## Wellington City Council

## 2016 Triennial Elections

## Mayor

Result type: Final
Number of vacancies: 1
Quota at first iteration: 32,526.
Legend...

| ITER | The iteration number at which a candidate is elected or rejected |
| :--- | :--- |
| VOTES | The votes received by the candidate at the point of election or exclusion |
| QUOTA | The quota or the absolute majority determined at the iteration |
| NTV | The number of non-transferable votes determined at the iteration |
| KEEP | The candidate's final keep value determined at the last iteration |
| SURPLUS | The number of transferable votes at the iteration |


| CANDIDATE | STATUS | ITER | VOTES | NTV | QUOTA | KEEP |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Lester Justin | elected | 7 | $31,921.000000000$ | $8,434.0000000000$ | $28,309.000000000$ | 1.000000000 |
| Leggett Nick | excluded | 7 | $24,697.000000000$ | $8,434.000000000$ | $28,309.000000000$ | 0.000000000 |
| Coughlan Jo | excluded | 6 | $15,844.000000000$ | $2,867.000000000$ | $31,093.000000000$ | 0.000000000 |
| Young Nicola | excluded | 5 | $5,532.000000000$ | $1,314.000000000$ | $31,869.000000000$ | 0.000000000 |
| Foster Andy | excluded | 4 | $3,718.000000000$ | 730.000000000 | $32,161.000000000$ | 0.000000000 |
| Ritchie Helene | excluded | 3 | $2,733.00000000$ | 269.000000000 | $32,32.00000000$ | 0.00000000 |
| Johnson Keith | excluded | 2 | $1,190.000000000$ | 88.000000000 | $32,482.000000000$ | 0.000000000 |
| Overton Johnny | excluded | 1 | 620.000000000 | 0.000000000 | $32,526.000000000$ | 0.000000000 |


| 6 | Foster Andy | 0.000000000 |
| :--- | :--- | ---: |
| 6 | Johnson Keith | 0.000000000 |
| 6 | Overton Johnny | 0.000000000 |
| 6 | Ritchie Helene | 0.000000000 |
| 6 | Young Nicola | 0.000000000 |
| 7 | Lester Justin | $31,921.000000000$ |
| 7 | Leggett Nick | $24,697.000000000$ |
| 7 | Coughlan Jo | 0.000000000 |
| 7 | Foster Andy | 0.000000000 |
| 7 | Johnson Keith | 0.000000000 |
| 7 | Overton Johnny | 0.000000000 |
| 7 | Ritchie Helene | 0.000000000 |
| 7 | Young Nicola | 0.000000000 |

## Calculator commentary from last iteration...

Overton, excluded at iteration 1, reason: Candidate received the lowest vote count 620
Johnson, excluded at iteration 2, reason: Candidate received the lowest vote count 1190
Ritchie, excluded at iteration 3, reason: Candidate received the lowest vote count 2733

Foster, excluded at iteration 4, reason: Candidate received the lowest vote count 3718

Young, excluded at iteration 5, reason: Candidate received the lowest vote count 5532
Coughlan, excluded at iteration 6, reason: Candidate received the lowest vote count 15844
Lester, elected at iteration 7, reason: Candidate received 31921 votes and absolute majority of votes was 28309
Leggett, excluded at iteration 7, reason: All available seats were filled

## Northern Ward

Result type: Final
Number of vacancies: 3
Quota at first iteration: 3,248.000000001

| CANDIDATE |  | STATUS | ITER | VOTES | NTV | QUOTA | KEEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sparr | alcolm | elected | 1 | 3,730.000000000 | 0.000000000 | 3,248.000000001 | 0.702448369 |
| Day J |  | elected | 4 | 3,153.969380555 | 657.006647971 | 3,083.748338008 | 0.977735662 |
| Gilberd |  | elected | 5 | 3,195.390864092 | 799.937911183 | 3,048.015522205 | 1.000000000 |
| Sawy | aeme | excluded | 5 | 2,678.748105478 | 799.937911183 | 3,048.015522205 | 0.000000000 |
| Gray |  | excluded | 3 | 1,837.267600121 | 252.553579079 | 3,184.861605231 | 0.000000000 |
| Apano | John | excluded | 2 | 1,198.357104520 | 75.207506640 | 3,229.198123341 | 0.000000000 |
| ITER | CANDIDATE |  |  | VOTES |  |  |  |
| 1 | Sparrow Malcolm |  |  | 3,730.000000000 |  |  |  |
| 1 | Gilberd Peter |  |  | 2,592.000000000 |  |  |  |
| 1 | Day Jill |  |  | 2,197.000000000 |  |  |  |
| 1 | Sawyer Graeme |  |  | 1,841.000000000 |  |  |  |
| 1 | Gray Judith |  |  | 1,479.000000000 |  |  |  |
| 1 | Apanowicz John |  |  | 1,153.000000000 |  |  |  |
| 2 | Sparrow Malcolm |  |  | 3,248.000000400 |  |  |  |
| 2 | Gilberd Peter |  |  | 2,670.179624600 |  |  |  |
| 2 | Day Jill |  |  | 2,296.759785440 |  |  |  |
| 2 | Sawyer Graeme |  |  | 1,924.736192960 |  |  |  |
| 2 | Gray Judith |  |  | 1,578.759785440 |  |  |  |
| 2 | Apanowicz John |  |  | 1,198.357104520 |  |  |  |
| 3 | Sparrow Malcolm |  |  | 3,404.076952116 |  |  |  |
| 3 | Gilberd Peter |  |  | 2,815.761948212 |  |  |  |
| 3 | Day Jill |  |  | 2,551.360017693 |  |  |  |
| 3 | Sawyer Graeme |  |  | 2,130.979902779 |  |  |  |
| 3 | Gray Judith |  |  | 1,837.267600121 |  |  |  |
| 3 | Apanowicz John |  |  | 0.000000000 |  |  |  |
| 4 | Sparrow Malcolm |  |  | 3,555.834804110 |  |  |  |
| 4 | Day Jill |  |  | 3,153.969380555 |  |  |  |
| 4 | Gilberd Peter |  |  | 3,081.453009476 |  |  |  |
| 4 | Sawyer Graeme |  |  | 2,543.736157888 |  |  |  |
| 4 | Apanowicz John |  |  | 0.000000000 |  |  |  |
| 4 | Gray Judith |  |  | 0.000000000 |  |  |  |
| 5 | Day Jill |  |  | 3,220.959361277 |  |  |  |


| 5 | Gilberd Peter | $3,195.390864092$ |
| :--- | :--- | ---: |
| 5 | Sparrow Malcolm | $3,096.963757970$ |
| 5 | Sawyer Graeme | $2,678.748105478$ |
| 5 | Apanowicz John | 0.000000000 |
| 5 | Gray Judith | 0.00000000 |

## Calculator commentary from last iteration...

Sparrow, elected at iteration 1, reason: Candidate received 3730.000000000 votes and quota was 3248.000000001
Apanowicz, excluded at iteration 2, reason: Candidate received the lowest vote count 1198.357104520, less than the second lowest by more than total surplus (18.801877059)

Gray, excluded at iteration 3, reason: Candidate received the lowest vote count 1837.267600121, less than the second lowest by more than total surplus (219.215346885)

Day, elected at iteration 4, reason: Candidate received 3153.969380555 votes and quota was 3083.748338008
Gilberd, elected at iteration 5, reason: Candidate received 3195.390864092 votes and quota was 3048.015522205
Sawyer, excluded at iteration 5, reason: All available seats were filled

## Onslow-Western Ward

Result type: Final
Number of vacancies: 3
Quota at first iteration: 3,970.500000001


| 5 | Morgan Thomas Gregory Phipps | 0.000000000 |
| :--- | :--- | ---: |
| 6 | Woolf Simon | $4,193.617642602$ |
| 6 | Foster Andy | $4,027.473851256$ |
| 6 | Calvert Diane | $3,677.753158856$ |
| 6 | Chung Ray | $2,736.866548796$ |
| 6 | Douglas Paul | 0.000000000 |
| 6 | Morgan Thomas Gregory Phipps | 0.000000000 |
| 6 | Plummer Matthew | 0.000000000 |

## Calculator commentary from last iteration...

Foster, elected at iteration 1, reason: Candidate received 5608.000000000 votes and quota was 3970.500000001
Woolf, elected at iteration 1, reason: Candidate received 4206.000000000 votes and quota was 3970.500000001
Morgan, excluded at iteration 3, reason: Candidate received the lowest vote count 171.382164865, less than the second lowest by more than total surplus (255.713294076)

Douglas, excluded at iteration 4, reason: Candidate received the lowest vote count 505.389833738, less than the second lowest by more than total surplus (133.076096771)

Plummer, excluded at iteration 5, reason: Candidate received the lowest vote count 1967.200819221, less than the second lowest by more than total surplus (217.860943214)

Calvert, elected at iteration 6, reason: Candidate received 3677.753158856 votes and quota was 3658.927800378
Chung, excluded at iteration 6, reason: All available seats were filled

## Lambton Ward

Result type: Final

Number of vacancies: 3
Quota at first iteration: 2,944.750000001

| CAND |  | STATUS | ITER | VOTES | NTV | QUOTA | KEEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pannet |  | elected | 1 | 4,387.000000000 | 0.000000000 | 2,944.750000001 | 0.598648824 |
| Young |  | elected | 4 | 2,934.604963697 | 270.006438796 | 2,877.248390302 | 0.885863249 |
| Daws | rian | elected | 9 | 2,913.969129435 | 829.910555296 | 2,737.272361177 | 1.000000000 |
| Scann | azz | excluded | 9 | 2,153.967010343 | 829.910555296 | 2,737.272361177 | 0.000000000 |
| Janse |  | excluded | 8 | 883.465828114 | 529.684865017 | 2,812.328783746 | 0.000000000 |
| Hollar |  | excluded | 7 | 664.974223326 | 423.772783248 | 2,838.806804189 | 0.000000000 |
| Gee D |  | excluded | 5 | 487.368072641 | 293.409268080 | 2,871.397682981 | 0.000000000 |
| Mihak |  | excluded | 3 | 420.108453986 | 206.105813418 | 2,893.223546646 | 0.000000000 |
| ITER | CANDIDATE |  |  | VOTES |  |  |  |
| 1 | Pannett Iona |  |  | 4,387.000000000 |  |  |  |
| 1 | Young Nicola |  |  | 2,652.000000000 |  |  |  |
| 1 | Dawson Brian |  |  | 1,750.000000000 |  |  |  |
| 1 | Scannell Mazz |  |  | 1,324.000000000 |  |  |  |
| 1 | Jansen Tony |  |  | 496.000000000 |  |  |  |
| 1 | Hollard Milton |  |  | 440.000000000 |  |  |  |
| 1 | Gee Dave |  |  | 399.000000000 |  |  |  |
| 1 | Mihaka Troy |  |  | 331.000000000 |  |  |  |
| 2 | Pannett Iona |  |  | 2,944.750003169 |  |  |  |
| 2 | Young Nicola |  |  | 2,864.704752211 |  |  |  |
| 2 | Dawson Brian |  |  | 2,328.938282293 |  |  |  |
| 2 | Scannell Mazz |  |  | 1,447.612035288 |  |  |  |
| 2 | Jansen Tony |  |  | 582.133918206 |  |  |  |
| 2 | Hollard Milton |  |  | 557.036927028 |  |  |  |
| 2 | Gee Dave |  |  | 437.464383321 |  |  |  |
| 2 | Mihaka Troy |  |  | 417.133918206 |  |  |  |
| 3 | Pannett Iona |  |  | 2,894.943558639 |  |  |  |
| 3 | Young Nicola |  |  | 2,872.050266141 |  |  |  |
| 3 | Dawson Brian |  |  | 2,348.931249883 |  |  |  |
| 3 | Scannell Mazz |  |  | 1,451.880834728 |  |  |  |
| 3 | Jansen Tony |  |  | 585.108453986 |  |  |  |
| 3 | Hollard Milton |  |  | 561.078662668 |  |  |  |
| 3 | Gee Dave |  |  | 438.792706551 |  |  |  |
| 3 | Mihaka Troy |  |  | 420.108453986 |  |  |  |
| 4 | Pannett Iona |  |  | 2,940.047999766 |  |  |  |
| 4 | Young Nicola |  |  | 2,934.604963697 |  |  |  |
| 4 | Dawson Brian |  |  | 2,416.331251780 |  |  |  |


| Scannell Mazz | $1,520.096290736$ |
| :--- | ---: |
| Jansen Tony | 628.745195170 |
| Hollard Milton | 589.200269200 |
| Gee Dave | 479.967590855 |
| Mihaka Troy | 0.000000000 |
| Young Nicola | $2,886.764596871$ |
| Pannett Iona | $2,883.000617442$ |
| Dawson Brian | $2,448.106489576$ |
| Scannell Mazz | $1,541.477363548$ |
| Jansen Tony | 639.780309262 |
| Hollard Milton | 599.093282580 |
| Gee Dave | 487.368072641 |
| Mihaka Troy | 0.000000000 |
| Young Nicola | $2,974.638534084$ |
| Pannett Iona | $2,907.649409202$ |
| Dawson Brian | $2,512.697650715$ |
| Scannell Mazz | $1,622.769977515$ |
| Jansen Tony | 731.829878830 |
| Hollard Milton | 648.803154589 |
| Gee Dave | 0.000000000 |
| Mihaka Troy | 0.000000000 |
| Pannett Iona | $2,862.432660476$ |
| Young Nicola | $2,858.230005999$ |
| Dawson Brian | $2,550.546096643$ |
| Scannell Mazz | $1,664.674517487$ |
| Jansen Tony | 754.369712821 |
| Hollard Milton | 664.974223326 |
| Gee Dave | 0.000000000 |
| Mihaka Troy | 0.000000000 |
| Young Nicola | 0.000000000 |
| Pannett lona | $2,945.757707924$ |
| Dawson Brian | $2,935.092886471$ |
| Scannell Mazz | $2,714.219828579$ |
| Jansen Tony | $1,770.778883895$ |
| Gee Dave | 883.465828114 |
| Hollard Milton | 0.000000000 |
| Mihaka Troy | 0.000000000 |
| Young Nicola | 0.000000000 |
| Dawson Brian | $2,977.180342534$ |
| Pannett lona | $2,913.969129435$ |
| Scannell Mazz | $2,903.972962392$ |
| Gee Dave | $2,153.967010343$ |
| Hollard Milton | 0.000000000 |
| Jansen Tony | 0.0000000 |
| Mihaka Troy |  |

## Calculator commentary from last iteration...

Pannett, elected at iteration 1, reason: Candidate received 4387.000000000 votes and quota was 2944.750000001
Mihaka, excluded at iteration 3, reason: Candidate received the lowest vote count 420.108453986, less than the second lowest by more than total surplus (1.720011993)

Young, elected at iteration 4, reason: Candidate received 2934.604963697 votes and quota was 2877.248390302
Gee, excluded at iteration 5, reason: Candidate received the lowest vote count 487.368072641, less than the second lowest by more than total surplus (26.969848351)

Hollard, excluded at iteration 7, reason: Candidate received the lowest vote count 664.974223326, less than the second lowest by more than total surplus (43.049058097)

Jansen, excluded at iteration 8, reason: Candidate received the lowest vote count 883.465828114 , less than the second lowest by more than total surplus (256.193026903)

Dawson, elected at iteration 9, reason: Candidate received 2913.969129435 votes and quota was 2737.272361177
Scannell, excluded at iteration 9, reason: All available seats were filled

## Eastern Ward

Result type: Final

Number of vacancies: 3
Quota at first iteration: 3,019.750000001
CANDIDATE
Free Sarah
Marsh Simon Swampy
Calvi-Freeman Chris
McGregor Lynda
Goulden Rob
Murray Robert

| STATUS | ITER | VOTES |
| :--- | :---: | ---: |
| elected | 1 | $3,711.000000000$ |
| elected | 1 | $3,044.000000000$ |
| elected | 5 | $3,073.417248879$ |
| excluded | 5 | $2,295.932270319$ |
| excluded | 3 | $1,269.136424058$ |
| excluded | 2 | 594.624288958 |


| NTV | QUOTA | KEEP |
| ---: | :---: | :---: |
| 0.000000000 | $3,019.750000001$ | 0.703173143 |
| 0.000000000 | $3,019.750000001$ | 0.762730505 |
| 859.297816650 | $2,804.925545838$ | 1.000000000 |
| 859.297816650 | $2,804.925545838$ | 0.000000000 |
| 257.582673221 | $2,955.354331695$ | 0.000000000 |
| 118.086301687 | $2,990.228424579$ | 0.000000000 |

## ITER CANDIDATE

Free Sarah
Marsh Simon Swampy
Calvi-Freeman Chris
McGregor Lynda
Goulden Rob
Murray Robert
Marsh Simon Swampy
Free Sarah
Calvi-Freeman Chris
McGregor Lynda
Goulden Rob
Murray Robert
Marsh Simon Swampy
Free Sarah
Calvi-Freeman Chris
McGregor Lynda
Goulden Rob
Murray Robert
Marsh Simon Swampy
Free Sarah
Calvi-Freeman Chris
McGregor Lynda
Goulden Rob
Murray Robert
Calvi-Freeman Chris
Free Sarah
Marsh Simon Swampy
McGregor Lynda
Goulden Rob
Murray Robert

## VOTES

3,711.000000000
3,044.000000000
2,131.000000000
1,565.000000000
1,073.000000000
555.000000000

3,132.654629271
3,023.082040549
2,296.882059032
1,786.933181233
1,126.737499270
594.624288958

3,112.532983197
3,083.506189445
2,481.919087806
1,874.322642273
1,269.136424058
0.000000000

3,380.348423006
3,145.978300802
2,833.225782109
2,110.853419843
0.000000000
0.000000000

3,073.417248879
2,941.827921638
2,908.524742514
2,295.932270319
0.000000000
0.000000000

| ITER | CANDIDATE | VOTES |
| :--- | :--- | ---: |
| 1 | Eagle Paul | $4,785.000000000$ |
| 1 | Lee David | $2,475.00000000$ |
| 1 | Bonner Brendon | 800.000000000 |
| 1 | Pierson Brent | 433.000000000 |
| 1 | McDonald Don Newt | 114.000000000 |
| 2 | Lee David | $3,229.787877220$ |
| 2 | Eagle Paul | $2,869.000003980$ |
| 2 | Bonner Brendon | $1,269.690281156$ |
| 2 | Pierson Brent | 619.594774952 |
| 2 | McDonald Don Newt | 167.656008248 |

## Calculator commentary from last iteration...

Eagle, elected at iteration 1, reason: Candidate received 4785.000000000 votes and quota was 2869.000000001
Lee, elected at iteration 2, reason: Candidate received 3229.787877220 votes and quota was 2718.576315186
McDonald, excluded at iteration 2, reason: All available seats were filled
Pierson, excluded at iteration 2, reason: All available seats were filled

Bonner, excluded at iteration 2, reason: All available seats were filled

## Makara-Ohariu Community Board

Result type: Final
Number of vacancies: 6
Quota at first iteration: 50.571428572

| CANDIDATE |  | STATUS | ITER | VOTES | NTV | QUOTA | KEEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grace | stine | elected | 1 | 141.000000000 | 0.000000000 | 50.571428572 | 0.277306982 |
| Todd |  | elected | 1 | 79.000000000 | 0.000000000 | 50.571428572 | 0.466104601 |
| Renner |  | elected | 2 | 80.971028425 | 17.071640169 | 48.132622834 | 0.523240013 |
| Apano | John | elected | 2 | 48.756074895 | 17.071640169 | 48.132622834 | 0.850803443 |
| Rudd |  | elected | 3 | 48.598124482 | 26.498156164 | 46.785977691 | 0.873013837 |
| Liddel |  | elected | 5 | 47.291351640 | 34.401412115 | 45.656941127 | 1.000000000 |
| May K |  | excluded | 5 | 22.014243301 | 34.401412115 | 45.656941127 | 0.000000000 |
| Chung |  | excluded | 5 | 13.902284265 | 34.401412115 | 45.656941127 | 0.000000000 |
| ITER | CANDIDATE |  |  | VOTES |  |  |  |
| 1 | Grace Christine |  |  | 141.000000000 |  |  |  |
| 1 | Todd Hamish |  |  | 79.000000000 |  |  |  |
| 1 | Apanowicz John |  |  | 41.000000000 |  |  |  |
| 1 | Renner Chris |  |  | 41.000000000 |  |  |  |
| 1 | Liddell Judy |  |  | 26.000000000 |  |  |  |
| 1 | Rudd Wayne |  |  | 10.000000000 |  |  |  |
| 1 | May Kath |  |  | 9.000000000 |  |  |  |
| 1 | Chung Ray |  |  | 7.000000000 |  |  |  |
| 2 | Renner Chris |  |  | 80.971028425 |  |  |  |
| 2 | Todd Hamish |  |  | 58.782402754 |  |  |  |
| 2 | Grace Christine |  |  | 53.281828329 |  |  |  |
| 2 | Apanowicz John |  |  | 48.756074895 |  |  |  |
| 2 | Liddell Judy |  |  | 36.677619162 |  |  |  |
| 2 | Rudd Wayne |  |  | 32.783985658 |  |  |  |
| 2 | May Kath |  |  | 15.390360396 |  |  |  |
| 2 | Chung Ray |  |  | 10.285060212 |  |  |  |
| 3 | Grace Christine |  |  | 52.831755870 |  |  |  |
| 3 | Apanowicz John |  |  | 52.115452962 |  |  |  |
| 3 | Todd Hamish |  |  | 50.615518239 |  |  |  |
| 3 | Renner Chris |  |  | 50.077556297 |  |  |  |
| 3 | Rudd Wayne |  |  | 48.598124482 |  |  |  |
| 3 | Liddell Judy |  |  | 42.445230178 |  |  |  |
| 3 | May Kath |  |  | 18.595851972 |  |  |  |
| 3 | Chung Ray |  |  | 12.222353836 |  |  |  |
| 4 | Rudd Wayne |  |  | 50.872415136 |  |  |  |
| 4 | Renner Chris |  |  | 48.965341778 |  |  |  |
| 4 | Apanowicz John |  |  | 48.054938949 |  |  |  |
| 4 | Todd Hamish |  |  | 47.954154767 |  |  |  |
| 4 | Grace Christine |  |  | 47.732443264 |  |  |  |
| 4 | Liddell Judy |  |  | 45.294241989 |  |  |  |
| 4 | May Kath |  |  | 20.760421074 |  |  |  |
| 4 | Chung Ray |  |  | 13.293760264 |  |  |  |


| 5 | Rudd Wayne | 47.960174777 |
| :--- | :--- | :--- |
| 5 | Renner Chris | 47.471548844 |
| 5 | Liddell Judy | 47.291351640 |
| 5 | Apanowicz John | 47.158002426 |
| 5 | Todd Hamish | 47.053925717 |
| 5 | Grace Christine | 46.747056915 |
| 5 | May Kath | 22.014243301 |
| 5 | Chung Ray | 13.902284265 |

## Calculator commentary from last iteration...

Grace, elected at iteration 1, reason: Candidate received 141.000000000 votes and quota was 50.571428572
Todd, elected at iteration 1, reason: Candidate received 79.000000000 votes and quota was 50.571428572
Renner, elected at iteration 2, reason: Candidate received 80.971028425 votes and quota was 48.132622834
Apanowicz, elected at iteration 2, reason: Candidate received 48.756074895 votes and quota was 48.132622834
Rudd, elected at iteration 3, reason: Candidate received 48.598124482 votes and quota was 46.785977691
Liddell, elected at iteration 5, reason: Candidate received 47.291351640 votes and quota was 45.656941127
Chung, excluded at iteration 5, reason: All available seats were filled
May, excluded at iteration 5, reason: All available seats were filled

