0	0.29	2011 Council
TAM, Peter	Maple Ridge	0	100	0	0	0.13	2011 Council
TAYLOR, Eliza	Maple Ridge	0	560	0	0	0.08	2011 Council
TELFORD, Gro	Maple Ridge	300	0	0	0	0.21	2011 Council
WAGNER, Ran	Maple Ridge	800	0	0	0	0.11	2011 Council
ANSCHELL, La	White Rock	0	15784	0	0	0.15	2011 Council
BALDWIN, Wa	White Rock	16782	4468	1000	8850	0.47	2011 Mayor
MEGLA, Angel	White Rock	0	0	0	0	0.01	2011 Mayor
SINCLAIR, Lyr	White Rock	17014	5000	0	1158	0.37	2011 Mayor
ANDERSON, M	White Rock	11200	500	500	0	0.48	2011 Council
ANNABLE, Clif	White Rock	1000	1923	250	6000	0.29	2011 Council
BELEC, Barry	White Rock	1524	215	0	0	0.22	2011 Council
CAMPBELL, Al	White Rock	7000	0	0	0	0.41	2011 Council
CHESNEY, Dav	White Rock	1700	2350	0	0	0.35	2011 Council
FATHERS, Hel	White Rock	3875	125	0	0	0.46	2011 Council
FORSTER, Bra	White Rock	1100	1549	250	0	0.31	2011 Council
HUGHES, Stev	White Rock	0	154	0	0	0.21	2011 Council
HUTCHINSON,	White Rock	1100	5609	0	0	0.5	2011 Council
MCWILLIAM, E	White Rock	0	1639	0	0	0.25	2011 Council
MEYER, Grant	White Rock	850	3574	250	1550	0.55	2011 Council
ROBINSON, L	White Rock	4750	2388	0	200	0.42	2011 Council
WOOD, Grah	White Rock	150	695	0	0	0.27	2011 Council
MCNALLY, Lau	White Rock	0	0	0	0		2011 Trustee
ROBERTSON, I	Vancouver					0.55	2008 Mayor
CHOW, George	Vancouver					0.51	2008 Council
DEAL, Heather	Vancouver					0.51	2008 Council
DHALIWAL, K	Vancouver					0.36	2008 Council
JANG, Kerry	Vancouver					0.49	2008 Council
LOUIE, Raymo	Vancouver					0.54	2008 Council
MEGGS, Geoff	Vancouver					0.4	2008 Council
REIMER, Andri	Vancouver					0.48	2008 Council
STEVENSON, T	Vancouver					0.47	2008 Council
ANTON, Suzar	Vancouver					0.43	2008 Council
BALL, Elizabet	Vancouver					0.35	2008 Council
BICKERTON, S	Vancouver					0.27	2008 Council
CAPRI, Kim	Vancouver					0.36	2008 Council
COPELAND, Le	Vancouver					0.28	2008 Council
GELLER, Mich	Vancouver					0.36	2008 Council
HOUGHTON, K	Vancouver					0.28	2008 Council
LEE, David	Vancouver					0.34	2008 Council
SIDHU, Daljit	Vancouver					0.23	2008 Council
WONG, Kanm	Vancouver					0.3	2008 Council

LADNER, Peter	Vancouver					0.4	2008 Mayor
KRAWCZYK, B	Vancouver					0.01	2008 Mayor
GREGSON, Iar	Vancouver					0.09	2008 Council
SHAW, Chris	Vancouver					0.09	2008 Council
TRAMUTOLA, (	Vancouver					0.07	2008 Council
WISDOM, Tim	Vancouver					0.06	2008 Council
CADMAN, Dav	Vancouver					0.46	2008 Council
WOODSWORT	Vancouver					0.37	2008 Council
BRITTEN, Patr	Vancouver					0.01	2008 Mayor
BUDAY, Golok	Vancouver	0	0	0	0	0.001	2008 Mayor
CAISSEY, Meni	Vancouver	0	0	0	0	0.001	2008 Mayor
EMERY, Marc	Vancouver	0	262	0	0	0.01	2008 Mayor
HATOUM, Zoe	Vancouver	50	0	0	0	0.002	2008 Mayor
JIMINEZ, Ange	Vancouver	0	0	0	0	0.003	2008 Mayor
BUR, Maxwel	Vancouver	0	250	0	0	0.001	2008 Mayor
RITCHIE, Bill	Vancouver	0	105	0	0	0.002	2008 Mayor
YEE, Scott	Vancouver	0	0	0	0	0.008	2008 Mayor
BOYCHUK, Joh	Vancouver	700	0	0	1930	0.07	2008 Council
JOHNSON, Alb	Vancouver	0	1608	0	0	0.09	2008 Council
KADIOGLU, Mi	Vancouver	0	0	0	0	0.02	2008 Council
KUAH, Jeff	Vancouver	0	2658	0	3800		2008 Council
LAFERRIERE, /	Vancouver	0	200	0	0	0.03	2008 Council
ORACLE, Bud	Vancouver	0	44	0	0	0.02	2008 Council
THIRTEEN, We	Vancouver	0	190	0	0	0.03	2008 Council
WANSLEEBEN,	Vancouver	0	256	0	0	0.03	2008 Council
ANTON, Suzar	Vancouver					0.41	2011 Mayor
ROBERTSON, (	Vancouver					0.54	2011 Mayor
HELTEN, Rand	Vancouver					0.03	2011 Mayor
LOUIE, Raymo	Vancouver					0.44	2011 Council
JANG, Kerry	Vancouver					0.43	2011 Council
DEAL, Heather	Vancouver					0.43	2011 Council
REIMER, Andri	Vancouver					0.42	2011 Council
STEVENSON, "	Vancouver					0.4	2011 Council
MEGGS, Geoff	Vancouver					0.39	2011 Council
TANG, Tony	Vancouver					0.37	2011 Council
BALL, Elizabet	Vancouver					0.36	2011 Council
AFFLECK, Geo	Vancouver					0.36	2011 Council
CARR, Adriane	Vancouver					0.34	2011 Council
WOODSWORT	Vancouver					0.34	2011 Council
YUEN, Bill	Vancouver					0.34	2011 Council
KLASSEN, Mik	Vancouver					0.33	2011 Council
CHARKO, Ken	Vancouver					0.32	2011 Council
MCCREERY, Bil	Vancouver					0.32	2011 Council
WONG, Franci	Vancouver					0.31	2011 Council
LOUIS, Tim	Vancouver					0.31	2011 Council
BICKERTON, S	Vancouver					0.3	2011 Council
CARANGI, Joe	Vancouver					0.29	2011 Council
AQUINO, R.J.	Vancouver					0.27	2011 Council
LAMARCHE, Ja	Vancouver					0.26	2011 Council

MURPHY, Eliza Vancouver					0.14	2011 Council
BENSON, Nico Vancouver					0.13	2011 Council
MARTIN, Terry Vancouver					0.09	2011 Council
KERCHUM, Ma Vancouver					0.09	2011 Council
SHAW, Chris Vancouver					0.06	2011 Council
GREGSON, Iar Vancouver					0.06	2011 Council
MASSON, Chri Vancouver					0.03	2011 Council
BUDAY, Golok Vancouver	0	0	0	0	0.002	2011 Mayor
CAISSEY, Men Vancouver	0	542	0	0	0.002	2011 Mayor
LAWRENCE, Ri Vancouver	100	100	0	0	0.002	2011 Mayor
MCGUIRE, Ger Vancouver	700	100			0.008	2011 Mayor
PAQUETTE, Vic Vancouver	0	0	0	0	0.002	2011 Mayor
ROSE, Harley Vancouver	0	630	0	0	0.003	2011 Mayor
ZIMMERMAN, Vancouver	0	35	0	0	0.003	2011 Mayor
ALM, Kelly Vancouver	1180	360	0	0	0.04	2011 Council
COPELAND, Cc Vancouver	0	0	0	0	0.03	2011 Council
DHARNI, Mich Vancouver	0	504	0	0	0.03	2011 Council
FOX, Amy Vancouver	0	664	0	0	0.05	2011 Council
FRASER, Gran Vancouver	0	0	0	0	0.03	2011 Council
GAROSSINO, ' Vancouver	30115	4100	0	7100	0.15	2011 Council
BUR, Maxwell Vancouver	75	0	0	0	0.01	2011 Council
NGUYEN, Banç Vancouver	0	0	0	0	0.03	2011 Council
NGUYEN, Marc Vancouver	900	6600	0	0	0.03	2011 Council
ORSER, Richar Vancouver	0	0	0	0	0.03	2011 Council
THIRTEEN, We Vancouver	0	0	0	0	0.03	2011 Council
MUSSATTO, Di North Vancc	300	575	6450	16125	1	2008 Mayor
BOOKHAM, Pa North Vancc	1800	7311	0	0	0.6	2008 Council
CLARK, Roderi North Vancc	1625	0	1950	350	0.49	2008 Council
FEARNLEY, Bol North Vancc	400	2300	0	1775	0.47	2008 Council
HEILMAN, Joe North Vancc	100	7768	0	0	0.15	2008 Council
HEYWOOD, Ro North Vancc	1500	3939	0	0	0.48	2008 Council
KEATING, Crai North Vancc	200	6300	5200	14100	0.54	2008 Council
LEIA, Cheryl North Vancc	400	735	3950	2250	0.44	2008 Council
LEONARD, Iva North Vancc	8652	0	0	2000	0.38	2008 Council
MCINTYRE, Ro North Vancc	2685	0	700		0.2	2008 Council
NIELSON, Kell North Vancc	600	0	1950	500	0.24	2008 Council
RABBANI, Beh North Vancc	0	0	0	0	0.06	2008 Council
SCHECHTER, / North Vancc	0	0	21057	18000	0.46	2008 Council
SOSTAD, Ron North Vancc	0	0	0	0	0.04	2008 Council
TRENTADUE, M North Vancc	1535	0	6200	2100	0.47	2008 Council
VICKEY, Richa North Vancc	0	0	0	0	0.06	2008 Council
MUSSATTO, Di North Vancc	2600	400	13850	35271	0.74	2011 Mayor
NICHOLS, Chr North Vancc	0	255	0	0	0.07	2011 Mayor
POILY, Ron North Vancc	300	550	0	0	0.11	2011 Mayor
PRINGLE, Geo North Vancc	950	193	0	100	0.08	2011 Mayor
BELL, Donald North Vancc	1000	11000	0	2300	0.57	2011 Council
BOOKHAM, Pa North Vancc	1320	0	0	0	0.54	2011 Council
BUCHANAN, Li North Vancc	1300	1819	4450	8230	0.56	2011 Council
BUITENHUIS, . North Vancc	1950	4560	1650	2650	0.28	2011 Council

CHARROIS, Mi North Vancc	50	193	0	0	0.1	2011 Council
CLARK, Roderi North Vancc	300	4606	0	150	0.45	2011 Council
DUNCAN, Den North Vancc	0	2369	0	0	0.12	2011 Council
FEARNLEY, Bol North Vancc	800	2822	9	2425	0.35	2011 Council
FODOR, Elizab North Vancc	0	4898	0	0	0.14	2011 Council
HEILMAN, Joe North Vancc	0	1253	0	0	0.11	2011 Council
HEYWOOD, G North Vancc	0	8692	0	300	0.41	2011 Council
HUTCHINSON, North Vancc	0	0	0	0	0.06	2011 Council
KEATING, Crai North Vancc	1000	592	3200	9975	0.53	2011 Council
KHALIGAI, Yas North Vancc	3000	11596	0	3000	0.21	2011 Council
LEIA, Cheryl North Vancc	0	20	2550	8611	0.38	2011 Council
MILLER, Glen North Vancc	99	3934	0	0	0.11	2011 Council
NICHOL, Amar North Vancc	100	0	5500	0	0.25	2011 Council
PARRY, Carson North Vancc	0	350	0	0	0.04	2011 Council
RABBANI, Beh North Vancc	0	0	0	0	0.04	2011 Council
SOSTAD, Ron North Vancc	0	0	0	0	0.04	2011 Council
WALTERS, Det Pitt Meadow	8350	5350	0	6650	0.55	2011 Mayor
PALLER, Gary Pitt Meadow	1500	2703	0	1100	0.33	2011 Mayor
BECKER, John Pitt Meadow	1000	27000	0	1000	0.12	2011 Mayor
KREKLEWETZ, Pitt Meadow	0	1751	0	0	0.23	2011 Council
MIYASHITA, Tr Pitt Meadow	1150	3330	0	3350	0.54	2011 Council
MURRAY, Davi Pitt Meadow	0	0	14650	0	0.33	2011 Council
O'CONNELL, G Pitt Meadow	2750	0	0	2250	0.54	2011 Council
PROPHET, Cha Pitt Meadow	300	2309	0	0	0.25	2011 Council
STARK, Mike Pitt Meadow	875	1575	0	0	0.28	2011 Council
HAYES, Michae Pitt Meadow	1400	0	0	350	0.26	2011 Council
ELKERTON, Ja Pitt Meadow	0	1800	0	0	0.53	2011 Council
CONN, Gay Pitt Meadow	850	2500	0	0	0.32	2011 Council
COGHLAN, Ge Pitt Meadow	0	3450	0	0	0.25	2011 Council
CLANCY, John Pitt Meadow	0	500	0	0	0.17	2011 Council
BING, Doug Pitt Meadow	0	6274	0	0	0.64	2011 Council
BELL, Bruce Pitt Meadow	0	1889	0	0	0.42	2011 Council
SMITH, Michae West Vancor	0	0	0	0	1	2011 Mayor
BOOTH, Mary- West Vancor	9000	6450	0	0	0.58	2011 Council
CAMERON, Ric West Vancor	5195	7612	0	0	0.58	2011 Council
EVISON, Mich West Vancor	2500	6787	0	2150	0.52	2011 Council
GAMBIOLI, No West Vancor	2075	700	0	0	0.57	2011 Council
LEWIS, Michae West Vancor	3950	1250	0	2200	0.52	2011 Council
MOGHADDANJ West Vancor	0	0	0	0		2011 Council
NIKPAY, Mohai West Vancor	700	1354	0	0	0.1	2011 Council
PANZ, Trish West Vancor	9144	3720	0	0	0.46	2011 Council
REYNOLDS, C West Vancor	0	699	0	0	0.21	2011 Council
SOPREVICH, E West Vancor	100	0	0	900	0.52	2011 Council
VAUGHAN, Viv West Vancor	0	1620	0	0	0.33	2011 Council
CROSSMAN, A Port Moody	0	0	0	0	0.03	2008 Mayor
TRASOLINI, Jc Port Moody	1600	0	0	24400	0.65	2008 Mayor
KENNEDY, Sha Port Moody	1240	1000	0	0	0.32	2008 Mayor
SMALL, Roserr Port Moody	0	2974	0	0	0.27	2008 Council
SIMONS, Robe Port Moody	0	2787	0	0	0.33	2008 Council

SCHADDEN, Jr Port Moody	0	2935	0	0	0.17	2008 Council
ROCKWELL, Ki Port Moody	0	0	1250	0	0.54	2008 Council
RICHARDSON, Port Moody	0	0	700	0	0.24	2008 Council
NUTTAL, Gerry Port Moody	240	0	0	0	0.5	2008 Council
MATCHETT, Fr Port Moody	0	0	0	0	0.06	2008 Council
LAHTI, Megan Port Moody	0	0	0	0	0.57	2008 Council
HARRIS, Paul Port Moody	0	1249	0	0	0.22	2008 Council
GLUMAC, Rick Port Moody	300	650	0	0	0.34	2008 Council
ELLIOTT, Robe Port Moody	0	3063	0	0	0.62	2008 Council
DILWORTH, Di Port Moody	650	2822	0	350	0.61	2008 Council
CLAY, Mike Port Moody	0	3162	0	0	0.57	2008 Council
INIMGBA, Cliff Surrey	0	27687	0	0	0.02	2011 Mayor
RANA, Shan Surrey	0	0	0	0	0.005	2011 Mayor
WELTERS, Dez Surrey	122	0	0	0	0.02	2011 Mayor
GHAMBAR, Tot Surrey	0	0	0	0	0.004	2011 Mayor
BAJWA, Vikrar Surrey	0	70143	0	0	0.06	2011 Mayor
WATTS, Diane Surrey					0.8	2011 Mayor
ARDAWA, Kulc Surrey	0	2350	0	300	0.13	2011 Council
KEENAN, Bern Surrey	0	173	0	0	0.05	2011 Council
BOSE, Bob Surrey	1000	0	14420	13500	0.37	2011 Council
CHEN, Lawren Surrey	0	0	0	0	0.07	2011 Council
ELFORD, Doug Surrey	0	0	17446	0	0.16	2011 Council
GILL, Rina Surrey	0	0	4826	0	0.19	2011 Council
GILL, Tom Surrey					0.57	2011 Council
GRIFFIN, Paul Surrey	0	3950	0	0	0.15	2011 Council
HAYNE, Bruce Surrey					0.52	2011 Council
HEPNER, Lindz Surrey					0.61	2011 Council
HIGGINBOTHAM Surrey	14665	0	0	17260	0.23	2011 Council
HOFFMAN, Gai Surrey	0	0	500	0	0.09	2011 Council
HUNT, Marvin Surrey					0.58	2011 Council
MARTIN, Mary Surrey					0.58	2011 Council
POPAT, Imtiaz Surrey	0	118	0	0	0.03	2011 Council
RASODE, Barir Surrey					0.48	2011 Council
RICE, Grant Surrey	300	0	4500	0	0.14	2011 Council
ROBINSON, G. Surrey	1730	0	15746	150	0.16	2011 Council
ROBINSON, M Surrey	0	0	0	0	0.06	2011 Council
RYAN, Stepha Surrey	7790	0	15696	0	0.17	2011 Council
SINGH, Partap Surrey	0	0	0	0	0.09	2011 Council
STEELE, Barbz Surrey					0.58	2011 Council
THOMAS, Susz Surrey					0.09	2011 Council
VILLENEUVE, . Surrey					0.66	2011 Council
WOLANSKI, Jc Surrey	0	575	0	0	0.04	2011 Council
WOOD, Steve Surrey	1600	0	1326	0	0.16	2011 Council
PEDDEMORS, White Rock	4550	0	0	14300	0.32	2008 Mayor
FERGUSON, C. White Rock	7950	1000	0	6000	0.68	2008 Mayor
ELLIOTT, Havi White Rock	1000	0	0	0	0.11	2008 Council
EMANUELS, Rc White Rock	700	3900	0	0	0.17	2008 Council
EVANS, David White Rock	0	0	0	0	0.03	2008 Council
FATHERS, Hel White Rock	0	2116	0	0	0.32	2008 Council

HAMMERSMAR White Rock	1310	100	0	0	0.05	2008 Council
HUGHES, Stev White Rock	0	1292	0	0	0.08	2008 Council
JONES, Kenne White Rock	750	8000	0	0	0.27	2008 Council
LAWRENCE, Bi White Rock	0	5795	0	0	0.28	2008 Council
MCFADDEN, Te White Rock	550	3500		2500	0.27	2008 Council
MCLEAN, Douç White Rock	0	3812	0	0	0.5	2008 Council
MEYER, Grant White Rock	300	5043	0	2000	0.29	2008 Council
SINCLAIR, Lyr White Rock	3100	1675	500	0	0.49	2008 Council
STULE, Matt White Rock	0	0	0	0	0.06	2008 Council
TODD, Matt White Rock	4150	100	0	1100	0.18	2008 Council
WAUTIER, Dez White Rock	1583	1800			0.15	2008 Council
WHITE, Jean-F White Rock	3200	700	0	0	0.07	2008 Council
COLERIDGE, J White Rock	1089	7884	0	0	0.4	2008 Council
CHESNEY, Dav White Rock	1516	0	0	400	0.27	2008 Council
CAMPBELL, Al White Rock	5700	931	0	0	0.34	2008 Council
BARTOSH, Gle White Rock	2090	0	0	0	0.23	2008 Council
ANSCHHELL, La White Rock	800	7810	0	0	0.17	2008 Council
ANNABLE, Clif White Rock	2200	432	0	6100	0.19	2008 Council
ANDERSON, M White Rock	900	0	500	8500	0.34	2008 Council
ALAMBETS, Pa PoCo	0	0	0	0	0.02	2008 Mayor
BOWEN, Mike PoCo	450	0	5500	13200	0.42	2008 Mayor
MOORE, Greg PoCo	4070	0	0	26126	0.56	2008 Mayor
NIELSEN, Dari PoCo	0	2500	0	0	0.22	2008 Council
LEE, Bob PoCo	0	0	2250	0	0.2	2008 Council
JONES, Chris PoCo	624	3241	0	0	0.09	2008 Council
ISSA, William PoCo	925	5250	0	1150	0.18	2008 Council
HIRVONEN, Er PoCo	0	5000	0	0	0.07	2008 Council
FORREST, Mik PoCo	250	4487	0	0	0.62	2008 Council
ELLIS, Chloe PoCo	0	100	0	0	0.12	2008 Council
DELAURIER, Ti PoCo	60	1689	0	0	0.19	2008 Council
CROSSMAN, A PoCo	0	0	0	0	0.03	2008 Council
CRANE, Gary PoCo	0	0	0	0	0.02	2008 Council
COUGHLAN, Li PoCo	0	8345	0	0	0.2	2008 Council
CARROLL, She PoCo	0	904	0	0	0.25	2008 Council
THOMAS, Mich PoCo	913	2450	0	0	0.13	2008 Council
WEST, Brad PoCo	5900	0	7500	0	0.55	2008 Council
WRIGHT, Mich PoCo	50	7377	0	1350	0.5	2008 Council
YOUNG, Scott PoCo	0	0	0	1000	0.2	2008 Council
TEIXEIRA, Dav PoCo	0	5403	0	2700	0.22	2008 Council
ROGERS, Gorc PoCo	0	3836	0	700	0.12	2008 Council
ROBSON, Lesli PoCo	0	0	0	0	0.05	2008 Council
POLLOCK, Gle PoCo	350	0	1500	1700	0.24	2008 Council
PENNER, Darri PoCo	0	0	750	2100	0.63	2008 Council
OSBERG, Sylv PoCo	0	0	0	0	0.06	2008 Council
OLCHOWY, Tar PoCo	0	720	0	0	0.14	2008 Council

APPENDIX C

APPENDIX C

name	city	individual	self.funded	union	corpo	total
AHSLIE, Chery	Maple Ridge	500	4679	0	0	5179
BELL, Corisa	Maple Ridge	2150	4272	0	2600	9022
Daykin, Ernie	Maple Ridge	2100	1019	0	8100	11219
DUECK, Judy	Maple Ridge	2250	0	0	2150	4400
HOGARTH, Al	Maple Ridge	4125	0	0	6100	10225
MASSE, Rober	Maple Ridge	125	5458	0	750	6333
MORDEN, Mict	Maple Ridge	2550	5267	0	4000	11817
		13800	20695	0	23700	58195 average-8313
FROESE, Jack	Township of	18235	13441	0	47717	79393
DORNAN, Beve	Township of	7200	0	0	10700	17900
LONG, Bob	Township of	1900	1400	0	5750	9050
FOX, Charlie	Township of	6950	0	0	4500	11450
DAVIS, David	Township of	0	7736	0	0	7736
WARD, John	Township of	9769	8600	0	6350	24719
RICHTER, Kim	Township of	650	749	0	1800	3199
SPARROW, Mic	Township of	3737	2475	0	0	6212
FERGUSON, Si	Township of	4500	0	0	9807	14307
		52941	34401	0	86624	2E+05 average=19329
ARNOLD, Jack	City of Lang	0	2703	0	0	2703
Ashdown, Can	City of Lang	1150	1957	3500	0	6607
FASSBENDER,	City of Lang	5600	0	0	22700	28300
HALL, David	City of Lang	0	8582	0	0	8582
JAMES, Teri	City of Lang	0	4762	0	0	4762
MARTIN, Gayl	City of Lang	0	748	0	0	748
MACFARLANE,	City of Lang	150	2000	1700	0	3850
SCHAFFER, Te	City of Lang	500	2752	0	0	3252
WALLACE, Ros	City of Lang	0	290	0	0	290
						0 average=6566
ADLEM, Walter	Mission	500	2100	0	0	2600
HENSAMAN, Da	Mission	0	1538	0	0	1538
JEWELL, Patric	Mission	50	1600	0	0	1650
LUCK, Anthony	Mission	0	1675	0	0	1675
NUNDAL, Larr	Mission	0	1596	0	300	1896
STEVENS, Jean	Mission	0	1600	0	0	1600
TILBURY, Nels	Mission	0	1510	0	300	1810
		550	11619	0	600	12769 average-1824
BARKMAN, Les	Abbotsford	650	2654	500	400	4204
BRAUN, Henry	Abbotsford	900	29618	0	1500	32018
GIBSON, Simc	Abbotsford	0	2391	0	0	2391
GILL, Moe	Abbotsford	2550	1054	0	3250	6854
LOEWEN, Dav	Abbotsford	1250	1344	0	500	3094
MACGREGOR,	Abbotsford	380	100	0	3200	3680
ROSS, Patricia	Abbotsford	250	0	0	1000	1250
SMITH, John	Abbotsford	2150	0	0	4450	6600
BANMAN, Bruc	Abbotsford	3022	233	0	250	3505
		11152	37394	500	14550	63596 average=7066 totalaverage=10808

APPENDIX D

name	city	individual	self.funded	union	corpo	total	vote	vote%	funder	year	office
FROESE, Jack	Township of Li	18235	13441		0	47717	79393	7706	0.41 corporate		2011 Mayor
DORNAN, Bev	Township of Li	7200	0		0	10700	17900	5945	0.35 corporate		2011 Council
LONG, Bob	Township of Li	1900	1400		0	5750	9050	7470	0.4 corporate		2011 Council
FOX, Charlie	Township of Li	6950	0		0	4500	11450	7973	0.42 individual		2011 Council
DAVIS, David	Township of Li	0	7736		0	0	7736	5644	0.3 self.funded		2011 Council
WARD, John	Township of Li	9769	8600		0	6350	24719	5945	0.32 individual.self		2011 Council
RICHTER, Kim	Township of Li	650	749		0	1800	3199	7903	0.42 corporate		2011 Council
SPARROW, Mic	Township of Li	3737	2475		0	0	6212	7792	0.41 individual		2011 Council
FERGUSON, S	Township of Li	4500	0		0	9807	14307	6988	0.37 corporate		2011 Council

APPENDIX E

APPENDIX E

candidate	city	individual	self.funded	union	dev	biz	corp
BARKMAN, Les	Abbotsford	650	2654	500		200	400
BRAUN, Henry	Abbotsford	900	29618	0		500	1500
BRECKENRIDGE, Abbott	Abbotsford	450	44	0		0	1600
CHAPMAN, Kevin	Abbotsford	0	4098	0		0	2027
DERKSON, David	Abbotsford	0	471	0		0	0
DIMANNO, Vincent	Abbotsford	250	2726	1000			0
FLAVELLE, Aira	Abbotsford	0	615	0		0	0
GIBSON, Simon	Abbotsford	0	2391	0		0	0
GIDDA, Moe	Abbotsford		1000	2050			0
GILL, Moe	Abbotsford	2550	1054	0		1250	3250
GRAHAM, Helen	Abbotsford	0	105	0		0	0
SIDHU, Daljit	Abbotsford	1850	4025	0		0	600
LOEWEN, David	Abbotsford	1250	1344	0		500	500
MACGREGOR, Abbott	Abbotsford	380	100	0		3200	3200
PERRIN, Lynn	Abbotsford	100	200	500		0	0
ROSS, Patricia	Abbotsford	250	0	0		1000	1000
RUSHTON, Margaret	Abbotsford	2100	0	0		1900	3050
SIDHU, Jatinder	Abbotsford	6825	13346	0		6000	9750
SMITH, John	Abbotsford	2150	0	0		4150	4450
STOBART, Terence	Abbotsford	100	0	750		0	0
WOODMAN-McCormick	Abbotsford	2992	8149	0		1000	850
ABBOTT, James	Mission	0	111	0		0	0
ALEXIS, Pamela	Mission	0	1510	0		0	0
ARMSTRONG, Mission	Mission	268	582	0		0	0
BOJCZUK, Ron	Mission	0	820	0		0	0
BRAR, Harjit	Mission	0	1060	0		0	0
CHAHAL, Gurpreet	Mission	0	900	0		0	0
CHALMERS, James	Mission	100	0	3000		0	744
CLARKSON, Stuart	Mission	0	877	0		0	0
FRANCIS, Kevin	Mission	100	245	0		0	0
WOOTEN, Karen	Mission	345	245	0		0	0
GIDDA, Terry	Mission	0	7300	0		0	0
GILL, Kerm	Mission	0	1500	0		0	0
HANLON, Lee	Mission	0	60	0		0	0
HENSMAN, David	Mission	0	1538	0		0	0
HOCKRIDGE, Fred	Mission	0	1317	0		137	100
JEWELL, Patricia	Mission	50	1600	0		0	0
LUCK, Anthony	Mission	0	1675	0		0	0
MUIR, Arnold	Mission	0	0	500		0	0
NICHOLSON, Fred	Mission	0	874	0		0	0
NUNDAL, Larry	Mission	0	1596	0		0	300
O'BEIRNE, Kevin	Mission	0	548	0		0	0
PLECAS, Dann	Mission	0	1000	3000		0	0
SCUDDER, Don	Mission	0	3000	0		500	0
STEVENS, Jean	Mission	0	1600	0		0	0
STUART, Heather	Mission	0	1001	0		0	0
TILBURY, Nelson	Mission	0	1510	0		300	0
ALBRECHT, Paul	City of Lang	0	321	5600		0	0

APPENDIX E

ARNOLD, Jack City of Lang	0	2703	0	0	0	0
CAINE, Victor City of Lang	800	0	0	0	500	500
HALL, David City of Lang	0	8582	0	0	0	0
HUMPHRIES, L City of Lang	90	430	0	0	0	0
JAMES, Teri City of Lang	0	4762	0	0	0	0
KRELL, Darrell City of Lang	0	539	0	0	0	0
MARTIN, Gayle City of Lang	0	748	0	0	0	0
POTESTA, Cat City of Lang	0	4593	0	0	0	0
SCHAFFER, Te City of Lang	500	2752	0	0	0	0
STORTEBOOM City of Lang	1200	2800	0	0	0	0
WALLACE, Ros City of Lang	0	290	0	0	0	0
PENNER, Ben Township of	0	0	0	0	1029	1029
CHEN, Bert Township of	1570	3593	0	0	0	0
DORNAN, Bev Township of	7200	0	0	8250	2450	10700
LONG, Bob Township of	1900	1400	0	3750	2000	5750
POITRAS, Car Township of	200	952	0	0	0	0
ROBIN, Carla Township of	0	204	0	0	0	0
FOX, Charlie Township of	6950	0	0	3500	1000	4500
RIPPINGALE, C Township of	0	555	0	0	0	0
SHEEL, Dan Township of	9150	2766	0	5700	800	6500
STARK, Dave Township of	0	380	0	0	0	0
DAVIS, David Township of	0	7736	0	0	0	0
MCKIM, Dorot Township of	0	64	0	0	0	0
TOMBLIN, Gle Township of	0	354	0	0	0	0
WARD, John Township of	9769	8600	0	5350	1000	6350
RICHTER, Kim Township of	650	749	0	1000	800	1800
SPARROW, Mic Township of	3737	2475	0	0	0	0
VAN POPTA, M Township of	1400	3100	0	2500	0	2500
JONES, Murray Township of	0	0	6100	200	0	200
ARNASON, Pet Township of	750	0	0	200	0	200
DARNELL, Reb Township of	3875	3100	0	3000	2600	5600
MANUEL, Rick Township of	1900	700	500	0	0	0
PATTERSON, S Township of	2400	500	0	0	550	550
FERGUSON, S Township of	4500	0	0	9457	350	9807
SHELDON, Ter Township of	0	20	0	0	0	0
MALYK, Tony Township of	0	212	0	0	0	0
CROSSEN, Tre Township of	100	3155	0	0	0	0
DEBOER, Tyler Township of	0	0	0	0	0	0
	82301	173544	23500	63544	27700	91244
ANDRUP, Clau Maple Ridge	2580	1865	0	200	200	400
AHSLIE, Chery Maple Ridge	500	4679	0	0	0	0
BELL, Corisa Maple Ridge	2150	4272	0	0	2600	2600
BLACKSTONE, Maple Ridge	900	1916	0	0	0	0
COOK, Wendy Maple Ridge	0	100	0	0	0	0
COWLEY, Chris Maple Ridge	400	0	500	0	0	0
DUECK, Judy Maple Ridge	2250	0	0	1300	850	2150
DUNCAN, Kier Maple Ridge	1000	500	0	0	0	0
GOOS, Robert Maple Ridge	1100	1100	0	0	0	0
GORDON, Can Maple Ridge	2050	900	0	0	0	0

APPENDIX E

HOGARTH, Al Maple Ridge	4125	0	0	4700	1400	6100
KAUHANE, Ma Maple Ridge	0	1181	0	0	0	0
MACDOUGALL Maple Ridge	1350	200	0	0	1300	1300
MCKENZIE, Jo Maple Ridge	130	0	1200	0	0	0
MASSE, Rober Maple Ridge	125	5458	0	100	650	750
MORDEN, Micl Maple Ridge	2550	5267	0	2500	1500	4000
MOWATT, Gra Maple Ridge	984	500	0	0	0	0
O'ROURKE, Ca Maple Ridge	1300	1494	2100	0	0	0
POPE, Alex Maple Ridge	300	2692	0	0	0	0
ROSS, Graeme Maple Ridge	0	2365	0	0	0	0
RUTHVEH, Jan Maple Ridge	0	1140	0	0	0	0
SHARIF, Mo Maple Ridge	0	0	0	0	2158	2158
SPEIRS, Craig Maple Ridge	200	3625	0	0	0	0
STEWART, Ken Maple Ridge	0	10530	0	0	0	0
TAM, Peter Maple Ridge	0	100	0	0	0	0
TAYLOR, Elizat Maple Ridge	0	560	0	0	0	0
TELFORD, Gro Maple Ridge	300	0	0	0	0	0
WAGNER, Ran Maple Ridge	800	0	0	0	0	0
FROESE, Jack Township of	18235	13441	0	27609	20108	47717
KOSITSKY, Me Township of	22470	100	1000	22100	11014	33114
GREEN, Rick Township of	800	0	0	0	8000	8000
ABGRALL, Rob City of Lang	0	0	0	0	0	0
FASSBENDER, City of Lang	5600	0	0	15500	7200	22700
ADLEM, Walter Mission	500	2100	0	0	0	0
ATEBE, James Mission	4250	2714	0	2250	400	2650
GILDERSLEEVI Mission	200	545	0	0	0	0
WILLIAMSON, Mission	0	415	0	0	0	0
BANMAN, Bruce Abbotsford	3022	233	0	0	250	250
DALEMAN, Tra Abbotsford	0	350	0	0	150	150
PEACHY, Gerd Abbotsford	0	472	0	0	0	0
PEARY, George Abbotsford	18550	0	0	8700	20350	29050
Daykin, Ernie Maple Ridge	2100	1019	0	6200	1900	8100
RUTHVEH, Jan Maple Ridge	0	1140	0	0	0	0
	75727	22529	1000	82359	69372	151731

Total Mayors=250987

Total Council=370589

Total = 621,576

FIGURE 1.1

```
> summary(lm(vote~corp))

Call:
lm(formula = vote ~ corp)

Residuals:
    Min       1Q   Median       3Q      Max
-0.24256 -0.12256 -0.03414  0.10472  0.54388

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.626e-01  1.199e-02  21.907  < 2e-16 ***
corp          7.106e-06  1.886e-06   3.767 0.000221 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1578 on 188 degrees of freedom
(153 observations deleted due to missingness)
Multiple R-squared: 0.07019,    Adjusted R-squared: 0.06524
F-statistic: 14.19 on 1 and 188 DF,  p-value: 0.0002209
```

FIGURE 1.2

```
> summary(lm(vote~dev))

Call:
lm(formula = vote ~ dev)

Residuals:
    Min       1Q   Median       3Q      Max
-0.24332 -0.12332 -0.03332  0.11095  0.54019

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.633e-01  1.210e-02  21.766  < 2e-16 ***
dev          1.298e-05  3.485e-06   3.723 0.000261 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1585 on 186 degrees of freedom
(155 observations deleted due to missingness)
Multiple R-squared: 0.06936,    Adjusted R-squared: 0.06435
F-statistic: 13.86 on 1 and 186 DF,  p-value: 0.0002606
```

FIGURE 1.3

```
> summary(lm(vote~biz))

Call:
lm(formula = vote ~ biz)

Residuals:
    Min       1Q   Median       3Q      Max
-0.24607 -0.12305 -0.03607  0.10892  0.54393

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.661e-01  1.210e-02  21.995  < 2e-16 ***
biz          1.195e-05  3.672e-06   3.255  0.00135 **
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1598 on 186 degrees of freedom
(155 observations deleted due to missingness)
Multiple R-squared:  0.05388,    Adjusted R-squared:  0.04879
F-statistic: 10.59 on 1 and 186 DF,  p-value: 0.001349
```

FIGURE 1.4

```
> summary(lm(vote~union))

Call:
lm(formula = vote ~ union)

Residuals:
    Min       1Q   Median       3Q      Max
-0.25534 -0.12534 -0.03534  0.10466  0.53466

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.753e-01  1.225e-02  22.48  <2e-16 ***
union        2.862e-06  1.430e-05   0.20   0.842
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1636 on 188 degrees of freedom
(153 observations deleted due to missingness)
Multiple R-squared:  0.000213,    Adjusted R-squared: -0.005105
F-statistic: 0.04005 on 1 and 188 DF,  p-value: 0.8416
```

FIGURE 1.5

```
> summary(lm(vote~self.funded))

Call:
lm(formula = vote ~ self.funded)

Residuals:
    Min       1Q   Median       3Q      Max
-0.25235 -0.12283 -0.03991  0.10537  0.53531

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.697e-01  1.330e-02  20.276  <2e-16 ***
self.funded  2.583e-06  2.489e-06   1.038   0.301
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1632 on 188 degrees of freedom
(153 observations deleted due to missingness)
Multiple R-squared:  0.005696,    Adjusted R-squared:  0.0004075
F-statistic: 1.077 on 1 and 188 DF,  p-value: 0.3007
```

FIGURE 2.1

```
> summary(lm(vote~corp))

Call:
lm(formula = vote ~ corp)

Residuals:
    Min       1Q   Median       3Q      Max
-0.23593 -0.10593 -0.03593  0.08892  0.37407

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.759e-01  1.732e-02  15.931  < 2e-16 ***
corp          7.008e-06  2.388e-06   2.935  0.00425 **
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1565 on 89 degrees of freedom
(16 observations deleted due to missingness)
Multiple R-squared:  0.08823,    Adjusted R-squared:  0.07798
F-statistic: 8.612 on 1 and 89 DF,  p-value: 0.004248
```

FIGURE 2.2

```
> summary(lm(vote~dev))

Call:
lm(formula = vote ~ dev)

Residuals:
    Min       1Q   Median       3Q      Max
-0.23653 -0.10653 -0.03653  0.08798  0.41534

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.765e-01  1.733e-02  15.953  < 2e-16 ***
dev          1.093e-05  3.822e-06   2.859  0.00529 **
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1569 on 89 degrees of freedom
(16 observations deleted due to missingness)
Multiple R-squared: 0.08411,    Adjusted R-squared: 0.07382
F-statistic: 8.174 on 1 and 89 DF,  p-value: 0.005293
```

FIGURE 2.3

```
> summary(lm(vote~biz))

Call:
lm(formula = vote ~ biz)

Residuals:
    Min       1Q   Median       3Q      Max
-0.23776 -0.11276 -0.03776  0.09098  0.37224

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.778e-01  1.729e-02  16.066  < 2e-16 ***
biz          1.626e-05  5.863e-06   2.773  0.00677 **
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1573 on 89 degrees of freedom
(16 observations deleted due to missingness)
Multiple R-squared: 0.07952,    Adjusted R-squared: 0.06917
F-statistic: 7.688 on 1 and 89 DF,  p-value: 0.00677
```

FIGURE 3.1

```
> summary(lm(vote~corp))

Call:
lm(formula = vote ~ corp)

Residuals:
    Min       1Q   Median       3Q      Max
-0.23081 -0.12368 -0.04081  0.11523  0.55575

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.508e-01  1.667e-02  15.041  <2e-16 ***
corp          6.887e-06  3.090e-06   2.229   0.0281 *
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1595 on 97 degrees of freedom
(55 observations deleted due to missingness)
Multiple R-squared:  0.04872,    Adjusted R-squared:  0.03891
F-statistic: 4.968 on 1 and 97 DF,  p-value: 0.02813
```

FIGURE 3.2

```
> summary(lm(vote~dev))

Call:
lm(formula = vote ~ dev)

Residuals:
    Min       1Q   Median       3Q      Max
-0.22881 -0.11881 -0.02944  0.12294  0.55088

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.488e-01  1.714e-02  14.514  <2e-16 ***
dev          2.063e-05  8.514e-06   2.423   0.0173 *
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1601 on 95 degrees of freedom
(57 observations deleted due to missingness)
Multiple R-squared:  0.05821,    Adjusted R-squared:  0.0483
F-statistic: 5.872 on 1 and 95 DF,  p-value: 0.01728
```

FIGURE 3.3

```
> summary(lm(vote~biz))

Call:
lm(formula = vote ~ biz)

Residuals:
    Min       1Q   Median       3Q      Max
-0.23383 -0.13053 -0.03383  0.12198  0.55617

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  2.538e-01  1.693e-02   14.99  <2e-16 ***
biz           9.297e-06  4.719e-06    1.97   0.0517 .
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 0.1618 on 95 degrees of freedom
(57 observations deleted due to missingness)
Multiple R-squared:  0.03925,    Adjusted R-squared:  0.02914
F-statistic: 3.881 on 1 and 95 DF,  p-value: 0.05174
```