

15 November 2016

David Friggens

Email: fyi-request-4862-b6f7a9d1@requests.fyi.org.nz

Dear Mr Friggens

Thank you for your email dated 28 October 2016 requesting information under the Official Information Act 1982, regarding Election STV Iteration Report.

Research:

Wairarapa District Health Board

2016 Triennial Elections

DECLARATION OF RESULT

The final result for the election of seven members of the Wairarapa District Health Board held on Saturday 8th October is as follows.

Wairarapa District Health Board (7 vacancies)

LONG Rick		elected
MILNE Derek		elected
SAMUEL Fiona		elected
SOUTHEY Leanne		elected
FALKNER Liz		elected
SHIRLEY Alan		elected
CROZIER Nicholas Derek		elected
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CARTER Ruth		excluded
GILKISON Flora		excluded
MONKS Karen	Independent	excluded
CAMERON Perry		excluded
BUTCHER Stephen		excluded
LOVE Peter Maru		excluded

Nicholas Derek Crozier, Liz Falkner, Rick Long, Derek Milne, Fiona Samuel, Alan Shirley and Leanne Southey are declared elected.

The final absolute majority of votes (final quota) as determined at the last iteration was 1,684.51. There were 464 informal votes and 917 blank votes.

Milan Haulter
Electoral Officer
Wairarapa District Health Board
14 October 2016

Wairarapa District Health Board

2016 Triennial Elections

Wairarapa District Health Board

Result type: Final

Number of vacancies: 7

Quota at first iteration: 1,789.500000001

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
Long Rick	elected	1	3,155.000000000	0.000000000	1,789.500000001	0.433300680
Milne Derek	elected	5	1,775.999672164	274.106152796	1,755.236730901	0.733640971
Samuel Fiona	elected	7	1,958.005625895	390.401459620	1,740.699817548	0.653478724
Southey Leanne	elected	7	1,826.225783913	390.401459620	1,740.699817548	0.703080020
Falkner Liz	elected	7	1,782.902271200	390.401459620	1,740.699817548	0.751621271
Shirley Alan	elected	10	1,817.629172006	627.881021693	1,711.014872289	0.828755163
Crozier Nicholas Derek	elected	18	1,691.664370950	839.932026548	1,684.508496682	1.000000000
Carter Ruth	excluded	18	1,648.143866248	839.932026548	1,684.508496682	0.000000000
Gilkison Flora	excluded	8	929.366488188	434.994349934	1,735.125706259	0.000000000
Monks Karen	excluded	6	762.421199112	280.241285384	1,754.469839328	0.000000000
Cameron Perry	excluded	4	673.793475315	191.951678107	1,765.506040237	0.000000000
Butcher Stephen	excluded	3	500.999278188	153.658435196	1,770.292695601	0.000000000
Love Peter Maru	excluded	2	364.758795538	103.007606898	1,776.624049138	0.000000000

ITER	CANDIDATE	VOTES
1	Long Rick	3,155.000000000
1	Milne Derek	1,494.000000000
1	Samuel Fiona	1,489.000000000
1	Southey Leanne	1,415.000000000
1	Falkner Liz	1,279.000000000
1	Shirley Alan	1,236.000000000
1	Crozier Nicholas Derek	897.000000000
1	Carter Ruth	871.000000000
1	Gilkison Flora	623.000000000
1	Monks Karen	571.000000000
1	Cameron Perry	505.000000000
1	Butcher Stephen	450.000000000
1	Love Peter Maru	331.000000000
2	Long Rick	1,789.500000995
2	Milne Derek	1,639.422503856
2	Southey Leanne	1,611.060697163
2	Falkner Liz	1,590.619651120
2	Samuel Fiona	1,580.321869981
2	Shirley Alan	1,346.365293105
2	Crozier Nicholas Derek	995.246751117
2	Carter Ruth	986.558953957
2	Gilkison Flora	653.729160041
2	Monks Karen	602.594770183
2	Cameron Perry	558.667828804
2	Butcher Stephen	494.146117242
2	Love Peter Maru	364.758795538
3	Long Rick	1,792.391238132
3	Milne Derek	1,668.220827188
3	Southey Leanne	1,638.715194944
3	Falkner Liz	1,618.363809276
3	Samuel Fiona	1,617.367418336
3	Shirley Alan	1,377.337955744

3	Carter Ruth	1,017.269931508
3	Crozier Nicholas Derek	1,011.046938884
3	Gilkison Flora	676.892692308
3	Monks Karen	644.445985248
3	Cameron Perry	599.290295048
3	Butcher Stephen	500.999278188
3	Love Peter Maru	0.000000000
4	Long Rick	1,790.314857813
4	Milne Derek	1,707.098800613
4	Southey Leanne	1,666.931056929
4	Falkner Liz	1,659.545708274
4	Samuel Fiona	1,659.417667552
4	Shirley Alan	1,400.828255567
4	Carter Ruth	1,074.047399932
4	Crozier Nicholas Derek	1,072.075100647
4	Gilkison Flora	720.837796459
4	Monks Karen	699.158202792
4	Cameron Perry	673.793475315
4	Butcher Stephen	0.000000000
4	Love Peter Maru	0.000000000
5	Long Rick	1,810.480099732
5	Milne Derek	1,775.999672164
5	Southey Leanne	1,732.219469868
5	Falkner Liz	1,720.167259680
5	Samuel Fiona	1,712.014000716
5	Shirley Alan	1,433.363832136
5	Carter Ruth	1,169.169975608
5	Crozier Nicholas Derek	1,127.463148492
5	Gilkison Flora	801.735156384
5	Monks Karen	759.281232424
5	Butcher Stephen	0.000000000
5	Cameron Perry	0.000000000
5	Love Peter Maru	0.000000000
6	Milne Derek	1,762.233021757
6	Long Rick	1,757.362727609
6	Southey Leanne	1,744.817621010
6	Falkner Liz	1,734.841203314
6	Samuel Fiona	1,718.495036871
6	Shirley Alan	1,441.860795992
6	Carter Ruth	1,175.393741804
6	Crozier Nicholas Derek	1,133.837921408
6	Gilkison Flora	804.495445739
6	Monks Karen	762.421199112
6	Butcher Stephen	0.000000000
6	Cameron Perry	0.000000000
6	Love Peter Maru	0.000000000
7	Samuel Fiona	1,958.005625895
7	Southey Leanne	1,826.225783913
7	Milne Derek	1,803.145283324
7	Falkner Liz	1,782.902271200
7	Long Rick	1,779.276448649
7	Shirley Alan	1,484.935640689
7	Carter Ruth	1,233.568352140
7	Crozier Nicholas Derek	1,171.750031776
7	Gilkison Flora	885.789102794
7	Butcher Stephen	0.000000000
7	Cameron Perry	0.000000000
7	Love Peter Maru	0.000000000
7	Monks Karen	0.000000000
8	Southey Leanne	1,804.276483795
8	Falkner Liz	1,790.629833313
8	Milne Derek	1,779.370221671
8	Long Rick	1,771.176977222
8	Samuel Fiona	1,770.125776885
8	Shirley Alan	1,550.966455871
8	Carter Ruth	1,272.804989744
8	Crozier Nicholas Derek	1,212.288423377
8	Gilkison Flora	929.366488188
8	Butcher Stephen	0.000000000
8	Cameron Perry	0.000000000
8	Love Peter Maru	0.000000000
8	Monks Karen	0.000000000
9	Samuel Fiona	1,973.619547258

9	Milne Derek	1,867.539453399
9	Southey Leanne	1,856.093611341
9	Falkner Liz	1,849.714999987
9	Long Rick	1,795.434209127
9	Shirley Alan	1,695.104533206
9	Carter Ruth	1,375.519389649
9	Crozier Nicholas Derek	1,363.292250788
9	Butcher Stephen	0.000000000
9	Cameron Perry	0.000000000
9	Gilkison Flora	0.000000000
9	Love Peter Maru	0.000000000
9	Monks Karen	0.000000000
10	Southey Leanne	1,827.352268511
10	Shirley Alan	1,817.629172006
10	Falkner Liz	1,795.321521470
10	Milne Derek	1,785.627802483
10	Samuel Fiona	1,781.532911863
10	Long Rick	1,775.322462998
10	Carter Ruth	1,457.416912146
10	Crozier Nicholas Derek	1,447.915926830
10	Butcher Stephen	0.000000000
10	Cameron Perry	0.000000000
10	Gilkison Flora	0.000000000
10	Love Peter Maru	0.000000000
10	Monks Karen	0.000000000
11	Shirley Alan	1,773.063052474
11	Southey Leanne	1,770.635449981
11	Samuel Fiona	1,766.947645651
11	Milne Derek	1,765.536764986
11	Falkner Liz	1,765.465497906
11	Long Rick	1,748.503545471
11	Crozier Nicholas Derek	1,521.148083223
11	Carter Ruth	1,514.258303485
11	Butcher Stephen	0.000000000
11	Cameron Perry	0.000000000
11	Gilkison Flora	0.000000000
11	Love Peter Maru	0.000000000
11	Monks Karen	0.000000000
12	Shirley Alan	1,748.803783807
12	Southey Leanne	1,748.044717918
12	Falkner Liz	1,740.812267007
12	Samuel Fiona	1,740.403079347
12	Milne Derek	1,739.681418329
12	Long Rick	1,729.538825810
12	Crozier Nicholas Derek	1,575.025738055
12	Carter Ruth	1,556.617327695
12	Butcher Stephen	0.000000000
12	Cameron Perry	0.000000000
12	Gilkison Flora	0.000000000
12	Love Peter Maru	0.000000000
12	Monks Karen	0.000000000
13	Shirley Alan	1,728.622300319
13	Southey Leanne	1,727.951140587
13	Samuel Fiona	1,723.694926365
13	Falkner Liz	1,723.668276475
13	Milne Derek	1,723.318066308
13	Long Rick	1,715.836883818
13	Crozier Nicholas Derek	1,614.240420797
13	Carter Ruth	1,587.322789892
13	Butcher Stephen	0.000000000
13	Cameron Perry	0.000000000
13	Gilkison Flora	0.000000000
13	Love Peter Maru	0.000000000
13	Monks Karen	0.000000000
14	Shirley Alan	1,714.837753728
14	Southey Leanne	1,714.369582145
14	Falkner Liz	1,711.273873516
14	Samuel Fiona	1,711.262733194
14	Milne Derek	1,711.022250154
14	Long Rick	1,705.913741835
14	Crozier Nicholas Derek	1,642.149203592
14	Carter Ruth	1,609.235496079
14	Butcher Stephen	0.000000000

14	Cameron Perry	0.000000000
14	Gilkison Flora	0.000000000
14	Love Peter Maru	0.000000000
14	Monks Karen	0.000000000
15	Shirley Alan	1,705.005685802
15	Southey Leanne	1,704.675333172
15	Samuel Fiona	1,702.582570804
15	Falkner Liz	1,702.573597888
15	Milne Derek	1,702.437579514
15	Long Rick	1,698.889834664
15	Crozier Nicholas Derek	1,661.810907498
15	Carter Ruth	1,624.676478369
15	Butcher Stephen	0.000000000
15	Cameron Perry	0.000000000
15	Gilkison Flora	0.000000000
15	Love Peter Maru	0.000000000
15	Monks Karen	0.000000000
16	Shirley Alan	1,698.165914492
16	Southey Leanne	1,697.935365627
16	Samuel Fiona	1,696.494149013
16	Falkner Liz	1,696.485736001
16	Milne Derek	1,696.401352965
16	Long Rick	1,693.959369689
16	Crozier Nicholas Derek	1,675.539991122
16	Carter Ruth	1,635.465992186
16	Butcher Stephen	0.000000000
16	Cameron Perry	0.000000000
16	Gilkison Flora	0.000000000
16	Love Peter Maru	0.000000000
16	Monks Karen	0.000000000
17	Shirley Alan	1,693.412269973
17	Southey Leanne	1,693.252380682
17	Samuel Fiona	1,692.265988212
17	Falkner Liz	1,692.258242317
17	Milne Derek	1,692.206077549
17	Long Rick	1,690.525244232
17	Crozier Nicholas Derek	1,685.072494798
17	Carter Ruth	1,642.96082779
17	Butcher Stephen	0.000000000
17	Cameron Perry	0.000000000
17	Gilkison Flora	0.000000000
17	Love Peter Maru	0.000000000
17	Monks Karen	0.000000000
18	Crozier Nicholas Derek	1,691.664370950
18	Shirley Alan	1,690.126203800
18	Southey Leanne	1,690.015716085
18	Samuel Fiona	1,689.339429841
18	Falkner Liz	1,689.333369795
18	Milne Derek	1,689.299974789
18	Long Rick	1,688.145041944
18	Carter Ruth	1,648.143866248
18	Butcher Stephen	0.000000000
18	Cameron Perry	0.000000000
18	Gilkison Flora	0.000000000
18	Love Peter Maru	0.000000000
18	Monks Karen	0.000000000

Calculator commentary from last iteration...

Long, elected at iteration 1, reason: Candidate received 3155.000000000 votes and quota was 1789.500000001

Love, excluded at iteration 2, reason: Candidate received the lowest vote count 364.758795538, less than the second lowest by more than total surplus (12.875951857)

Butcher, excluded at iteration 3, reason: Candidate received the lowest vote count 500.999278188, less than the second lowest by more than total surplus (22.098542531)

Cameron, excluded at iteration 4, reason: Candidate received the lowest vote count 673.793475315, less than the second lowest by more than total surplus (24.808817576)

Milne, elected at iteration 5, reason: Candidate received 1775.999672164 votes and quota was 1755.236730901

Monks, excluded at iteration 6, reason: Candidate received the lowest vote count 762.421199112, less than the second lowest by more than total surplus (10.656070710)

Samuel, elected at iteration 7, reason: Candidate received 1958.005625895 votes and quota was 1740.699817548

Southey, elected at iteration 7, reason: Candidate received 1826.225783913 votes and quota was 1740.699817548

Falkner, elected at iteration 7, reason: Candidate received 1782.902271200 votes and quota was 1740.699817548


Gilkison, excluded at iteration 8, reason: Candidate received the lowest vote count 929.366488188, less than the second lowest by more than total surplus (239.950761591)

Shirley, elected at iteration 10, reason: Candidate received 1817.629172006 votes and quota was 1711.014872289

Crozier, elected at iteration 18, reason: Candidate received 1691.664370950 votes and quota was 1684.508496682

Carter, excluded at iteration 18, reason: All available seats were filled

Yours sincerely



Adri Isbister

Chief Executive Wairarapa District Health Board