Submission into the

proposed redistribution of

State Electoral Districts

in the State of

New South Wales.



Disclaimer: Whilst every effort has been made to ensure the accuracy of the data provided in this submission, there may be instances of calculation or raw data errors. I as the author, in no way intend to mislead the reader in the event that any data or calculation errors are contained herein, as I have performed all calculations in good faith.

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Introduction

To the Electoral Boundaries Commission for NSW

For over 7 years I have contributed to Electoral Redistributions for all States and Territories at both Commonwealth and State/Territory levels.

In that time, I have developed a set of standards and principles which I derived from reading the reports of the various Commonwealth and State/Territory Redistribution Committees. From those standards and principals, I believe I can evaluate whether a Redistribution has been executed in accordance with the relevant legislation and any additional parameters as set by each Redistribution Committee.

I have observed and analysed some excellently executed Redistributions as well as some ordinary ones.

The 2013 NSW State Redistribution was definitely one of the better ones; particularly in regional NSW where the Redistribution Committee went to great lengths to align District boundaries with Municipality Boundaries.

One sentence on Page VI of the NSW Redistribution Committee's 2013 report became a principle that I have tried to apply in all my subsequent submissions; "The boundaries were also defined, where possible and particularly in rural and regional areas, to include whole Local Government Areas (LGAs) so as to reflect community of interest."

A further testament to the quality of the 2013 Redistribution is that there are only 5 of 93 Districts currently outside +/-10% enrolment tolerance. Compare that to Victoria – which also has 8-year Redistribution cycles – where there are 24 out of 88 Districts outside +/-10% enrolment tolerance based on the enrolment data as published on the Victorian Electoral Commission's website dated 1/4/2020.

Even matching that effort this time around will be an achievement – especially in light of the LGA amalgamations that have taken place since the 2013 Redistribution - but it is a goal I believe should be pursued nonetheless.

Glossary

A list of acronyms which may be used in this submission

- ABS Australian Bureau of Statistics
- AEC Australian Electoral Commission
- ASGS Australian Statistical Geography Standard
- CED Commonwealth Electoral Division
- GL Gazetted Locality.
- LGA Local Government Area (City Council, Rural City, Shire, etc.)

SA (SA1, SA2, SA3, SA4) - Statistical Areas used by the ABS. SA1 being the smallest and SA4 being the largest state-based Statistical Area.

SED – State Electoral District

NSWEC - New South Wales Electoral Commission

2PP – Two Party Preferred. A measure of the ALP versus Liberal/National Coalition vote.

N, S, E, W – abbreviations for compass directions North, South, East & West. These abbreviations also extend to NE = North-East, etc.

Data Sources & References

To assist in the preparation of this document, I referenced information from the following web sites:

The ABS: http://www.abs.gov.au/ 2016 Census information, breakdown of population by Mesh Block & SA

The AEC: <u>http://www.aec.gov.au/</u> - Current NSW CED information.

New South Wales Electoral Commission website: https://www.elections.nsw.gov.au/

ABS Maps: http://stat.abs.gov.au/itt/r.jsp?ABSMaps

SIX Maps: <u>http://maps.six.nsw.gov.au/apps/3.5/?config=electoral</u> for precise locality and municipality boundaries

Google Maps and Google Earth: <u>https://www.google.com.au/maps</u>

https://www.street-directory.com.au/

Compliance with legislation

The information below is taken from page IV of the 2013 report with information specific to the 2013 Redistribution removed. I am not aware of any changes to the NSW Legislation since, I so assume that the requirements are the same as they were in 2013.

The Constitution Act 1902 requires a redistribution of electoral boundaries after two general elections have been conducted using the same electoral boundaries. It further provides that the boundaries of each proposed electoral district shall be so determined that, at the time the distribution is made, the number of persons entitled to vote at a general election of Members of the Legislative Assembly in each proposed electoral district is equal to a quotient from which the number of persons in each electoral District will not vary by more than $\pm 10\%$. Under this section, the quotient is obtained by dividing the number of persons entitled at that time to vote in any general election in all the proposed electoral districts by the number of electoral districts at the time of the redistribution.

The Parliamentary Electorates and Elections Act 1912 (hereafter "the Act") stipulates additional criteria to which the Commissioners must have regard and give due consideration, subject to complying with section 28 of the Constitution Act 1902. First, the Commissioners shall have regard to demographic trends within the State and, as far as practicable, endeavour to ensure on the basis of those trends that, at the "relevant future time", the number of electors enrolled in each electoral district will be equal (within a margin of allowance of 10 % more or less) to the average enrolment in electoral districts at that future time.

Second, and subject to the first criterion, the Commissioners shall give due consideration, in relation to each electoral district, to:

- community of interests within the electoral district, including economic, social and regional interests;
- means of communication and travel within the electoral district;
- the physical features and area of the electoral district;
- mountain and other natural boundaries; and
- the boundaries of the existing electoral districts.

Simplified: Districts should be within +/-10% of average enrolment currently and remain within +/-10% of average enrolment at the Projected Date. The first 4 bullet points also need to be considered when determining new boundaries, but if an existing District meets the numeric requirements, both current and projected, and has no changes forced on it by under or over enrolment from adjoining Districts, then it is acceptable to leave the existing District unchanged. (As it is assumed to already meet all the criteria of The Act, having been compiled at an earlier Redistribution under the same legislation)

That said, I prefer to keep my District boundaries within +/-5% of average projected enrolment. This proposal has only 9 of 93 Districts with a projected enrolment outside +/-5% of the projected average

Summary

I have analysed the 93 State Electoral Districts of NSW and based on current and projected enrolment numbers as downloaded from the website (<u>https://www.elections.nsw.gov.au/redistribution/Enrolment-data-and-maps</u>), proposed new boundaries so that all Districts meet the enrolment tolerances as specified by The Act.

Based on the numbers supplied I propose the following:

The existing electoral District of Bankstown is abolished.

A new electoral District of Blacktown North is created.

I propose the following 10 Districts are renamed after boundary changes which render their existing name as either irrelevant or not identifiable with a majority of electors in the District

- 1. Blacktown \rightarrow Blacktown South
- 2. Castle Hill \rightarrow Kellyville
- 3. Keira \rightarrow Illawarra Hinterland
- 4. Lakemba \rightarrow Bankstown
- 5. Miranda \rightarrow Sutherland
- 6. Mulgoa \rightarrow Badgerys Creek
- 7. Myall Lakes \rightarrow Taree
- 8. Seven Hills \rightarrow Northmead
- 9. Shellharbour \rightarrow Lake Illawarra
- 10. Upper Hunter \rightarrow Lower Hunter

Finally, I propose that 27 Districts remain unchanged from their current boundaries. They are:

- 1. Ballina
- 2. Balmain
- 3. Bega
- 4. Charlestown
- 5. Clarence
- 6. Coffs Harbour
- 7. Gosford
- 8. Hawkesbury
- 9. Lake Macquarie
- 10. Lane Cove
- 11. Lismore
- 12. Maroubra
- 13. Monaro
- 14. Newcastle
- 15. North Shore
- 16. Orange
- 17. Oxley
- 18. Rockdale
- 19. Pittwater
- 20. Ryde
- 21. Swansea

- 22. Terrigal
- 23. The Entrance
- 24. Tweed
- 25. Vaucluse
- 26. Wallsend
- 27. Wyong

On boundary definitions...

My preference is to propose electoral boundaries that align with one of the following:

- Road (made or road reserve)
- Rail Line
- Watercourse
- Municipality Boundary
- Locality Boundary

On odd occasions, I may propose a boundary that runs along a property boundary or even a line in continuation to cover a short distance – usually to a water-based boundary like the ocean.

Where my boundary is a road-based boundary, the boundary runs down the centre of the road whether marked or unmarked. In the case of a road reserve, it's the centre of the road reserve, if the road is duplicated, it's the centre of the median strip.

For rail lines, my boundary is the centre of the 2 rails; if there are multiple lines, it's the centre point between the 2 outside rails.

For a watercourse boundary, it's the deepest part of that watercourse (except the Murray River, of course)

There has also been a number of occasions where I have had to split SA1's between Districts for this proposal.

My approach to determining the numbers to be apportioned to each District is to break the SA1 down to Mesh Blocks and proportionally apply the "Persons Usually Resident" (PUR) count from the 2016 Census. In instances where the Mesh Block itself is split between Districts I have resorted to counting Dwellings on either side of my proposed boundary and proportionally applying the PUR count to the split.

Ultimately, there will be some level of inaccuracy in my transfers between Districts in these situations, which is another reason I try and keep my projected enrolments between +/-5%.

Assessment of existing Districts

As noted in my introduction, only 5 Districts are outside +/-10% of enrolment tolerance at the commencement of this Redistribution: Camden, +31.8%; Londonderry +17.3%; Macquarie Fields 13.39%; Riverstone 10.82% & Shellharbour 10.44%.

These 5 Districts and another 3 are projected to be outside +/-10% of enrolment tolerance at the Projected Date. They are: Heffron +13.66%; Maitland +10.87% & Castle Hill +16.1%.

In addition to the above 8 Districts, I believe some attention should be paid to the 21 other Districts that are projected to be between +/-5% & +/-10% of projected enrolments. Those Districts are: Barwon -7.45%; Blue Mountains -7.6%; Cabramatta -7.3%; Cessnock +6.73%; Coogee -6.38%; Cootamundra -9.6%; Davidson -7.12%; Drummoyne -6.65%; Fairfield -8.02%; Kogarah -8.72%; Ku-ring-gai -6.15%; Murray -5.61%; Northern Tablelands -5.87%; Oatley -7.93%; Parramatta +5.26%; Port Macquarie +7.54%; Prospect -6.92%; Seven Hills - 6.94%; Strathfield -5.92%; Willoughby -6.3% & Wollongong +5.11%.

And finally, there are another 3 Districts whose enrolment trend since the 2013 Redistribution would also see them fall outside the +/-5% range by the Projected Date, however the Projected enrolment shows a divergence from the trend of the previous 7 years. Those 3 Districts are as follows:

Epping: 2013 Variation from Avg +3.56%; 2020 Variation -3.39%. Change over 7 years: -6.95%. Variation if trend continues for another 3 years: -6.36%. Projection Variation: -4.52%: Difference +1.84%

Miranda: 2013 Variation from Avg +4.12%; 2020 Variation -2.6%. Change over 7 years: -6.72%. Variation if trend continues for another 3 years: -5.48%. Projection Variation: -4.26%: Difference +1.22%

Mulgoa: 2013 Variation from Avg -4.04%; 2020 Variation +2.81%. Change over 7 years: +6.85%. Variation if trend continues for another 3 years: +5.75%. Projection Variation: +2.71%: Difference -3.04%

District Assessment - North Coast Districts

I decided to commence my analysis in the Districts of the North Coast – from Tweed in the north to Gosford in the south. The Districts I included are Ballina, Cessnock, Charlestown, Clarence, Coffs Harbour, Gosford, Lake Macquarie, Lismore, Maitland, Myall Lakes, Newcastle, Oxley, Port Macquarie, Port Stephens, Swansea, Terrigal, The Entrance, Tweed, Upper Hunter, Wallsend & Wyong.

Between them, their projected enrolment is 16,583 above the average for the State or around 790 electors per District.

The Districts to the west of the Great Dividing Range are 18,692 projected electors short of average, so it is important to re-draw District boundaries so that the surplus electors on the coast can be transferred to the Districts west of the Divide.

Looking at current, projected and trend enrolment data I believe the following Districts require no boundary changes:

From the north, southward -

- Tweed
- Ballina

- Lismore
- Clarence
- Coffs Harbour
- Oxley

From the south, northward -

- Gosford
- Terrigal
- The Entrance
- Wyong
- Swansea
- Lake Macquarie
- Charlestown
- Newcastle
- Wallsend

15 of the 21 Districts can be left unchanged. The remaining Districts' surplus electors I planned to progressively transfer to Upper Hunter District and disperse its electors in Liverpool Plains, Mid-Western Regional and Upper Hunter LGA's to other Districts further west.

Port Macquarie

Port Macquarie has been growing at a rate greater than the State average for the past 7 years, and enrolment projections support that continued growth.

There was an opportunity to align Port Macquarie's southern boundary with the Port Macquarie-Hastings LGA boundary and transfer the electors in the north of the Mid Coast LGA to Myall Lakes District.

District	Component	Current	Projected
Port Macquarie		60,580	63,710
To Myall Lakes	Taree Region SA2 - part: Mid Coast LGA	-5,415	-5,621
To Myall Lakes	Port Macquarie Region SA2 - part: Mid Coast LGA	-14	-14
New Total		55,151	58,075
Variation		-3.57%	-1.97%
To Port Macquarie	Total transfers in	0	0
From Port Macquarie	Total transfers out	-5,429	-5,635

Myall Lakes → Taree

The electors transferred from Port Macquarie put this District well outside tolerance so it must transfer electors to other Districts. In doing so, it must almost inevitably transfer Myall Lake itself to another District, thus disconnecting the District Name from the geographical feature after which it is named.

So, with all of the old Taree Shire united in this District, and the fact that over 40,000 projected electors (or more than 2/3 of the proposed District) are from the old Taree Shire, I propose this District be renamed Taree.

With the changes to municipality boundaries, I did model the impact of transferring the electors from the old Gloucester Shire into this District but it would have caused me to split the locality of Forster to get the numbers to work. Once that theory was discarded, I set about finding a suitable and strong District boundary within the old Great Lakes Shire.

In addition to the comprising all of the old Taree Shire, this District retains Forster and Tuncurry from the current Myall Lakes District. Its boundary within the old Great Lakes Shire starts from where the Pacific Highway crosses the Wang Wauk River; then follows the Wang Wauk River downstream to the Coolongolook River and continues downstream to Wallis Lake. It excludes the locality of Wallis Lake - aligning with Wallis Lake's northern locality boundary and following that in a clockwise direction - apart from that part of Wallis Lake north of the road bridge connecting Forster and Tuncurry. The proposed boundary then continues along the Wallis Lake locality boundary southwards until it reaches the Forster – Tiona locality boundary. There it turns east along the Forster – Tiona locality boundary to the South Pacific Ocean.

District	Component	Current	Projected
Myall Lakes	Rename to Taree	57,649	60,292
From Port Macquarie	Taree Region SA2 - part: Mid Coast LGA	5,415	5,621
From Port Macquarie	Port Macquarie Region SA2 - part: Mid Coast LGA	14	14
To Port Stephens	Bulahdelah - Stroud SA2 - balance	-1,722	-1,789
	Forster-Tuncurry Region SA2 - part: S of Wang Wauk & Coolongolook Rivers. Includes GL's of Wallis Lake &		
To Port Stephens	Tiona	-3,425	-3,578
New Total		57,931	60,560
Variation		1.29%	2.22%
To Myall Lakes	Total transfers in	5,429	5,635
From Myall Lakes	Total transfers out	-5,147	-5,367

Port Stephens

The first consideration I had with the surplus electors from Myall Lakes (Taree) was whether to transfer them to Upper Hunter or Port Stephens District.

The decision was either splitting Port Stephens Shire or giving Upper Hunter a coastal footprint.

However, Port Stephens Shire is already split with Newcastle District containing the localities of Fern Bay & Fullerton Cove. This was a far better outcome than giving Upper Hunter District a coastal footprint as I felt it would have diluted that District's community of interest.

So, I propose Port Stephens gains the part of Myall Lakes District that is surplus to the new Taree District and that the boundary with Upper Hunter District within the Mid Coast Shire remains unchanged.

I propose that the Williams River, in the west of Port Stephens Shire becomes the new western boundary of Port Stephens District. All electors to the west of the Williams River in Port Stephens Shire are transferred to Upper Hunter District.

District	Component	Current	Projected
Port Stephens		56,892	58,970
From Myall Lakes	Bulahdelah - Stroud SA2 - balance	1,722	1,789
	Forster-Tuncurry Region SA2 - part: S of Wang Wauk & Coolongolook Rivers. Includes GL's of Wallis Lake &		
From Myall Lakes	Tiona	3,425	3,578
To Upper Hunter	Seaham - Woodville SA2 - part: W of Williams River	-3,930	-4,086
New Total		58,109	60,251
Variation		1.60%	1.70%
To Port Stephens	Total transfers in	5,147	5,367
From Port Stephens	Total transfers out	-3,930	-4,086

Maitland

Maitland District's electoral boundary almost identically aligns with its LGA boundary – except in the east where the LGA boundary appears to run on the east side of the Hunter River rather than along the centre.

However, the growth in this District since the 2013 Redistribution and the projected growth see this District outside +10% of tolerance by 2023.

Returning Maitland District to within projected tolerance is a simple act – the Hunter River providing the perfect boundary within the municipality along which to place the District boundary.

District	Component	Current	Projected
Maitland		61,476	65,682
To Upper Hunter	Maitland - North SA2 - all	-5,973	-6,149
To Upper Hunter	Maitland - West SA2 - part: N of Hunter River	-384	-387
New Total		55,119	59,146
Variation		-3.63%	-0.16%
To Maitland	Total transfers in	0	0
From Maitland	Total transfers out	-6,357	-6,536

Cessnock

In keeping with the principle of uniting LGA's in single Districts where it is practicable to do so, I propose that the SW part of Singleton Shire which is currently in the Cessnock District is transferred to Upper Hunter District.

However, Cessnock District is already projected to be at 6.75% above the State Average by the projection date, so a small transfer of electors out of the District will not have any sort of impact on that growth.

In addition, I propose the localities along the northern part of Cessnock City council – those traversed by the old New England Highway - are also transferred to Upper Hunter District. They are Branxton, East Branxton, Greta as well as Allendale. These changes allow Cessnock's growth to continue without risking going over quota even by 2027.

They also allow the northern shires of Upper Hunter District to be transferred to other Districts and supplement the shortfall in electors for Districts further west.

District	Component	Current	Projected
Cessnock		59,513	63,230
	Branxton - Greta - Pokolbin SA2 - part: GL's of Branxton,		
To Upper Hunter	East Branxton, Greta & Allandale	-4,080	-4,354
To Upper Hunter	Singleton Region SA2 - balance: Singleton LGA	-811	-830
To Upper Hunter	Wollangambe - Wollemi SA2 - part: Singleton LGA	0	0
New Total		54,622	58,046
Variation		-4.49%	-2.02%
To Cessnock	Total transfers in	0	0
From Cessnock	Total transfers out	-4,891	-5,184

Upper Hunter → Lower Hunter

Upper Hunter gains the surplus electors from Port Macquarie (via Myall Lakes & Port Stephens Districts), Maitland & Cessnock Districts. A total of 15,836 projected electors of the 16,583-potential surplus from the 21 Districts of the North Coast.

The number of projected electors in Liverpool Plains (4241), Mid-Western Regional (922) and Upper Hunter (10,484) LGA's in Upper Hunter District comes to 15,647, so Upper Hunter's proposed new northern boundary does not extend further north along the New England Highway than the northern boundary of the Muswellbrook Shire.

The loss of Upper Hunter Shire means that, like Myall Lakes, this District is also disconnected from the source its current name. Given its focus has moved further downstream along the Hunter River I propose it be renamed Lower Hunter after the SA3 of the same name which contains the LGA's of Cessnock City, Dungog & Singleton.

This proposed Lower Hunter District's boundary runs as follows: From the intersection of the Cessnock, Mid-Western Regional and Muswellbrook LGA boundaries; running clockwise around the western and northern boundary of Muswellbrook Shire; continuing along NW boundaries of Singleton, Dungog & Mid-Coast (previously Gloucester) LGA boundaries, turning SE, then S following the old Gloucester LGA boundary south in Mid-Coast council, then turning W, following Port Stephens' northern LGA boundary as far as the Williams River, then downstream along the Williams River to the Hunter River, then upstream along the Hunter through Maitland LGA then southwards along Maitland's western LGA boundary to the Allandale – Keinbah locality boundary (Cessnock LGA), then west along Allandale's southern locality boundary, Greta's southern & western locality boundary & Branxton's southern locality boundary to the Singleton LGA boundary, then continuing generally southwards following the existing Cessnock – Upper Hunter boundary through Branxton & Belford in Singleton LGA then holding to the Cessnock LGA boundary until it returns to the starting point.

Whilst the task of adjusting boundaries for the 6 Districts within the North Coast region that needed to have changes made was relatively simple, transferring electors out to other Districts and keeping their numbers within tolerance proved a much more difficult task.

District	Component	Current	Projected
Upper Hunter	Rename to Lower Hunter	55,666	57,488
From Cessnock	Branxton - Greta - Pokolbin SA2 - part: GL's of Branxton, East Branxton, Greta & Allandale	4,080	4,354
From Cessnock	Singleton Region SA2 - balance: Singleton LGA	811	830
From Cessnock	Wollangambe - Wollemi SA2 - part: Singleton LGA	0	0
From Maitland	Maitland - North SA2 - all	5,973	6,149
From Maitland	Maitland - West SA2 - part: N of Hunter River	384	387
From Port Stephens	Seaham - Woodville SA2 - part: W of Williams River	3,930	4,086
To Barwon	Quirindi SA2 - part: GL's to the N & W of the New England Hwy Inc. Warrah Creek, Warrah, Warrah Ridge, Quirindi, Braefield, Quipolly & all localities to the N & W in Liverpool Plains Shire	-3,604	-3,643
To Barwon	Scone Region SA2 - part: GL's Dartbrook, Moobi, Upper Dartbrook, Middle Brook, Dry Creek, Pages River & GL's W within Upper Hunter Shire	-2,079	-2,103
To Barwon	Scone SA2 - part: Middle Brook GL	-137	-145
To Bathurst	Mudgee Region - East SA2 - part: Mid-Western Regional LGA	-251	-253
To Dubbo	Mudgee Region - West SA2 - part: Mid-Western Regional LGA	-665	-669
To Tamworth	Quirindi SA2 - part: GL's traversing the New England Hwy in Liverpool Plains Shire: Ardglen, Chilcotts Creek, Wallabadah & Willow Tree	-599	-598
To Tamworth	Scone Region SA1 1112908 - part: Liverpool Plains Shire	0	0
To Tamworth	Scone Region SA2 - part: GL's Aberdeen, Scone, Parkville, Wingen, Murulla, Murrurundi & GL's E within Upper Hunter Shire	-3,859	-3,932
To Tamworth	Scone SA2 - part: Exc. Middle Brook GL	-4,024	-4,304
New Total		55,626	57,647
Variation		-2.74%	-2.69%
To Upper Hunter	Total transfers in	15,178	15,806
From Upper Hunter	Total transfers out	-15,218	-15,647

District Assessment - Western NSW Districts (Inc. Great Dividing Range)

The next set of Districts includes the 12 Districts that are on or west of the Great Dividing Range. This group incorporates the Districts of Albury, Barwon, Bathurst, Cootamundra, Dubbo, Goulburn, Monaro, Murray, Northern Tablelands, Orange, Tamworth & Wagga Wagga.

Between them, their projected enrolment is 18,692 below the average for the State or around 1560 electors per District.

Looking at current, projected and trend enrolment data as well as the flow-on of surplus electors from North Coast Districts I believe the following Districts require no boundary changes:

- Monaro
- Orange

Bathurst

Bathurst could have survived in its current configuration had it not been for the surplus of electors from the North Coast Districts. Bathurst and Dubbo Districts get to share the part of Mid-Western Regional Council currently located in Upper Hunter District.

Bathurst's share comes from the "Mudgee Region – East" SA2, gaining the balance of this SA2 from Upper Hunter District.

District	Component	Current	Projected
Bathurst		57,031	59,083
	Mudgee Region - East SA2 - part: Mid-Western Regional		
From Upper Hunter	LGA	251	253
New Total		57,282	59,336
Variation		0.16%	0.16%
To Bathurst	Total transfers in	251	253
From Bathurst	Total transfers out	0	0

Dubbo

Like Bathurst, Dubbo could also have survived in its current configuration had it not been for the surplus of electors from the North Coast Districts.

Dubbo's share comes from the "Mudgee Region – West" SA2, gaining the balance of this SA2 from Upper Hunter District.

District	Component	Current	Projected
Dubbo		55,872	57,360
	Mudgee Region - West SA2 - part: Mid-Western		
From Upper Hunter	Regional LGA	665	669
New Total		56,537	58,029
Variation		-1.15%	-2.05%
To Dubbo	Total transfers in	665	669
From Dubbo	Total transfers out	0	0

Tamworth

Tamworth undergoes some dramatic changes partly to address the declining enrolment in Northern Tablelands District.

Tamworth gains Uralla Shire from Northern Tablelands and transfers both Gunnedah Shire and the small part o Liverpool Plains Shire to Barwon District.

Tamworth gains from the old Upper Hunter District parts of both the Upper Hunter and Liverpool Plains Shires. The boundary I determined relates to the New England Highway. All localities that traverse the New England Highway or are east of the New England Highway are transferred to Tamworth. The precise list is contained in the transfer table.

District	Component	Current	Projected
Tamworth		56,579	58,713
From Northern Tablelands	Armidale Region - North SA2 - part: Uralla LGA	0	0
From Northern Tablelands	Armidale Region - South SA2 - part: Uralla LGA	4,187	4,232
From Northern Tablelands	Inverell Region - East SA2 - part: Uralla LGA	389	389
From Upper Hunter	Quirindi SA2 - part: GL's traversing the New England Hwy in Liverpool Plains Shire: Ardglen, Chilcotts Creek, Wallabadah & Willow Tree	599	598
From Upper Hunter	Scone Region SA2 - part: GL's Aberdeen, Scone, Parkville, Wingen, Murulla, Murrurundi & GL's E within Upper Hunter Shire	3.859	3.932
From Upper Hunter	Scone SA2 - part: Exc. Middle Brook GL	4,024	4,304
From Upper Hunter	Scone Region SA1 1112908 - part: Liverpool Plains Shire	0	0
To Barwon	Gunnedah Region SA2 - part: Gunnedah LGA	-2,308	-2,359
To Barwon	Gunnedah SA2 - all	-6,726	-7,040
To Barwon	Narrabri Region SA2 - part: Gunnedah LGA	0	0
To Barwon	Quirindi SA2 - balance: Liverpool Plains LGA	-1,436	-1,436
New Total		59,167	61,333
Variation		3.45%	3.53%
To Tamworth	Total transfers in	13,058	13,455
From Tamworth	Total transfers out	-10,470	-10,835

Northern Tablelands

Though not likely to fall outside tolerance, Northern Tablelands District was projected to fall below -5% of quota by the Projected date.

As noted under Tamworth, Northern Tablelands transfers Uralla Shire to Tamworth District and to replenish its numbers gains Narrabri Shire from Barwon District.

This exchange of LGA's puts Northern Tablelands current and projected enrolment numbers above average.

District	Component	Current	Projected
Northern Tablelands		54,988	55,764
From Barwon	Gunnedah Region SA2 - part: Narrabri LGA	814	830
From Barwon	Narrabri Region SA2 - part: Narrabri LGA	3,330	3,389
From Barwon	Narrabri SA2 - all	5,057	5,228
To Tamworth	Armidale Region - North SA2 - part: Uralla LGA	0	0
To Tamworth	Armidale Region - South SA2 - part: Uralla LGA	-4,187	-4,232
To Tamworth	Inverell Region - East SA2 - part: Uralla LGA	-389	-389
New Total		59,613	60,590
Variation		4.23%	2.27%
To Northern Tablelands	Total transfers in	9,201	9,447
From Northern Tablelands	Total transfers out	-4,576	-4,621

Barwon

I found the enrolment projections for Barwon to be most baffling because its trend has been negative enrolment since the 2013 Redistribution concluded.

At the conclusion of the 2013 Redistribution, Barwon's enrolment was 55,465; 7.44% over average. At the commencement of this Redistribution, Barwon's enrolment has **FALLEN** 1372 electors to 54,093, 5.42% below average.

That's an average decline of 196 electors a year, every year for the past 7 years!

Yet the projection for Barwon says that in 3 years' time; not only will the decline cease, but miraculously – after 7 years of declining, Barwon will actually gain 747 electors, growing at an average of 249 electors per year!

In this instance the projections clearly do not align with the trend, so I am sceptical of these projections.

From the Districts already analysed, Barwon gains the west of Upper Hunter Shire & most of Liverpool Plains Shire from Upper Hunter District, it also gains the balance of Liverpool Plains Shire and all of Gunnedah Shire from Tamworth District and transfers Narrabri Shire to Northern Tablelands District. I propose no other changes to this District's boundary.

These changes leave my proposed version of Barwon's current enrolment at +6.98%, just short of the +7.44% it was at the conclusion of the 2013 Redistribution.

District	Component	Current	Projected
Barwon		54,093	54,830
From Tamworth	Gunnedah Region SA2 - part: Gunnedah LGA	2,308	2,359
From Tamworth	Gunnedah SA2 - all	6,726	7,040
From Tamworth	Narrabri Region SA2 - part: Gunnedah LGA	0	0
From Tamworth	Quirindi SA2 - balance: Liverpool Plains LGA	1,436	1,436
From Upper Hunter	Quirindi SA2 - part: GL's to the N & W of the New England Hwy Inc. Warrah Creek, Warrah, Warrah Ridge, Quirindi, Braefield, Quipolly & all localities to the N & W in Liverpool Plains Shire	3,604	3,643
From Upper Hunter	Scone Region SA2 - part: GL's Dartbrook, Moobi, Upper Dartbrook, Middle Brook, Dry Creek, Pages River & GL's W within Upper Hunter Shire	2,079	2,103
From Upper Hunter	Scone SA2 - part: Middle Brook GL	137	145
To Northern Tablelands	Gunnedah Region SA2 - part: Narrabri LGA	-814	-830
To Northern Tablelands	Narrabri Region SA2 - part: Narrabri LGA	-3,330	-3,389
To Northern Tablelands	Narrabri SA2 - all	-5,057	-5,228
New Total		61,182	62,109
Variation		6.98%	4.84%
To Barwon	Total transfers in	16,290	16,726
From Barwon	Total transfers out	-9,201	-9,447

Murray

As a part of the recent council amalgamations Jerilderie Shire merged with Murrumbidgee Shire. However, in 2013 Jerilderie Shire was a part of Albury District and Murrumbidgee Shire was a part of Murray District.

Now that the shires have combined, I believe that the electors that were in the former Jerilderie Shire should be transferred to Murray District. This also "squares off" Murray's eastern boundary.

District	Component	Current	Projected
Murray		55,642	55,921
From Albury	Griffith Region SA1 1125715	196	192
	Tocumwal - Finley - Jerilderie SA2 - part: Murrumbidgee		
From Albury	Shire	909	914
New Total		56,747	57,027
Variation		-0.78%	-3.74%
To Murray	Total transfers in	1,105	1,106
From Murray	Total transfers out	0	0

Albury

Albury's growth in electors since the 2013 Redistribution has been almost identical to that of NSW as a whole. The only changes I propose to make are based on council amalgamations since the 2013 Redistribution. The merging of the Jerilderie Shire with Murrumbidgee Shire was already addressed in my assessment of Murray District. However, in Albury's east, the merging of the Tumut & Tumbarumba Shires into Snowy Valley Shire means this new Shire is split between Albury and Wagga Wagga Districts.

District Component Current Projected Albury 58,029 60,035 From Wagga Wagga Albury Region SA1 1117520 - part: Lockhart Shire 6 6 0 From Wagga Wagga Corowa Region SA1 1118111 - part: Lockhart Shire 0 From Wagga Wagga Wagga Wagga Region SA2 - part: Lockhart Shire 2,342 2,356 To Murray Griffith Region SA1 1125715 -196 -192 Tocumwal - Finley - Jerilderie SA2 - part: Murrumbidgee To Murray Shire -909 -914 -2,430 To Wagga Wagga Tumbarumba SA2 - part: Snowy Valleys Shire -2,433 -5 To Wagga Wagga Tumut Region SA1 1126205 - part: Snowy Valleys Shire -5 New Total 56,837 58,853 Variation -0.62% -0.66% **To Albury Total transfers in** 2.348 2.362 **From Albury Total transfers out** -3,540 -3,544

I propose to transfer Albury's share of this Shire to Wagga Wagga District and to offset the loss, I propose Albury gain Lockhart Shire from Wagga Wagga District.

Wagga Wagga

Wagga Wagga's exchange of electors with Albury has already been covered above. This exchange of electors and territory changes Wagga Wagga's demographic somewhat, now focussing to the east of the Shire and down to the Victorian border.

I find it interesting to note that there is little, if any, direct road connectivity between Wagga Wagga LGA and the old Tumut Shire. In order to travel from one LGA to the other, the Member of Parliament for this District would have to travel beyond the District boundary into Cootamundra District – or even Albury District – to cover the electorate.

With that shortcoming in mind, I think there is merit in adding part of the Cootamundra-Gundagai Regional council to Wagga Wagga District with the Murrumbidgee River as the boundary.

This allows direct road travel through the District with the Hume, Sturt & Snowy Mountains Highways interchange facilitating the connectivity between the municipalities within the boundaries of the proposed District.

District	Component	Current	Projected
Wagga Wagga		55,534	57,344
From Albury	Tumbarumba SA2 - part: Snowy Valleys Shire	2,430	2,433
From Albury	Tumut Region SA1 1126205 - part: Snowy Valleys Shire	5	5
From Cootamundra	Gundagai SA2 - part: S of Murrumbidgee River	995	1,002
To Albury	Albury Region SA1 1117520 - part: Lockhart Shire	-6	-6
To Albury	Corowa Region SA1 1118111 - part: Lockhart Shire	0	0
To Albury	Wagga Wagga Region SA2 - part: Lockhart Shire	-2,342	-2,356
New Total		56,616	58,422
Variation		-1.01%	-1.39%
To Wagga Wagga	Total transfers in	3,430	3,440
From Wagga Wagga	Total transfers out	-2,342	-2,356

Cootamundra

Cootamundra's enrolment in proportion to State enrolment has been declining at 1.17% per year for the past 7 years – from +0.97% in 2013 to -7.22% at the commencement of this Redistribution.

The amalgamation of councils saw the old Boorowa Shire in Goulburn District merge with Harden & Young Shires in Cootamundra District, so in trying to keep municipalities united, I propose to transfer the electors from the old Boorowa Shire to Cootamundra District.

Whilst this more than offsets the loss of the southern part of Cootamundra-Gundagai Regional council to Wagga, a net gain of around 1000 electors is not enough to keep this District above -10% of State Average by 2027. Therefore, I propose that Yass Valley council be divided between Cootamundra and Goulburn Districts with the localities of Laverstock, Bowning, Yass, Woolgarlo, Narrangullen, Cavan, Mullion, Uriarra & all localities further west in Yass Valley Shire transferred to Cootamundra District.

The numbers in my transfer table for Yass will be slightly overstated as the Yass SA2 contains part of the locality of Bango. Given that the locality boundary does not even align with a Mesh Block boundary I could not obtain an accurate transfer value on the SA1, but the discrepancy will only be around 150 more electors transferred to Cootamundra than actual.

District	Component	Current	Projected
Cootamundra		53,064	53,557
From Goulburn	Yass Region SA1 1154206 - Hilltops LGA	204	202
From Goulburn	Tumut Region SA1 1126205 - part: Yass Valley LGA	0	0
	Yass Region SA2 part: GL's of Laverstock, Bowning, Woolgarlo, Narrangullen, Cavan, Mullion, Uriarra & all		
From Goulburn	GL's west in Yass Valley LGA	1,344	1,399
From Goulburn	Yass SA2 - part: Yass GL only, exc. Bango	4,888	5,207
From Goulburn	Young Region SA2 - part: Hilltops LGA	1,752	1,762
To Wagga Wagga	Gundagai SA2 - part: S of Murrumbidgee River	-995	-1,002
New Total		60,257	61,125
Variation		5.36%	3.18%
To Cootamundra	Total transfers in	6,436	6,808
From Cootamundra	Total transfers out	-995	-1,002

Goulburn

With Goulburn's boundary in Yass Valley Shire extending no further west than the localities of Bango, Manton, Marchmont, Good Hope, Boambolo, Jeir & Wallaroo; and having lost the old Boorowa Shire to supplement the low enrolment in Cootamundra District, Goulburn must gain electors in its east.

A small change is made to incorporate the localities of Bowral and Burradoo in the Southern Highlands into Goulburn District. This provides more than enough electors to return this District to within tolerance.

Again, the SA1 boundary and locality boundaries do not align so these transfer numbers will only be approximate.

District	Component	Current	Projected
Goulburn		58,084	60,287
From Wollondilly	Bowral SA2 - part: GL's of Bowral & Burradoo	10,314	10,638
From Wollondilly	Mittagong SA1 1128603 - part: Bowral GL	48	48
To Cootamundra	Yass Region SA1 1154206 - Hilltops LGA	-204	-202
To Cootamundra	Tumut Region SA1 1126205 - part: Yass Valley LGA	0	0
	Yass Region SA2 part: GL's of Laverstock, Bowning, Woolgarlo, Narrangullen, Cavan, Mullion, Uriarra & all		
To Cootamundra	GL's west in Yass Valley LGA	-1,344	-1,399
To Cootamundra	Yass SA2 - part: Yass GL only, exc. Bango	-4,888	-5,207
To Cootamundra	Young Region SA2 - part: Hilltops LGA	-1,752	-1,762
New Total		60,258	62,403
Variation		5.36%	5.33%
To Goulburn	Total transfers in	10,362	10,686
From Goulburn	Total transfers out	-8,188	-8,570

Ultimately, the Districts in the west of the State have consumed around 10,000 electors more than their quota, but I expect the relative decline in enrolment in at least some of these Districts to be greater than the projected numbers are predicting.

District Assessment – Outer South-West Metropolitan Districts

The 4 Districts of the outer south-west have sufficient projected electors for an extra 70% of a District. This group incorporates the Districts of Camden, Campbelltown, Macquarie Fields & Wollondilly

Between them, their projected enrolment is 41,511 above the average for the State or around 10,380 electors per District. However, Goulburn District has already taken 10,362 current and 10,686 projected electors from the surplus.

The "Elephant in the room" is clearly Camden District, though the growth in Macquarie Fields makes it the 4th highest over-enrolled District in the State at the commencement of this Redistribution.

Wollondilly

Having lost Bowral and Burradoo to Goulburn District, I propose Wollondilly gains the balance of electors in Wollondilly Shire from Camden District.

Even though the locality of Camden Park has strong ties to Camden District, the growth in Camden District since the previous Redistribution means there are more electors in the municipality than can be accommodated within the redistributed District boundary, so the first and most logical casualty must be electors outside the Camden Municipality boundary.

Whilst it would have been tempting to supplement Wollondilly's shortfall with at least some of Camden District's surplus within the Camden LGA; the Community of Interest within the Camden District also had to be considered and with the M31 Hume Motorway, Appin Rd and the Main Southern Railway all connecting into Campbelltown LGA; plus the localities of Gilead & Wedderburn having the same rural aspect as much of Wollondilly Shire, I decided to proceed in that direction to recover Wollondilly's numbers.

Ultimately, I had to transfer parts of the southern urban locations of Rosemeadow and St Helens Park to get the numbers to work, but these areas are on the urban fringe and adjacent to the Appin Rd.

Within Campbelltown LGA, Wollondilly's proposed boundary runs generally eastwards from the Nepean River along the Camden – Campbelltown LGA boundary, continues along the Rail Line to the substation on Menangle Rd; SW along Menangle Rd then following the Glen Alpine – Gilead locality boundary along the rear of properties on Abington Cres; turning briefly NE into Englorie Park Dr; briefly E along Cleopatra Dr; right into Demetrius Rd and continuing that line through to Fitzgibbon Ln; N along Appin Rd; SE along Spring Ck to the St Helens Park locality boundary; southwards to the Wedderburn locality boundary then E along Wedderburn's northern locality boundary and finally south along Wedderburn's eastern locality boundary to the Campbelltown – Wollondilly LGA boundary.

The current eastern boundary of Wollondilly District aligns with the eastern Wingecarribee & Wollondilly Shire boundaries, which, in turn, split an area which the ABS categorises as the Illawarra Catchment Reserve. The GL's of Avon & Cataract also traverse these LGA boundaries.

I propose a largely cosmetic change to Wollondilly District's eastern boundary in that it acquires the balance of both Avon & Cataract GL's, plus the GL of Cordeaux (Wollongong LGA) from the coastal Districts of Heathcote, Keira, Kiama, Shellharbour & Wollongong. Predominantly the eastern boundary of these 3 localities runs along the top of the Illawarra Escarpment and I believe it demonstrates a clear physical and logical District boundary. Far easier to visualise than the current District/Municipality boundaries.

Based on the information supplied by the Redistribution Committee, plus that supplied by the ABS relating to 2016 Census information, this boundary change should affect zero electors and even in a worst-case scenario, it will affect no more than 5 current and 6 projected electors.

This re-drawing of Wollondilly's eastern boundary also makes the construction of new boundaries for the Illawarra-based Districts significantly simpler.

District	Component	Current	Projected
Wollondilly		58,065	60,869
From Camden	Camden - Ellis Lane SA2 - part: Wollondilly LGA	1,574	1,561
From Camden	Douglas Park - Appin SA2 - balance	24	31
From Campbelltown	Bradbury - Wedderburn SA2 - part: GL's of Wedderburn & St Helens Park (S of Spring Ck)	3,627	3,619
	Rosemeadow - Glen Alpine SA2 - part: GL's of Gilead, Menangle Park & Rosemeadow S of Fitzgibbon Ln,		
From Campbelltown	Demetrius Rd & Cleopatra Dr	5,069	5,325
From Heathcote	Illawarra Catchment Reserve SA2 - part: Cataract GL	0	0
From Keira	Illawarra Catchment Reserve SA2 - part: Cataract & Cordeaux GL's	0	0
From Kiama	Illawarra Catchment Reserve SA2 - part: Avon GL	0	0
From Shellharbour	Illawarra Catchment Reserve SA2 - part: Avon & Cordeaux GL's	0	0
From Wollongong	Illawarra Catchment Reserve SA2 - part: Avon GL	0	0
To Goulburn	Bowral SA2 - part: GL's of Bowral & Burradoo	-10,314	-10,638
To Goulburn	Mittagong SA1 1128603 - part: Bowral GL	-48	-48
New Total		57,997	60,719
Variation		1.41%	2.49%
To Wollondilly	Total transfers in	10,294	10,536
From Wollondilly	Total transfers out	-10,362	-10,686

Camden

At the conclusion of the 2013 Redistribution, Camden's enrolment was 46,379 – 9.46% below the State Average. It has grown to 75,379 electors at the start of this Redistribution; 31.8% above the State Average and with an actual numeric growth of 28,640 electors – half an additional District.

So, the task is to not only transfer electors out of this District to bring it back within numerical tolerances, but also to maintain its community of interest and connectivity. The first task in achieving that is to transfer out Camden's electors in municipalities other than the Camden LGA to other Districts. This will leave the Camden District wholly contained within the Camden LGA.

As mentioned above, the locality of Camden Park in Wollondilly LGA is the first locality transferred – to Wollondilly. The part of the existing Camden District in Liverpool LGA was the next casualty, though this still left Camden with too many electors.

A two-fold problem emerged - not only from where are the remaining electors from within Camden LGA transferred out, but which Districts are they transferred out to?

It was the newly developed, high-density suburbs that I felt least reflected the general Camden community. Suburbs like Currans Hill, Gregory Hills, Gledswood Hills and the industrial Smeaton Grange could easily fit with similar localities in Campbelltown LGA. With Narellan Rd; Gregory Hills Dr/Badgally Rd and Raby Rd all providing connectivity between the municipalities, I propose the part of Camden District bound by Narellan Rd to the S; Camden Valley Way to the W and Raby Rd to the N be transferred to Campbelltown District.

Furthermore, the part of Camden LGA to the N of Raby Rd and E of South and Rileys Creeks – approximately the localities of Rossmore and Leppington – is transferred to the current Mulgoa District.

District	Component	Current	Projected
Camden		75,379	90,387
To Campbelltown	Claymore - Eagle Vale - Raby SA1 1143859 - part: Camden LGA	-26	-67
To Campbelltown	Cobbitty - Leppington SA2 - part: E of Camden Valley Way & S of Raby Rd	-6,620	-9,144
To Campbelltown	Elderslie - Harrington Park SA1 1143434 - part: E of Camden Valley Way & N of Narellan Rd	0	0
To Campbelltown	Mount Annan - Currans Hill SA2 - part: E of Camden Valley Way & N of Narellan Rd	-3,792	-4,317
To Mulgoa	Austral - Greendale SA2 - balance	-4,705	-7,187
To Mulgoa	Badgerys Creek SA2	-11	-27
To Mulgoa	Cobbitty - Leppington SA2 - part: E of South & Rileys Cks, N of Camden Valley Way & Raby Rd	-3,753	-5,953
To Mulgoa	Mulgoa - Luddenham - Orchard Hills SA2 - balance	-611	-605
To Mulgoa	West Hoxton - Middleton Grange SA2 - balance	-212	-217
To Wollondilly	Camden - Ellis Lane SA2 - part: Wollondilly LGA	-1,574	-1,561
To Wollondilly	Douglas Park - Appin SA2 - balance	-24	-31
New Total		54,051	61,278
Variation		-5.49%	3.43%
To Camden	Total transfers in	0	0
From Camden	Total transfers out	-21,328	-29,109

Campbelltown

Campbelltown's transfers between Camden and Wollondilly have already been covered off above. However, the new boundary of Raby Rd within Camden LGA does not align with the existing Campbelltown boundary. To correct this, I propose that Campbelltown District gain from Macquarie Fields District those parts of the localities of Kearns, Eschol Park and the Macarthur Grange Country Club that are S of Raby Rd. In exchange, I propose a transfer of electors and territory to both Macquarie Fields and Holsworthy Districts.

From the existing Campbelltown – Macquarie Fields boundary along Smiths Creek, Leumeah, I propose the boundary continue further southwards along Smiths Creek; turning E on St Georges River Rd then S along the Airds-Kentlyn locality boundary to the St Georges River. This transfers the localities of Kentlyn (balance) & Ruse to Macquarie Fields District.

Furthermore, the locality of Holsworthy within the Campbelltown LGA is transferred to Holsworthy District. This transfer is a cosmetic transfer with no electors involved. The reason for the transfer is that there is no direct connectivity to any part of the Campbelltown LGA to the E of the Georges River south of Cambridge Ave, Glenfield. This part of the Holsworthy locality is a part of the Commonwealth Military Reserve and has no community of interest connection with either Campbelltown or Macquarie Fields Districts.

District	Component	Current	Projected
Campbelltown		54,810	56,136
From Camden	Claymore - Eagle Vale - Raby SA1 1143859 - part: Camden LGA	26	67
From Camden	Cobbitty - Leppington SA2 - part: E of Camden Valley Way & S of Raby Rd	6,620	9,144
From Camden	Elderslie - Harrington Park SA1 1143434 - part: E of Camden Valley Way & N of Narellan Rd	0	0
From Camden	Mount Annan - Currans Hill SA2 - part: E of Camden Valley Way & N of Narellan Rd	3,792	4,317
From Macquarie Fields	Claymore - Eagle Vale - Raby SA2 - part: S of Raby Rd	3,778	3,761
To Holsworthy	Holsworthy Military Area SA2 - balance	0	0
	Leumeah - Minto Heights SA2 - part: Continuing S along Smiths Ck, E on Georges River Rd & S along Airds-	2 204	2 2 4 2
To Macquarie Fields	Rentlyn locality boundary	-3,294	-3,243
To Wollondilly	& St Helens Park (S of Spring Ck)	-3,627	-3,619
	Rosemeadow - Glen Alpine SA2 - part: GL's of Gilead, Menangle Park & Rosemeadow (S of Fitzgibbon Ln,		
To Wollondilly	Demetrius Rd & Cleopatra Dr)	-5,069	-5,325
New Total		57,036	61,238
Variation		-0.27%	3.37%
To Campbelltown	Total transfers in	14,216	17,289
From Campbelltown	Total transfers out	-11,990	-12,187

Macquarie Fields

Projected to be at 20% over average enrolment by the Projected Date, Macquarie Fields need to transfer its surplus electors to other Districts.

Its exchanges with Campbelltown District have been covered off in the assessment of Campbelltown District, above

In the N of the District, my approach was to transfer its electors in the Liverpool LGA to other Districts making this District wholly contained within the Campbelltown LGA.

This simple change brings Macquarie Fields District back within tolerance and no further changes are necessary.

District	Component	Current	Projected
Macquarie Fields		64,849	71,093
	Leumeah - Minto Heights SA2 - part: Continuing S along Smiths Ck, E on Georges River Rd & S along Airds-		
From Campbelltown	Kentlyn locality boundary	3,294	3,243
To Campbelltown	Claymore - Eagle Vale - Raby SA2 - part: S of Raby Rd	-3,778	-3,761
To Holsworthy	Casula SA2 - balance	-3,194	-3,173
To Mulgoa	Prestons - Edmondson Park SA2 - balance	-4,644	-7,609
To Mulgoa	Ingleburn - Denham Court SA2 - part: Liverpool LGA	-872	-891
To Mulgoa	Cobbitty - Leppington SA1 1150608	-593	-1,007
New Total		55,062	57,895
Variation		-3.73%	-2.28%
To Macquarie Fields	Total transfers in	3,294	3,243
From Macquarie Fields	Total transfers out	-13,081	-16,441

These changes release 18,595 current and 26,669 projected electors to address shortfalls in other Districts, though the precise distribution of these electors cannot be determined until after the assessment of Districts from Port Jackson to the Victorian border is concluded.

District Assessment - Illawarra & the South Coast Districts

The 6 Districts that make up this region (excluding Heathcote District) have 13,405 projected electors more than required or about 2230 electors more per District.

A number of considerations have been noted and will comprise a part of this proposal

- Bega District can remain unchanged
- Address the awkward partition of Nowra between south Coast and Kiama Districts
- Shellharbour's awkward configuration and excess enrolment.
- Wollongong also growing and will also need to reduce electors.
- Major redraw of Shellharbour, Wollongong and Keira Districts?
- Localities of Avon, Cataract & Cordeaux are transferred to Wollondilly District.
- How far south into Wollongong LGA does Heathcote extend?

Given the awkward configuration of Shellharbour District, there was the potential to consider a major reworking of Shellharbour, Wollongong and Keira Districts. Even prior to assessing whether these proposed changes would work numerically, I saw the potential for Shellharbour to base itself around Lake Illawarra, Wollongong to stay to the east of the M1 and Keira to take in the Illawarra/Wollongong hinterland west of the M1 and east of the Illawarra Escarpment.

South Coast

The conditions in the Redistribution allow a maximum of +/-10% deviation from State average, and this is one instance where I believe that tolerance should be used to its maximum extent in order simplify a District boundary and unite communities of interest.

I propose that the Shoalhaven River comprises the entire northern boundary of this District – from the Tallowa Dam in the west to shores of the South Pacific Ocean / Tasman Sea in the east.

District	Component	Current	Projected
South Coast		57,524	60,653
From Kiama	Ettrema - Sassafras - Budawang SA2 - part: S of Shoalhaven River	13	13
From Kiama	Nowra SA2 - balance	2,966	3,104
From Kiama	Tomerong - Wandandian - Woollamia SA2 - balance	1,071	1,078
New Total		61,574	64,848
Variation		7.66%	9.46%
To South Coast	Total transfers in	4,050	4,195
From South Coast	Total transfers out	0	0

These changes put South Coast District at the top end of projected enrolment but still within tolerance.

Kiama

In addition to its losses south of the Shoalhaven River to South Coast District, I also propose to align Kiama's northern boundary with the Wollongong – Shellharbour LGA boundary.

These changes transfer out in excess of 4,000 current and almost 4,500 projected electors from the District putting it towards the lower end of tolerance.

To offset these losses, I propose a small gain from the over-quota Shellharbour District around the locations of Dunmore & Shell Cove. The Kiama – Shellharbour District boundary is proposed to divert from the Illawarra Railway where it passes under Shellharbour Rd; running briefly E along Shellharbour Rd; S along Dunmore Rd & Buckleys Rd; turning E along Bass Point Quarry Rd; turning S down the eastern boundary of Killalea State Park to a line in continuation running east from the Killalea beach.

District	Component	Current	Projected
Kiama		56,298	59,363
From Shallbarbour	Shellharbour - Flinders SA2 - part: S & W of Shellharbour, Dunmore & Bass Point Quarry Rds., then	002	1 114
		992	1,114
To Kiera	Dapto - Avondale SA2 - balance	-127	-252
To South Coast	Ettrema - Sassafras - Budawang SA2 - part: S of Shoalhaven River	-13	-13
To South Coast	Nowra SA2 - balance	-2,966	-3,104
To South Coast	Tomerong - Wandandian - Woollamia SA2 - balance	-1,071	-1,078
To Wollondilly	Illawarra Catchment Reserve SA2 - part: Avon GL	0	0
New Total		53,113	56,030
Variation		-7.13%	-5.42%
To Kiama	Total transfers in	992	1,114
From Kiama	Total transfers out	-4,177	-4,447

Shellharbour → Lake Illawarra

The current layout of Shellharbour District looks like two separate half-Districts have been joined together to create one District.

This proposal seeks to address the current layout of Shellharbour District and create a more cohesive District with a Community of Interest centred around Lake Illawarra.

There is more than adequate road connectivity into localities on both the east and west side of Lake Illawarra from the Shellharbour City LGA component of this District.

Within the Wollongong LGA, I propose the new Lake Illawarra District's boundary continue northwards along the M1 from where it crosses the Macquarie Rivulet and follow the M1/Princes Motorway northwards to Northcliffe Drive. Turning generally ESE and continuing along Northcliffe Dr and following the same road line as it becomes Illawarra St & Church St. Briefly left onto Military Rd, right into Electrolytic St then following the property boundary on the north side of Electrolytic St so that the properties on the NE side of Gallipoli St & the Port Kembla Public School are included in this District. Finally, the boundary then turns briefly southwards along Gloucester Blvd to a road reserve running SE from Gloucester Blvd opposite Port Kembla Public School to Fisherman's Beach.

The numbers in the transfer table will be approximate as there were some Mesh Blocks that traversed Northcliffe Dr, so obtaining accurate numbers was not possible without access to an application designed to do precisely that. However, the discrepancies from reality will not be so great as to place any proposed new boundaries outside +/-10 tolerance either with current or projected enrolment numbers.

District	Component	Current	Projected
Shellharbour	Rename to Lake Illawarra	63,162	66,027
From Wollongong	Berkeley - Lake Heights - Cringila SA2 - part: E of M1 & S of Northcliffe Dr	1,127	1,096
From Wollongong	Port Kembla - Warrawong SA2 part: S of Northcliffe, Illawarra, Church & Electrolytic Streets	2,124	2,152
From Wollongong	Unanderra - Mount Kembla SA1: 1113441	0	0
From Wollongong	Windang - Primbee SA2	3,390	3,428
To Keira	Berkeley - Lake Heights - Cringila SA1 1154537 - balance	0	0
To Keira	Dapto - Avondale SA2 - part: W of M1	-6,638	-6,876
To Keira	Horsley - Kembla Grange SA2 - balance	-7,018	-8,443
To Keira	Unanderra - Mount Kembla SA2 - balance	-5	-5
To Kiama	Shellharbour - Flinders SA2 - part: S & W of Shellharbour, Dunmore & Bass Point Quarry Rds., then eastern boundary of Killalea Reserve	-992	-1,114
To Wollondilly	Illawarra Catchment Reserve SA2 - part: Avon & Cordeaux GL's	0	0
New Total		55,150	56,265
Variation		-3.57%	-5.03%
To Shellharbour	Total transfers in	6,641	6,676
From Shellharbour	Total transfers out	-14,653	-16,438

Wollongong

Just as my proposed Lake Illawarra District is more cohesive than the current Shellharbour District, I also propose to focus Wollongong District on the suburbs along the coast using the M1 and existing Princes Highway boundary to extend further north along the coast.

The transfer of electors around Lake Illawarra to my proposed Lake Illawarra District have already been detailed under the analysis of that District.

In addition, I propose Wollongong's existing electors W of the M1 including and beyond Unanderra are transferred to Keira District.

To offset those losses, I propose Wollongong's boundary continues northwards along the Princes Highway beyond Towradgi Creek until it meets the Bulli-Thirroul locality boundary on Woodlands Creek. Thereafter, the proposed boundary turns east following the Bulli-Thirroul locality boundary to Thirroul beach.

District	Component	Current	Projected
Wollongong		60,693	62,274
From Kiera	Corrimal - Tarrawanna - Bellambi SA2 - part: E of Princes Highway	7,649	7,714
From Kiera	Balgownie - Fairy Meadow SA1's 1114425 & 1114442 - part: N of Towradgi Ck.	0	0
From Kiera	Woonona - Bulli - Russell Vale SA2 - part: E of Princes Highway	9,464	9,515
To Keira	Berkeley - Lake Heights - Cringila SA2 - part: W of M1	-105	-102
To Keira	Figtree - Keiraville SA2 - balance	-1,280	-1,296
To Keira	Horsley - Kembla Grange SA2 - balance	0	0
To Keira	Unanderra - Mount Kembla SA2 - part: W of M1	-11,373	-11,358
To Shellharbour	Berkeley - Lake Heights - Cringila SA2 - part: E of M1 & W of Northcliffe Dr to Budjong Ck	-1,127	-1,096
To Shellharbour	Port Kembla - Warrawong SA2 part: S of Northcliffe, Illawarra, Church & Electrolytic St's.	-2,124	-2,152
To Shellharbour	Unanderra - Mount Kembla SA1: 1113441 E of M1	0	0
To Shellharbour	Windang - Primbee SA2	-3,390	-3,428
To Wollondilly	Illawarra Catchment Reserve SA2 - part: Cordeaux GL	0	0
New Total		58,407	60,071
Variation		2.12%	1.40%
To Wollongong	Total transfers in	17,113	17,229
From Wollongong	Total transfers out	-19,399	-19,432

Keira → Illawarra Hinterland

The last of the wholly Illawarra-based Districts now runs to the west of the Princes Highway and M1 all the way from Bulli in the north to Marshall Mount and Yallah in the south with the eastern locality boundaries of Avon, Cordeaux & Cataract forming its western boundary.

Its existing northern component – from the locality of Thirroul northward – are surplus to its numeric requirements so are transferred to Heathcote District.

The existing District name of Keira is identifiable by those around the Mount Keira and Keiraville area, but it doesn't have the same resonance in places like Bulli or Marshall Mount. Therefore, I propose this District is renamed to Illawarra Hinterland which reflects the area it covers from end to end.

Its Community of Interest is the Illawarra Hinterland and the hills below the Illawarra Escarpment.

The reason for running these Districts north-south rather than east-west is because that is the way the geography runs – the coast and the mountains; it's the way the means of communication and travel run – road and rail; Its setting the localities at the foothills of the Illawarra Escarpment apart – all these things are precisely what the legislation says we should consider when proposing new electoral boundaries.

District	Component	Current	Projected
Keira	Rename to Illawarra Hinterland	59,068	59,335
From Kiama	Dapto - Avondale SA2 - balance	127	252
From Shellharbour	Berkeley - Lake Heights - Cringila SA1 1154537 - balance	0	0
From Shellharbour	Dapto - Avondale SA2 - part: W of M1	6,638	6,876
From Shellharbour	Horsley - Kembla Grange SA2 - balance	7,018	8,443
From Shellharbour	Unanderra - Mount Kembla SA2 - balance	5	5
From Wollongong	Berkeley - Lake Heights - Cringila SA2 - part: W of M1	105	102
From Wollongong	Figtree - Keiraville SA2 - balance	1,280	1,296
From Wollongong	Horsley - Kembla Grange SA2 - balance	0	0
From Wollongong	Unanderra - Mount Kembla SA2 - part: W of M1	11,373	11,358
To Heathcote	Thirroul - Austinmer - Coalcliff SA2 - balance	-7,777	-7,835
To Wollondilly	Illawarra Catchment Reserve SA2 - part: Cataract & Cordeaux GL's	0	0
To Wollongong	Corrimal - Tarrawanna - Bellambi SA2 - part: E of Princes Highway	-7,649	-7,714
To Wollongong	Woonona - Bulli - Russell Vale SA2 - part: E of Princes Highway	-9,464	-9,515
New Total		60,724	62,603
Variation		6.17%	5.67%
To Keira	Total transfers in	26,546	28,332
From Keira	Total transfers out	-24,890	-25,064

District Assessment – Districts of The Shire

The 3 Districts that contain almost all the electors of the Sutherland Shire – Cronulla, Heathcote & Miranda are 5,489 projected electors under requirements or about 1830 electors more per District.

The transfer of 7835 projected electors from Keira District in the Illawarra more than offsets this shortfall, so there is an expectation that at least some of the surplus should pass westwards to Holsworthy District

On analysing the current boundaries, some issues have been noted and will comprise a part of this proposal

- Localities of Alfords Point & Illawong have no direct road connection to rest of Miranda District
- Should Cronulla & Miranda orient more north-south in line with most of the means of communication & travel?

• Very limited direct connectivity between Holsworthy & Heathcote Districts – just 1 sealed road.

The boundaries for all 3 Districts were assessed simultaneously and required some minor adjustments from my original plans, but the outcome is generally clearer and more continuous boundaries for all 3 Districts.

Heathcote

Having acquired surplus electors from Keira District in Wollongong LGA, there was logic in trying to also bring Heathcote's northern boundary further S in Sutherland Shire, too.

This was achieved by transferring the localities of Bangor, Menai & Woronora (N of the Woronora River) to Miranda and Holsworthy Districts.

In its east, Heathcote takes suburbs on the northern shoreline of Port Hacking from Cronulla District that are S of President Ave as far E as Kiora Ave. These tie in with the localities of Maianbar & Bundeena on the southern shore of Port Hacking

District	Component	Current	Projected
Heathcote		56,432	57,027
From Campbelltown	Helensburgh SA1 1114716 - part: Campbelltown LGA	0	0
From Cronulla	Gymea - Grays Point SA2 - part: S of President Ave	8,922	8,847
	Miranda - Yowie Bay SA2 - part: W of Kiora Rd & S of		
From Cronulla	President Ave	1,194	1,184
From Cronulla	Royal National Park SA2 - balance	0	0
From Cronulla	Sutherland - Kirrawee SA2 - part: S of President Ave	2,928	2,918
From Keira	Thirroul - Austinmer - Coalcliff SA2 - balance	7,777	7,835
	Menai - Lucas Heights - Woronora SA2 - part: Menai GL		
	W of Alfords Point, New Illawarra Rds.; S of Bangor /		
To Holsworthy	Menai Bypass	-4,190	-4,143
To Miranda	Illawong - Alfords Point SA1 1153417 - balance	0	0
	Menai - Lucas Heights - Woronora SA2 - part: Bangor &		
	Menai GL's E of Alfords Point, New Illawarra Rds.; N of		
To Miranda	Bangor / Menai Bypass	-8,445	-8,350
	Sutherland - Kirrawee SA2 - part: Boundary continues W along President Ave, NE along Rail Line to current		
To Miranda	boundary	-4,916	-5,341
To Wollondilly	Illawarra Catchment Reserve SA2 - part: Cataract GL	0	0
New Total		59,702	59,977
Variation		4.39%	1.24%
To Heathcote	Total transfers in	20,821	20,784
From Heathcote	Total transfers out	-17,551	-17,834

Holsworthy District's final boundaries on its western side cannot be determined until the electors of Liverpool City Council are distributed.

Cronulla

Although numerically within current and projected enrolment tolerances, I felt Cronulla's community of interest would better reflect across the populated eastern side of Sutherland Shire rather than part east and part south as it was currently configured. I also felt its boundary with Miranda District was (in)conveniently drawn so that Miranda could continue as a District Name from the previous Redistribution.

After some tweaking from my original plan, I propose Cronulla's boundary runs as follows: From the Georges River, southwards along the walking track at the northern end of Corea St, Sylvania; generally southwards along Corea St; E along Holt Rd; S along Port Hacking Rd, continuing slightly W of S along Kiora Rd to its southernmost point and continuing that line into Gymea Bay.

District	Component	Current	Projected
Cronulla		57,511	58,492
From Miranda	Caringbah SA2 - balance	1,787	1,842
From Miranda	Miranda - Yowie Bay SA2 - part: E of Port Hacking & Kiora Rds.	4,579	4,855
From Miranda	Sylvania - Taren Point SA2 - part: Boundary runs along Corea St, Holt & Port Hacking Rds.	6,805	6,694
To Heathcote	Gymea - Grays Point SA2 - part: S of President Ave	-8,922	-8,847
To Heathcote	Miranda - Yowie Bay SA2 - part: W of Kiora Rd & S of President Ave	-1,194	-1,184
To Heathcote	Royal National Park SA2 - balance	0	0
To Heathcote	Sutherland - Kirrawee SA2 - part: S of President Ave	-2,928	-2,918
New Total		57,638	58,934
Variation		0.78%	-0.52%
To Cronulla	Total transfers in	13,171	13,391
From Cronulla	Total transfers out	-13,044	-12,949

Miranda → Sutherland

The first challenge in modifying this District's boundaries was to establish a direct road connection between the GL's of Alfords Point, Illawong and the rest of the District.

With its eastern side, including part of Miranda itself, transferred to Cronulla, it was logical to transfer at least part of Menai from Heathcote District to establish a road boundary and recover numbers lost to Cronulla.

Changes to Miranda's western and southern boundaries are as follows: From where the Alfords Point – Menai locality boundary crosses Alfords Point Rd; generally SSW along Alfords Point Rd & continuing that line along New Illawarra Rd; E along the Bangor Bypass & continuing E along River Rd; briefly aligning with the existing Miranda District boundary on River Rd, Linden St & The Grand Parade; briefly SSW along the Illawarra Rail Line; E into President Ave and continuing E as far as Acacia Rd where it aligns with the existing District boundary.

With the locality of Miranda now divided between this District and Cronulla, and the fact that Miranda itself is in the far south-eastern corner of the District, I propose this District is renamed Sutherland.

Even though the locality of Sutherland itself is also divided between this District and Heathcote District, Sutherland is also the Shire Name so something that resonates with all the electors in this proposed District.

District	Component	Current	Projected
Miranda	Rename to Sutherland	55,708	56,723
From Heathcote	Illawong - Alfords Point SA1 1153417 - balance	0	0
From Heathcote	Menai - Lucas Heights - Woronora SA2 - part: Bangor & Menai GL's E of Alfords Point, New Illawarra Rds.; N of Bangor / Menai Bypass	8,445	8,350
From Heathcote	Sutherland - Kirrawee SA2 - part: Boundary continues W along President Ave, NE along Rail Line to current	1 916	5 3/1
	Caringbah SA2 - balance	-1 787	-1 842
To Cronulla	Miranda - Yowie Bay SA2 - part: E of Port Hacking & Kiora Rds.	-4,579	-4,855
To Cronulla	Sylvania - Taren Point SA2 - part: Boundary runs along Corea St, Holt & Port Hacking Rds.	-6,805	-6,694
New Total		55,898	57,023
Variation		-2.26%	-3.75%
To Miranda	Total transfers in	13,361	13,691
From Miranda	Total transfers out	-13,171	-13,391

District Assessment – Sydney City, Eastern Suburbs, Inner South & West

The 10 Districts that make up this region: Balmain, Coogee, Drummoyne, Heffron, Newtown, Maroubra, Strathfield, Summer Hill, Sydney & Vaucluse are 11,255 projected electors less than required or about 1125 electors per District short.

The amalgamation of some councils since the previous Redistribution provided an opportunity to model a realignment of Districts to incorporate as much of the revised LGA would allow.

I spent many hours trying to re-model Sydney, Vaucluse, Coogee, Maroubra and Heffron Districts to better align with LGA boundaries but couldn't improve on the current boundaries so abandoned a proposal for any massive change in this area.

A number of considerations have been noted and will comprise a part of this proposal

- Council amalgamations since the 2013 Redistribution
- Heffron District's enrolment to be >10% above quota by the Projection Date
- Coogee, Drummoyne & Strathfield projected to be between -5% & -7% of quota by the Projection Date
- Balmain, Maroubra & Vaucluse to remain unchanged

Coogee

Of the Eastern Suburbs Districts, both Maroubra and Vaucluse were well within enrolment tolerances and had solid boundaries so do not require any changes. Coogee, however, was declining in enrolment and could gain some electors to its west from the over quota Heffron District and at the same time simplify its boundary.

Anzac Parade appeared as a logical western boundary south of Alison Rd. Coogee's proposed new western boundary north of Alison Rd can align with the Randwick – Sydney LGA boundary on the western side of Centennial Park.

These changes present a far more cohesive western boundary for Coogee District and are numerically almost perfect.

District	Component	Current	Projected
Coogee		54,810	55,467
From Heffron	Centennial Park SA2	0	0
From Heffron	Kensington (NSW) SA2 - part: E of Anzac Pde	2,114	2,130
From Heffron	Kingsford SA2 - part: E of Anzac Pde	1,917	1,846
From Heffron	Randwick - South SA1 1157028 - balance	4	4
New Total		58,845	59,447
Variation		2.89%	0.34%
To Coogee	Total transfers in	4,035	3,980
From Coogee	Total transfers out	0	0

Sydney

Much as there was an opportunity to strengthen many of Sydney's boundaries with Balmain, Newton & Vaucluse, the downstream impact of these changes would have created issues with other Districts so I decided to keep boundary changes in Sydney to a minimum. I propose Sydney gain a small part of Surry Hills from Newtown District on the eastern side of Central Station.

The impacted section of Surry Hills is bound by Chalmers St to the W; Devonshire St to the S, briefly N along Bourke St and E along Nobbs St to South Dowling St, then N to the existing boundary at Fitzroy St.

District	Component	Current	Projected
Sydney		55,296	56,716
	Surry Hills SA2 - part: E of Central Station: SSW on Chalmers St; ESE on Devonshire St; N on Bourke St, E on		
From Newtown	Nobbs St & N on South Dowling St to Fitzroy St.	2,911	3,026
New Total		58,207	59,742
Variation		1.77%	0.84%
To Sydney	Total transfers in	2,911	3,026
From Sydney	Total transfers out	0	0

Heffron

Projected to be over quota by the Projected Date, Heffron needed to transfer electors to other Districts. As identified above, Coogee takes 4035 current and 3980 projected electors from Heffron though that still leaves it well above the State Average by the Projected Date even though it is within tolerance.

The balance of surplus electors is proposed to be transferred to Summer Hill & Newtown Districts by moving Heffron's western boundary from the Illawarra Rail Line to the Princes Highway between the Cooks River and where King St crosses the Rail Line just E of St Peters Station.

This places Heffron towards the lower end of current tolerance but with strong growth projected over the next 3 years.

District	Component	Current	Projected
Heffron		61,546	67,334
To Coogee	Centennial Park SA2	0	0
To Coogee	Kensington (NSW) SA2 - part: E of Anzac Pde	-2,114	-2,130
To Coogee	Kingsford SA2 - part: E of Anzac Pde	-1,917	-1,846
To Coogee	Randwick - South SA1 1157028 - balance	-4	-4
To Newtown	Sydenham - Tempe - St Peters SA2 - part: GL's of St Peters & Sydenham	-3,126	-3,490
To Summer Hill	Sydenham - Tempe - St Peters SA2 - part: GL of Tempe	-2,043	-2,092
New Total		52,342	57,772
Variation		-8.48%	-2.48%
To Heffron	Total transfers in	0	0
From Heffron	Total transfers out	-9,204	-9,562

Newtown

Newtown's loss of part of Surry Hills to Sydney District has been covered above.

In its south, its proposed boundary now continues following King St & the Princes Hwy (A36) beyond the Illawarra Rail Line until that road crosses a rail line that aligns with the Sydenham – Tempe locality boundary. From there, I propose Newtown's new boundary follows this Rail Line NW to a road underpass opposite 45 Marrickville Rd. From there, the boundary continues NW along Marrickville Rd, NE along Victoria St, NW along Sydenham Rd and finally N along Livingstone Rd to the existing boundary at the intersection of Addison Rd.

District	Component	Current	Projected
Newtown		56,338	56,886
From Heffron	Sydenham - Tempe - St Peters SA2 - part: GL's of St Peters & Sydenham	3,126	3,490
From Summer Hill	Marrickville SA2 - part: Part of Marrickville E of Marrickville, Victoria, Sydenham & Livingstone Rds.	2,295	2,280
From Summer Hill	Sydenham - Tempe - St Peters SA1 1132818: Balance	0	0
To Sydney	Surry Hills SA2 - part: E of Central Station: SSW on Chalmers St; ESE on Devonshire St; N on Bourke St &, on Nobbs St & N on South Dowling St to Fitzroy St	-2,911	-3,026
New Total		58,848	59,630
Variation		2.89%	0.65%
To Newtown	Total transfers in	5,421	5,770
From Newtown	Total transfers out	-2,911	-3,026

Summer Hill

With part of Marrickville transferred to Newtown, I propose some further changes along Summer Hill's southern boundary to partly recover those numbers and also to transfer some electors west to Strathfield District.

I propose Summer Hill gain the locality of Hurlstone Park plus the balance of Inner West Council from Canterbury District.

Summer Hill's proposed western boundary now continues N on Holden St aligning with the municipality boundary and following that W to Milton St, then NW on Milton St to the intersection of Georges River Rd and the existing District boundary. The balance of the existing Summer Hill District to the SW of this boundary is transferred to Strathfield District.

District	Component	Current	Projected
Summer Hill		57,190	59,503
From Canterbury	Ashfield SA1 1139029	459	452
	Canterbury (North) - Ashbury SA2 - part: Hurlstone Park		
From Canterbury	GL	3,319	3,243
From Heffron	Sydenham - Tempe - St Peters SA2 - part: GL of Tempe	2,043	2,092
	Marrickville SA2 - part: Part of Marrickville E of		
To Newtown	Marrickville, Victoria, Sydenham & Livingstone Rds.	-2,295	-2,280
To Newtown	Sydenham - Tempe - St Peters SA1 1132818: Balance	0	0
To Strathfield	Ashfield SA1 1139027 part: W of Milton St	-123	-123
To Strathfield	Canterbury (North) - Ashbury SA2 - part: Ashbury GL	-2,313	-2,309
To Strathfield	Croydon Park - Enfield SA2 - balance	-410	-418
New Total		57,870	60,160
Variation		1.18%	1.55%
To Summer Hill	Total transfers in	5,821	5,787
From Summer Hill	Total transfers out	-5,141	-5,130

Drummoyne

Drummoyne's current enrolment is 5.31% below the State Average and projected to decline to -6.65% by the Projected Date. I propose it acquire North Strathfield within Canada Bay LGA from Strathfield District to bring its enrolment closer to the State average. Therefore, Drummoyne's proposed boundary continues westwards along Parramatta Rd to Powells Creek and the Strathfield LGA boundary. Thereafter it follows Powells Creek generally NNW until it reaches Homebush Bay and the existing District boundary.

District	Component	Current	Projected
Drummoyne		54,154	55,307
From Strathfield	Concord West - North Strathfield SA2 - balance	2,788	2,920
From Auburn	Concord West - North Strathfield SA2 - part: E of Powells Creek	0	0
New Total		56,942	58,227
Variation		-0.44%	-1.72%
To Drummoyne	Total transfers in	2,788	2,920
From Drummoyne	Total transfers out	0	0

Strathfield

Strathfield's gains from Summer Hill & losses to Drummoyne have been detailed above. Whilst these changes would not put Strathfield in danger of being outside quota by the Projected Date, I believe a small gain from Auburn would bring it closer to average.

From Strathfield's westernmost point of current boundary with Auburn on the Main Western Rail Line, instead of turning E, I propose the boundary continues W along Church St; NE on Bachell Ave; W on Parramatta Rd to Haslams Creek, then downstream into Homebush Bay and the new Strathfield boundary with Drummoyne.

The development of this area means that the transfers of electors are only going to be best estimates but the numbers I have provided are proportionally applied at Mesh Block level to the 2016 Census data.

District	Component	Current	Projected
Strathfield		53,950	55,735
	Homebush Bay - Silverwater SA2 - part: Sydney Olympic		
From Auburn	Park E of Haslams Creek	1,535	2,500
From Auburn	Lidcombe SA1 1158636	0	0
From Summer Hill	Ashfield SA1 1139027 part: W of Milton St	123	123
From Summer Hill	Canterbury (North) - Ashbury SA2 - part: Ashbury GL	2,313	2,309
From Summer Hill	Croydon Park - Enfield SA2 - balance	410	418
To Drummoyne	Concord West - North Strathfield SA2 - balance	-2,788	-2,920
New Total		55,543	58,165
Variation		-2.88%	-1.82%
To Strathfield	Total transfers in	4,381	5,350
From Strathfield	Total transfers out	-2,788	-2,920

District Assessment – Inner South-West Districts

The 7 Districts that make up this region: Bankstown, Canterbury, East Hills, Kogarah, Lakemba, Oatley & Rockdale are 17,907 projected electors less than required or about 2560 electors per District short.

Add to that a further 3,695 projected electors transferred from Canterbury to Summer Hill to supplement numbers there and there is a 21,602-elector shortfall in these 7 Districts.

However, there are only 3 Districts with a significant projected shortfall (-5% or below at the Projected Date), and none are projected to be outside +/-10% of the State average by the Projected Date.

Ultimately that shortfall in Kogarah, Oatley and East Hills will force boundary changes to Lakemba and Bankstown Districts. With the Georges River forming a physical as well as municipal boundary to the south, it's inevitable that the changes to Bankstown or Lakemba will have some impact on the boundaries of Auburn and Fairfield Districts.

Rockdale District requires no changes.

Canterbury

The loss of electors to Summer Hill District north of the Cooks River brought Canterbury's current and projected enrolment both below -5%: Within tolerance but with room for improvement.

However, in order to gain electors, the most logical area to obtain them from is the locality of Lakemba. This means splitting the locality of Lakemba between Canterbury and Lakemba Districts. However, I have already done this for Miranda District so such an alteration is hardly unprecedented.

I propose that the part of Lakemba transferred to Canterbury to better satisfy Canterbury District's enrolment requirements is bound by the Sydenham-Bankstown Rail Line to the north, Sproule St to the west & Canterbury Rd to the south.

District	Component	Current	Projected
Canterbury		57,473	58,536
From Lakemba	Belmore - Belfield SA1 1136235 - balance	71	72
From Lakemba	Lakemba SA2 - part: E of Sproule St & S of Rail Line	2,696	2,913
To Summer Hill	Ashfield SA1 1139029	-459	-452
	Canterbury (North) - Ashbury SA2 - part: Hurlstone Park		
To Summer Hill	GL	-3,319	-3,243
New Total		56,462	57,826
Variation		-1.28%	-2.39%
To Canterbury	Total transfers in	2,767	2,985
From Canterbury	Total transfers out	-3,778	-3,695

With Rockdale District requiring no adjustments, Kogarah District was next to assess.

Kogarah

Projected to be 8.72% below State average enrolment by 2023, Kogarah ideally needed to gain electors. With Rockdale & Canterbury boundaries already determined, Kogarah could really only gain electors from Oatley District.

With King Georges Road forming most of the boundary between Kogarah and Oatley, it was a matter of finding a road that ran to the west of King Georges Road to the water without too many changes in direction. Terry St was the road that I chose to set a new boundary between Kogarah & Oatley, transferring the balance of Blakehurst S of Terry St and all of the GL of Kyle Bay from Oatley to Kogarah brought Kogarah's enrolment slightly above average.

The precise boundary follows Terry St & the Terry St road reserve from King Georges Rd. until its cross-roads with Kyle Parade which is also where the Connells Point – Kyle Bay locality boundary turns SSE on Kyle Parade. My proposed District boundary aligns with the locality boundary running SSE on Kyle Parade and follows the locality boundary into Connells Bay.

District	Component	Current	Projected
Kogarah		53,419	54,077
From Oatley	South Hurstville - Blakehurst SA2 - part: Boundary runs along Terry St until it becomes Connells Point / Kyle Bay locality boundary then follows GL boundary S along Kyle Pde then into Connells Bay	4,296	4.248
New Total		57,715	58,325
Variation		0.91%	-1.55%
To Kogarah	Total transfers in	4,296	4,248
From Kogarah	Total transfers out	0	0

Oatley

Oatley's initial enrolment position was not dis-similar to Kogarah's. However, the loss of electors to Kogarah meant Oatley had to gain more electors than Kogarah.

Oatley's northern boundary with Lakemba ran along the East Hills Rail Line whereas Kogarah's boundary ran further north along the M5, so a change of northern boundary was the obvious first point from which to recover Oatley's numbers.

This transfer left Oatley slightly under State average but only slightly under. Given the clarity of the northern boundary it was not worth compromising the boundary in pursuit of only an extra thousand or so electors.

District	Component	Current	Projected
Oatley		54,351	54,546
From Lakemba	Narwee - Beverly Hills SA2 - part: S of M5	2,142	2,144
From Lakemba	Punchbowl SA1 1136641 - part: S of M5	0	0
From Lakemba	Riverwood SA2 - part: S of M5	4,521	4,633
To Kogarah	South Hurstville - Blakehurst SA2 - part: Boundary runs along Terry St until it becomes Connells Point / Kyle Bay locality boundary then follows GL boundary S along Kyle Pde then into Connells Bay	-4,296	-4,248
New Total		56,718	57,075
Variation		-0.83%	-3.66%
To Oatley	Total transfers in	6,663	6,777
From Oatley	Total transfers out	-4,296	-4,248

East Hills

On assessing East Hills' northern boundary, it's pretty clear its been drawn to ensure as much of the Bankstown GL remained in Bankstown District.

East Hills needs to gain electors to get it somewhere close to Projected State average, and this looked like the perfect opportunity to simplify its northern boundary.

I propose that East Hills' boundary on Canterbury Rd / Milperra Rd continue further west to Edgar St then follow Edgar St north to the Hume Hwy (A22); then follow the Hume Hwy generally westwards to Prospect Ck and finally following Prospect Ck generally southwards to the existing East Hills boundary.

Whilst these changes elongate the East Hills District north-south, they also simplify its boundary with Bankstown north of Milperra Rd.

District	Component	Current	Projected
East Hills		55,754	56,282
From Bankstown	Bankstown - North SA1 1157124	380	405
From Bankstown	Bass Hill - Georges Hall SA2 - part: S of Hume Hwy	5,589	6,161
	Yagoona - Birrong SA2 - part: S of Hume Hwy & W of		
From Bankstown	Edgar St	1,995	2,016
To Lakemba	Bankstown - South SA2 - part: N of Canterbury Rd	-1,186	-1,186
To Lakemba	Condell Park SA2 - part: E of Edgar St	-4,117	-4,189
New Total		58,415	59,489
Variation		2.14%	0.41%
To East Hills	Total transfers in	7,964	8,582
From East Hills	Total transfers out	-5,303	-5,375

Lakemba → Bankstown

Having lost electors in its east to Canterbury District and electors in its south to Oatley District, Lakemba has to recover around 12,000 electors to return to quota and can really only recover them from Bankstown District without creating an awkward District boundary not unlike the current Shellharbour District.

Finding no other practical solution to recover Lakemba's numbers other than from Bankstown, I weighed up whether to transfer sufficient electors from Bankstown into Lakemba and retain Lakemba as a District Name or simply rename Lakemba to Bankstown and abolish Bankstown.

It became obvious there were not sufficient electors for 2 Districts so I took the decision to abolish the Lakemba District name, though technically, Lakemba is renamed Bankstown since there will be more Lakemba District electors in the new Bankstown District than there are current Bankstown electors.

I considered my notes at the beginning of the assessment of these 7 Districts, where between them, they are 20,000 electors short of quota. Add to that the Districts of Fairfield & Cabramatta immediately W are also 9,000 electors short, Auburn needs to gain electors, Granville, Prospect & Seven Hills Districts all projected to be on the negative side of average and the shortfall of 17,250 electors in the northern suburbs from Pittwater & Manly west to Castle Hill.

District Component Current Projected Lakemba **Rename to Bankstown** 55,449 56,921 Bankstown - North SA2: All exc. SA1's 1157121 & From Bankstown 1157124 8,158 8,510 Bankstown - South SA2 - balance From Bankstown 7,136 8,185 From Bankstown Punchbowl SA2 - balance 897 888 Yagoona - Birrong SA2 - part: S of Hume Hwy & E of From Bankstown 1,719 1,739 Edgar St From East Hills Bankstown - South SA2 - part: N of Canterbury Rd 1,186 1,186 From East Hills Condell Park SA2 - part: E of Edgar St 4,117 4,189 To Auburn Chullora SA2 - balance -9 -9 Greenacre - Mount Lewis SA2 - part: N of Juno Pde & To Auburn -8,898 -9,477 Boronia Rd To Auburn Lidcombe SA1 1158603 - balance 0 0 To Auburn 0 0 Rookwood Cemetery SA2 - balance To Auburn Strathfield SA1 1157514 - balance 0 0 To Canterbury Belmore - Belfield SA1 1136235 - balance -71 -72 To Canterbury Lakemba SA2 - part: E of Sproule St & S of Rail Line -2,696 -2,913 -2,144 To Oatley Narwee - Beverly Hills SA2 - part: S of M5 -2,142 Punchbowl SA1 1136641 - part: S of M5 0 To Oatley 0 To Oatley Riverwood SA2 - part: S of M5 -4,521 -4,633 New Total 60,325 62,370 5.28% Variation 5.48% To Lakemba Total transfers in 23,213 24,697 From Lakemba Total transfers out -18,337 -19,248

And with Camden / Campbelltown having 27,000 surplus electors and another 35,000 surplus from Castle Hill, Londonderry & Riverstone Districts, some significant re-drawing would be required, but there were sufficient electors to create a new District further west.

Lakemba → Bankstown's proposed boundary runs as follows: From the intersection of Edgar St and the Hume Hwy (A22) in Yagoona; E along the Hume Hwy; turning E onto Boronia Rd, Greenacre & continuing E on Juno Pde; briefly NE on Punchbowl Rd then following the current Lakemba – Canterbury District boundary to the Sydenham-Bankstown Rail Line; WSW along the Rail Line to Sproule St; SSE along Sproule St to Canterbury Rd; again following the existing Lakemba – Canterbury District boundary to the M5; W along the M5 to Salt Pan Creek; N, following the existing Lakemba – East Hills District boundary to Canterbury Rd; generally westwards on Canterbury Rd and Milperra Rd to Edgar St; finally N along Edgar St to the Hume Hwy.

Bankstown

The current Bankstown District is proposed to be distributed to Auburn, East Hills, Fairfield and Lakemba Districts.

District	Component	Current	Projected
Bankstown	Abolished	54,774	57,207
To Auburn	Bankstown - North SA1 1157121	0	0
To Auburn	Bass Hill - Georges Hall SA2 - part: N of Hume Hwy & E of Orchard Rd	-2,683	-2,699
To Auburn	Chester Hill - Sefton SA2 - part: E of Campbell Hill & Orchard Rds.	-8,660	-8,764
To Auburn	Chullora SA2 - balance	-719	-705
To Auburn	Regents Park SA2 - balance	-443	-475
To Auburn	Yagoona - Birrong SA2 - part: N of Hume Hwy	-9,621	-9,877
To East Hills	Bankstown - North SA1 1157124	-380	-405
To East Hills	Bass Hill - Georges Hall SA2 - part: S of Hume Hwy	-5,589	-6,161
To East Hills	Yagoona - Birrong SA2 - part: S of Hume Hwy & W of Edgar St	-1,995	-2,016
To Fairfield	Bass Hill - Georges Hall SA2 - part: N of Hume Hwy & W of Orchard Rd	-3,289	-3,292
To Fairfield	Chester Hill - Sefton SA2 - part: W of Campbell Hill & Orchard Rds.	-3,485	-3,491
To Lakemba	Bankstown - North SA2: All exc. SA1's 1157121 & 1157124	-8,158	-8,510
To Lakemba	Bankstown - South SA2 - balance	-7,136	-8,185
To Lakemba	Punchbowl SA2 - balance	-897	-888
To Lakemba	Yagoona - Birrong SA2 - part: S of Hume Hwy & E of Edgar St	-1,719	-1,739
New Total		0	0
Variation		-100.00%	-100.00%
To Bankstown	Total transfers in	0	0
From Bankstown	Total transfers out	-54,774	-57,207

District Assessment – South-West Metropolitan Districts

There are only 4 Districts that make up this region: Cabramatta, Fairfield, Holsworthy & Liverpool.

The Fairfield City LGA-based Districts of Cabramatta & Fairfield are both projected to be at the lower end of tolerance by the Projected Date and between them require over 9000 electors to bring them back to Projected Average.

The Liverpool City LGA-based Districts of Liverpool & Holsworthy are less than 1000 electors under quota and have been supplemented by surplus electors from Heathcote & Macquarie Fields Districts.

Both Holsworthy and Liverpool Districts are awkwardly shaped and it's hard to fathom how these Districts in their current configurations are considered to be shining examples of cohesiveness and compliance with the "Parliamentary Electorates and Elections Act 1912".

This proposal will seek to address these awkward boundaries and provide improved alternatives.

Fairfield

One reason for abolishing Bankstown District was the low numbers in both Fairfield and Cabramatta Districts.

The fact that the locality of Villawood traverses the Canterbury-Bankstown – Fairfield LGA boundary made the decision that much easier.

So as noted under the Bankstown transfer table, Fairfield gains from Bankstown District the balance of Villawood plus parts of Bass Hill and Chester Hill that are N of the Hume Hwy and W of Orchard & Campbell Hill Rds.

Fairfield then transfers to Cabramatta District a part of Canley Vale. The change to the current Fairfield – Cabramatta boundary is as follows: From the roundabout at the eastern end of St Johns Rd; NE into Sackville St and following the Canley Vale – Canley Heights locality boundary along Palmerston St to Orphan School Ck; turning generally E along Orphan School Ck into Prospect Ck and uniting with the existing boundary at the Rail bridge crossing Prospect Ck just W of Carramar station.

District	Component	Current	Projected
Fairfield		54,028	54,492
From Bankstown	Bass Hill - Georges Hall SA2 - part: N of Hume Hwy & W of Orchard Rd	3,289	3,292
From Bankstown	Chester Hill - Sefton SA2 - part: W of Campbell Hill & Orchard Rds.	3,485	3,491
To Cabramatta	Canley Vale - Canley Heights SA2 - part: Canley Vale GL S of Orphan School Ck & E of Sackville & Palmerston St's.	-3,003	-3,015
New Total		57,799	58,260
Variation		1.06%	-1.66%
To Fairfield	Total transfers in	6,774	6,783
From Fairfield	Total transfers out	-3,003	-3,015

Cabramatta

Cabramatta gains the part of Canley Vale transferred from Fairfield District as noted above in the Fairfield assessment. No further changes to this District are necessary.

District	Component	Current	Projected
Cabramatta		55,194	54,922
From Fairfield	Canley Vale - Canley Heights SA2 - part: Canley Vale GL S of Orphan School Ck & E of Sackville & Palmerston St's.	3,003	3,015
New Total		58,197	57,937
Variation		1.76%	-2.21%
To Cabramatta	Total transfers in	3,003	3,015
From Cabramatta	Total transfers out	0	0

Holsworthy

As a part of my earlier analysis, Holsworthy has gained the balance of Casula from Macquarie Fields District; the part of the locality of Holsworthy in Campbelltown City LGA from Campbelltown District and from Heathcote District parts of the localities of Menai, Bangor & Woronora bound by Alfords Point & New Illawarra Roads to the E, the Bangor / Menai Bypass to the N & the Woronora River to the S.

Ideally, I would have preferred to transfer Warwick Farm and part of Liverpool itself to Holsworthy District as this would have provided a cleaner, more cohesive boundary. However, this would in all likelihood mean renaming Liverpool District to something less recognisable.

The gains in electors from Macquarie Fields and Heathcote Districts do give Holsworthy the opportunity to transfer electors out to get closer to quota. This allows for some cosmetic "trimming" of Holsworthy's awkward western appendage.

To that end, I propose that Holsworthy's western boundary now continues generally southwards along Bernera Rd to Camden Valley Way and the electors in the locality of Prestons to the east of Bernera Rd are transferred to Liverpool District.

District	Component	Current	Projected
Holsworthy		57,228	57,612
From Campbelltown	Holsworthy Military Area SA2 - balance	0	0
	Menai - Lucas Heights - Woronora SA2 - part: Menai GL: W of Alfords Point & New Illawarra Rds.; S of Bangor /		
From Heathcote	Menai Bypass	4,190	4,143
From Macquarie Fields	Casula SA2 - balance	3,194	3,173
To Liverpool	Prestons - Edmondson Park SA2 - part: W of Bernera Rd	-5,075	-5,105
New Total		59,537	59,823
Variation		4.10%	0.98%
To Holsworthy	Total transfers in	7,384	7,316
From Holsworthy	Total transfers out	-5,075	-5,105

Liverpool

Like Holsworthy, Liverpool District is awkwardly configured even though its road connectivity east-west is solid. The transfer of part of Prestons from Holsworthy District puts Liverpool above quota, so allows for some improvement on its boundaries.

I propose Liverpool's western boundary continues along Cowpasture Rd between Hoxton Park Rd & Camden Valley Way and that the electors to the west of Cowpasture Rd are transferred to Mulgoa District.

District	Component	Current	Projected
Liverpool		58,340	60,083
From Holsworthy	Prestons - Edmondson Park SA2 - part: W of Bernera Rd	5,075	5,105
To Mulgoa	West Hoxton - Middleton Grange SA2 - balance	-6,541	-6,521
New Total		56,874	58,667
Variation		-0.56%	-0.97%
To Liverpool	Total transfers in	5,075	5,105
From Liverpool	Total transfers out	-6,541	-6,521

District Assessment - Western Sydney: Parramatta to the Blue Mountains

I have included 15 Districts in this region: Auburn, Baulkham Hills, Blacktown, Blue Mountains, Castle Hill, Granville, Hawkesbury, Londonderry, Mount Druitt, Mulgoa, Parramatta, Penrith, Prospect, Riverstone & Seven Hills

Between them, they contain 17,808 electors more than their combined projected quota requires or around 1190 electors per District. The 3 Districts of Londonderry, Riverstone & Castle Hill are, between them, 59.87% over projected quota – enough for more than half the additional District.

Mulgoa District has also had transferred to it 21,942 current and 30,017 projected electors that were surplus to Camden, Liverpool and Macquarie Fields Districts.

Auburn has acquired surplus electors from Bankstown & Lakemba Districts to the tune of 31,283 current & 32,258 projected electors meaning there are an additional 53,225 current & 62,275 electors – more than enough to create a 14th District in this region.

However, the Northern Suburbs are 26,099 projected electors under quota or almost half a District.

Whilst most Districts are forced into boundary changes with the flow of surplus electors from other Districts, I believe Hawkesbury District can remain unchanged as its boundaries are for the most part, well defined and it's well within tolerance.

My approach for these Districts is to start with the void left by the abolished Bankstown District which Auburn must fill, then push west on the southern side of the M4, into Granville, Prospect & Mulgoa Districts, then push north into Penrith, Blue Mountains and Londonderry Districts before pushing east & finishing with Castle Hill, Baulkham Hills & Parramatta.

Auburn

Auburn gains 22,126 current & 22,520 projected electors from the abolished Bankstown District plus 9,157 current & 9,738 projected electors from the renamed and redrawn Lakemba District.

To offset the gains, I propose Auburn transfer electors to other Districts in its N & W.

The first change is as obvious as it is simple; the localities of Chester Hill, Granville, Guildford & South Granville to the W of the Duck River & N of the water pipeline are transferred to Granville District.

The second change is to set the main rail line - which runs from Clyde Station just W of Auburn's existing boundary to Flemington Station just beyond Auburn's current E boundary – as Auburn's new northern boundary.

The balance of this territory (not already transferred in either my Drummoyne or Strathfield assessments) is transferred to Parramatta District.

District	Component	Current	Projected
Auburn		56,274	59,374
From Bankstown	Bankstown - North SA1 1157121	0	0
From Bankstown	Bass Hill - Georges Hall SA2 - part: N of Hume Hwy & E of Orchard Rd	2,683	2,699
From Bankstown	Chester Hill - Sefton SA2 - part: E of Campbell Hill & Orchard Rds	8,660	8,764
From Bankstown	Chullora SA2 - balance	719	705
From Bankstown	Regents Park SA2 - balance	443	475
From Bankstown	Yagoona - Birrong SA2 - part: N of Hume Hwy	9,621	9,877
From Lakemba	Chullora SA2 - balance	9	9
From Lakemba	Greenacre - Mount Lewis SA2 - part: N of Juno Pde & Boronia Rd	8,898	9,477
From Lakemba	Lidcombe SA1 1158603 - balance	0	0
From Lakemba	Rookwood Cemetery SA2 - balance	0	0
From Lakemba	Strathfield SA1 1157514 - balance	0	0
To Drummoyne	Concord West - North Strathfield SA2 - part: E of Powells Creek	0	0
To Granville	Granville - Clyde SA1's 1148109 & 1148115	-466	-464
To Granville	Guildford - South Granville SA2 - balance	-8,322	-8,468
To Parramatta	Auburn - North SA2 - all	-4,012	-4,072
To Parramatta	Homebush Bay - Silverwater SA2 - balance exc. Sydney Olympic Park E of Haslams Creek	-9,622	-11,245
To Parramatta	Lidcombe SA2 - part: N of Rail Line	-5,484	-5,426
To Strathfield	Homebush Bay - Silverwater SA2 - part: Sydney Olympic Park E of Haslams Creek	-1,535	-2,500
To Strathfield	Lidcombe SA1 1158636	0	0
New Total		57,866	59,205
Variation		1.18%	-0.07%
To Auburn	Total transfers in	31,033	32,006
From Auburn	Total transfers out	-29,441	-32,175

Auburn's proposed new boundary runs from its existing boundary on the rail line, just W of Centenary Dr, Strathfield; continuing along the rail line in the same generally southerly direction to Punchbowl Rd; briefly SW on Punchbowl Rd; W along Juno Pde & continuing W along Boronia Rd to the Hume Hwy. Continuing in a generally westerly direction along the Hume Hwy; N along Orchard Rd & continuing N along Campbell Hill Rd to the water pipeline. SE following the pipeline to the Duck River; N along the Duck River to the rail line immediately SE of Clyde Station then following the rail line eastwards to the existing Auburn District boundary NW of Arthur St.

Granville

As detailed above, the transfer of electors from Auburn District neatens up Granville's SE boundary significantly and improves its community of interests, especially the transfer of the locality of South Granville from Auburn District.

To offset this gain, I propose a similar boundary simplification with the A28 forming the western boundary of Granville District from Old Prospect Rd in the N to the Lower Prospect Canal in the S.

On Granville's northern boundary I also propose a couple of cosmetic transfers between Granville & Parramatta Districts: The first sees the continuation of the Rail Line as Granville's northern boundary - just as it was for my proposed Auburn District – initially following the Parramatta – Cumberland LGA boundary but taking the northern rail branch towards Harris Park Station until it meets the existing Granville boundary on the M4. The second change sees a continuation of Granville's boundary N along Pitt St to the Main Western Rail Line, then turning W to Granville's existing boundary on the Main Western Rail Line.

District	Component	Current	Projected
Granville		53,986	56,842
From Auburn	Granville - Clyde SA1's 1148109 & 1148115	466	464
From Auburn	Guildford - South Granville SA2 - balance	8,322	8,468
From Parramatta	Parramatta - Rosehill SA1 1149209	1	1
	Granville - Clyde SA2 - part: N of Granville - Parramatta		
To Parramatta	Rail Line	-800	-1,816
To Prospect	Greystanes - Pemulwuy SA2 - balance	-5,195	-5,207
New Total		56,780	58,752
Variation		-0.72%	-0.83%
To Granville	Total transfers in	8,789	8,933
From Granville	Total transfers out	-5,995	-7,023

Prospect

Like Granville before it, Prospect has also gained from some boundary simplifications on its eastern side. I propose the same on Prospect's western boundary with Mulgoa District which has gained electors from Camden, Macquarie Fields and Liverpool Districts.

On its western side, I propose Prospect's boundary continue southwards along Wallgrove Rd to Elizabeth Dr., gaining the suburb of Abbotsbury & the Western Sydney Regional Park plus the parts of Cecil Park and Horsley Park E of Wallgrove Rd. These all tie in well with the Prospect Reservoir which is the base of the District.

These changes put Prospect's current enrolment over tolerance which provides an opportunity to try and simplify its northern boundary with Mount Druitt, Blacktown & Seven Hills Districts.

The first change was to transfer the part of the Blacktown GL bound by Walters Rd to the W; Holbeche Rd to the S & Reservoir Rd to the E to Blacktown District. My second change addresses what I consider to be an awkward protrusion into Seven Hills District along the Girraween Creek.

From the existing Prospect – Seven Hills boundary on Blacktown Rd; rather than turn NE along Ellam Dr & Cornelia Rd; I propose the boundary continue SE along Blacktown Rd following the Prospect – Toongabbie locality boundary to the Great Western Hwy. Thereafter continuing along the Toongabbie locality boundary NE into Toongabbie Rd as far as Gilba Rd. Turning SE on Gilba Rd; NNE on Pendle Way and following that line through to the Rail Line, returning to Prospect's existing District boundary.

District	Component	Current	Projected
Prospect		54,810	55,146
From Granville	Greystanes - Pemulwuy SA2 - balance	5,195	5,207
From Mulgoa	Bossley Park - Abbotsbury SA2 - balance	3,233	3,171
From Mulgoa	Horsley Park - Kemps Creek SA1 1151809	103	104
From Mulgoa	Wetherill Park Industrial SA1 1152101 - balance	0	0
To Blacktown	Blacktown (West) SA2 - balance	-1,114	-1,196
	Pendle Hill - Girraween SA2 - part: N of Gilba Rd & W of		
To Blacktown	Pendle Way	-2,380	-2,486
To Blacktown	Seven Hills - Toongabbie SA2 - part: Toongabbie GL	-3,465	-3,549
New Total		56,382	56,397
Variation		-1.42%	-4.80%
To Prospect	Total transfers in	8,531	8,482
From Prospect	Total transfers out	-6,959	-7,231

Mulgoa → Badgerys Creek

As noted above, Mulgoa has acquired the electors that were surplus to the redrawn Camden, Campbelltown & Liverpool Districts. This pushes the centre of the District a long way south and places Mulgoa at the far western end of the District.

It also leaves Mulgoa District massively over quota so it needs to transfer electors to other Districts. The increase in electors to the south, means the least good fit in the District are the highly urbanised Glenmore Park and St Clair on Mulgoa's northern boundary. Whilst the M4 has been a solid northern boundary for this District, it no longer works numerically, so some deviation is required.

In the NE corner of the existing District, the transfer of electors to Prospect District has already been addressed above.

Along Mulgoa's current northern boundary, from where Mamre Rd crosses over the M4 in the NW corner of St. Clair, I propose Mulgoa's boundary turn S along Mamre Rd to the water supply pipeline. Thereafter Mulgoa's boundary turns E along the pipeline and continues E to Wallgrove Rd with St Clair & Erskine Park transferred to Mount Druitt District.

In Mulgoa's NW corner, I would have ideally liked to transfer all of Glenmore Park to Penrith District but the numbers don't allow. Instead I propose to transfer all of Regentville plus the part of Glenmore Park bound by

Surveyors Creek to the E; Glenmore Pkwy to the S and thereafter W on Mulgoa Rd and following the Regentville – Mulgoa locality boundary to the Nepean River.

With Mulgoa itself now in the far NW corner of the District, I believe it's worth renaming the District to a location more central and identifiable to most electors within the District. The most obvious name that comes to mind is Badgerys Creek which is not only near the geographic centre of the new District but also the site of the new airport.

District	Component	Current	Projected
Mulgoa	Rename to Badgerys Creek	58,802	60,850
From Camden	Austral - Greendale SA2 - balance	4,705	7,187
From Camden	Badgerys Creek SA2	11	27
	Cobbitty - Leppington SA2 - part: E of South & Rileys		
From Camden	Cks, N of Camden Valley Way & Raby Rd	3,753	5,953
From Camden	Mulgoa - Luddenham - Orchard Hills SA2 - balance	611	605
From Camden	West Hoxton - Middleton Grange SA2 - balance	212	217
From Liverpool	West Hoxton - Middleton Grange SA2 - balance	6,541	6,521
From Macquarie Fields	Cobbitty - Leppington SA1 1150608	593	1,007
From Macquarie Fields	Ingleburn - Denham Court SA2 - part: Liverpool LGA	872	891
From Macquarie Fields	Prestons - Edmondson Park SA2 - balance	4,644	7,609
To Mount Druitt	St Clair SA2 - all	-13,915	-13,765
To Mount Druitt	Erskine Park SA2 - all	-4,670	-4,669
To Mount Druitt	Prospect Reservoir SA2 - balance	0	0
To Prospect	Horsley Park - Kemps Creek SA1 1151809	-103	-104
To Prospect	Bossley Park - Abbotsbury SA2 - balance	-3,233	-3,171
To Prospect	Wetherill Park Industrial SA1 1152101 - balance	0	0
	Glenmore Park - Regentville SA2 - part: W of Surveyors		
To Penrith	Ck & N of Glenmore Pkwy	-6,853	-6,874
New Total		51,970	62,284
Variation		-9.13%	5.13%
To Mulgoa	Total transfers in	21,942	30,017
From Mulgoa	Total transfers out	-28,774	-28,583

This version has a current enrolment as near to the bottom of tolerance as I could possibly get and allows for solid elector growth over the next 3 years.

Penrith

Had it not been for low projected enrolment numbers in Blue Mountains District and the surplus of electors in Glenmore Park & Regentville from Mulgoa District, Penrith could have remained unchanged.

So, having gained part of Glenmore Park & Regentville from Mulgoa, Penrith needs to reduce electors elsewhere.

On analysing both Penrith and Londonderry Districts, there seems to be a different community to the north of the LGA compared to that in the south, with lower density housing to the north. In addition, most of the

means of communication & travel run east-west. So instead of opting for a simple change for Penrith, I propose to re-draw it so that it better meets its legislative requirements and runs more east-west.

The first and simplest change is to transfer Penrith's part of the Blue Mountains LGA to Blue Mountains District. The second change is to align Penrith District's northern boundary with the Penrith locality boundary thereby transferring the localities of Castlereagh & Cranebrook to Londonderry.

In the east of the District, the locality of Cambridge Gardens is also transferred to Londonderry District. Further south, where the existing Penrith – Londonderry runs along Victoria St, I propose the District boundary now runs NE along Werrington Creek until it reaches South Creek; turning generally south along South Creek to the M4 then W along the M4 to Surveyors Creek.

District	Component	Current	Projected
Penrith		56,970	58,703
From Londonderry	Kingswood - Werrington SA2 - balance	6,914	7,877
From Londonderry	Mulgoa - Luddenham - Orchard Hills SA1 1146312	351	344
From Mulgoa	Glenmore Park - Regentville SA2 - part: W of Surveyours Ck & N of Glenmore Pkwy	6,853	6,874
To Blue Mountains	Blaxland - Warrimoo - Lapstone SA2 - balance	-4,599	-4,606
To Londonderry	Cambridge Park SA2 - part: GL of Cambridge Gardens	-1,414	-1,397
To Londonderry New Total	Castlereagh - Cranebrook SA2 - all exc. Part SA1 1145825 - Penrith GL	-10,714 54,361	-10,657 57,138
Variation		-4.95%	-3.55%
To Penrith	Total transfers in	14,118	15,095
From Penrith	Total transfers out	-16,727	-16,660

Blue Mountains

As noted above, Blue Mountains District gains from Penrith the balance of the Blue Mountains Shire so that the District and LGA boundary align. No further changes to this District are necessary, though its projected growth for the next 3 years is just 0.62% or 366 electors!

District	Component	Current	Projected
Blue Mountains		54,385	54,744
From Penrith	Blaxland - Warrimoo - Lapstone SA2 - balance	4,599	4,606
New Total		58,984	59,350
Variation		3.13%	0.18%
To Blue Mountains	Total transfers in	4,599	4,606
From Blue Mountains	Total transfers out	0	0

Londonderry

As indicated earlier, I wanted Londonderry to orient more east-west and incorporate more of the less intensely developed northern part of the Penrith LGA, hence the transfer of Castlereagh & Cranebrook from Penrith to Londonderry.

On Londonderry's east side and its portion of the Blacktown LGA; I propose a change to a road-based boundary which I believe is as simple as it can possibly be given the lack of direct through-roads in this area.

From Londonderry's existing boundary with Mount Druitt on Richmond Rd, I propose the boundary continue briefly further SE on Richmond Rd; SW on Rooty Hill Road North; W on Luxford Rd to its intersection with Palmyra Ave in Lethbridge Park; briefly NW on Palmyra Ave; SW on Forrester Rd to Ropes Creek; SE on Ropes Creek to the Main Western Rail Line and finally W along the Rail Line to South Creek and the proposed boundary with Penrith District.

District	Component	Current	Projected
Londonderry		67,090	72,165
From Mount Druitt	Bidwill - Hebersham - Emerton SA2 - part: N of Luxford Rd	1,159	1,177
From Mount Druitt	Hassall Grove - Plumpton SA2 - part: N of Luxford Rd & W of Rooty Hill Rd N	3,129	3,118
From Mount Druitt	Lethbridge Park - Tregear SA2 - part: N of Luxford Rd	1,736	1,745
From Penrith	Cambridge Park SA2 - part: GL of Cambridge Gardens	1,414	1,397
From Penrith	Castlereagh - Cranebrook SA2 - all exc. Part SA1 1145825 - Penrith GL	10,714	10,657
To Blacktown North	Bidwill - Hebersham - Emerton SA2 - balance	-1,344	-1,346
To Blacktown North	Lethbridge Park - Tregear SA2 - part: S of Forrester Rd, Palmyra Ave & Luxford Rd	-4,867	-4,999
To Blacktown North	Mount Druitt - Whalan SA1 1131725 - part: N of Aurora Dr.	-18	-18
To Mount Druitt	Colyton - Oxley Park SA2 - all	-7,906	-7,873
To Mount Druitt	Mount Druitt - Whalan SA2 - balance	-3,646	-3,630
To Mount Druitt	St Marys - North St Marys SA2 - part: S of Rail Line	-7,991	-8,242
To Penrith	Kingswood - Werrington SA2 - balance	-6,914	-7,877
To Penrith	Mulgoa - Luddenham - Orchard Hills SA1 1146312	-351	-344
New Total		52,205	55,930
Variation		-8.72%	-5.59%
To Londonderry	Total transfers in	18,152	18,094
From Londonderry	Total transfers out	-33,037	-34,329

Mount Druitt

The east-west re-orientation of Penrith and Londonderry Districts flows through to Mount Druitt – especially as it had to incorporate St Clair and Erskine Park which were surplus to Mulgoa's requirements. As a consequence, Mount Druitt only retains electors to the S of Woodstock Ave from its current configuration.

South of Woodstock Ave, its eastern boundary is unchanged to its current south-easternmost point at the M4. My proposed version of Mount Druitt has its boundary continue S along Wallgrove Rd; W, along the water supply pipeline; N along Mamre Rd, briefly W along the M4; N along South Creek; E along the main western rail line; NW along Ropes Ck; NE into Debrincat Ave; E into Wilkes Cr and along the rear of the properties on the southern & eastern sides of Wilkes Cr in line with the Tregear – Whalan locality boundary; E on Aurora Dr; briefly S on Luxford Rd; ENE on Popondetta Rd & finally SE into Woodstock Ave, following that road & the road reserve to Eastern Creek.

District	Component	Current	Projected
Mount Druitt		56,950	57,925
From Londonderry	Colyton - Oxley Park SA2 - all	7,906	7,873
From Londonderry	Mount Druitt - Whalan SA2 - balance	3,646	3,630
From Londonderry	St Marys - North St Marys SA2 - part: S of Rail Line	7,991	8,242
From Mulgoa	Erskine Park SA2 - all	4,670	4,669
From Mulgoa	Prospect Reservoir SA2 - balance	0	0
From Mulgoa	St Clair SA2 - all	13,915	13,765
	Bidwill - Hebersham - Emerton - SA2 - part: S of Luxford		
To Blacktown North	Rd	-8,733	-8,845
To Blacktown North	Glendenning - Dean Park SA2 - all	-5,276	-5,311
To Blacktown North	Hassall Grove - Plumpton SA2 - balance	-10,545	-10,660
	Lethbridge Park - Tregear SA1s 1131614, 1131615 &		
To Blacktown North	1131616 - balance	-558	-553
To Londonderry	Bidwill - Hebersham - Emerton SA2 - part: N of Luxford Rd	-1.159	-1,177
	Hassall Grove - Plumpton SA2 - part: N of Luxford Rd &	1,135	
To Londonderry	W of Rooty Hill Rd N	-3,129	-3,118
To Londonderry	Lethbridge Park - Tregear SA2 - part: N of Luxford Rd	-1,736	-1,745
To Riverstone	Riverstone - Marsden Park SA2 - balance	-2,562	-2,818
New Total		61,380	61,877
Variation		7.32%	4.45%
To Mount Druitt	Total transfers in	38,128	38,179
From Mount Druitt	Total transfers out	-33,698	-34,227

Riverstone

My assessment of Riverstone District was that the most logical place to reduce the number of electors was from its more densely populated SE corner.

Before addressing that, I transferred the locality of Colebee from Mount Druitt to Riverstone because of its similarity to Schofields and the north of the Riverstone District.

The most obvious place to transfer out of the District was from the locality of Glenwood and whilst this was sufficient numerically to bring Riverstone's projected enrolment within projected tolerance, I wanted to transfer the southern ends of Acacia Gardens & Quakers Hill to the District immediately S, with both Sunnyholt Rd & the Richmond Rail Line providing the connectivity.

My proposed boundary through Acacia Gardens & Quakers Hill runs along Pye & Wilson Rds. between the Richmond Rail Line & Sunnyholt Rd.

District	Component	Current	Projected
Riverstone		63,379	72,253
From Mount Druitt	Riverstone - Marsden Park SA2 - balance	2,562	2,818
To Baulkham Hills	Glenwood SA2 - balance	-10,422	-10,293
To Blacktown North	Acacia Gardens SA2 - part: S of Wilson Rd	-705	-685
	Quakers Hill SA2 - part: S of Wilson & Pye Rds., E of Rail		
To Blacktown North	Line	-790	-769
New Total		54,024	63,324
Variation		-5.54%	6.89%
To Riverstone	Total transfers in	2,562	2,818
From Riverstone	Total transfers out	-11,917	-11,747

Blacktown North

The re-drawing of electoral boundaries to address the surplus electors from Camden, Macquarie Fields, Londonderry & Riverstone has consolidated to the NW of Blacktown.

As detailed above, the re-orienting of Mount Druitt District to run east-west and push south of the M4 to incorporate St Clair and Erskine Park releases the electors N of Woodstock Ave. Add to that the surplus electors from Londonderry District around Lethbridge Park, Emerton & Tregear and the basis of the new District is complete.

Gaining the balance of its electors from the existing Blacktown District completes the picture.

District	Component	Current	Projected
Blacktown North	New District	0	0
From Blacktown	Blacktown (East) - Kings Park SA2 - part: W of Sunnybolt Rd	3,399	3,758
From Blacktown	Blacktown (North) - Marayong SA2 - all	12,005	12,437
From Blacktown	Doonside - Woodcroft SA2 - part: N of Rail Line	9,135	9,072
From Londonderry	Bidwill - Hebersham - Emerton SA2 - balance	1,344	1,346
From Londondorry	Lethbridge Park - Tregear SA2 - part: S of Forrester Rd,	1 967	1 000
FIOIT LONGOIGETY		4,007	4,999
From Londonderry	Mount Druitt - Whalan SA1 1131725 - part: N of Aurora Dr.	18	18
From Mount Druitt	Bidwill - Hebersham - Emerton - SA2 - part: S of Luxford Rd	8,733	8,845
From Mount Druitt	Glendenning - Dean Park SA2 - all	5,276	5,311
From Mount Druitt	Hassall Grove - Plumpton SA2 - balance	10,545	10,660
	Lethbridge Park - Tregear SA1s 1131614, 1131615 &		
From Mount Druitt	1131616 - balance	558	553
From Riverstone	Acacia Gardens SA2 - part: S of Wilson Rd	705	685
	Quakers Hill SA2 - part: S of Wilson & Pye Rds., E of Rail		
From Riverstone	Line	790	769
New Total		57,375	58,453
Variation		0.32%	-1.33%
To Blacktown North	Total transfers in	57,375	58,453
From Blacktown North	Total transfers out	0	0

To clarify; my proposed Blacktown North's District boundary runs in a clockwise direction as follows: from the Forrester Rd bridge over Ropes Creek; NE along Forrester Rd; SE along Palmyra Ave; NE & continuing generally E along Luxford Rd; NNE along Rooty Hill Rd Nth & continuing ESE along the M7; NW along the Blacktown – Richmond Rail Line; ESE briefly along Pearce Rd & continuing along Pye Rd & Wilson Rd; SSW on Sunnyholt Rd; W along the Main Western Railway to Eastern Ck; NW along Eastern Creek to a line in continuation E of Woodstock Ave; W along Woodstock Ave; SW along Popondetta Rd; briefly NNW along Luxford Rd; briefly SW on Aurora Dr then aligning with the Tregear – Whalan locality boundary along the rear of property boundaries to the E & S of Wilkes Cres & returning to Wilkes Cres along the western property boundary of 82 Wilkes Cres; W along Wilkes Cres; SW along Debrincat Ave to Ropes Ck; NW along Ropes Ck to Forrester Rd to the starting point.

Blacktown → Blacktown South

Even though I propose this District be renamed Blacktown South, there is a lot of Blacktown East in it, too.

Having lost electors in its NW to my proposed Blacktown North District, Blacktown (South) must gain electors from elsewhere. The only District from which it can logically gain electors is Seven Hills.

To return Blacktown to numeric tolerance I propose it gain the localities of Kings Langley, Lalor Park & Seven Hills that are S of the M7 & W of Old Windsor & Seven Hills Rds. and the Prospect Hwy.

In addition, I propose Blacktown's new boundary turn south-eastwards from the Prospect Hwy and follow the Rail Line from Seven Hills Station to Pendle Hill Station, acquiring the surplus electors from my proposed Prospect District.

From Pendle Hill Station, Blacktown's new proposed boundary runs SSW on Pendle Way; NW on Gilba Rd; S on Toongabbie Rd; briefly NW on the Great Western Hwy and continuing on Fox Hills Cres; NW on Blacktown Rd to its existing boundary.

District	Component	Current	Projected
Blacktown	Rename to Blacktown South	55,408	56,454
From Prospect	Blacktown (West) SA2 - balance	1,114	1,196
	Pendle Hill - Girraween SA2 - part: N of Gilba Rd & W of		
From Prospect	Pendle Way	2,380	2,486
From Prospect	Seven Hills - Toongabbie SA2 - part: Toongabbie GL	3,465	3,549
	Lalor Park - Kings Langley SA2 - part: W of Seven Hills Rd		
From Seven Hills	& Prospect Hwy	10,349	10,201
From Seven Hills	Seven Hills - Toongabbie SA2 - balance	8,936	9,040
	Blacktown (East) - Kings Park SA2 - part: W of Sunnybolt		
To Blacktown North	Rd	-3,399	-3,758
To Blacktown North	Blacktown (North) - Marayong SA2 - all	-12,005	-12,437
To Blacktown North	Doonside - Woodcroft SA2 - part: N of Rail Line	-9,135	-9,072
New Total		57,113	57,659
Variation		-0.14%	-2.67%
To Blacktown	Total transfers in	26,244	26,472
From Blacktown	Total transfers out	-24,539	-25,267

As noted under Prospect, Blacktown also gains the part of the Blacktown GL bound by Walters Rd to the W; Holbeche Rd to the S & Reservoir Rd to the E.

Castle Hill → Kellyville

Before recovering elector numbers for Seven Hills District, the projected surplus of electors in Castle Hill District needs to be resolved.

Like many Districts in Greater Sydney's W & SW, Castle Hill is part high-density urban and part low-density semi-rural, though rapidly urbanising.

The lack of major east-west running roads means that it's impossible to re-draw boundaries to separate those demographics into different Districts.

With the LGA boundary doubling as the District boundary between Castle Hill and both Hornsby and Epping Districts, the most logical place to transfer electors from this District is around the locality of Castle Hill, itself, into Baulkham Hills District.

From the existing Castle Hill – Baulkham Hills boundary on Windsor Rd, I propose the boundary turn E along Showground Rd then turn NW at Showground Rd's intersection with Old Northern Rd and continue along the Old Northern Rd to Castle Hill Rd and its existing boundary with Epping District.

This transfer takes a lot of the locality of Castle Hill out of Castle Hill District and I wonder whether a rename of this District might be prudent. Given the growth of the locality of Kellyville in recent years, and even though not all of the locality of Kellyville is contained within this District, the growth projected, particularly in North Kellyville, means that name will be more readily identifiable for more electors in the District than Castle Hill. Therefore, I propose this District is renamed to Kellyville.

District	Component	Current	Projected
Castle Hill	Rename to Kellyville	61,104	68,782
To Baulkham Hills	Castle Hill - Central SA2 - balance	-2,730	-2,742
To Baulkham Hills	Castle Hill - South SA2 - balance	-4,142	-4,058
New Total		54,232	61,982
Variation		-5.18%	4.62%
To Castle Hill	Total transfers in	0	0
From Castle Hill	Total transfers out	-6,872	-6,800

Baulkham Hills

Having already acquired the locality of Glenwood from Riverstone District in addition to more of Castle Hill from Castle Hill District, Baulkham Hills needed to transfer out electors to replenish the part of Seven Hills District that were transferred to Blacktown (South) District.

The first step in this exchange was to transfer the part of Baulkham Hills S of Seven Hills Rd & W of Windsor Rd to Seven Hills District.

Further E, the part of Baulkham Hills District S of the M2 & W of Oakes Rd is also transferred to Seven Hills District.

With some electors also needing to find their way E to supplement low enrolment projections in some Northern Suburbs Districts, parts of Carlingford & West Pennant Hills to the E of Oakes Rd, N of Aiken Rd, E of Taylor St & Highs Rd are transferred to Epping District.

District	Component	Current	Projected
Baulkham Hills		56,371	58,554
From Castle Hill	Castle Hill - Central SA2 - balance	2,730	2,742
From Castle Hill	Castle Hill - South SA2 - balance	4,142	4,058
From Riverstone	Glenwood SA2 - balance	10,422	10,293
From Seven Hills	Baulkham Hills (West) - Bella Vista SA1 1129117 - balance	0	0
To Epping	Carlingford SA2 - part: E of Oakes Rd	-642	-631
To Epping	West Pennant Hills SA2 - part: E of Highs Rd, Taylor St, Aiken Rd, Oakes Rd	-5,084	-5,226
To Seven Hills	Baulkham Hills (East) SA2 - part: S of Seven Hills Rd	-5,092	-5,023
To Seven Hills	Baulkham Hills (West) - Bella Vista SA1's 1129109 & Seven Hills: S of Seven Hills Rd	-667	-652
To Seven Hills	Carlingford SA2 - part: All in Parramatta LGA	-3,341	-3,300
To Seven Hills	North Rocks SA2 - part: S of M2	-3,123	-3,099
New Total		55,716	57,716
Variation		-2.58%	-2.58%
To Baulkham Hills	Total transfers in	17,294	17,093
From Baulkham Hills	Total transfers out	-17,949	-17,931

Seven Hills → Northmead

Having lost the balance of Lalor Park & Kings Langley and much of Seven Hills itself to supplement the extra Blacktown District, Seven Hills pushes east, taking surplus electors from Baulkham Hills and Parramatta to replenish its numbers.

The parts of Seven Hills transferred to Blacktown (South) have been addressed above. The gains are covered below.

From its existing boundary, where Seven Hills Rd crosses the M7, my proposed Seven Hills boundary now runs initially NE, then SE following Seven Hills Rd; SE onto Windsor Rd; E on the M2 until it crosses over Oakes Rd, Carlingford; S on Oakes Rd & continuing S on Jenkins Rd; briefly E on Pennant Hills Rd then SSW along the Carlingford Rail Line; W into Kissing Point Rd; NW on James Ruse Dr (A40) to the existing boundary on Darling Mills Ck.

With the loss of much of Seven Hills itself to Blacktown (South) District, the name no longer resonates with many electors. I propose the name Northmead as it is relatively central to the proposed District. With North Rocks and North Parramatta immediately to Northmead's east, my logic was that something with a "North" in it would allow more electors to identify with the District name rather than retaining Seven Hills.

District	Component	Current	Projected
Seven Hills	Rename to Northmead	53,790	55,130
From Baulkham Hills	Baulkham Hills (East) SA2 - part: S of Seven Hills Rd	5,092	5,023
From Baulkham Hills	Baulkham Hills (West) - Bella Vista SA1's 1129109 & Seven Hills: S of Seven Hills Rd	667	652
From Baulkham Hills	Carlingford SA2 - part: W of Oakes Rd in Parramatta LGA	3,341	3,300
From Baulkham Hills	North Rocks SA2 - part: S of M2	3,123	3,099
From Parramatta	Carlingford SA2 - part: W of Oakes & Jenkins Rds. & Carlingford Rail Line	3,014	3,179
From Parramatta	North Parramatta SA1 1148927	96	103
From Parramatta	North Rocks SA2 - balance	1,950	1,916
From Parramatta	Oatlands - Dundas Valley SA2 - part: W of Carlingford Rail Line	6,373	6,439
To Baulkham Hills	Baulkham Hills (West) - Bella Vista SA1 1129117 - balance	0	0
To Blacktown	Lalor Park - Kings Langley SA2 - part: W of Seven Hills Rd & Prospect Hwy	-10,349	-10,201
To Blacktown	Seven Hills - Toongabbie SA2 - balance	-8,936	-9,040
New Total		58,161	59,600
Variation		1.69%	0.60%
To Seven Hills	Total transfers in	23,656	23,711
From Seven Hills	Total transfers out	-19,285	-19,241

Parramatta

Parramatta is drawn S & E from its current boundaries as a part of the flow-on from the abolition of Bankstown District.

Its gains from Auburn District and exchanges with Granville District were covered in those assessments at the beginning of this region.

Parramatta's new boundary with Seven Hills (Northmead) is detailed above, so all that's left is to cover the part of Parramatta transferred eastwards to Epping District.

Parramatta's northern boundary is now set along Kissing Point Rd & Stewart St. Its eastern boundary with Ryde District is unchanged.

Parramatta transfers to Epping the area bound by Kissing Point Rd & Stewart St to the S; the Carlingford Railway Line between Kissing Point Rd & Pennant Hills Rd forms the southern part of the western boundary and Jenkins Rd. Carlingford forms the balance of the western boundary.

District	Component	Current	Projected
Parramatta		57,894	62,363
From Auburn	Auburn - North SA2 - all	4,012	4,072
From Auburn	Homebush Bay - Silverwater SA2 - balance exc. Sydney Olympic Park E of Haslams Creek	9,622	11,245
From Auburn	Lidcombe SA2 - part: N of Rail Line	5,484	5,426
From Granville	Granville - Clyde SA2 - part: N of Granville - Parramatta Rail Line	800	1,816
To Epping	Carlingford SA2 - part: E of Jenkins Rd & Carlingford Rail Line	-4,172	-5,513
To Epping	Oatlands - Dundas Valley SA2 - part: E of Carlingford Rail Line	-5,348	-5,453
To Granville	Parramatta - Rosehill SA1 1149209	-1	-1
To Seven Hills	Carlingford SA2 - part: W of Oakes & Jenkins Rds. & Carlingford Rail Line	-3,014	-3,179
To Seven Hills	North Parramatta SA1 1148927	-96	-103
To Seven Hills	North Rocks SA2 - balance	-1,950	-1,916
To Seven Hills	Oatlands - Dundas Valley SA2 - part: W of Carlingford Rail Line	-6,373	-6,439
New Total		56,858	62,318
Variation		-0.59%	5.19%
To Parramatta	Total transfers in	19,918	22,559
From Parramatta	Total transfers out	-20,954	-22,604

District Assessment - Northern Metropolitan Districts

The final 11 Districts that make up this group are Davidson, Epping, Hornsby, Ku-ring-gai, Lane Cove, Manly, North Shore, Pittwater, Ryde, Wakehurst & Willoughby.

Between them, they are 13,828 current & 26,099 projected electors under quota.

The net number of current and projected electors transferred to the Northern Metro Districts from Parramatta & Baulkham Hills Districts are 15,246 current & 16,823 projected electors – 1418 current electors more than required but 9,276 projected electors less than required.

The Districts that require the additional projected electors are Davidson (-7.12%), Willoughby (-6.3%) & Kuring-gai (-6.15%) with Epping (-4.52%), Wakehurst (4.5%) & Manly (-4.27%) worth considering.

Most District boundaries will be affected as the transfer of electors pushes east from Epping District though I propose that Ku-ring-gai, Lane Cove, North Shore, Pittwater & Ryde Districts remain unchanged from their current boundaries.

On analysing existing District boundaries, I find the current layout of Hornsby District to fall short of what I would consider a well-constructed District. The only road-based connectivity between localities like Dural and Galston, into Hornsby is via Galston Rd. A tenuous connection at best. Even though these localities are all in the Hornsby Shire, the Berowra Creek watercourse provides a clear physical boundary between the east and west sides of this District all the way S to Boundary Rd.

Epping

At first glance, the current configuration of Epping District looks a little like a figure "8". My proposal alters that significantly!

Epping's changes, pushing west to gain the eastern parts of Baulkham Hills and Parramatta Districts have been detailed above.

To offset these gains, I propose the NE of the current Epping District is transferred to Hornsby District. The part of Epping transferred to Hornsby includes the balance of the locality of Dural and the part of Castle Hill currently in Epping District. The part of Cherrybrook transferred to Hornsby is to the north/west of County Dr., New Line Rd & Boundary Rd; re-aligning with the existing Epping – Hornsby boundary on Boundary Rd where it crosses the Berowra Ck.

With surplus electors from Hornsby needing to transfer to Ku-ring-gai District there will still be no direct road connection between Cherrybrook and Hornsby except via Galston Rd – but that precedent has already been set at the previous Redistribution.

District	Component	Current	Projected
Epping		55,243	56,568
From Baulkham Hills	Carlingford SA2 - part: E of Oakes Rd	642	631
From Baulkham Hills	West Pennant Hills SA2 - part: E of Highs Rd, Taylor St, Aitken Rd, Oakes Rd	5,084	5,226
From Parramatta	Carlingford SA2 - part: E of Jenkins Rd & Carlingford Rail Line	4,172	5,513
From Parramatta	Oatlands - Dundas Valley SA2 - part: E of Carlingford Rail Line	5,348	5,453
To Hornsby	Castle Hill - East SA2	-3,908	-3,894
To Hornsby	Cherrybrook SA2 - part: NW of County Dr, New Line & Boundary Rds.	-8,893	-8,677
To Hornsby	Dural - Kenthurst - Wisemans Ferry SA2 - part: Balance of locality of Dural	-1,489	-1,487
New Total		56,199	59 <i>,</i> 333
Variation		-1.74%	0.15%
To Epping	Total transfers in	15,246	16,823
From Epping	Total transfers out	-14,290	-14,058

Hornsby

Numerically, Hornsby didn't require any changes, however, with a shortfall in electors in Districts further E; the surplus of electors from the Western Suburbs' Districts had to flow through from somewhere. Whilst I considered transferring these electors through Ryde and Lane Cove Districts, the simple fact was Ku-ring-gai District needed to gain electors as a part of the flow-through and given its strong boundary with Epping, Ryde and Lane Cove Districts along the Lane Cove River, the best way of transferring additional electors into Ku-ring-gai District was via Hornsby District.

With the transfer of electors from Epping, Hornsby now needs to transfer electors to Ku-ring-gai District. To execute that transfer I propose that the current Hornsby – Epping boundary running N along the Berowra Ck

from Boundary Rd now becomes the Hornsby – Ku-ring-gai boundary with the boundary continuing northwards along the Berowra Creek to its junction with Waitara Ck. Then turning generally southwards along the Waitara Ck. Until it's crossed by the Hornsby – Normanhurst locality boundary; thereafter following the Hornsby – Normanhurst locality boundary generally eastwards to the existing District boundary on the Main Northern Railway.

The localities of Pennant Hills, Thornleigh, Westleigh & Normanhurst to the SE of this new boundary are transferred to Ku-ring-gai District.

District	Component	Current	Projected
Hornsby		56,016	56,954
From Epping	Castle Hill - East SA2	3,908	3,894
From Epping	Cherrybrook SA2 - part: NW of County Dr, New Line & Boundary Rds.	8,893	8,677
From Epping	Dural - Kenthurst - Wisemans Ferry SA2 - part: Balance of locality of Dural	1,489	1,487
To Ku-ring-gai	Normanhurst - Thornleigh - Westleigh SA2 - balance	-9,111	-9,002
To Ku-ring-gai	Pennant Hills - Cheltenham SA2 - balance	-4,484	-4,727
New Total		56,711	57,283
Variation		-0.84%	-3.31%
To Hornsby	Total transfers in	14,290	14,058
From Hornsby	Total transfers out	-13,595	-13,729

Ku-ring-gai

No doubt Ku-ring-gai District was originally named because it was based within the boundaries of the Ku-ringgai LGA. However, the proportional decline in enrolment, not only in this District, but in Districts further E means the Ku-ring-gai District is gradually heading W out of the Ku-ring-gai LGA.

This redistribution sees Ku-ring-gai as one of the 3 lowest projected enrolment Districts of the northern suburbs so it needs to gain electors. The transfer from Hornsby achieves this and leaves Ku-ring-gai needing to transfer on surplus electors to Davidson District.

With Ku-ring-gai gaining in its W from Hornsby, I propose it transfer out electors in its SE to Davidson. I propose the new boundary starts on the Lane Cove River where it is crossed by the A3 (Lane Cove Rd / Ryde Rd) and continue NNE on Ryde Rd; NW along the Pacific Hwy; NE into Telegraph Rd; N into Station St; NNE, then N along Merrivale Rd until it crosses Cowan Ck; finally following the Cowan Ck generally northwards to the existing Ku-ring-gai – Davidson District boundary.

District	Component	Current	Projected
Ku-ring-gai		55,296	55,599
From Hornsby	Normanhurst - Thornleigh - Westleigh SA2 - balance	9,111	9,002
From Hornsby	Pennant Hills - Cheltenham SA2 - balance	4,484	4,727
To Davidson	Gordon - Killara SA2 - balance	-7,687	-7,572
	Pymble SA2 - part: E of Ryde Rd, Telegraph Rd, Station		
To Davidson	St & Merrivale Rd to Cowan Ck.	-2,724	-2,681
New Total		58,480	59,075
Variation		2.25%	-0.28%
To Ku-ring-gai	Total transfers in	13,595	13,729
From Ku-ring-gai	Total transfers out	-10,411	-10,253

Davidson

Having expanded westwards, Davidson needs to transfer electors to both Willoughby & Wakehurst on its eastern boundary.

The transfer to Willoughby is simple & logical – transferring the locality of Castle Cove to Willoughby – effectively aligning the municipality boundary with the District boundary in the process.

The transfer to Wakehurst is a little more involved. It's basically the northern part of the existing District within Northern Beaches council. From the current boundary at the intersection of Wearden Rd & Forest Way, Belrose; briefly N on Forest Way. Almost immediately, there's a strip of bushland/parkland that runs westwards. My proposed boundary runs along that strip of parkland, following the southern property boundaries of properties on the S side of Willow Tree Cres, Devere Ave, through to Calool Cres before turning briefly N along the rear property boundary of 19 Calool Cres to Frenchs Ck.

Thereafter, the proposed boundary follows Frenchs Ck westwards to Middle Harbour Ck & the Northern Beaches municipality boundary.

The part of Davidson to the N of the boundary I have described is proposed to be transferred to Wakehurst District.

District	Component	Current	Projected
Davidson		55,128	55,025
From Ku-ring-gai	Gordon - Killara SA2 - balance	7,687	7,572
From Ku-ring-gai	Pymble SA2 - part: E of Ryde Rd, Telegraph Rd, Station St & Merrivale Rd to Cowan Ck.	2,724	2,681
To Wakeburst	Frenchs Forest - Belrose SA2 - part: GL of Belrose E of Middle Harbour Ck & N of Frenchs Ck then following southern property boundaries of properties in Calool Cres eastwards through the parkland traversed by Elm & Pringle Ave's to Forest Way	-4 183	-4 152
To Willoughby	Willoughby - Castle Cove - Northbridge SA2 - balance	-1,931	-1,925
New Total		59,425	59,201
Variation		3.90%	-0.07%
To Davidson	Total transfers in	10,411	10,253
From Davidson	Total transfers out	-6,114	-6,077

Willoughby

As noted above in my assessment of Davidson, Willoughby District acquires the locality of Castle Cove from Davidson District. No other transfers are necessary.

District	Component	Current	Projected
Willoughby		54,933	55,511
From Davidson	Willoughby - Castle Cove - Northbridge SA2 - balance	1,931	1,925
New Total		56,864	57,436
Variation		-0.57%	-3.05%
To Willoughby	Total transfers in	1,931	1,925
From Willoughby	Total transfers out	0	0

Wakehurst

Wakehurst gains a proportionally massive amount of area to its NW from Davidson which I have described above. On its coast, I propose a small transfer to Manly within the locality of Dee Why to better balance the numbers for both Districts.

From the existing Wakehurst – Manly District boundary at the intersection of Pittwater Rd & Pacific Pde; I propose the new boundary continue NE on Pittwater Rd before turning E along Dee Why Pde and continuing through to Dee Why Beach.

District	Component	Current	Projected	
Wakehurst		56,227	56,577	
From Davidson	Frenchs Forest - Belrose SA2 - part: GL of Belrose E of Middle Harbour Ck & N of Frenchs Ck then following southern property boundaries of properties in Calool Cres eastwards through the parkland traversed by Elm & Pringle Ave's to Forest Way	4,183	4,152	
To Manly	Dee Why - North Curl Curl SA2 - part: S of Dee Why Pde	-2,959	-3,090	
New Total		57,451	57,639	
Variation		0.45%	- 2.71%	
To Wakehurst	Total transfers in	4,183	4,152	
From Wakehurst	Total transfers out	-2,959	-3,090	

Manly

As noted above, Manly gains the part of Dee Why from Wakehurst that is S of Dee Why Pde & E of Pittwater Rd. No further changes are necessary.

District	Component	Current	Projected
Manly		55,930	56,715
From Wakehurst	Dee Why - North Curl Curl SA2 - part: S of Dee Why Pde	2,959	3,090
New Total		58,889	59,805
Variation		2.97%	0.95%
To Manly	Total transfers in	2,959	3,090
From Manly	Total transfers out	0	0

Summary by District

	Current Boundaries				Proposed Boundaries				
	Current	Projected				Current	Projected		
					No				
District (Proposed New Name)	5,318,924	5,509,652	Var C	Var P	Change	5,318,924	5,509,652	Var C	Var P
Albury	58,029	60,035	1.46%	1.34%		56,837	58,853	-0.62%	-0.66%
Auburn	56,274	59,374	-1.61%	0.22%		57,866	59,205	1.18%	-0.07%
Ballina	59,417	61,991	3.89%	4.64%		59,417	61,991	3.89%	4.64%
Balmain	57,805	59,054	1.07%	-0.32%		57,805	59,054	1.07%	-0.32%
Bankstown	54,774	57,207	-4.23%	-3.44%			Abolish	ned	
Barwon	54,093	54,830	-5.42%	-7.45%		61,182	62,109	6.98%	4.84%
Bathurst	57,031	59,083	-0.28%	-0.27%		57,282	59,336	0.16%	0.16%
Baulkham Hills	56,371	58,554	-1.44%	-1.16%		55,716	57,716	-2.58%	-2.58%
Bega	58,444	61,214	2.19%	3.33%		58,444	61,214	2.19%	3.33%
Blacktown (Blacktown South)	55,408	56,454	-3.12%	-4.71%		57,113	57,659	-0.14%	-2.67%
Blacktown North		New				57,375	58,453	0.32%	-1.33%
Blue Mountains	54,385	54,744	-4.91%	-7.60%		58,984	59 <i>,</i> 350	3.13%	0.18%
Cabramatta	55,194	54,922	-3.49%	-7.29%		58,197	57,937	1.76%	-2.21%
Camden	75,379	90,387	31.80%	52.57%		54,051	61,278	-5.49%	3.43%
Campbelltown	54,810	56,136	-4.17%	-5.25%		57,036	61,238	-0.27%	3.37%
Canterbury	57,473	58,536	0.49%	-1.19%		56,462	57,826	-1.28%	-2.39%
Castle Hill (Kellyville)	61,104	68,782	6.84%	16.10%		54,232	61,982	-5.18%	4.62%
Cessnock	59,513	63,230	4.06%	6.73%		54,622	58,046	-4.49%	-2.02%
Charlestown	55,665	56,401	-2.67%	-4.80%		55,665	56,401	-2.67%	-4.80%
Clarence	56,937	59,193	-0.45%	-0.09%		56,937	59,193	-0.45%	-0.09%
Coffs Harbour	55,449	57,541	-3.05%	-2.87%		55,449	57,541	-3.05%	-2.87%
Coogee	54,810	55,467	-4.17%	-6.37%		58,845	59,447	2.89%	0.34%
Cootamundra	53,064	53,557	-7.22%	-9.60%		60,257	61,125	5.36%	3.18%
Cronulla	57,511	58,492	0.56%	-1.27%		57,638	58,934	0.78%	-0.52%
Davidson	55,128	55,025	-3.61%	-7.12%		59,425	59,201	3.90%	-0.07%
Drummoyne	54,154	55,307	-5.31%	-6.64%		56,942	58,227	-0.44%	-1.72%
Dubbo	55,872	57,360	-2.31%	-3.18%		56,537	58,029	-1.15%	-2.05%
East Hills	55,754	56,282	-2.52%	-5.00%		58,415	59,489	2.14%	0.41%
Epping	55,243	56,568	-3.41%	-4.52%		56,199	59,333	-1.74%	0.15%
Fairfield	54,028	54,492	-5.53%	-8.02%		57,799	58,260	1.06%	-1.66%
Gosford	56,715	58,949	-0.84%	-0.50%		56,715	58,949	-0.84%	-0.50%
Goulburn	58,084	60,287	1.56%	1.76%		60,258	62,403	5.36%	5.33%
Granville	53,986	56,842	-5.61%	-4.05%		56,780	58,752	-0.72%	-0.83%
Hawkesbury	55,910	57,177	-2.24%	-3.49%		55,910	57,177	-2.24%	-3.49%
Heathcote	56,432	57,027	-1.33%	-3.74%		59,702	59,977	4.39%	1.24%
Heffron	61,546	67,334	7.61%	13.66%		52,342	57,772	-8.48%	-2.48%
Holsworthy	57.228	57.612	0.06%	-2.75%		59.537	59.823	4.10%	0.98%
Hornsby	56,016	56,954	-2.06%	-3.86%		56,711	57,283	-0.84%	-3.31%

Keira (Illawarra Hinterland)	59,068	59,335	3.28%	0.15%	60,724	62,603	6.17%	5.67%
Kiama	56,298	59,363	-1.56%	0.20%	53,113	56,030	-7.13%	-5.42%
Kogarah	53,419	54,077	-6.60%	-8.72%	57,715	58,325	0.91%	-1.55%
Ku-ring-gai	55,296	55,599	-3.32%	-6.15%	58,480	, 59,075	2.25%	-0.28%
Lake Macguarie	58,541	62,018	2.36%	4.68%	58,541	62,018	2.36%	4.68%
Lakemba (Bankstown)	55,449	56,921	-3.05%	-3.92%	60,325	62,370	5.48%	5.28%
Lane Cove	58,499	59,857	2.28%	1.04%	58,499	59,857	2.28%	1.04%
Lismore	55,989	57,759	-2.10%	-2.51%	55,989	57,759	-2.10%	-2.51%
Liverpool	58,340	60,083	2.01%	1.42%	56,874	58,667	-0.56%	-0.97%
Londonderry	67,090	72,165	17.31%	21.81%	52,205	55,930	-8.72%	-5.59%
Macquarie Fields	64,849	71,093	13.39%	20.00%	55,062	57,895	-3.73%	-2.28%
Maitland	61,476	65,682	7.49%	10.87%	55,119	59,146	-3.63%	-0.16%
Manly	55.930	56.715	-2.21%	-4.27%	58.889	59.805	2.97%	0.95%
Maroubra	57,064	57,734	-0.23%	-2.55%	57,064	57,734	-0.23%	-2.55%
Miranda (Sutherland)	55,708	56,723	-2.60%	-4.25%	55,898	57,023	-2.26%	-3.75%
Monaro	57.772	60.385	1.01%	1.93%	57.772	60.385	1.01%	1.93%
Mount Druitt	56.950	57.925	-0.42%	-2.23%	61.380	61.877	7.32%	4.45%
Mulgoa (Badgervs Creek)	58.802	60.850	2.81%	2.71%	51.970	62.284	-9.13%	5.13%
Murrav	55.642	55.921	-2.71%	-5.61%	56.747	57.027	-0.78%	-3.74%
Mvall Lakes (Taree)	57.649	60.292	0.80%	1.77%	57.931	60.560	1.29%	2.22%
Newcastle	59.435	61.920	3.92%	4.52%	59.435	61.920	3.92%	4.52%
Newtown	56.338	56.886	-1.49%	-3.98%	58,848	59.630	2.89%	0.65%
North Shore	55,380	57.575	-3.17%	-2.82%	55.380	57.575	-3.17%	-2.82%
Northern Tablelands	54,988	55,764	-3.85%	-5.87%	59.613	60.590	4.23%	2.27%
Oatley	54.351	54,546	-4.97%	-7.93%	56,718	57.075	-0.83%	-3.66%
Orange	56.894	58,952	-0.52%	-0.49%	56,894	58,952	-0.52%	-0.49%
	57 268	59 209	0.13%	-0.06%	57 268	59 209	0.13%	-0.06%
Parramatta	57,894	62,363	1.23%	5.27%	56,858	62.318	-0.59%	5,19%
Penrith	56,970	58,703	-0.39%	-0.91%	54,361	57,138	-4.95%	-3.55%
Pittwater	56 327	56 914	-1 51%	-3.93%	56 327	56 914	-1 51%	-3.93%
Port Macquarie	60 580	63 710	5.92%	7 54%	55 151	58 075	-3 57%	-1 97%
Port Stephens	56 892	58 970	-0 53%	-0.46%	58 109	60 251	1 60%	1 70%
Prospect	54 810	55 146	-4 17%	-6.92%	56 382	56 397	-1 42%	-4 80%
Riverstone	63.379	72,253	10.82%	21.96%	54.024	63.324	-5.54%	6.89%
Rockdale	56.609	59.229	-1.02%	-0.02%	56.609	59.229	-1.02%	-0.02%
Rvde	56,313	58,285	-1.54%	-1.62%	56,313	58,285	-1.54%	-1.62%
Seven Hills (Northmead)	53 790	55 130	-5.95%	-6.94%	58 161	59 600	1.69%	0.60%
Shellharbour (Lake Illawarra)	63 162	66 027	10 44%	11 45%	55 150	56 265	-3 57%	-5.03%
South Coast	57 524	60 653	0.58%	2 38%	61 574	64 848	7.66%	9.65%
Strathfield	53 950	55 735	-5.67%	-5 92%	55 543	58 165	-2 88%	-1 82%
Summer Hill	57 190	59 503	0.00%	0.44%	57 870	60 160	1 18%	1 55%
Swansea	56 603	58 074	-1 03%	-1 97%	56 603	58 074	-1 03%	-1 97%
Sydney	55,296	56 716	-3 32%	-4 27%	58 207	59 742	1 77%	0.84%
Tamworth	56 579	58 713	-1 07%	-0.90%	59 167	61 333	3 45%	3 53%
Terrigal	57 511	58 864	0.56%	-0.64%	57 511	58 864	0.56%	-0.64%
The Entrance	56.026	57 793	-2 04%	-2 45%	56.026	57 793	-2 04%	-2 45%
Tweed	57.412	59.202	0.38%	-0.07%	57.412	59.202	0.38%	-0.07%
Upper Hunter (Lower Hunter)	55,666	57 488	-2 67%	-2.96%	55 626	57 647	-2 74%	-2 69%
Vaucluse	56,046	57,445	-2.01%	-3.04%	56.046	57_445	-2.01%	-3.04%
Wagga Wagga	55 534	57 344	-2 90%	-3 21%	56 616	58 477	-1.01%	-1 39%
Wakehurst	56 227	56 577	-1 69%	-4 50%	57 451	57 639	0.45%	-2 71%
Wallsend	59,509	61,033	4 05%	3 02%	59.509	61_033	4 05%	3 02%
Willoughby	54 933	55 511	-3 95%	-6.30%	56 864	57 436	-0 57%	-3.05%
Wollondilly	59.065	60 860	1 53%	2 7/10/2	57 007	60 710	1 /11%	2 /10%
Wollongong	60 603	62 27/	£ 1.35 /0	∠./+/0 5 12%	58 107	60 071	1.41/0 2 1 2 0/2	2.49/0 1 /10%
Wyong	57.012	61,270	1 26%	2 60%	57,012	61,270	2.12/0	2.60%
wyong	57,913	01,379	1.26%	3.60%	57,913	61,379	1.26%	3.60%

In closing

This proposal meets the numerical requirements of The Act as detailed at the beginning of this submission.

In hindsight, some parts of this submission were better than others and I've been doing this long enough to know there's no such thing as a perfect Redistribution

If I can commend one part of this proposal for the Redistribution Committee to consider, it is the revised boundaries of the Districts of the Illawarra & South Coast. The combination of strong and clear boundaries is a dramatic improvement from the current situation.

Finally, I wish the Redistribution Committee well with their deliberations and look forward to reading other submissions in due course.