**15 November 2016**

**David Friggens**

**Email:** [fyi-request-4862-b6f7a9d1@requests.fyi.org.nz](mailto: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

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 1,642.960082779

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**