

From: Roger Stancil
Sent: Tuesday, May 22, 2018 3:27 PM
To: Allen Buansi; Donna Bell; Hongbin Gu; Jeanne Brown; Jess Anderson; Karen Stegman; Town Council; Michael Parker; Nancy Oates; Pam Hemminger; Rachel Schaevitz; Roger Stancil; Ross Tompkins
Cc: Amy Harvey; Beth Vazquez; Carolyn Worsley; Catherine Lazorko; Christina Strauch; Dwight Bassett; Flo Miller; Mary Jane Nirdlinger; Rae Buckley; Ralph Karpinos; Ran Northam; Roger Stancil; Sabrina Oliver
Subject: Council Questions: Item 7: Campaign Contributions
Attachments: Disclosure and Contribution Adjustments Worksheet, Updated 3-21-2018, pr....xlsx

Council Question: Can you explain what the numbers given on the tables in pages 40 to 45 represent and how they were calculated?

Town Attorney Response: *Pages 40-45 were included in the Agenda by error. The Legistar program used to publish the Agenda did something to convert what was supposed to be an Excel spreadsheet and produced these pages.*

Please refer to the above-attached Excel spreadsheet (2 pages) that is the source of the calculations used for Item 7, Adjust Municipal Campaign Contributions and Disclosure Limits as Required by Ordinance. The intent was for this spreadsheet to be included in the Agenda packet; however, the publication process converted it into a format that obscured the calculation formulas. Click on various cells in the attached to view the calculation formulas.

The source document consists of two worksheets, "Campaign Contrib Calc" and "CPI Data". The tables depicted on pages 40-45 coincide with the "CPI Data" worksheet, which calculates the average change in the CPI over 2-year periods.

In 2016, the adjustment process revealed issues with the way adjustments had been calculated since 2008. Staff subsequently adapted the ordinance language into a spreadsheet to evaluate the impacts of various adjustment scenarios going back to the 2008 calculations (which used CPI data from 2006-2007). In February 2017, the Council enacted an ordinance to make a technical adjustment to criteria used to calculate the CPI change. The current version of the spreadsheet (attached) incorporates the updated CPI adjustment language as well as the voter registration adjustment language, which remained unchanged. The spreadsheet also contains placeholders for calculating the 2020 and 2022 adjustments. The "CPI Data" worksheet retains CPI data going back to 2006 for reference.

Campaign Disclosure and Contribution Adjustments Based on Ordinance 2017-02-27/O-5
Rolling Average CPI Adjustment and Compared to Base Voter Numbers (40,000)

Year	CPI in \$ (Prior 2-Yr Average)	CPI % Change	Base Voters	Units of 2,000	Voter Adjust vs 40,000	Disclosure	Contrib Limit	Rounded Disclosure	Rounded Contribution
2016	=CPI Data!D121					36	353	=ROUND(G3,0)	=ROUND(H3,0)
2018	=CPI Data!D145	=(B4/B3)-1	39382	=ROUNDDOWN(((D4-40000)/2000),0)	=E4*0.05	=(I3*\$C4)+(\$F4*I3)+I3	=(J3*\$C4)+(\$F4*J3)+J3	=ROUND(G4,0)	=ROUND(H4,0)
2020	=CPI Data!D169	=(B5/B4)-1		=ROUNDDOWN(((D5-40000)/2000),0)	=E5*0.05	=(I4*\$C5)+(\$F5*I4)+I4	=(H4*\$C5)+(\$F5*H4)+H4	=ROUND(G5,0)	=ROUND(H5,0)
2022	=CPI Data!D193	=(B6/B5)-1		=ROUNDDOWN(((D6-40000)/2000),0)	=E6*0.05	=(I5*\$C6)+(\$F6*I5)+I5	=(H5*\$C6)+(\$F6*H5)+H5	=ROUND(G6,0)	=ROUND(H6,0)

- Instructions: 1) Update CPI Data tab with prior 2 years' numbers, obtained from BMD. Numbers will flow over to this sheet automatically (B6, B8)
 2) Update Base Voters field manually, obtained from CaPA (D6, D8).
 3) Rounded Disclosure and Rounded Contribution amounts will calculate automatically (columns I, J).

Prepared 3/21/2018

Year	Month	CPI
2006	Jan	198.3
2006	Feb	198.7
2006	Mar	199.8
2006	Apr	201.5
2006	May	202.5
2006	Jun	202.9
2006	July	203.5
2006	Aug	203.9
2006	Sep	202.9
2006	Oct	201.8
2006	Nov	201.5
2006	Dec	201.8
2007	Jan	202.416
2007	Feb	203.499
2007	Mar	205.352
2007	Apr	206.686
2007	May	207.949
2007	Jun	208.352
2007	July	208.299
2007	Aug	207.917
2007	Sep	208.49
2007	Oct	208.936
2007	Nov	210.177
2007	Dec	210.036

=AVERAGE(C2:C25)

Year	Month	CPI
2008	Jan	211.08
2008	Feb	211.693
2008	Mar	213.528
2008	Apr	214.823
2008	May	216.632
2008	Jun	218.815
2008	July	219.964
2008	Aug	219.086
2008	Sep	218.783
2008	Oct	216.573
2008	Nov	212.425
2008	Dec	210.228
2009	Jan	211.143
2009	Feb	212.193
2009	Mar	212.709
2009	Apr	213.24
2009	May	213.856
2009	Jun	215.693
2009	July	215.351
2009	Aug	215.834
2009	Sep	215.969
2009	Oct	216.177
2009	Nov	216.33
2009	Dec	215.949

=AVERAGE(C26:C49)

=(D49/D25)-1

2008-2009 average for 2011 election

Year	Month	CPI
2010	Jan	216.687
2010	Feb	216.741
2010	Mar	217.631
2010	Apr	218.009
2010	May	218.178
2010	Jun	217.965
2010	July	218.011
2010	Aug	218.312
2010	Sep	218.439
2010	Oct	218.711
2010	Nov	218.803
2010	Dec	219.179
2011	Jan	220.223
2011	Feb	221.309
2011	Mar	223.467
2011	Apr	224.906
2011	May	225.964
2011	Jun	225.722
2011	July	225.922
2011	Aug	226.545
2011	Sep	226.889
2011	Oct	226.421
2011	Nov	226.23
2011	Dec	225.672

=AVERAGE(C50:C73)

=(D73/D49)-1

2010-2011 average for 2013 election

Year	Month	CPI
2012	Jan	226.665
2012	Feb	227.663
2012	Mar	229.392
2012	Apr	230.085
2012	May	229.815
2012	Jun	229.478
2012	July	229.104
2012	Aug	230.379
2012	Sep	231.407
2012	Oct	231.317
2012	Nov	230.221
2012	Dec	229.601
2013	Jan	230.28
2013	Feb	232.166
2013	Mar	232.773
2013	Apr	232.531
2013	May	232.945
2013	Jun	233.504
2013	July	233.596
2013	Aug	233.877
2013	Sep	234.149
2013	Oct	233.546
2013	Nov	233.069
2013	Dec	233.049

=AVERAGE(C74:C97)

=(D97/D73)-1

2012-2013 average for 2015 election

Year	Month	CPI
2014	Jan	233.916
2014	Feb	234.781
2014	Mar	236.293
2014	Apr	237.072
2014	May	237.9
2014	Jun	238.343
2014	Jul	238.25
2014	Aug	237.852
2014	Sep	238.031
2014	Oct	237.433
2014	Nov	236.151
2014	Dec	234.812
2015	Jan	233.707
2015	Feb	234.722
2015	Mar	236.119
2015	Apr	236.599
2015	May	237.805
2015	Jun	238.638
2015	Jul	238.654
2015	Aug	238.316
2015	Sep	237.945
2015	Oct	237.838
2015	Nov	237.336
2015	Dec	236.525

=AVERAGE(C98:C121)

=(D121/D97)-1

2014-2015 average for 2017 election

Year	Month	CPI
2016	Jan	236.916
2016	Feb	237.111
2016	Mar	238.132
2016	Apr	239.261
2016	May	240.236
2016	Jun	241.038
2016	Jul	240.647
2016	Aug	240.849
2016	Sep	241.428
2016	Oct	241.729
2016	Nov	241.353
2016	Dec	241.432
2017	Jan	242.839
2017	Feb	243.603
2017	Mar	243.801
2017	Apr	244.524
2017	May	244.733
2017	Jun	244.955
2017	Jul	244.786
2017	Aug	245.519
2017	Sep	246.819
2017	Oct	246.663
2017	Nov	246.669
2017	Dec	246.524

=AVERAGE(C122:C145)

=(D145/D121)-1

2016-2017 average for 2019 election