



**THE FEDERAL  
REDISTRIBUTION  
NEW SOUTH WALES**

# Suggestion 14

**Jeff Waddell**

91 pages

**Submission into**

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**the proposed redistribution of**

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**Commonwealth Electoral Divisions**

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**in the State of**

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**New South Wales.**

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**Considering the Determination**

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**published by the AEC**

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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.

In this submission I have proposed movements of electors between Divisions, involving the splitting of SA1's and even Mesh Blocks. Proportional application of 2021 Census Data at Mesh Block and even Dwelling level, has been applied to obtain these calculations.

As the author, I in no way intend to mislead the reader if any data or calculation errors are contained herein, as I have performed all calculations in good faith.

Declaration of interest: The author is a member of a political party (Pauline Hanson's One Nation) and has contested both State and Federal elections as a candidate of that party.

## Preface and matters of consideration

The publication of the Determination on 27<sup>th</sup> July 2023; reducing the number of Commonwealth Electoral Divisions to which New South Wales is entitled, from 47 to 46, provides many opportunities.

It provides an opportunity to re-draw electoral boundaries, potentially re-uniting communities that may currently be split across separate Divisions due to numerical constraints.

It provides an opportunity to review the previous Redistribution, especially in relation to the projected enrolment numbers, and the accuracy or otherwise thereof, which formed the basis for the current boundaries.

It provides an opportunity to correct any anomalies where this may be possible.

In the 7+ years since the previous Redistribution was finalised, a number of changes have taken place and should be considered as a part of this Redistribution. The most significant of these being the number of Local Government mergers and boundary changes.

It should be the goal of any Redistribution to ensure that Local Government areas are contained within a single Division to the maximum extent possible, especially in rural parts of NSW.

## 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

LGA - Local Government Area (City Council, Shire, etc.)

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

SED – State Electoral District

## External information sources

Six Maps. For Locality and LGA boundary verification. <https://maps.six.nsw.gov.au/>

Google Maps

<http://www.street-directory.com.au/>

## Part 1: Review of Enrolment Projections from the 2014-16 Redistribution

The Fullness of Time has proven the projected enrolment numbers from the 2014-16 Commonwealth Redistribution of NSW Electoral Divisions, to be grossly inaccurate.

Section 66 (3) (a) of the Commonwealth Electoral Act reads as follows:

“...the number of electors enrolled in each Electoral Division in the State or Territory would not, at the projection time determined under section 63A, be less than 96.5% or more than 103.5% of the average divisional enrolment of that State or Territory at that time...”

The projection time (date) for this Redistribution was Sunday, 25<sup>th</sup> August, 2019. The projected enrolment numbers for each Division were published in the NSW Redistribution Committee’s final report dated February 2016. During a Redistribution, those projected enrolment numbers are considered incontrovertible; beyond reproach. **They are the basis on which the current electoral boundaries were drawn.**

### The 2014-16 Redistribution in review:

The primary purpose of the 2014-16 Redistribution was to reduce the number of Divisions to which NSW was entitled from 48 to 47. This was a result of the Determination conducted 12 months after Parliament resumed following the 2013 Federal Election.

The Redistribution Committee effectively abolished the North Coast Divisional Name of Charlton to achieve this requirement.

In my submission to the 2014-16 Redistribution, I noted that the existing 11 North Coast Divisions were the most under-enrolled group of Divisions in the State. At the time I noted that only 50% of the State’s under-enrolment came from these 11 North Coast Divisions and that the Division of New England would need to be roughly split in half based on enrolment trends over the preceding 19 months.

However, the publication of the projected enrolment data by the AEC in April 2015 *miraculously* projected minimal growth in the remaining 10 North Coast Divisions between the commencement of the Redistribution and the Projection Date. Only the electors of the Upper Hunter Shire (9,592 current and 9,805 projected) were transferred from the Division of Hunter to the Division of New England. Closer to 1/10<sup>th</sup> of a division rather than ½ a division.

### So, what went wrong?

Overall State enrolment at the projected date, as per the Redistribution, was supposed to be 5,195,490 electors; up from 4,863,593 at the Redistribution – growth of 331,897 electors or 6.82%.

NSW enrolment as at 31<sup>st</sup> August, just 6 days after the projection date, was 5,298,611; 103,121 electors more than was projected. An actual growth of 8.94%. Effectively, the Redistribution under- projected enrolment growth by greater than 30%.

Those additional 103,121 electors were not evenly spread across the 47 Divisions – some Divisions still ended up with less electors than was projected and consequently, **28 of the 47 Divisions** or just under 60%, **failed to meet the Projected enrolment parameters** – that is, within +/-3.5% of the State Average - as legislated in the Commonwealth Electoral Act.

The remaining 10 North Coast Divisions were – at the 31<sup>st</sup> of August - over-enrolled by 61,929 electors or just under 55% of a division.

The observed enrolment trend numbers over the preceding 19 months prior to the Redistribution has proven to be far more accurate than the AEC’s Projected Enrolment numbers.

## The Statistics in Detail

Division	Enrol 31-8-13	Redistribution Commences	Prior to AEC Data published	19 months Act. Enrolment	AEC Projected	57 months AEC
		Enrol 1-12-14	Enrol 31-3-15	Trend Growth	Enrol 25-8-19	Proj Growth
Charlton	98,644	99,730	99,942	1.32%	103,128	3.41%
Cowper	97,266	98,462	98,641	1.41%	100,289	1.86%
Dobell	99,385	99,453	100,088	0.71%	106,391	6.98%
Hunter	97,445	99,080	99,610	2.22%	103,863	4.83%
Lyne	97,226	98,245	98,901	1.72%	99,398	1.17%
Newcastle	97,526	97,881	97,813	0.29%	100,999	3.19%
Page	95,826	95,983	96,172	0.36%	98,008	2.11%
Paterson	97,275	97,472	97,738	0.48%	99,749	2.34%
Richmond	97,494	98,445	98,812	1.35%	100,573	2.16%
Robertson	100,930	101,668	102,118	1.18%	107,722	5.95%
Shortland	97,027	96,950	97,034	0.01%	100,571	3.73%

The table above looks at both Trend and Projected enrolment data for the 11 North Coast Divisions prior to the 2014-16 Redistribution.

Taking the Division of Cowper as a first example, it’s trend growth over the 19-month period between August 2013 & March 2015 was 1.41% over the 19 months.

The AEC, using the same boundaries projected an enrolment growth over the 57 months (3 x the trend window) of just 1.86%.

Even if the growth for this Division had been projected on trend values, the projected growth should have been not less than 4.23% - that is 1.41% x 3.

The AEC’s 1.86% growth over the 57 months also doesn’t appear to factor in the natural enrolment surges that would have occurred leading into the 2016 & 2019 Federal Elections.

Similar underestimates appear to have been applied to the Divisions of Hunter, Lyne, & Richmond.

Division	Proj. 25-8-19	Proj. Growth	Proj. Var.	Actual 31-8-19	Var %	Var Num	Num. Growth	% Growth	Actual Var from Proj.
Cowper	114,199	1,791	3.31%	124,137	10.11%	11,401	11,729	10.43%	9,938
Dobell	112,143	7,188	1.45%	117,139	3.91%	4,403	12,184	11.61%	4,996
Hunter	110,997	4,020	0.41%	121,697	7.95%	8,961	14,720	13.76%	10,700
Lyne	107,098	953	-3.12%	119,160	5.70%	6,424	13,015	12.26%	12,062
Newcastle	113,025	3,760	2.25%	117,666	4.37%	4,930	8,401	7.69%	4,641
Page	114,294	3,177	3.39%	122,717	8.85%	9,981	11,600	10.44%	8,423
Paterson	109,455	4,501	-0.98%	122,878	9.00%	10,142	17,924	17.08%	13,423
Richmond	107,403	1,635	-2.84%	119,315	5.84%	6,579	13,547	12.81%	11,912
Robertson	110,181	6,164	-0.33%	110,947	-1.59%	-1,789	6,930	6.66%	766
Shortland	110,029	3,868	-0.46%	113,633	0.80%	897	7,472	7.04%	3,604
North Coast Div. (10)	1,108,824	37,057	0.31%	1,189,289	5.49%	61,929	117,522	10.97%	80,465

Comparing actual growth with AEC projected growth is where we see the real discrepancies and wonder how the “experts” got it so wrong:

Cowper – projected to grow at 1.86% grew at 10.43%; Hunter – 4.83% projected, 13.76% actual; Lyne – 1.17% projected, 12.26% actual. Page, Paterson & Richmond all have similar blow-outs.

The remaining 10 North Coast Divisions (after Charlton was abolished) account for 80,465 of the 103,121 additional electors enrolled by 31-8-19.

Four Divisions; Hunter, Lyne, Paterson, and Richmond all had elector growth of at least 10,000 more than the AEC projected. Cowper came perilously close to being the 5<sup>th</sup> Division of 10 to achieve that result.

The balance of non-metropolitan Divisions across NSW did not escape these mysterious under-projections, either.

Gilmore - the second highest enrolled Division in NSW recorded a 2.31% trend growth over the 19 months leading into the Redistribution yet was projected to grow only 1.95% over the next 57 months. It’s numeric growth also exceeded 10,000 more than the AEC projected.

The next 2 tables compare the data for the rest of regional NSW:

Division	Redistribution Commences		Prior to AEC Data published	19 months Act. Enrolment	AEC Projected	57 months AEC
	Enrol 31-8-13	Enrol 1-12-14	Enrol 31-3-15	Trend Growth	Enrol 25-8-19	Proj Growth
Calare	102,134	102,513	102,891	0.74%	106,573	3.96%
Cunningham	104,219	105,374	105,854	1.57%	109,306	3.73%
Eden-Monaro	100,146	101,113	101,341	1.19%	104,154	3.01%
Farrer	94,615	94,395	93,677	-0.99%	97,030	2.79%
Gilmore	101,544	103,318	103,894	2.31%	105,336	1.95%
Hume	102,455	102,706	103,187	0.71%	107,397	4.57%
New England	102,196	102,196	102,451	0.25%	105,155	2.90%
Parkes	102,013	102,326	102,140	0.12%	106,222	3.81%
Riverina	100,222	100,129	99,978	-0.24%	104,513	4.38%
Throsby (renamed Whitlam)	98,516	99,315	99,849	1.35%	102,064	2.77%
<b>Totals</b>	<b>1,008,060</b>	<b>1,013,385</b>	<b>1,015,262</b>	<b>0.71%</b>	<b>1,047,750</b>	<b>3.39%</b>

Division	Proj. 25-8-19	Proj. Growth	Proj. Var.	Actual 31-8-19	Var %	Var Num	Num. Growth	% Growth	Actual Var from Proj.
Calare	111,814	3,987	1.15%	117,985	4.66%	5,249	10,158	9.42%	6,171
Cunningham	110,111	3,467	-0.39%	115,591	2.53%	2,855	8,947	8.39%	5,480
Eden-Monaro	107,383	3,841	-2.86%	113,953	1.08%	1,217	10,411	10.05%	6,570
Farrer	112,353	4,194	1.64%	115,626	2.56%	2,890	7,467	6.90%	3,273
Gilmore	111,230	1,426	0.62%	122,910	9.02%	10,174	13,106	11.94%	11,680
Hume	107,622	7,809	-2.64%	116,850	3.65%	4,114	17,037	17.07%	9,228
New England	108,157	3,001	-2.16%	111,812	-0.82%	-924	6,656	6.33%	3,655
Parkes	107,412	3,819	-2.83%	109,160	-3.17%	-3,576	5,567	5.37%	1,748
Riverina	110,463	3,329	-0.07%	113,604	0.77%	868	6,470	6.04%	3,141
Whitlam	109,533	3,511	-0.91%	118,669	5.26%	5,933	12,647	11.93%	9,136

Eden-Monaro – 3.01% projected, 10.05% actual; Gilmore – 1.95% projected, 11.94% actual; Hume – 4.57% projected, 17.07% actual and Whitlam 2.77% projected, 11.93% actual.

These are massive projection errors.

All 20 NSW Rural, Regional and Provincial Divisions were over-enrolled by just over 90,700 electors.

So, with the non-metropolitan NSW Divisions analysed, let's examine the Metropolitan Divisions

Division	Redistribution Commences		Prior to AEC Data published	19 months Act. Enrolment	AEC Projected	57 months AEC
	Enrol 31-8-13	Enrol 1-12-14	Enrol 31-3-15	Trend Growth	Enrol 25-8-19	Proj Growth
Banks	101,630	101,518	101,644	0.01%	109,653	8.01%
Barton	98,770	99,485	99,664	0.91%	108,883	9.45%
Bennelong	102,535	102,693	103,290	0.74%	110,876	7.97%
Berowra	97,056	96,877	97,202	0.15%	104,006	7.36%
Blaxland	100,461	102,155	102,592	2.12%	112,764	10.39%
Bradfield	100,522	100,433	101,134	0.61%	107,952	7.49%
Chifley	102,580	104,866	105,692	3.03%	116,049	10.66%
Cook	104,289	104,570	104,757	0.45%	112,358	7.45%
Fowler	99,289	101,123	101,891	2.62%	110,903	9.67%
Grayndler	104,908	105,999	106,662	1.67%	115,074	8.56%
Greenway	102,054	103,751	104,397	2.30%	115,990	11.80%
Hughes	101,608	101,987	102,478	0.86%	109,987	7.84%
Kingsford Smith	102,523	103,736	104,474	1.90%	112,719	8.66%
Lindsay	101,438	102,005	102,875	1.42%	112,273	10.07%
Macarthur	98,121	101,129	102,624	4.59%	113,762	12.49%
Mackellar	102,996	104,264	104,680	1.64%	111,364	6.81%
McMahon	99,434	99,957	100,153	0.72%	108,421	8.47%
Macquarie	100,793	99,516	100,098	-0.69%	106,949	7.47%
Mitchell	97,780	98,903	99,953	2.22%	108,181	9.38%
North Sydney	101,357	102,583	103,334	1.95%	111,877	9.06%
Parramatta	98,671	99,678	99,908	1.25%	111,676	12.04%
Reid	103,962	106,118	106,953	2.88%	118,126	11.32%
Sydney	106,586	108,386	109,916	3.12%	121,219	11.84%
Warringah	102,725	104,002	104,711	1.93%	113,787	9.41%
Watson	101,416	102,299	102,889	1.45%	112,429	9.90%
Wentworth	109,509	110,870	111,228	1.57%	119,741	8.00%
Werriwa	96,179	97,936	98,601	2.52%	110,030	12.35%
<b>Totals</b>	<b>2,739,192</b>	<b>2,766,839</b>	<b>2,783,800</b>	<b>1.63%</b>	<b>3,027,049</b>	<b>9.40%</b>

The 27 Metropolitan electorates contained within the greater urban Sydney area were under-enrolled by the same number of electors – over 90,700.



Only 7 Metropolitan Divisions: Chifley – 10.66% projected, 14.95% actual; Lindsay – 10.07% projected, 16.83% actual; Macarthur – 12.49% projected, 24.43% actual; Macquarie – 7.47% projected, 8.11% actual; Mitchell 9.38% projected, 12.5% actual; Sydney – 11.84% projected, 13.1% actual & Werriwa – 12.35% projected, 16.13% actual, exceeded growth projections.

All 20 non-metropolitan Divisions exceeded growth projections.

Division	Proj. 25-8-19	Proj. Growth	Proj. Var.	Actual 31-8-19	Var %	Var Num	Num. Growth	% Growth	Actual Var from Proj.
Banks	110,782	7,782	0.22%	106,981	-5.11%	-5,755	3,981	3.87%	-3,801
Barton	113,157	10,120	2.37%	108,891	-3.41%	-3,845	5,854	5.68%	-4,266
Bennelong	110,876	8,183	0.30%	109,236	-3.10%	-3,500	6,543	6.37%	-1,640
Berowra	110,861	7,541	0.29%	106,245	-5.76%	-6,491	2,925	2.83%	-4,616
Blaxland	110,746	10,242	0.18%	105,526	-6.40%	-7,210	5,022	5.00%	-5,220
Bradfield	110,742	7,715	0.18%	107,188	-4.92%	-5,548	4,161	4.04%	-3,554
Chifley	108,528	10,604	-1.82%	112,564	-0.15%	-172	14,640	14.95%	4,036
Cook	109,035	7,718	-1.36%	106,841	-5.23%	-5,895	5,524	5.45%	-2,194
Fowler	112,158	9,249	1.46%	107,032	-5.06%	-5,704	4,123	4.01%	-5,126
Grayndler	109,912	9,110	-0.57%	109,383	-2.97%	-3,353	8,581	8.51%	-529
Greenway	111,643	11,984	1.00%	111,128	-1.43%	-1,608	11,469	11.51%	-515
Hughes	108,867	7,623	-1.52%	106,085	-5.90%	-6,651	4,841	4.78%	-2,782
Kingsford Smith	112,719	8,983	1.97%	110,888	-1.64%	-1,848	7,152	6.89%	-1,831
Lindsay	112,273	10,268	1.57%	119,177	5.71%	6,441	17,172	16.83%	6,904
Macarthur	109,620	12,847	-0.83%	120,414	6.81%	7,678	23,641	24.43%	10,794
Mackellar	111,364	7,100	0.74%	110,742	-1.77%	-1,994	6,478	6.21%	-622
Macquarie	106,949	7,433	-3.25%	107,583	-4.57%	-5,153	8,067	8.11%	634
McMahon	113,968	10,033	3.10%	106,825	-5.24%	-5,911	2,890	2.78%	-7,143
Mitchell	108,266	9,450	-2.06%	111,167	-1.39%	-1,569	12,351	12.50%	2,901
North Sydney	111,629	9,400	0.98%	109,450	-2.92%	-3,286	7,221	7.06%	-2,179
Parramatta	111,097	11,554	0.50%	102,509	-9.07%	-10,227	2,966	2.98%	-8,588
Reid	111,623	10,647	0.98%	108,932	-3.37%	-3,804	7,956	7.88%	-2,691
Sydney	112,695	11,703	1.95%	114,222	1.32%	1,486	13,230	13.10%	1,527
Warringah	107,752	9,181	-2.52%	104,648	-7.17%	-8,088	6,077	6.17%	-3,104
Watson	113,268	10,478	2.47%	107,878	-4.31%	-4,858	5,088	4.95%	-5,390
Wentworth	106,774	8,030	-3.41%	103,401	-8.28%	-9,335	4,657	4.72%	-3,373
Werriwa	113,284	11,478	2.48%	118,226	4.87%	5,490	16,420	16.13%	4,942
Metropolitan Div. (27)	2,990,588	256,456	0.20%	2,953,162	-2.98%	-90,710	219,030	8.01%	-37,426

Only 1 of 27 metropolitan Divisions – Macarthur - had enrolment growth in excess of 10,000 electors more than projected. Compare that to 5 of the 20 non-metropolitan Divisions.

20 of 27 Metropolitan Divisions had enrolment growth below projections. Compare that to zero Divisions outside the metropolitan area.

### Can a failure such as this produce the “wrong” election result?

In this scenario, a “wrong result” is defined as the party that receives the majority of the 2PP vote in the State, doesn’t win the majority of Divisions in that State.

Not only can such a failure produce the wrong election result, but in 2019 that’s exactly what it did!

The ALP won 51.1% (24) of 47 seats despite achieving only 48.22% of 2PP vote.

The Coalition won just 46.8% (22) of 47 seats with 51.78% of the 2PP vote.

An absolute worst-case scenario for the Coalition should have been a 23-23 split with the ALP, plus 1 “independent” in Warringah.

This result was not what the electors of NSW voted for, but it was the result that the current electoral process allowed to be delivered.

**Clearly, something is horribly wrong with the current system.**

## Final questions, observations, and conclusion

All of the above occurred pre-COVID and prior to the COVID-driven mass exodus of Greater Urban Sydney taking place, to the benefit of Regional NSW.

**So, what happens when the Projected Enrolment numbers turn out to be flawed as these ones clearly were?**

**Who, if anyone, is held accountable?**

**What learnings does the AEC take from the flawed figures to ensure that the same mistakes are not repeated this time?**

As someone who’s been involved in not only Redistribution analysis but also election analysis for over a decade, I find myself coming to no other conclusion:

***I believe that the projected enrolment numbers from the 2014-16 Redistribution were manipulated to deliver an outcome. Specifically, the abolition of a North Coast Division with the intention of minimising impact to the divisions in western NSW.***

***They were not based on any clearly observable trends.***

***I believe that the AEC knew (or should have known) that they could never fit the entire locations of both Coffs Harbour and Port Macquarie in the same Division (Cowper) without some ‘creative’ manipulation of projected enrolment numbers.***

This has been proven by the passage of time and Cowper’s enrolment numbers never falling below +9% of the State average since the previous Redistribution was finalised.

Assuming my conclusions above are correct, I would think that manipulating numbers to deliver an outcome, and therefore altering where electoral boundaries should have been drawn, not just affecting North Coast Divisions, but the entire State, can, and has, altered the outcome of an election.

Gerrymander?

Election interference?

Fraud?

If projections continue to be this flawed, then perhaps we should revert to trends and set boundaries based on projecting those trends out 3 ½ years beyond the conclusion of this Redistribution?

Let’s face it, they couldn’t be any worse than the projections from the previous Redistribution.

## Step 2: Assessment of current/projected Divisional Enrolment Details.

	2014-16 Redistribution		Projection Day +6		2022 Federal Election		Current		46 Divisions		Projected Enrolment		46 Divisions	
	1/12/2014	Variation	31/08/2019	Variation	21/05/2022	Variation	9/08/2023	Variation	Variation	10/04/2028	Variation	Variation	Variation	
Total Enrolment	4,863,593		5,298,611		5,467,993		5,566,489			5,962,555				
Avg per Division	103,480.70		112,736.40		116,340.28		118,435.94		121010.6304	126,862.87		129620.76		
<b>Regional NSW</b>														
<b>North Coast</b>														
Cowper	112,408	8.63%	124,137	10.11%	129,688	11.47%	131,515	11.04%	8.68%	135,536	6.84%	131,442	3.61%	4.56%
Dobell	104,955	1.42%	117,139	3.91%	118,400	1.77%	119,946	1.28%	-0.88%	131,442	3.61%	131,442	0.00%	1.41%
Hunter	106,977	3.38%	121,697	7.95%	128,370	10.34%	131,588	11.10%	8.74%	135,536	6.84%	135,536	0.00%	4.56%
Lyne	106,145	2.57%	119,160	5.70%	124,499	7.01%	126,513	6.82%	4.55%	132,775	4.66%	132,775	0.00%	2.43%
Newcastle	109,265	5.59%	117,666	4.37%	122,452	5.25%	123,370	4.17%	1.95%	130,623	2.96%	130,623	0.00%	0.77%
Page	111,117	7.38%	122,717	8.85%	122,892	5.63%	123,663	4.41%	2.19%	129,995	2.47%	129,995	0.00%	0.29%
Paterson	104,954	1.42%	122,878	9.00%	132,040	13.49%	135,332	14.27%	11.83%	144,824	14.16%	144,824	0.00%	11.73%
Richmond	105,768	2.21%	119,315	5.84%	118,638	1.97%	122,977	3.83%	1.62%	129,794	2.31%	129,794	0.00%	0.13%
Robertson	104,017	0.52%	110,947	-1.59%	112,538	-3.27%	112,982	-4.60%	-6.63%	125,241	-1.28%	125,241	0.00%	-3.38%
Shortland	106,161	2.59%	113,633	0.80%	116,245	-0.08%	117,337	-0.93%	-3.04%	122,767	-3.23%	122,767	0.00%	-5.29%
<b>Total NC Region</b>	1,071,767		1,189,289		1,225,762		1,245,223			1,318,533		1,318,533		
<b>Entitled Divisions</b>	10.36		10.55		10.54		10.51		10.29	10.39		10.39		10.17
<b>South Coast &amp; Southern Highlands</b>														
Cunningham	106,644	3.06%	115,591	2.53%	117,169	0.71%	118,123	-0.26%	-2.39%	117,869	-7.09%	117,869	0.00%	-9.07%
Eden-Monaro	103,542	0.06%	113,953	1.08%	116,338	0.00%	116,732	-1.44%	-3.54%	124,402	-1.94%	124,402	0.00%	-4.03%
Gilmore	109,804	6.11%	122,910	9.02%	127,603	9.68%	128,991	8.91%	6.59%	134,884	6.32%	134,884	0.00%	4.06%
Hume	99,813	-3.54%	116,850	3.65%	121,712	4.62%	125,549	6.01%	3.75%	138,104	8.86%	138,104	0.00%	6.54%
Whitlam	106,022	2.46%	118,669	5.26%	125,393	7.78%	128,272	8.30%	6.00%	132,897	4.76%	132,897	0.00%	2.53%
<b>Total SC&amp;SH Region</b>	525,825		587,973		608,215		617,667			648,156		648,156		
<b>Entitled Divisions</b>	5.08		5.22		5.23		5.22		5.10	5.11		5.11		5.00
<b>Western</b>														
Calare	107,827	4.20%	117,985	4.66%	121,414	4.36%	122,798	3.68%	1.48%	126,537	-0.26%	126,537	0.00%	-2.38%
Farrer	108,159	4.52%	115,626	2.56%	119,235	2.49%	121,734	2.78%	0.60%	127,265	0.32%	127,265	0.00%	-1.82%
New England	105,156	1.62%	111,812	-0.82%	113,303	-2.61%	115,732	-2.28%	-4.36%	115,345	-9.08%	115,345	0.00%	-11.01%
Parkes	103,593	0.11%	109,160	-3.17%	109,000	-6.31%	110,690	-6.54%	-8.53%	109,528	-13.66%	109,528	0.00%	-15.50%
Riverina	107,134	3.53%	113,604	0.77%	116,029	-0.27%	117,550	-0.75%	-2.86%	117,407	-7.45%	117,407	0.00%	-9.42%
<b>Total WNSW Region</b>	531,869		568,187		578,981		588,504			596,082		596,082		
<b>Entitled Divisions</b>	5.14		5.04		4.98		4.97		4.86	4.70		4.70		4.60
<b>Greater Sydney</b>														
<b>Northern Metro</b>														
Bennelong	102,693	-0.76%	109,236	-3.10%	114,942	-1.20%	116,790	-1.39%	-3.49%	122,124	-3.74%	122,124	0.00%	-5.78%
Berowra	103,320	-0.16%	106,245	-5.76%	106,174	-8.74%	106,739	-9.88%	-11.79%	109,154	-13.96%	109,154	0.00%	-15.79%
Bradfield	103,027	-0.44%	107,188	-4.92%	108,540	-6.70%	109,126	-7.86%	-9.82%	109,523	-13.67%	109,523	0.00%	-15.51%
Mackellar	104,264	0.76%	110,742	-1.77%	111,170	-4.44%	111,700	-5.69%	-7.69%	117,968	-7.01%	117,968	0.00%	-8.99%
Mitchell	98,816	-4.51%	111,167	-1.39%	121,363	4.32%	126,812	7.07%	4.79%	148,572	17.11%	148,572	0.00%	14.62%
North Sydney	102,229	-1.21%	109,450	-2.92%	111,694	-3.99%	112,630	-4.90%	-6.93%	112,566	-11.27%	112,566	0.00%	-13.16%
Warringah	98,571	-4.74%	104,648	-7.17%	105,278	-9.51%	105,759	-10.70%	-12.60%	105,958	-16.48%	105,958	0.00%	-18.26%
<b>Total N Metro Region</b>	712,920		758,676		779,161		789,556			825,865		825,865		
<b>Entitled Divisions</b>	6.89		6.73		6.70		6.67		6.52	6.51		6.51		6.37
<b>Western Metro</b>														
Chifley	97,924	-5.37%	112,564	-0.15%	121,280	4.25%	126,954	7.19%	4.91%	148,639	17.17%	148,639	0.00%	14.67%
Greenway	99,659	-3.69%	111,128	-1.43%	119,876	3.04%	125,882	6.29%	4.03%	144,158	13.63%	144,158	0.00%	11.22%
Lindsav	102,005	-1.43%	119,177	5.71%	124,660	7.15%	127,763	7.88%	5.58%	144,334	13.77%	144,334	0.00%	11.35%
Macquarie	99,516	-3.83%	107,583	-4.57%	108,054	-7.12%	108,671	-8.24%	-10.20%	117,867	-7.09%	117,867	0.00%	-9.07%
McMahon	103,935	0.44%	106,825	-5.24%	107,217	-7.84%	111,293	-6.03%	-8.03%	125,817	-0.82%	125,817	0.00%	-2.93%
Parramatta	99,543	-3.81%	102,509	-9.07%	105,465	-9.35%	109,049	-7.93%	-9.88%	119,570	-5.75%	119,570	0.00%	-7.75%
<b>Total W Metro Region</b>	602,582		659,786		686,552		709,612			800,385		800,385		
<b>Entitled Divisions</b>	5.82		5.85		5.90		5.99		5.86	6.31		6.31		6.17
<b>South West Metro</b>														
Banks	103,000	-0.46%	106,981	-5.11%	107,700	-7.43%	108,512	-8.38%	-10.33%	119,557	-5.76%	119,557	0.00%	-7.76%
Blaxland	100,504	-2.88%	105,526	-6.40%	107,252	-7.81%	110,001	-7.12%	-9.10%	122,692	-3.29%	122,692	0.00%	-5.35%
Fowler	102,909	-0.55%	107,032	-5.06%	108,429	-6.80%	112,414	-5.08%	-7.10%	127,624	0.60%	127,624	0.00%	-1.54%
Macarthur	96,773	-6.48%	120,414	6.81%	133,408	14.67%	140,280	18.44%	15.92%	171,700	35.34%	171,700	0.00%	32.46%
Reid	100,976	-2.42%	108,932	-3.37%	115,540	-0.69%	116,485	-1.65%	-3.74%	125,674	-0.94%	125,674	0.00%	-3.04%
Watson	102,790	-0.67%	107,878	-4.31%	108,714	-6.56%	110,765	-6.48%	-8.47%	123,370	-2.75%	123,370	0.00%	-4.82%
Werriwa	101,806	-1.62%	118,226	4.87%	126,048	8.34%	132,460	11.84%	9.46%	159,054	25.37%	159,054	0.00%	22.71%
<b>Total SW Metro Region</b>	708,758		774,989		807,091		830,917			949,671		949,671		
<b>Entitled Divisions</b>	6.85		6.87		6.94		7.02		6.87	7.49		7.49		7.33
<b>Southern Metro</b>														
Barton	103,037	-0.43%	108,891	-3.41%	110,371	-5.13%	112,326	-5.16%	-7.18%	121,919	-3.90%	121,919	0.00%	-5.94%
Cook	101,317	-2.09%	106,841	-5.23%	110,221	-5.26%	111,384	-5.95%	-7.96%	125,069	-1.41%	125,069	0.00%	-3.51%
Gravndler	100,802	-2.59%	109,383	-2.97%	109,926	-5.51%	111,079	-6.21%	-8.21%	111,454	-12.15%	111,454	0.00%	-14.02%
Hughes	101,244	-2.16%	106,085	-5.90%	107,279	-7.79%	108,110	-8.72%	-10.66%	120,601	-4.94%	120,601	0.00%	-6.96%
Kingsford Smith	103,736	0.25%	110,888	-1.64%	115,299	-0.90%	115,481	-2.49%	-4.57%	120,776	-4.80%	120,776	0.00%	-6.82%
Sydney	100,992	-2.40%	114,222	1.32%	125,419	7.80%	122,549	3.47%	1.27%	121,661	-4.10%	121,661	0.00%	-6.14%
Wentworth	98,744	-4.58%	103,401	-8.28%	103,716	-10.85%	104,081	-12.12%	-13.99%	102,383	-19.30%	102,383	0.00%	-21.01%
<b>Total S Metro Region</b>	709,872		759,711		782,731		785,010			823,863		823,863		
<b>Entitled Divisions</b>	6.86		6.74		6.72		6.63		6.49	6.49		6.49		6.36

To avoid confusion: In this section of the submission, enrolment growth or decline refers to each Division's enrolment variation from State Average.

EG. Warringah's enrolment variation has fallen from -4.74% in 2014 to -10.7% at the commencement of this Redistribution, even though its actual enrolment has increased from 98,571 in 2014 to 105,759 at the commencement of this Redistribution. This would be considered a decline.

The reduction from 47 to 46 Divisions also means 2 sets of enrolment variation percentages. Given most of the trend data is measured using 47 Divisions, it makes more sense to continue that measurement through this analysis.

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Having provided more than ample evidence, in Step 1 of this submission, of the unreliability of enrolment projections from the 2014-16 Redistribution; analysis of projections for the current Redistribution show some of the same, disturbing, divergences from trends over the past 9 years.

### North Coast:

Cowper – the most overenrolled Division at the conclusion of the previous Redistribution, whose variation from State average has consistently hovered around the +10% to +11% right up to the commencement of this Redistribution, is projected to decline to just +6.84% in 4 ½ years' time.

Likewise, Hunter, which, miraculously, has precisely the same number of projected electors as Cowper. Its share of State electors has been increasing since the 2014 Redistribution and was at +11.1% as of 9/8/23. Yet its share is projected to decline to +6.84% by the Projection Date.

Lyne shares a similar fate. Paterson, which has been growing at a rate greater than the state average for the past 9 years is projected to cease that growth and stabilise.

A decline which defies the trends of the past 9 years is also projected for Newcastle.

Finally, Robertson, whose share of State electors has been in decline over the past 9 years is projected to reverse that decline.

### Western NSW:

All Divisions except Farrer are projected to decline at rates far in excess of their trends over the past 9 years.

Three Divisions; New England Parkes and Riverina, are projected to decline in **actual** enrolment between now and the Projection Date.

Putting that in context; New England has experienced enrolment growth of 10,576 electors since 2014, yet is forecast to have only 115,345 electors by 10/4/2028, a loss of 387 electors.

The same for Parkes, 7,097 growth in enrolment since 2014, 1162 electors less by 2028.

And for Riverina, 10,416 growth in enrolment since 2014, 143 electors less by 2028.

Yet even the most recent population data coming from the ABS, shows population growth in 12 of the 13 Rest of NSW SA4's over the past 12 months. Only one SA4, SA4 105 - Far West and Orana, has shown a minimal decline of 58 people over the past 12 months.

I'm calling BS on these projections, and can't help wondering, given all three are very safe conservative electorates, whether something more sinister is at play.

### **South Coast & Southern Highlands:**

Two noticeable variations from trends in this region are Cunningham and Whitlam.

Cunningham's decline has been marginal since 2014 going from +3.06% to -0.26% over 9 years, yet is projected to plummet to -7.09% in just the next 4 ½ years. Another Division projected for a numerical enrolment decline.

Whitlam has grown from +2.46% in 2014 to +8.3% now, yet is projected to decline to just +4.76% by 2028.

### **Northern Metropolitan:**

Bradfield, North Sydney, and Warringah's projected decline appears to be greater than their trend decline over the past 9 years. North Sydney becomes the 5<sup>th</sup> Division projected to have a physical decline in enrolment.

### **Western Metropolitan:**

Projected Growth in Chifley and Greenway is greater than their trends over the past 9 years.

Macquarie, which has been in steady decline over the past 9 years is projected to reverse that decline and grow.

McMahon, and Parramatta which have both been in significant decline until the commencement of this Redistribution are projected to grow at rates defying their trend over the past 9 years.

### **South West Metropolitan:**

Banks, Blaxland, Fowler, and Watson; which have all experienced a significant decline since 2014 are all projected to reverse 9 years of decline and grow!

### **Southern Metropolitan:**

Barton, Cook and Hughes; which have all experienced a significant decline since 2014 are all projected to reverse 9 years of decline and grow.

Both Sydney and Wentworth are projected to encounter physical declines between the commencement of this Redistribution and the projected date.

Whilst Wentworth's growth has been modest between 2014 and the commencement of this Redistribution – up from 98,744 in 2014 to 104,081 by 9<sup>th</sup> August – a physical growth of 5,337 electors; it's projected to lose 1698 electors between now and 2028.

The same for Sydney; having gained 21,557 electors since 2014, it's projected to reduce enrolment by 888 electors by 2028.

## Step 3: Proposed new Divisional Boundaries

All 46 remaining Divisions are proposed to have at least one boundary change.

**Where proposed Divisional boundaries do not align with current LGA boundaries (& even for some that do); maps of the proposed changes are supplied. These maps are indicative only and should be used in conjunction with the written description to determine the boundary changes proposed.**

### North Coast

The 10 Divisions of the North Coast have sufficient current electors for approximately 10.3 New (46) Divisions and are projected to fall to 10.17 New Divisions despite consistently being around 10.3 New Divisions for the past 4 years.

With the northern 2 Divisions of Richmond and Page conveniently projected to be well within permissible variations, it appears the AEC only want to tinker with Cowper slightly, rather than reverse what was done re Port Macquarie in 2014-16.

At the southern end, Robertson should gain some electors, though it is just within projected tolerances, Shortland is the only Division in the 10 that must gain electors, whilst Cowper, Hunter, and especially Paterson all need to shed electors.

### Richmond

Richmond's variation from state average has varied over the past 9 years but always remained above average. Even with the reduction to 46 Divisions, Richmond still has more electors than the state average.

I propose a small boundary change within the Ballina Shire to simplify the boundary between Richmond and Page.

This change splits not only SA1's but also Mesh Blocks so the elector movement numbers provided are unlikely to be precise. (As will be the case with other Divisions and go without saying from here.)

#### **Boundary Changes:**

##### **Between Richmond and Page**

From the existing boundary on Eltham Rd, Alstonvale; continuing south-east, (beyond the Pearces Creek Rd intersection) along Eltham Rd, east along Teven Rd and continuing briefly (approx. 45 metres) north-east along Tintenbar Rd to the bridge over Maguires Creek. Generally, south along Maguires Creek to Emigrant Creek. West, and continuing downstream, in an anti-clockwise direction along Emigrant Creek to the Richmond River. Finally, east along the Richmond River to the South Pacific Ocean.

Division	Component	Current	Projected
Richmond		122,977	129,794
To Page	Ballina Surrounds SA2 part: See Description in Richmond	-1,018	-1,078
<b>New Total</b>		<b>121,959</b>	<b>128,716</b>
<b>Variation (@46 Div)</b>		<b>0.78%</b>	<b>-0.70%</b>



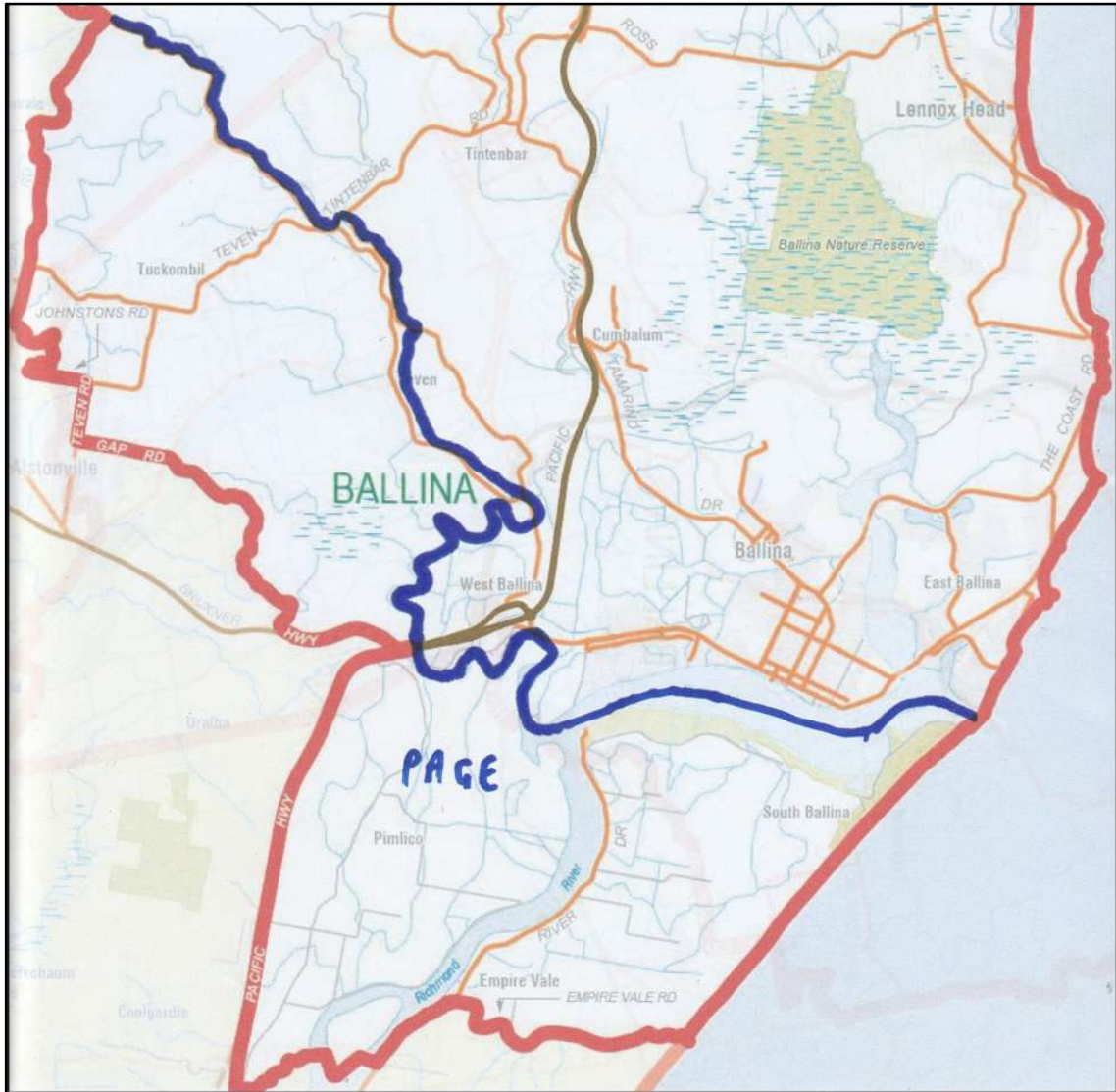


Image 1 – Proposed Page – Richmond boundary

Source: AEC 2016 Division of Richmond

## Page

Page's changes had to consider the over-enrolment of Cowper but also be mindful that even though Page is above average enrolment, it is declining proportionally.

This means acquiring electors from New England.

The acquisition of Tenterfield Shire is a simple first step as the Tenterfield LGA is already a part of the Lismore SED.

The Glen Innes Severn LGA also has a strong connection to Tenterfield via the New England Highway, and into Clarence Valley LGA via the Gwydir Highway.

Whilst there may be some argument that the electors of the Northern Tablelands have little connection with the North Coast, I would argue that precedent has already been set in the south of the State: Eden-Monaro.

Electors in Alpine communities like Tumut and Cooma are in the same Division as coastal communities like Eden and Narooma. The road connections between the coast and the mountains in Eden-Monaro are more tenuous than those proposed for Page. I am not proposing anything that hasn't already been done elsewhere in the State.

**Boundary Changes:**

**Between Richmond and Page**

See Richmond

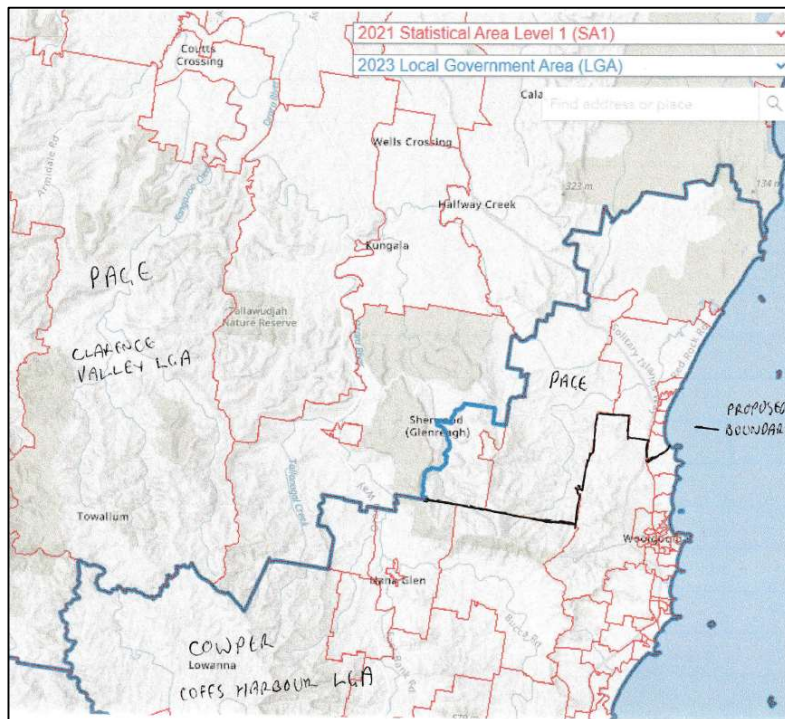
**Between Page and New England**

Page gains both Tenterfield and Glen Innes Severn LGA's from New England.

**Between Page and Cowper**

The majority of Coffs Harbour Shire is transferred to Cowper.

From the existing Cowper – Page divisional boundary at the junction of the Bellingen/Coffs Harbour/Clarence Valley LGA boundaries; the proposed new boundary follows the Clarence Valley – Coffs Harbour LGA boundary NE until it aligns with the Sherwood – Nana Glen locality boundary. Thereafter, aligning with locality/SA1 boundaries such that the localities of Sherwood, Upper Corindi, Corindi Beach and Arrawarra remain in Page and the localities of Nana Glen, Bucca, Woolgoolga, Arrawarra Headland and all localities south of these localities transfer to Cowper.



**Image 2 – Proposed Cowper - Page boundary**

Source: ABS Maps



Division	Component	Current	Projected
<b>Page</b>		<b>123,663</b>	<b>129,995</b>
From New England	Glen Innes LGA/SA2 all	6,698	6,715
From New England	Tenterfield LGA/SA2 all	4,936	5,144
From Richmond	Ballina Surrounds SA2 part: See Description in Richmond	1,018	1,078
To Cowper	Coramba - Nana Glen - Bucca SA2 balance	-2,465	-2,410
To Cowper	Dorrigo SA1 10402108703	-280	-266
To Cowper	Korora - Emerald Beach SA2 balance	-4,831	-5,266
To Cowper	Woolgoolga - Arrawarra SA2 part: See Description in Page	-7,914	-9,272
<b>New Total</b>		<b>120,825</b>	<b>125,718</b>
<b>Variation (@46 Div)</b>		<b>-0.15%</b>	<b>-3.01%</b>

## Cowper

My plan from the very outset of this Redistribution was to remove the locality of Port Macquarie from this Division after it was (wrongfully, I believe) added in 2014.

Changes flowing south from Page allow this to occur, though the Port Macquarie-Hastings LGA remains divided between Cowper and Lyne.

Whilst the locality of Port Macquarie itself transfers back to Lyne, the greater portion of the Port Macquarie-Hastings LGA transfers from Lyne to Cowper.

### **Boundary Changes:**

#### **Between Page and Cowper**

See Page

#### **Between Cowper and Lyne**

The proposed boundary in Port Macquarie-Hastings LGA now runs from the mouth of the Hastings River, upstream to the Port Macquarie – Fernbank Creek locality boundary. Turning generally southwards aligning with Port Macquarie’s locality boundary to the Oxley Highway. West along the Oxley Highway to the Pacific Highway. South along the Pacific Highway (briefly aligning with the current boundary) to Lake Innes’ southern locality boundary.

This aligns with the Laurieton - Bonny Hills SA2 boundary. From this point following the Laurieton - Bonny Hills SA2 boundary in a generally south-west direction until it intersects the Mid-Coast LGA boundary.

Division	Component	Current	Projected
<b>Cowper</b>		<b>131,515</b>	<b>135,536</b>
From Lyne	Port Macquarie Surrounds SA2 part	2,758	2,745
From Lyne	Taree Surrounds SA1 22 part. Port Macquarie-Hastings LGA only	0	0
From Lyne	Wauchope SA2 - part: W of Pacific Hwy	9,821	10,567
From Lyne	Walcha SA1 11001118912 part. Port Macquarie-Hastings LGA only	0	0
From Page	Coramba - Nana Glen - Bucca SA2 balance	2,465	2,410
From Page	Dorrigo SA1 10402108703	280	266
From Page	Korora - Emerald Beach SA2 balance	4,831	5,266
From Page	Woolgoolga - Arrawarra SA2 part: See Description in Page	7,914	9,272
To Lyne	Port Macquarie - East SA2 all	-9,033	-9,554
To Lyne	Port Macquarie - South SA2 balance	-13,352	-13,748
To Lyne	Port Macquarie - West SA2 part. See Description in Cowper	-15,742	-17,015
To Lyne	Wauchope SA1 10804116627 part. N of Lake Innes	0	0
<b>New Total</b>		<b>121,457</b>	<b>125,745</b>
<b>Variation (@46 Div)</b>		<b>0.37%</b>	<b>-2.99%</b>

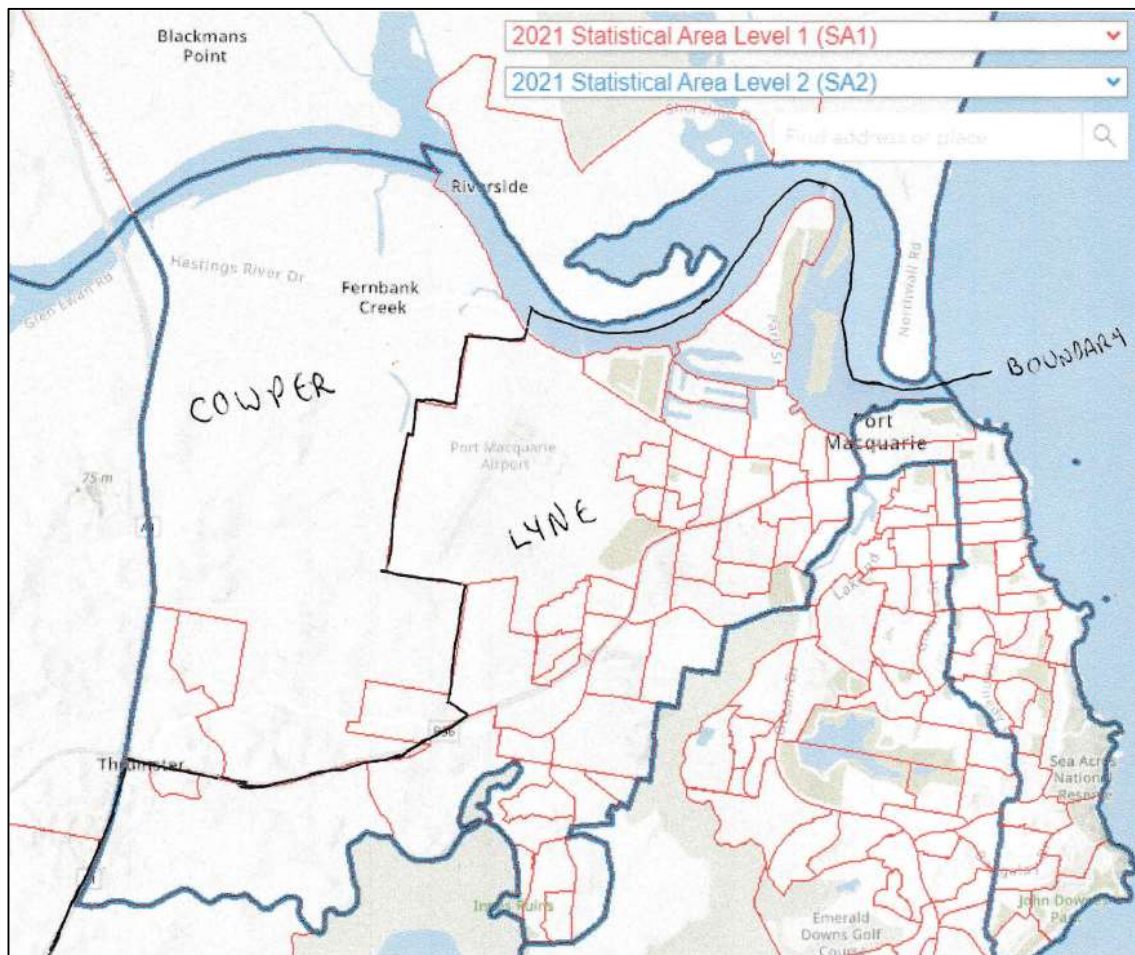


Image 3 – Proposed Cowper - Lyne boundary (NE)

Source: ABS Maps

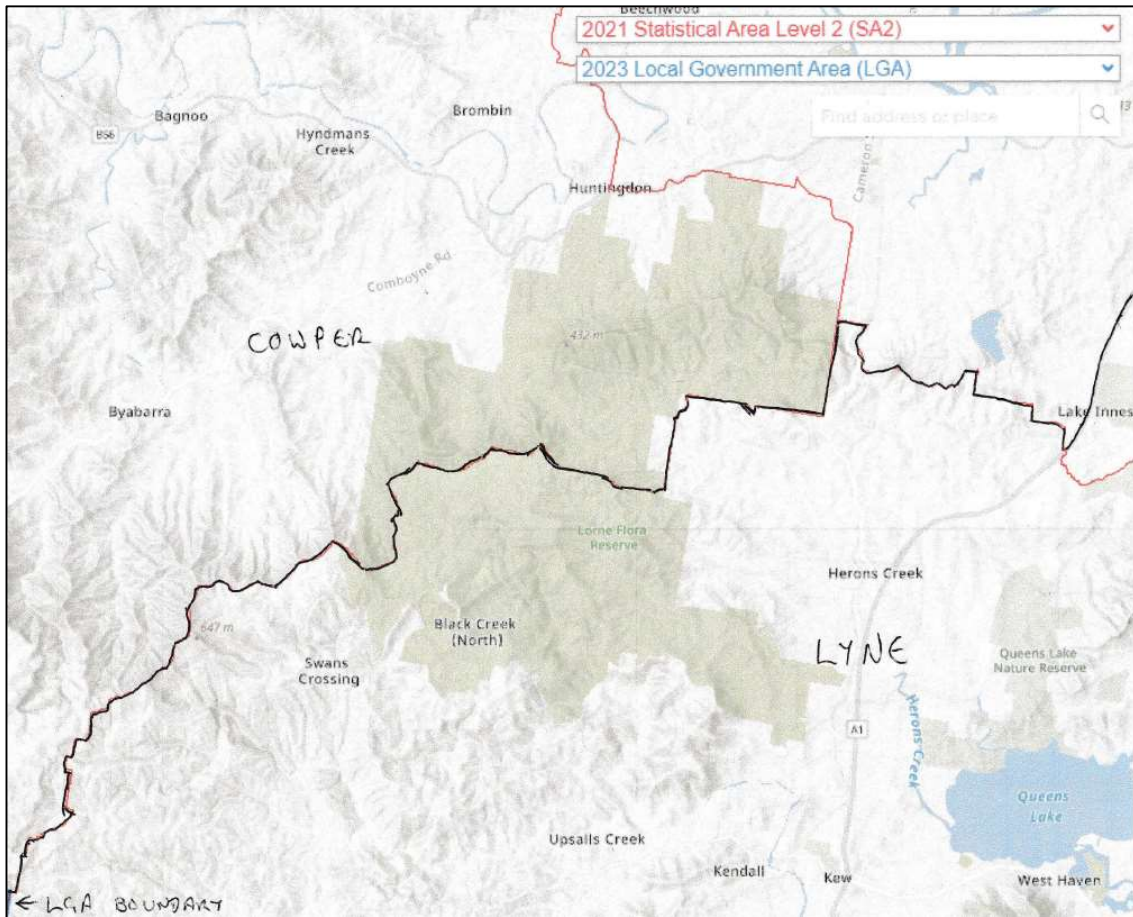


Image 4 – Proposed Cowper - Lyne boundary (SW)

Source: ABS Maps

## Lyne

Lyne moves north with the return of Port Macquarie, exiting the Hunter Valley and most of the old Great Lakes LGA.

### Boundary Changes:

#### **Between Cowper and Lyne**

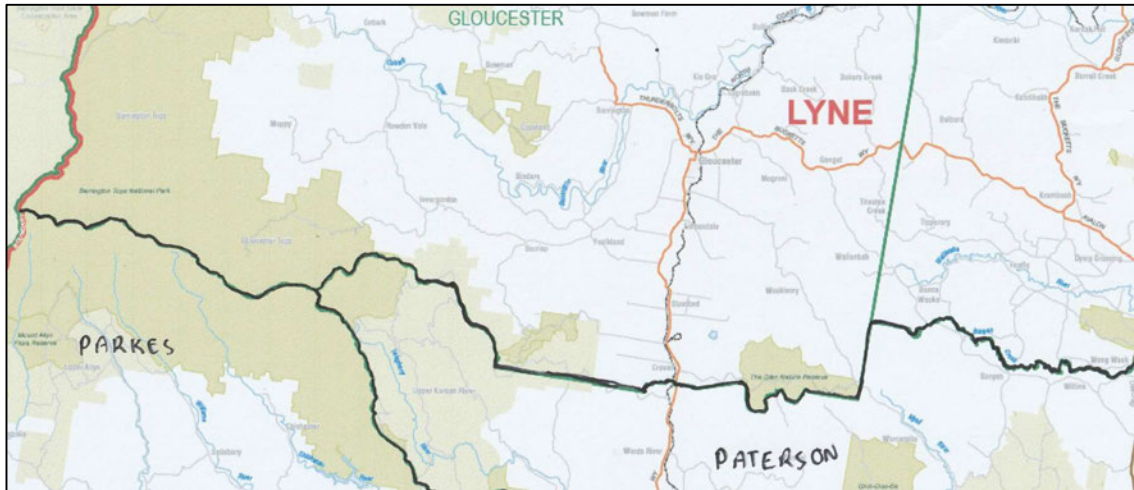
See Cowper

#### **Between Lyne, Parkes, and Paterson**

From the intersection of the Upper Hunter, Mid-Coast and Dungog LGA boundaries; in a generally ESE direction aligning with the Dungog – Mid-Coast LGA boundary to the intersection of what was the old Dungog, Gloucester, and Great Lakes LGA boundaries. Continuing generally eastwards along the southern SA2 boundaries of Gloucester and Taree Surrounds SA2's as far east as the point where the Pacific Highway crosses the Wang Wauk River.

Downstream, along the Wang Wauk River and continuing east along the Coolonglook River, south along the Wallingat River; east, so that all SA1 10801115312 remains in Lyne. This ends up on the western shore of Wallis Lake at the Coomba Bay – Wallingat locality boundary.

Continuing SE along the western shore of Wallis Lake, splitting SA1 10801115309 in the process, continuing along the southern and eastern shore of Wallis Lake as far as Tiona’s northern locality boundary which aligns with the southern part of the Forster SA2 boundary. Thereafter turning east to the South Pacific Ocean.



**Image 5 – Proposed Lyne – Parkes - Paterson boundary (West)**

**Source: AEC 2016 Division of Lyne**



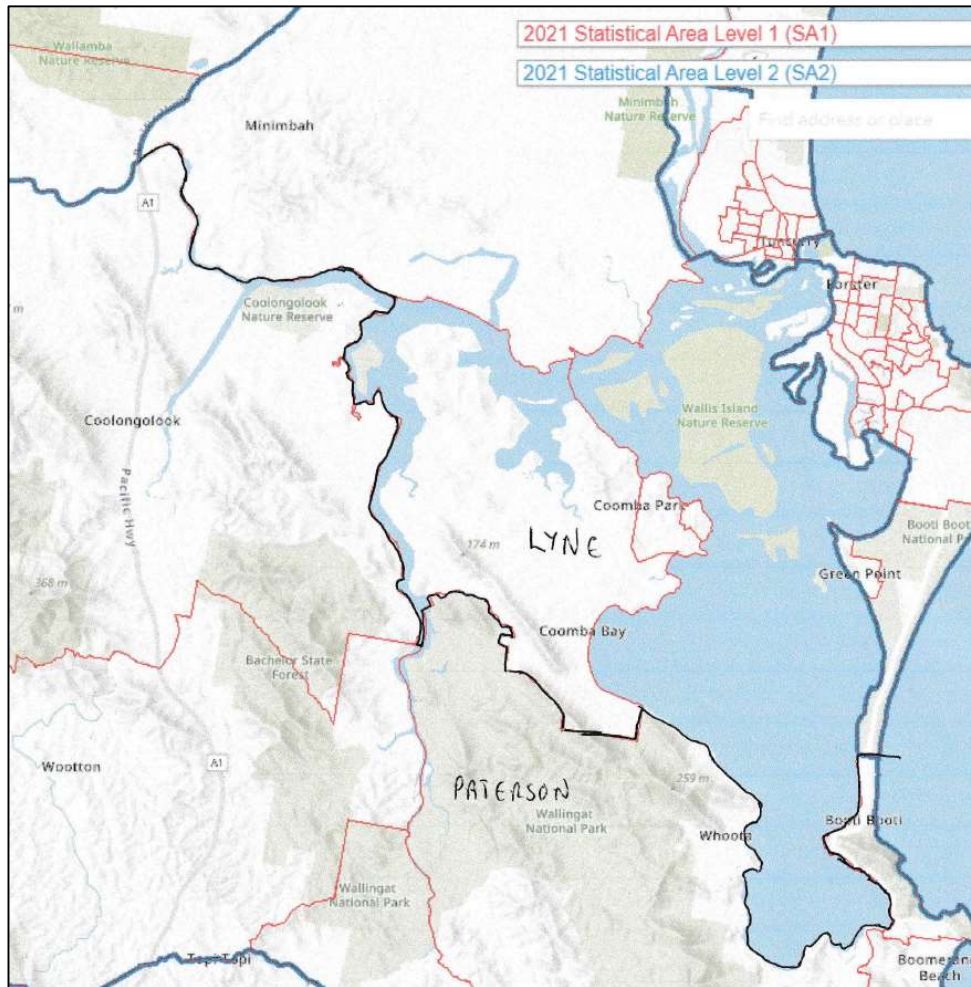


Image 6 – Proposed Lyne - Paterson boundary (East)

Source: ABS Maps

Division	Component	Current	Projected
<b>Lyne</b>		<b>126,513</b>	<b>132,775</b>
From Cowper	Port Macquarie - East SA2 all	9,033	9,554
From Cowper	Port Macquarie - South SA2 balance	13,352	13,748
From Cowper	Port Macquarie - West SA2 part. See Description in Cowper	15,742	17,015
From Cowper	Wauchope SA1 10804116627 part. N of Lake Innes	0	0
To Cowper	Port Macquarie Surrounds SA2 part	-2,758	-2,745
To Cowper	Taree Surrounds SA1 22 part. Port Macquarie-Hastings LGA only	0	0
To Cowper	Wauchope SA2 - part: W of Pacific Hwy	-9,821	-10,567
To Cowper	Walcha SA1 11001118912 part. Port Macquarie-Hastings LGA only	0	0
To Parkes	Dungog LGA/SA2 all	-7,576	-7,788
To Paterson	Bulahdelah - Stroud SA2 - all	-4,067	-4,275
To Paterson	Forster-Tuncurry Surrounds SA2 part. See Description in Lyne	-2,900	-3,155
To Paterson	Maitland - North SA2 all	-6,407	-6,723
To Paterson	Rutherford (North) - Aberglasslyn SA2 balance	-406	-411
To Paterson	Seaham - Woodville SA2 all	-4,328	-4,324
To Paterson	Tea Gardens - Hawks Nest SA2 - all	-4,964	-5,790
To Paterson	Williamtown - Medowie - Karuah SA2 balance	-1,486	-1,567
<b>New Total</b>		<b>119,927</b>	<b>125,747</b>
<b>Variation (@46 Div)</b>		<b>-0.90%</b>	<b>-2.99%</b>

## Paterson

This proposed version of Paterson more closely resembles the pre-2014 version than its current configuration.

### Boundary Changes:

#### **Between Lyne, Parkes, and Paterson**

See Lyne

#### **Between Paterson and Hunter**

From the intersection of the Cessnock, Maitland, and Singleton LGA's on the Hunter River: SSW, aligning with the Maitland – Cessnock LGA boundary to the New England Highway (A43).

Aligning with the New England Highway (A43) in a generally SE direction through Maitland LGA and continuing along the New England Highway (A1/A43) into Newcastle LGA through Beresfield and into Tarro. Where the Highway crosses the Main Northern Railway, the boundary moves to the Rail Line in a SE direction for approximately 2.2 Km until it reaches the existing Newcastle – Paterson Divisional boundary.

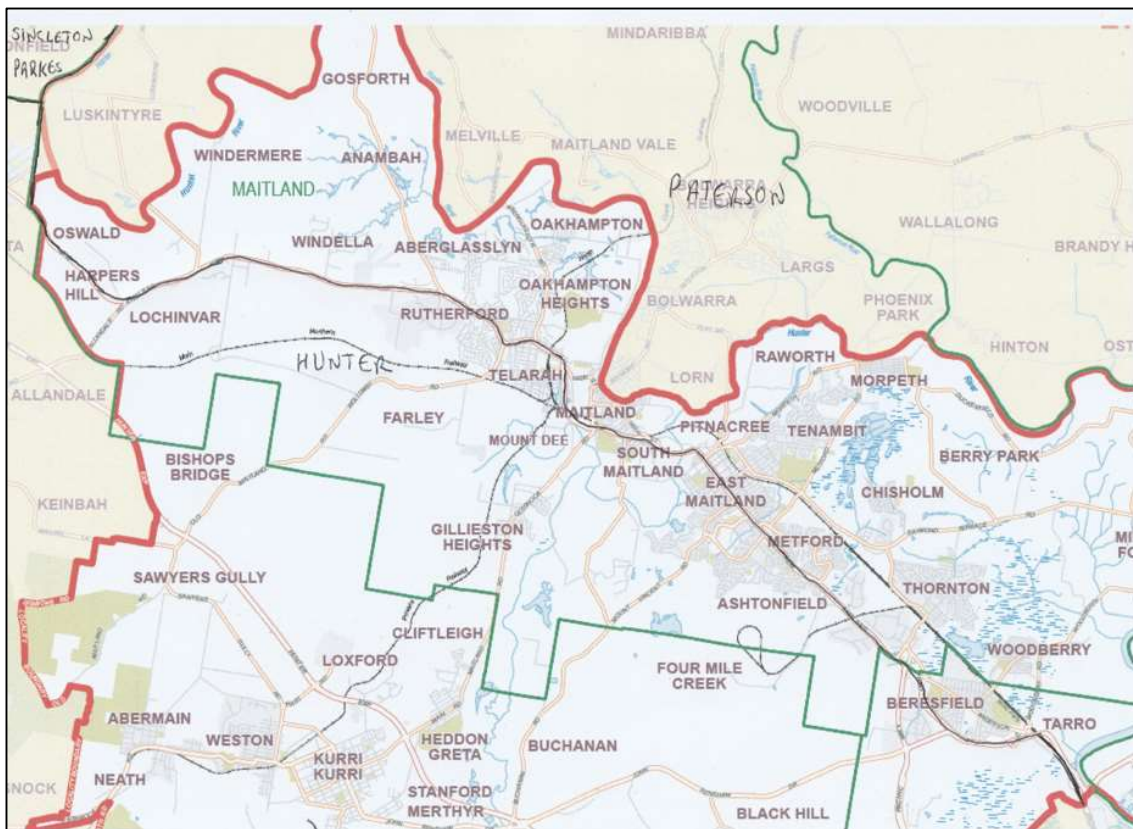


Image 7 – Proposed Hunter - Paterson boundary

Source: AEC 2016 Division of Paterson

Division	Component	Current	Projected
<b>Paterson</b>		<b>135,332</b>	<b>144,824</b>
From Hunter	Branxton - Greta - Pokolbin SA1 703 part. Maitland LGA	38	48
From Lyne	Bulahdelah - Stroud SA2 - all	4,067	4,275
From Lyne	Forster-Tuncurry Surrounds SA2 part. See Description in Lyne	2,900	3,155
From Lyne	Maitland - North SA2 all	6,407	6,723
From Lyne	Rutherford (North) - Aberglasslyn SA2 balance	406	411
From Lyne	Seaham - Woodville SA2 all	4,328	4,324
From Lyne	Tea Gardens - Hawks Nest SA2 - all	4,964	5,790
From Lyne	Williamtown - Medowie - Karuah SA2 balance	1,486	1,567
To Hunter	Beresfield - Hexham SA2 part. See Description in Paterson	-322	-328
To Hunter	Branxton - Greta - Pokolbin SA1 706 part. S of New England Hwy	-58	-65
To Hunter	Cessnock Surrounds SA2 balance	-454	-433
To Hunter	East Maitland - Metford SA2 part. SW of New England Hwy	-7,973	-8,465
To Hunter	Kurri Kurri - Abermain SA2 all	-16,007	-16,665
To Hunter	Maitland SA2 part. SW of New England Hwy	-4,702	-5,176
To Hunter	Rutherford (North) - Aberglasslyn SA2 part. SW of New Eng. Hwy	-847	-701
To Hunter	Rutherford (South) - Telarah SA2 part. SW of New England Hwy	-6,252	-6,696
To Hunter	Thornton - Millers Forest SA1 804 all	-156	-158
<b>New Total</b>		<b>123,157</b>	<b>132,430</b>
<b>Variation (@46 Div)</b>		<b>1.77%</b>	<b>2.17%</b>

Before addressing the Divisions of Hunter and Newcastle, the southern North Coast Divisions of Robertson, Dobell, and Shortland need to be assessed.

## Robertson

Robertson is the slowest growing Division on the North Coast, and needs to gain electors.

### Boundary Changes:

#### **Between Robertson and Dobell**

The Wyoming SA2 in its entirety is transferred from Dobell to Robertson.

Division	Component	Current	Projected
<b>Robertson</b>		<b>112,982</b>	<b>125,241</b>
From Dobell	Wyoming SA2 all	8,197	8,743
<b>New Total</b>		<b>121,179</b>	<b>133,984</b>
<b>Variation (@46 Div)</b>		<b>0.14%</b>	<b>3.37%</b>

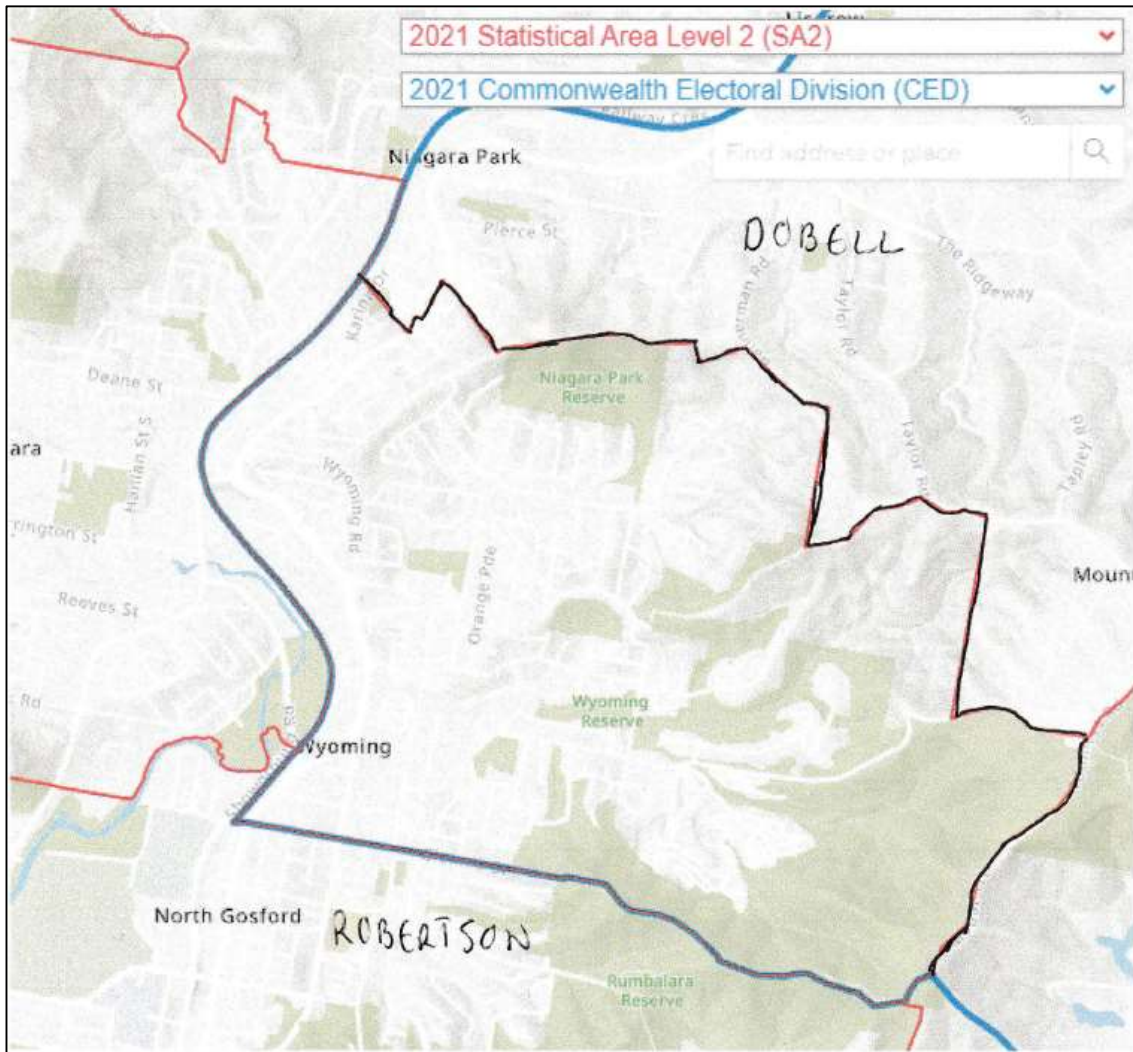


Image 8 – Proposed Dobell - Robertson boundary

Source: ABS Maps

## Dobell

To compensate for its losses to Robertson in the south, Dobell acquires the localities adjoining both Lake Budgewoi and Lake Munmorah that are currently in the Division of Shortland.

### Boundary Changes:

#### **Between Robertson and Dobell**

See Robertson

#### **Between Dobell and Shortland**

From the existing boundary at the intersection of Wye Rd and the Pacific Highway (A43), Doyalson; SE along the Central Coast Highway (Scenic Dr) to the Hammond Canal; NE along the Hammond Canal into Lake



Munmorah; south into Budgewoi Creek and continuing in a generally southerly direction within Budgewoi Lake to the existing Dobell – Shortland boundary.

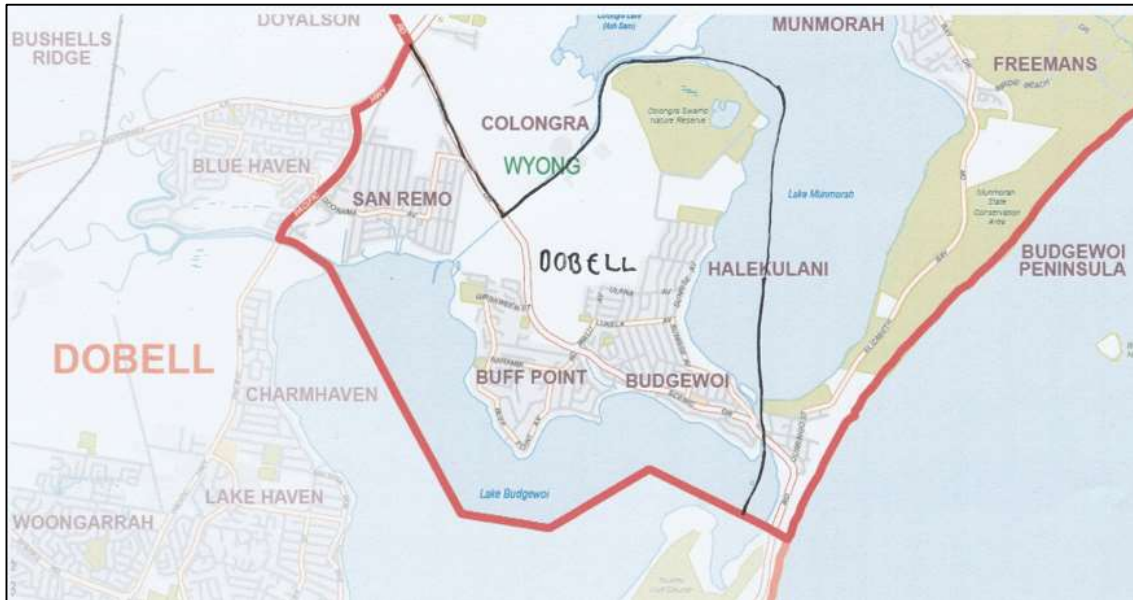


Image 9 – Proposed Dobell - Shortland boundary

Source: AEC 2016 Division of Shortland

Division	Component	Current	Projected
<b>Dobell</b>		<b>119,946</b>	<b>131,442</b>
From Shortland	Blue Haven - San Remo SA2 part. West of Scenic Drive	3,279	3,474
From Shortland	Budgewoi - Buff Point - Halekulani SA2 - part: W of Budgewoi Ck	7,067	7,841
To Robertson	Wyoming SA2 all	-8,197	-8,743
<b>New Total</b>		<b>122,095</b>	<b>134,014</b>
<b>Variation (@46 Div)</b>		<b>0.90%</b>	<b>3.39%</b>

## Shortland

Growing at a rate lower than the State average since the previous Redistribution, Shortland needs to gain electors.

An expansion in the north is countered by the Division of Newcastle and the Newcastle LGA.

Whilst some tidying up of the boundary with Newcastle and Hunter is proposed in this area, it's the western side of Lake Macquarie that provides Shortland with its required electors.

### Boundary Changes:

#### **Between Dobell and Shortland**

See Dobell

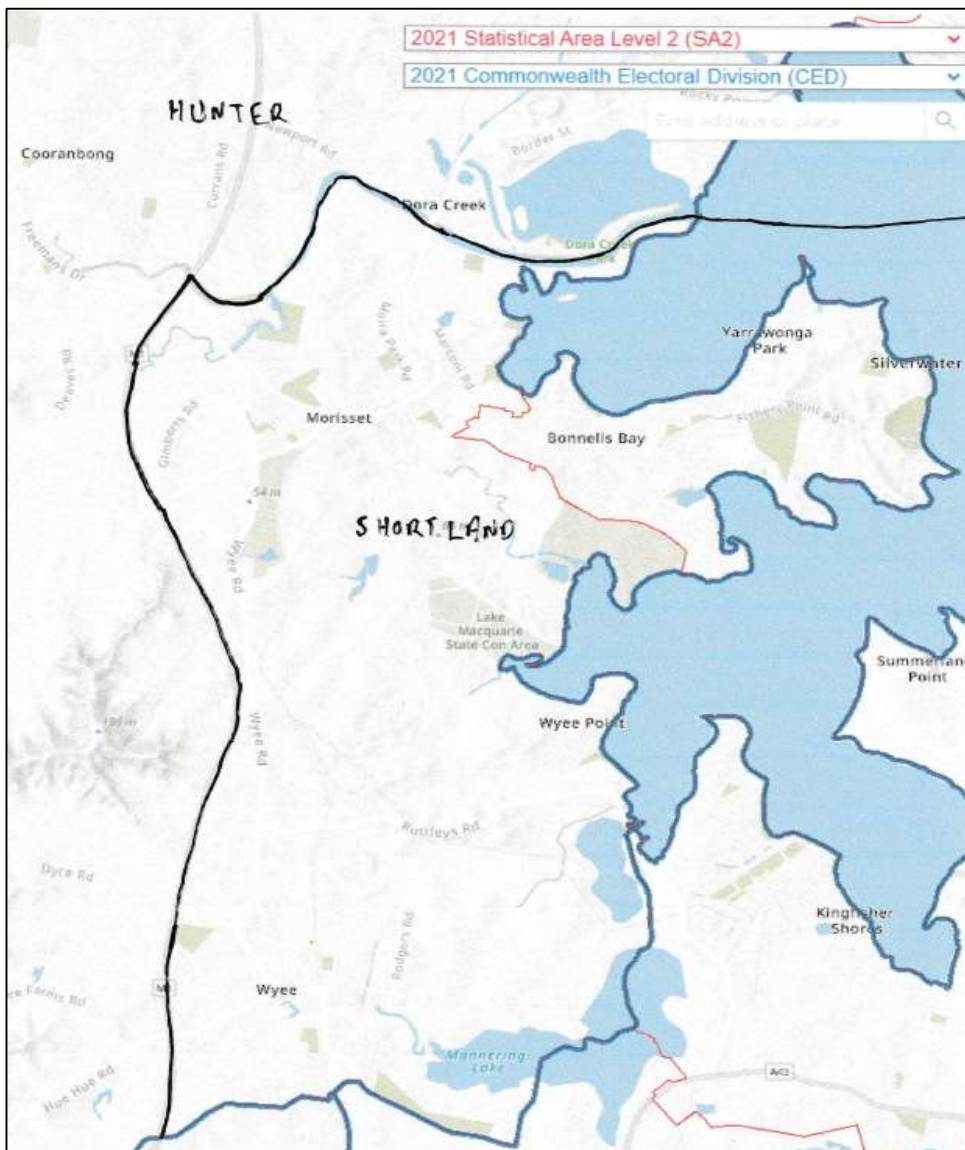
#### **Between Shortland and Hunter** (at the southern end of Lake Macquarie LGA)

From the existing boundary on Wye Rd and the Lake Macquarie – Central Coast LGA boundary; continuing westwards along the Lake Macquarie – Central Coast LGA boundary to the Pacific Mwy (M1). Thereafter, the proposed boundary turns generally north along the Pacific Mwy (M1) until it crosses Dora Creek. The boundary then follows Dora Creek downstream into Lake Macquarie and finally eastwards in Lake Macquarie to the existing Divisional boundary.

#### **Between Newcastle, Hunter, and Shortland**

From the existing Hunter – Shortland boundary on Main Road, Cardiff; continuing NW, another 330 metres along Main Rd, turning NNW into Glendale Drive, then NNE along Lake Rd to the Newcastle – Lake Macquarie LGA boundary.

Turning ESE, aligning with the Newcastle – Lake Macquarie LGA boundary until it meets the existing Shortland – Newcastle Divisional boundary at the intersection of Main Rd – Cardiff Rd and Marshall Street.



**Image 10 – Proposed Hunter - Shortland boundary (South)**

Source: ABS Maps

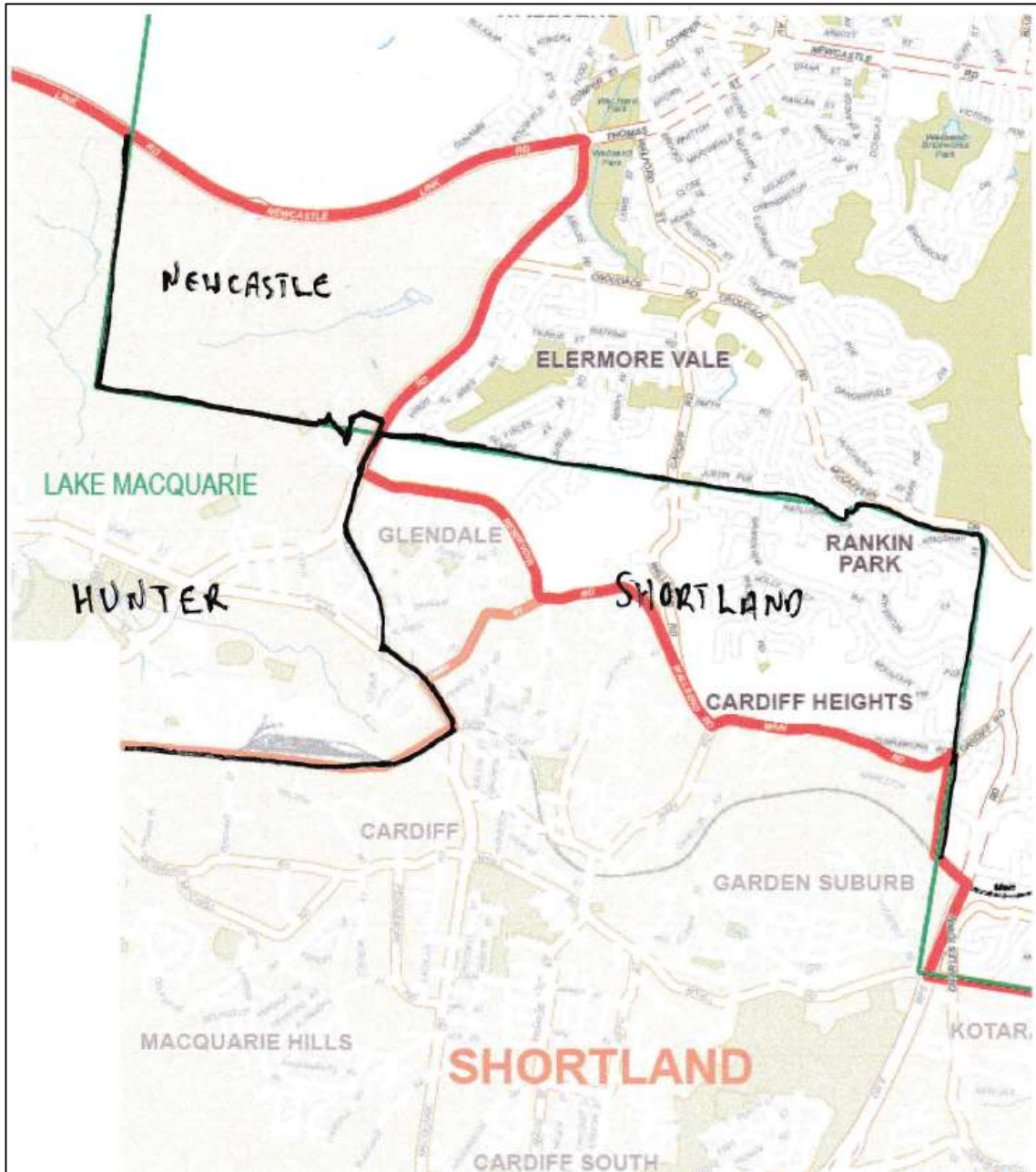


Image 11 – Proposed Hunter – Newcastle - Shortland boundary

Source: AEC 2016 Division of Newcastle

Division	Component	Current	Projected
<b>Shortland</b>		<b>117,337</b>	<b>122,767</b>
From Hunter	Bonnells Bay - Silverwater SA2 all	7,486	8,032
From Hunter	Glendale - Cardiff - Hillsborough SA2 part. See Description	1,301	1,340
From Hunter	Morisset - Cooranbong SA2 part. E of Pacific Mwy & S of Dora Ck	6,561	7,113
From Newcastle	Glendale - Cardiff - Hillsborough SA2 balance	2,525	2,599
From Newcastle	Wallsend - Elmore Vale SA2 part. Lake Macquarie LGA	207	220
To Dobell	Blue Haven - San Remo SA2 part. West of Scenic Drive	-3,279	-3,474
To Dobell	Budgewoi - Buff Point - Halekulani SA2 - part: W of Budgewoi Ck	-7,067	-7,841
<b>New Total</b>		<b>125,071</b>	<b>130,756</b>
<b>Variation (@46 Div)</b>		<b>3.36%</b>	<b>0.88%</b>

## Newcastle

Newcastle's enrolment has declined slightly against the State average over the past 9 years and the reduction to 46 Divisions means little change is required for this Division.

I propose some minor re-alignments of Newcastle's southern boundary where it diverges from the Newcastle LGA boundary and with the Divisions of Shortland and Hunter.

### Boundary Changes:

#### **Between Newcastle, Hunter, and Shortland** (east of Lake Rd, Glendale/Elmore Vale)

See Shortland

#### **Between Hunter and Newcastle**

From where Lake Rd Glendale/Elmore Vale crosses the Newcastle – Lake Macquarie LGA boundary: In a generally WNW direction, aligning with SA2 boundaries around the Macquarie College precinct, and continuing WNW then NNE along the Newcastle LGA boundary to the existing Divisional boundary where the LGA boundary traverses the Newcastle Link Rd (A15). See Image 11.

Division	Component	Current	Projected
<b>Newcastle</b>		<b>123,370</b>	<b>130,623</b>
From Hunter	Edgeworth - Cameron Park SA1 727 part. Newcastle LGA	0	0
From Hunter	Wallsend - Elmore Vale SA2 balance	892	988
To Shortland	Glendale - Cardiff - Hillsborough SA2 balance	-2,525	-2,599
To Shortland	Wallsend - Elmore Vale SA2 part. Lake Macquarie LGA	-207	-220
<b>New Total</b>		<b>121,530</b>	<b>128,792</b>
<b>Variation (@46 Div)</b>		<b>0.43%</b>	<b>-0.64%</b>

## Hunter

Both the Muswellbrook and Singleton LGA's are now surplus to Hunter's requirements.

### Boundary Changes:

**Between Paterson and Hunter**

See Paterson

**Between Newcastle, Hunter, and Shortland** (east of Lake Rd, Glendale/Elermore Vale)

See Shortland

**Between Hunter and Newcastle** (west of Lake Rd, Glendale/Elermore Vale)

See Newcastle

**Between Shortland and Hunter** (at the southern end of Lake Macquarie LGA)

See Shortland

**Between Hunter and Parkes**

Divisional boundary aligns with Cessnock – Singleton LGA boundary in its entirety. Both Muswellbrook and Singleton Shires are transferred to Parkes

Division	Component	Current	Projected
<b>Hunter</b>		<b>131,588</b>	<b>135,536</b>
From Paterson	Beresfield - Hexham SA2 part. See Description in Paterson	322	328
From Paterson	Branxton - Greta - Pokolbin SA1 706 part. S of New England Hwy	58	65
From Paterson	Cessnock Surrounds SA2 balance	454	433
From Paterson	East Maitland - Metford SA2 part. SW of New England Hwy	7,973	8,465
From Paterson	Kurri Kurri - Abermain SA2 all	16,007	16,665
From Paterson	Maitland SA2 part. SW of New England Hwy	4,702	5,176
From Paterson	Rutherford (North) - Aberglasslyn SA2 part. SW of New Eng. Hwy	847	701
From Paterson	Rutherford (South) - Telarah SA2 part. SW of New England Hwy	6,252	6,696
From Paterson	Thornton - Millers Forest SA1 804 all	156	158
To Newcastle	Edgeworth - Cameron Park SA1 727 part. Newcastle LGA	0	0
To Newcastle	Wallsend - Elermore Vale SA2 balance	-892	-988
To Parkes	Branxton - Greta - Pokolbin SA2 part. Singleton LGA	-1,732	-1,760
To Parkes	Muswellbrook SA2 - all	-8,911	-7,856
To Parkes	Muswellbrook Surrounds SA2 all	-2,950	-3,217
To Parkes	Singleton SA2 all	-11,801	-11,553
To Parkes	Singleton Surrounds SA2 - all	-3,919	-3,942
To Parkes	Wollangambe - Wollemi SA2 part. Singleton LGA	0	0
To Paterson	Branxton - Greta - Pokolbin SA1 703 part. Maitland LGA	-38	-48
To Shortland	Bonnells Bay - Silverwater SA2 all	-7,486	-8,032
To Shortland	Glendale - Cardiff - Hillsborough SA2 part.	-1,301	-1,340
	See Description in Shortland		
To Shortland	Morisset - Cooranbong SA2 part. E of Pacific Mwy & S of Dora Ck	-6,561	-7,113
<b>New Total</b>		<b>122,768</b>	<b>128,374</b>
<b>Variation (@46 Div)</b>		<b>1.45%</b>	<b>-0.96%</b>



## Western NSW

The enrolment of all 5 Divisions in western NSW has declined in relation to the State average over the past 9 years. From 5.14 Divisions at the commencement of the 2014 Redistribution down to 4.97 quotas for 47 Divisions at the commencement of this Redistribution and just 4.86 New Divisions.

The projected enrolment for these 5 Divisions is just 4.6 New Divisions, a long way below the trend of the past 9 years, which should have been around 4.8 New Divisions by the projection date.

The enrolment projections for three Divisions in this region are negative and have already been raised in Step 2 of this submission.

I had originally planned to move New England further south, into the Hunter Valley, picking up the electors of Singleton and Muswellbrook Shires.

But the further I explored this option, the less comfortable I felt with it.

The heart of New England is Tamworth and there was the possibility that the Tamworth LGA may have needed to be split to make the numbers work. Both Inverell and Gwydir Shires would have been surplus to numerical requirements. I felt that such a massive move south for New England would compromise the integrity; the community of interest if you like, of the Division. A little too much. The locals would protest the new Division, and would be right to do so.

I also considered creating a new Division in the Upper Hunter extending west into the Central West and Western slopes, but it would have contained around 50% of the existing Parkes electors.

Ultimately, the Division I propose to move east, taking the balance of Dubbo and Mid-Western LGA's from Calare, Upper Hunter LGA from New England, Dungog Shire from Lyne. Muswellbrook and Singleton LGA's from Hunter is Parkes.

My objective was to ensure that all western NSW Divisions were to be comprised of complete LGA's, incorporating council mergers since the previous Redistribution.

Transferring LGA's between the remaining Divisions and trying to get the numbers and communities right was no easy task, and required several attempts to get them all to meet legislative requirements.

## Parkes

Parkes becomes a little like the Division of Hume, a bridging Division. Just as Hume bridges from the SW of the Greater Sydney area into the Southern Highlands and the rural Hume Highway corridor, Parkes will bridge from the Hunter Valley to the Central West region.

### Boundary Changes:

#### **Between Lyne and Parkes**

Refer Lyne

#### **Between Hunter and Parkes**

Refer Hunter

**Between Calare and Parkes**

The balance of the Dubbo (ex-Wellington) and Mid-Western LGA's are transferred from Calare to Parkes.

**Between Farrer and Parkes**

The Bourke, Broken Hill, Central Darling, and Cobar LGA's are transferred to Farrer as is the Unincorporated NW of the State.

**Between New England and Parkes**

The Upper Hunter LGA is transferred from New England to Parkes. The balance of Gwydir Shire, Gunnedah, Moree, Narrabri, and Warrumbungle LGA's are transferred to New England.

Division	Component	Current	Projected
<b>Parkes</b>		<b>110,690</b>	<b>109,528</b>
From Calare	Dubbo Surrounds SA2 part. Dubbo LGA	28	13
From Calare	Mudgee SA2 all	9,112	9,328
From Calare	Mudgee Surrounds - East SA2 part Mid-Western LGA	2,718	2,776
From Calare	Mudgee Surrounds - West SA2 part Mid-Western & Dubbo LGA's	7,247	7,693
From Calare	Orange Surrounds SA2 part. Dubbo LGA	23	25
From Calare	Wellington SA2 part. Dubbo LGA	5,761	6,086
From Hunter	Branxton - Greta - Pokolbin SA2 part. Singleton LGA	1,732	1,760
From Hunter	Muswellbrook SA2 - all	8,911	7,856
From Hunter	Muswellbrook Surrounds SA2 all	2,950	3,217
From Hunter	Singleton SA2 all	11,801	11,553
From Hunter	Singleton Surrounds SA2 - all	3,919	3,942
From Hunter	Wollangambe - Wollemi SA2 part. Singleton LGA	0	0
From Lyne	Dungog LGA/SA2 all	7,576	7,788
From New England	Mudgee Surrounds - West SA1 410 part Upper Hunter LGA	0	0
From New England	Scone SA2 all	4,300	4,241
From New England	Scone Surrounds SA2 part. Upper Hunter LGA	6,229	6,462
To Farrer	Bourke - Brewarrina SA2 part. Bourke & Cobar LGA's	-1,749	-1,771
To Farrer	Broken Hill SA2 - all	-13,263	-13,048
To Farrer	Cobar SA2 part. Cobar LGA	-2,869	-2,720
To Farrer	Far West SA2 all	-1,493	-1,315
To Farrer	Wentworth-Balranald Region SA1 907 part. Central Darling LGA	0	0
To New England	Coonabarabran SA2 part. Warrumbungle LGA	-5,990	-5,993
To New England	Gunnedah SA2 all	-6,903	-6,525
To New England	Gunnedah Surrounds SA2 part. Gunnedah and Narrabri LGA's	-2,930	-2,979
To New England	Inverell Surrounds - East SA1 209 part Gwydir LGA	-9	-8
To New England	Inverell Surrounds - West SA2 balance	-1,790	-1,821
To New England	Moree SA2 all	-5,427	-5,462
To New England	Moree Surrounds SA2 all	-3,205	-2,794
To New England	Mudgee Surrounds - West SA2 part. Warrumbungle LGA	-1,000	-893
To New England	Narrabri SA2 all	-5,054	-5,083
To New England	Narrabri Surrounds SA2 all	-3,368	-3,303
<b>New Total</b>		<b>127,947</b>	<b>128,553</b>
<b>Variation (@46 Div)</b>		<b>5.73%</b>	<b>-0.82%</b>

## Calare

Calare returns to its pre-2014 configuration plus the Cowra LGA to the south.

### Boundary Changes:

#### **Between Calare and Parkes**

See Parkes

#### **Between Calare and Riverina**

Cowra, Forbes, and Parkes LGA's are transferred to Calare

Division	Component	Current	Projected
<b>Calare</b>		<b>122,798</b>	<b>126,537</b>
From Riverina	Blayney SA2 part. Cowra LGA	30	27
From Riverina	Condobolin SA2 part. Forbes and Parkes LGA's	262	325
From Riverina	Cowra SA2 all	6,993	7,138
From Riverina	Cowra Surrounds SA2 balance	2,804	2,895
From Riverina	Forbes SA2 part. Forbes LGA	6,950	6,734
From Riverina	Parkes (NSW) SA2 all	7,947	7,434
From Riverina	Parkes Surrounds SA2 part. Forbes and Parkes LGA's	2,424	2,163
To Parkes	Dubbo Surrounds SA2 part. Dubbo LGA	-28	-13
To Parkes	Mudgee SA2 all	-9,112	-9,328
To Parkes	Mudgee Surrounds - East SA2 part Mid-Western LGA	-2,718	-2,776
To Parkes	Mudgee Surrounds - West SA2 part Mid-Western & Dubbo LGA's	-7,247	-7,693
To Parkes	Orange Surrounds SA2 part. Dubbo LGA	-23	-25
To Parkes	Wellington SA2 part. Dubbo LGA	-5,761	-6,086
<b>New Total</b>		<b>125,319</b>	<b>127,332</b>
<b>Variation (@46 Div)</b>		<b>3.56%</b>	<b>-1.77%</b>

## New England

The loss of Upper Hunter Shire in the south, in addition to Glen Innes and Tenterfield Shires to Page in the north-east pushes New England west.

### Boundary Changes:

#### **Between New England and Page**

Refer Page

#### **Between New England and Parkes**

Refer Parkes



Division	Component	Current	Projected
<b>New England</b>		<b>115,732</b>	<b>115,345</b>
From Parkes	Coonabarabran SA2 part. Warrumbungle LGA	5,990	5,993
From Parkes	Gunnedah SA2 all	6,903	6,525
From Parkes	Gunnedah Surrounds SA2 part. Gunnedah and Narrabri LGA's	2,930	2,979
From Parkes	Inverell Surrounds - East SA1 209 part Gwydir LGA	9	8
From Parkes	Inverell Surrounds - West SA2 balance	1,790	1,821
From Parkes	Moree SA2 all	5,427	5,462
From Parkes	Moree Surrounds SA2 all	3,205	2,794
From Parkes	Mudgee Surrounds - West SA2 part. Warrumbungle LGA	1,000	893
From Parkes	Narrabri SA2 all	5,054	5,083
From Parkes	Narrabri Surrounds SA2 all	3,368	3,303
To Parkes	Mudgee Surrounds - West SA1 410 part Upper Hunter LGA	0	0
To Parkes	Scone SA2 all	-4,300	-4,241
To Parkes	Scone Surrounds SA2 part. Upper Hunter LGA	-6,229	-6,462
To Page	Glen Innes LGA/SA2 all	-6,698	-6,715
To Page	Tenterfield LGA/SA2 all	-4,936	-5,144
<b>New Total</b>		<b>129,245</b>	<b>127,644</b>
<b>Variation (@46 Div)</b>		<b>6.80%</b>	<b>-1.53%</b>

## Riverina

Having lost its northernmost 3 LGA's to Calare, Riverina pushes both east and west to reach enrolment tolerance.

### Boundary Changes:

#### **Between Calare and Riverina**

See Calare

#### **Between Parkes and Riverina**

See Parkes

#### **Between Farrer and Riverina**

Farrer transfers the Griffith, Leeton, and Narrandera LGA's to Riverina.

Riverina transfers the Lockhart LGA to Farrer.

#### **Between Eden-Monaro and Riverina**

The Yass Valley LGA is transferred to Riverina

#### **Between Hume and Riverina**

The balance of Hilltops (formerly Harden) LGA is transferred from Hume to Riverina.

Division	Component	Current	Projected
<b>Riverina</b>		<b>117,550</b>	<b>117,407</b>
From Eden-Monaro	Goulburn Surrounds SA1 034 part. Yass Valley LGA	5	6
From Eden-Monaro	Tumut Surrounds SA1 205 part. Yass Valley LGA	0	0
From Eden-Monaro	Yass SA2 all	4,997	4,929
From Eden-Monaro	Yass Surrounds SA2 part. Yass Valley LGA	7,837	8,335
From Farrer	Griffith (NSW) SA2 all	12,534	13,689
From Farrer	Griffith Surrounds SA2 part. Griffith, Leeton & Narrandera LGA's	5,236	4,995
From Farrer	Leeton SA2 all	7,111	6,907
From Farrer	Narrandera SA2 part. Leeton & Narrandera LGA's	4,281	4,295
From Hume	Yass Surrounds SA1 206 Hilltops LGA	204	177
From Hume	Young Surrounds SA2 balance	1,807	1,852
To Calare	Blayney SA2 part. Cowra LGA	-30	-27
To Calare	Condobolin SA2 part. Forbes and Parkes LGA's	-262	-325
To Calare	Cowra SA2 all	-6,993	-7,138
To Calare	Cowra Surrounds SA2 balance	-2,804	-2,895
To Calare	Forbes SA2 part. Forbes LGA	-6,950	-6,734
To Calare	Parkes (NSW) SA2 all	-7,947	-7,434
To Calare	Parkes Surrounds SA2 part. Forbes and Parkes LGA's	-2,424	-2,163
To Farrer	Albury Surrounds SA1 520 part. Lockhart LGA	-2	-2
To Farrer	Corowa Surrounds SA1 111 part. Lockhart LGA	0	0
To Farrer	Wagga Wagga Surrounds SA2 part. Lockhart LGA	-2,380	-2,354
<b>New Total</b>		<b>131,770</b>	<b>133,520</b>
<b>Variation (@46 Div)</b>		<b>8.89%</b>	<b>3.01%</b>

## Farrer

In isolation, Farrer could have remained unchanged from its current configuration. But with Parkes pushing east, and Riverina unable to directly acquire the surplus electors from Parkes, a series of adjustments needed to be made.

These changes reverse some of the changes made to Farrer in 2014

### **Boundary Changes:**

#### **Between Farrer and Parkes**

Refer Parkes

#### **Between Farrer and Riverina**

Refer Riverina

#### **Between Eden-Monaro and Farrer**

The Snowy Valleys LGA is transferred from Eden-Monaro to Farrer

Division	Component	Current	Projected
<b>Farrer</b>		<b>121,734</b>	<b>127,265</b>
From Eden-Monaro	Tumbarumba SA2 part. Snowy Valleys LGA	2,468	2,412
From Eden-Monaro	Tumut SA2 all	4,451	4,299
From Eden-Monaro	Tumut Surrounds SA2 part. Snowy Valleys LGA	3,451	3,505
From Eden-Monaro	Yass Surrounds SA1 201 part. Snowy Valleys LGA	0	0
From Parkes	Bourke - Brewarrina SA2 part. Bourke & Cobar LGA's	1,749	1,771
From Parkes	Broken Hill SA2 - all	13,263	13,048
From Parkes	Cobar SA2 part. Cobar LGA	2,869	2,720
From Parkes	Far West SA2 all	1,493	1,315
From Parkes	Wentworth-Balranald Region SA1 907 part. Central Darling LGA	0	0
From Riverina	Albury Surrounds SA1 520 part. Lockhart LGA	2	2
From Riverina	Corowa Surrounds SA1 111 part. Lockhart LGA	0	0
From Riverina	Wagga Wagga Surrounds SA2 part. Lockhart LGA	2,380	2,354
To Riverina	Griffith (NSW) SA2 all	-12,534	-13,689
To Riverina	Griffith Surrounds SA2 part. Griffith, Leeton & Narrandera LGA's	-5,236	-4,995
To Riverina	Leeton SA2 all	-7,111	-6,907
To Riverina	Narrandera SA2 part. Leeton & Narrandera LGA's	-4,281	-4,295
<b>New Total</b>		<b>124,698</b>	<b>128,805</b>
<b>Variation (@46 Div)</b>		<b>3.05%</b>	<b>-0.63%</b>

## South Coast and Southern Highlands

The 5 Divisions that make up this region have experienced mixed growth rates since the 2014 Redistribution. Their quota was 5.08 Divisions at the commencement of the previous redistribution, rising to 5.22 by the projection date and consistently hovering around the 5.2 Divisions since 2019 or 5.1 New Divisions.

With 46 New Divisions, that projected quota falls to 5.0.

Like the Divisions of Western NSW, the projected quota of precisely 5 Divisions seems conservative. Especially considering the growth of Hume, Gilmore, and Whitlam since 2014.

Despite its enrolment growing by 11,479 electors since the beginning of the previous Redistribution on 1/12/2014, Cunningham's enrolment is projected by the AEC to suffer a physical decline of 254 electors between now and the Projection Time.

Whilst there may be a temptation to cross the Sutherland – Wollongong LGA boundary to address enrolment shortfalls in Cunningham, I believe that this LGA/CED boundary should be maintained.

Even the ABS identifies the Sutherland – Wollongong LGA boundary as the boundary between the Sydney Greater Capital City Statistical Area (GCCSA) and the Rest of NSW GCCSA.

I had originally planned to use the growth in Gilmore and Whitlam to reunite the Eurobodalla Shire in Eden-Monaro, but with Cunningham's negative projection, these numbers will instead be required to supplement Cunningham.

Between the Divisions of the North Coast, Western NSW and the South Coast and Southern Highlands, the projected enrolment numbers are around 0.4 of a Division less than trend enrolment numbers. That equates to 50,000 + electors that would (should?) have been available for the 20 Divisions had we followed trend numbers. Instead, those 50,000 + electors are added to the remaining 26 Greater Sydney Divisions.

## Eden-Monaro

With the loss of Snowy Valleys LGA to Farrer and Yass Valley LGA to Riverina, Eden-Monaro needed to gain electors.

Any gains from Gilmore wouldn't be sufficient due to the shortfall in Cunningham. The Division of Hume, and specifically the Goulburn Mulwaree LGA would provide much of the solution.

### Boundary Changes:

#### **Between Eden-Monaro and Farrer**

Refer Farrer

#### **Between Eden-Monaro and Riverina**

Refer Riverina

#### **Between Eden-Monaro and Gilmore**

The land-based component of the locality of Tuross Head is transferred from Gilmore to Eden-Monaro.

#### **Between Eden-Monaro and Hume**

The Goulburn Mulwaree LGA in its entirety is transferred from Hume to Eden-Monaro

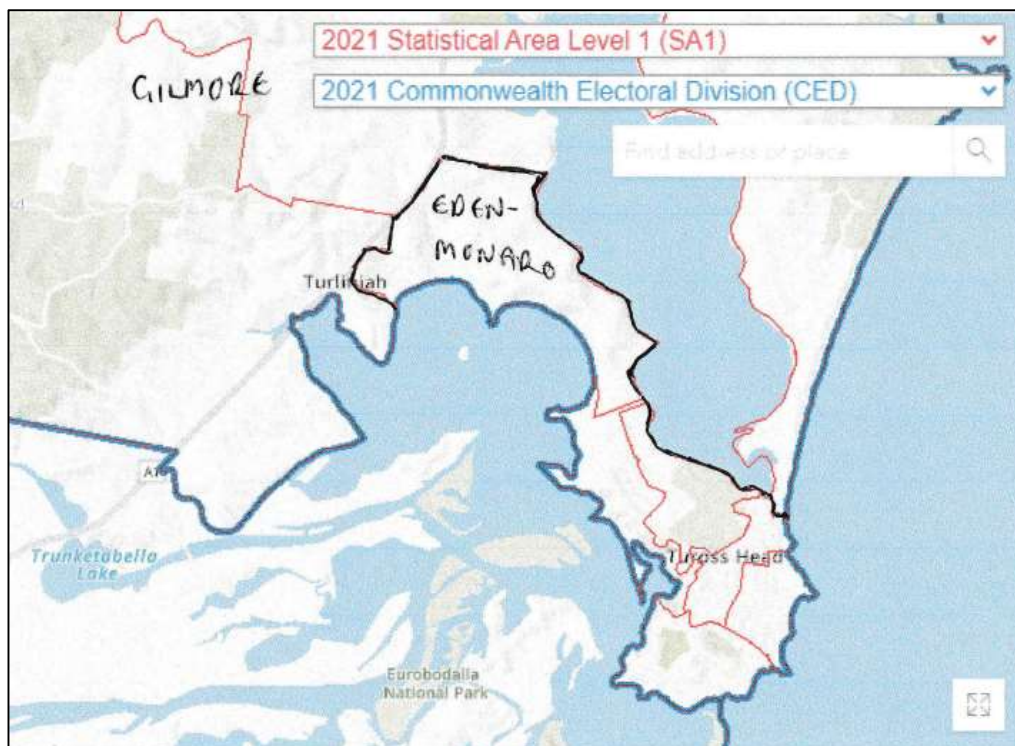


Image 12 – Proposed Eden-Monaro - Gilmore boundary

Source: ABS Maps

Division	Component	Current	Projected
<b>Eden-Monaro</b>		<b>116,732</b>	<b>124,402</b>
From Gilmore	Moruya - Tuross Head SA2 part. Locality of Tuross Head	2,090	2,183
From Hume	Braidwood SA2 balance	246	283
From Hume	Goulburn SA2 all	16,870	17,690
From Hume	Goulburn Surrounds SA2 part. Goulburn - Mulwaree LGA	5,186	5,653
From Hume	Queanbeyan Surrounds SA1 107 balance	261	309
To Farrer	Tumbarumba SA2 part. Snowy Valleys LGA	-2,468	-2,412
To Farrer	Tumut SA2 all	-4,451	-4,299
To Farrer	Tumut Surrounds SA2 part. Snowy Valleys LGA	-3,451	-3,505
To Farrer	Yass Surrounds SA1 201 part. Snowy Valleys LGA	0	0
To Riverina	Goulburn Surrounds SA1 034 part. Yass Valley LGA	-5	-6
To Riverina	Tumut Surrounds SA1 205 part. Yass Valley LGA	0	0
To Riverina	Yass SA2 all	-4,997	-4,929
To Riverina	Yass Surrounds SA2 part. Yass Valley LGA	-7,837	-8,335
<b>New Total</b>		<b>118,176</b>	<b>127,034</b>
<b>Variation (@46 Div)</b>		<b>-2.34%</b>	<b>-2.00%</b>

## Gilmore

Gilmore was over the State average enrolment at the conclusion of the 2014 Redistribution and its share of electors has only grown since, though the projected enrolment number seems quite conservative.

Minimal changes in its north and south are performed to reduce its projected enrolment to within tolerance

### Boundary Changes:

#### **Between Eden-Monaro and Gilmore**

See Eden-Monaro

#### **Between Gilmore and Whitlam**

Within the Kiama LGA, the proposed boundary runs from where Spring Creek reaches the South Pacific Ocean, which appears to align with the Bombo-Kiama locality boundary; briefly upstream along Spring Creek to the Princes Highway (A1). Aligning with the Princes Highway northbound, to the Kiama – Shellharbour LGA boundary.

Division	Component	Current	Projected
<b>Gilmore</b>		<b>128,991</b>	<b>134,884</b>
To Eden-Monaro	Moruya - Tuross Head SA2 part. Locality of Tuross Head	-2,090	-2,183
To Whitlam	Kiama Downs - Minnamurra SA2 part. E of Princes Hwy	-4,577	-4,416
To Whitlam	Kiama Hinterland - Gerringong SA1 021 part. E of Princes Hwy	0	0
<b>New Total</b>		<b>122,324</b>	<b>128,285</b>
<b>Variation (@46 Div)</b>		<b>1.09%</b>	<b>-1.03%</b>

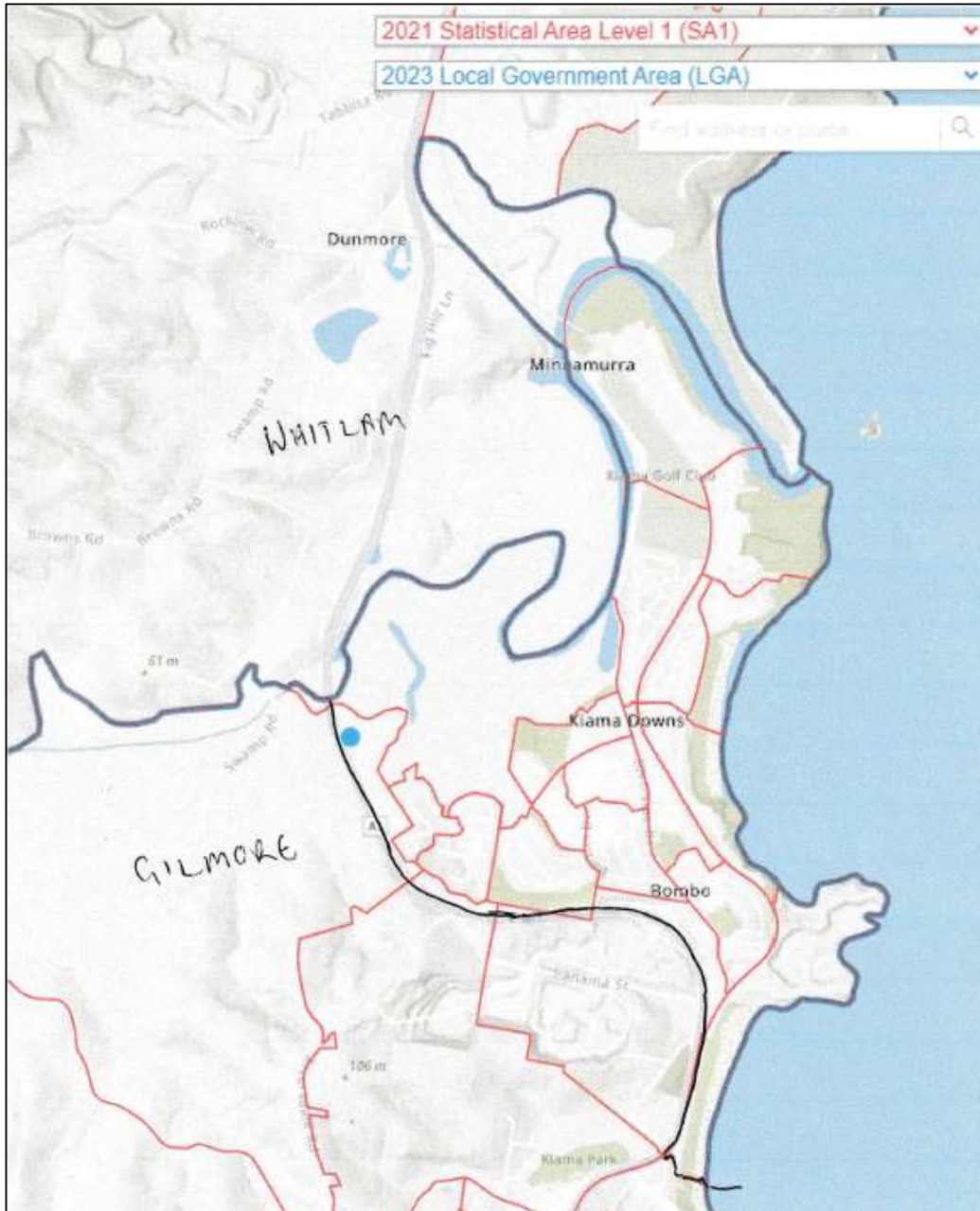


Image 13 – Proposed Gilmore – Whitlam boundary

Source: ABS Maps

## Whitlam

Whitlam must supplement the enrolment shortfall in Cunningham. I also propose a simplification of Whitlam's western boundary with Hume in Wingecarribee LGA.

Specifically, that the Hume Freeway (M31) forms the boundary between Hume and Whitlam for its entire length through Wingecarribee LGA. From Yerrinbool in the NE to Paddys River/Wingello in the SW.

### Boundary Changes:



### Between Gilmore and Whitlam

Refer Gilmore

### Between Cunningham and Whitlam

From the existing boundary where the Moss Vale - Unanderra Railway crosses the Princes Highway in Unanderra; SW along the Princes Highway, turning SE into Northcliffe Drive, Kembla Grange; SW along the Princes Motorway to Mullet Creek; generally south along Mullet Creek into Lake Illawarra; SE across Lake Illawarra to the northernmost point of the Shellharbour – Wollongong LGA boundary and finally following that LGA boundary SE to the South Pacific Ocean

### Between Hume and Whitlam

The Hume Freeway (M31) forms the boundary between Hume and Whitlam within the boundaries of the Wingecarribee LGA.

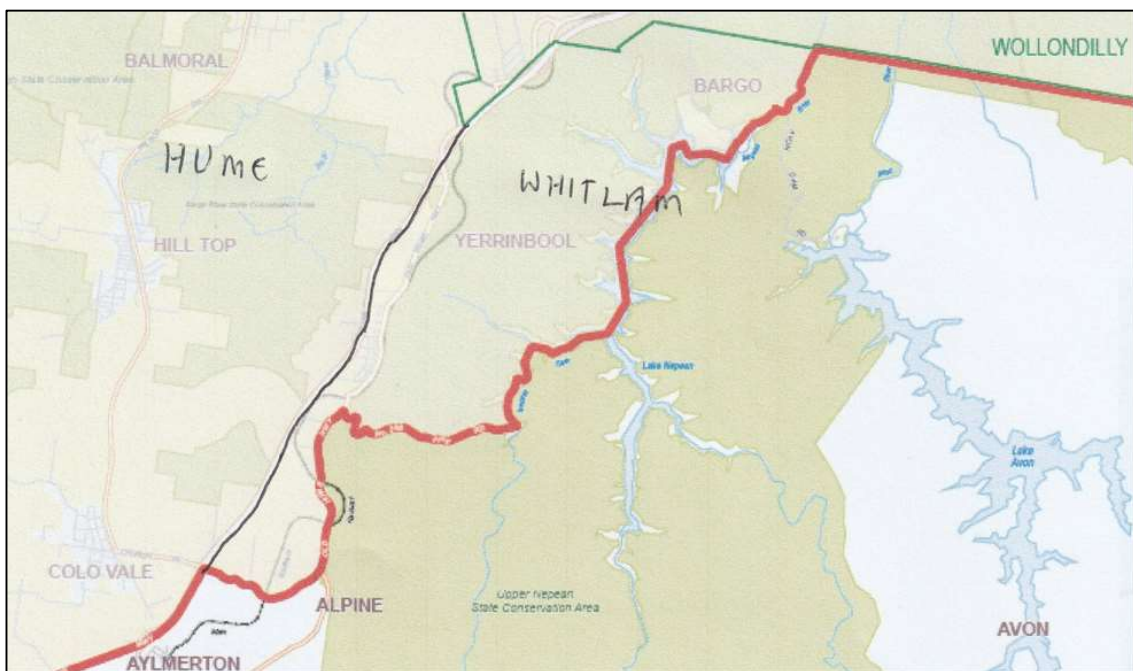


Image 14 – Proposed Hume – Whitlam boundary (NE)

Source: AEC 2016 Division of Whitlam

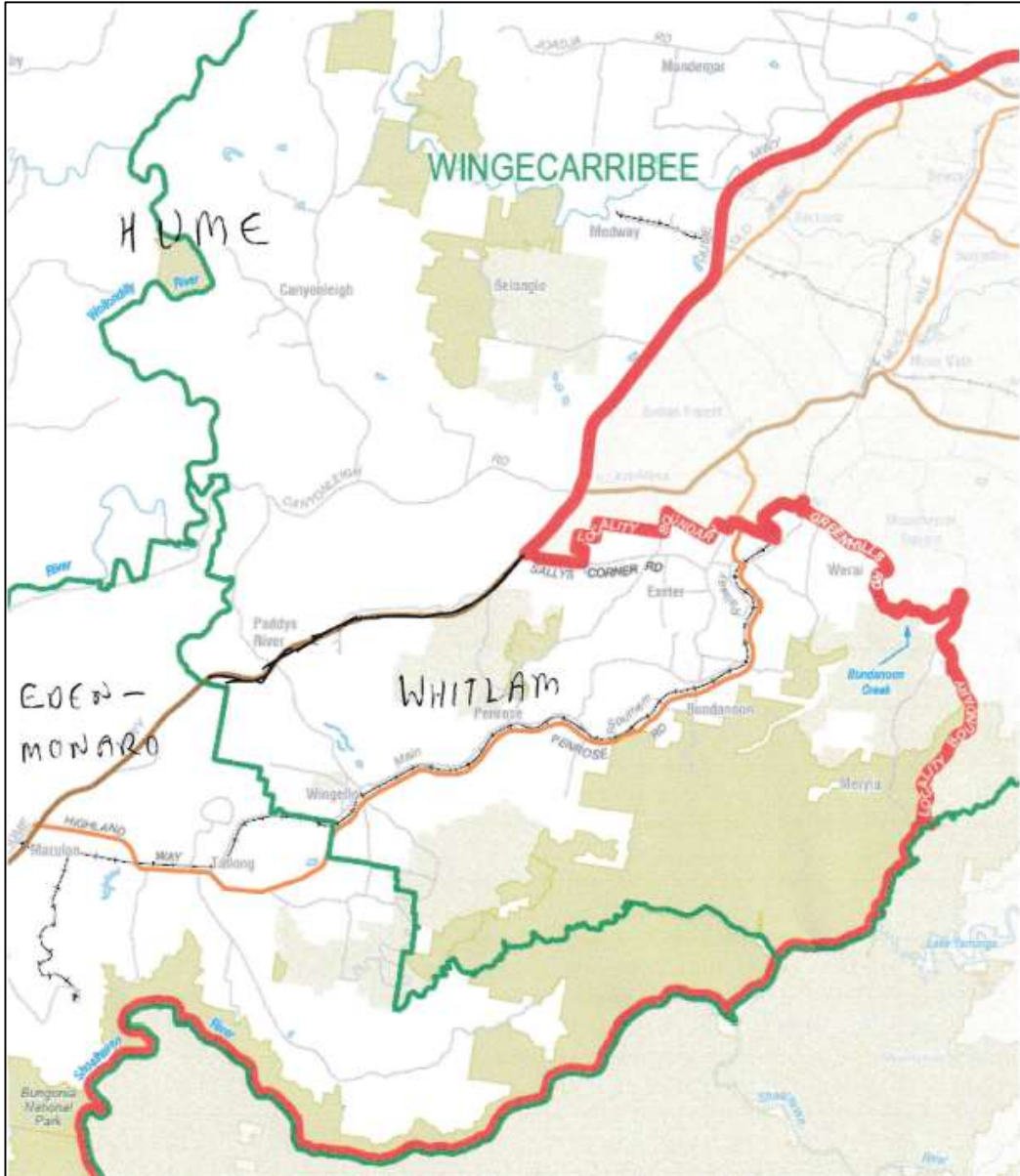


Image 15 – Proposed Hume – Whitlam boundary (SW)

Source: AEC 2016 Division of Hume





Image 16 – Proposed Cunningham – Whitlam boundary

Source: AEC 2016 Division of Whitlam

Division	Component	Current	Projected
<b>Whitlam</b>		<b>128,272</b>	<b>132,897</b>
From Gilmore	Kiama Downs - Minnamurra SA2 part. E of Princes Hwy	4,577	4,416
From Gilmore	Kiama Hinterland - Gerringong SA1 021 part. E of Princes Hwy	0	0
From Hume	Goulburn Surrounds SA1 022 part. Wingecarribee LGA	0	0
From Hume	Hill Top - Colo Vale SA2 part. SE of Hume Hwy M31	849	852
From Hume	Illawarra Catchment Reserve SA2 part. Wingecarribee LGA	0	0
From Hume	Robertson - Fitzroy Falls SA1 810	9	11
From Hume	Southern Highlands SA2 part. SE of Hume Hwy M31	3,781	3,935
To Cunningham	Berkeley - Lake Heights - Cringila SA2 part. See Description	-8,782	-8,891
To Cunningham	Unanderra - Mount Kembla SA1 441 balance	-3	-4
To Cunningham	Windang - Primbee SA2 all	-3,401	-3,401
<b>New Total</b>		<b>125,302</b>	<b>129,815</b>
<b>Variation (@46 Div)</b>		<b>3.55%</b>	<b>0.15%</b>

## Cunningham

Cunningham's negative enrolment projection certainly defies the trend in this Division for the past 9 years.

### Boundary Changes:

#### **Between Cunningham and Whitlam**

Refer Whitlam

Division	Component	Current	Projected
<b>Cunningham</b>		<b>118,123</b>	<b>117,869</b>
From Whitlam	Berkeley - Lake Heights - Cringila SA2 part. See Description	8,782	8,891
From Whitlam	Unanderra - Mount Kembla SA1 441 balance	3	4
From Whitlam	Windang - Primbee SA2 all	3,401	3,401
<b>New Total</b>		<b>130,309</b>	<b>130,165</b>
<b>Variation (@46 Div)</b>		<b>7.68%</b>	<b>0.42%</b>

## Hume

Based on trend enrolments, Hume should have pushed further west. Instead, it's presence in regional NSW is now limited to the Upper Lachlan and Wingecarribee LGA's

### Boundary Changes:

#### **Between Hume and Eden-Monaro**

Refer Eden-Monaro

#### **Between Hume and Riverina**

Refer Riverina

#### **Between Hume and Whitlam**

Refer Whitlam

#### **Between Hume and Lindsay**

From the point on the Nepean River where the Hume – Lindsay divisional boundary moves from the Nepean River to the Sydney Water Supply pipeline, the boundary, instead, continues upstream (north, then turning south) along the Nepean River to the Liverpool LGA boundary, then runs east along the Penrith – Liverpool LGA boundary to the existing boundary at the (old) intersection of The Northern Rd and Elizabeth Drive.

#### **Between Hume and Werriwa**

From the existing boundary where Elizabeth Drive crosses Oaky Creek; the new boundary continues further east on Elizabeth Drive to South Creek (Wianamatta). The boundary then turns south along South Creek (Wianamatta) to Bringelly Rd.

**Between Hume and Macarthur**

The new boundary continues south, initially aligning with South Creek (Wianamatta) from Bringelly Rd, though diverging to the eastern SA2 boundaries of Cobbitty – Bringelly and Oran Park to Camden Valley Way. Turning SW along Camden Valley Way until it intersects the existing boundary at the intersection of The Northern Road, Camden Valley Way, and Narellan Rd.

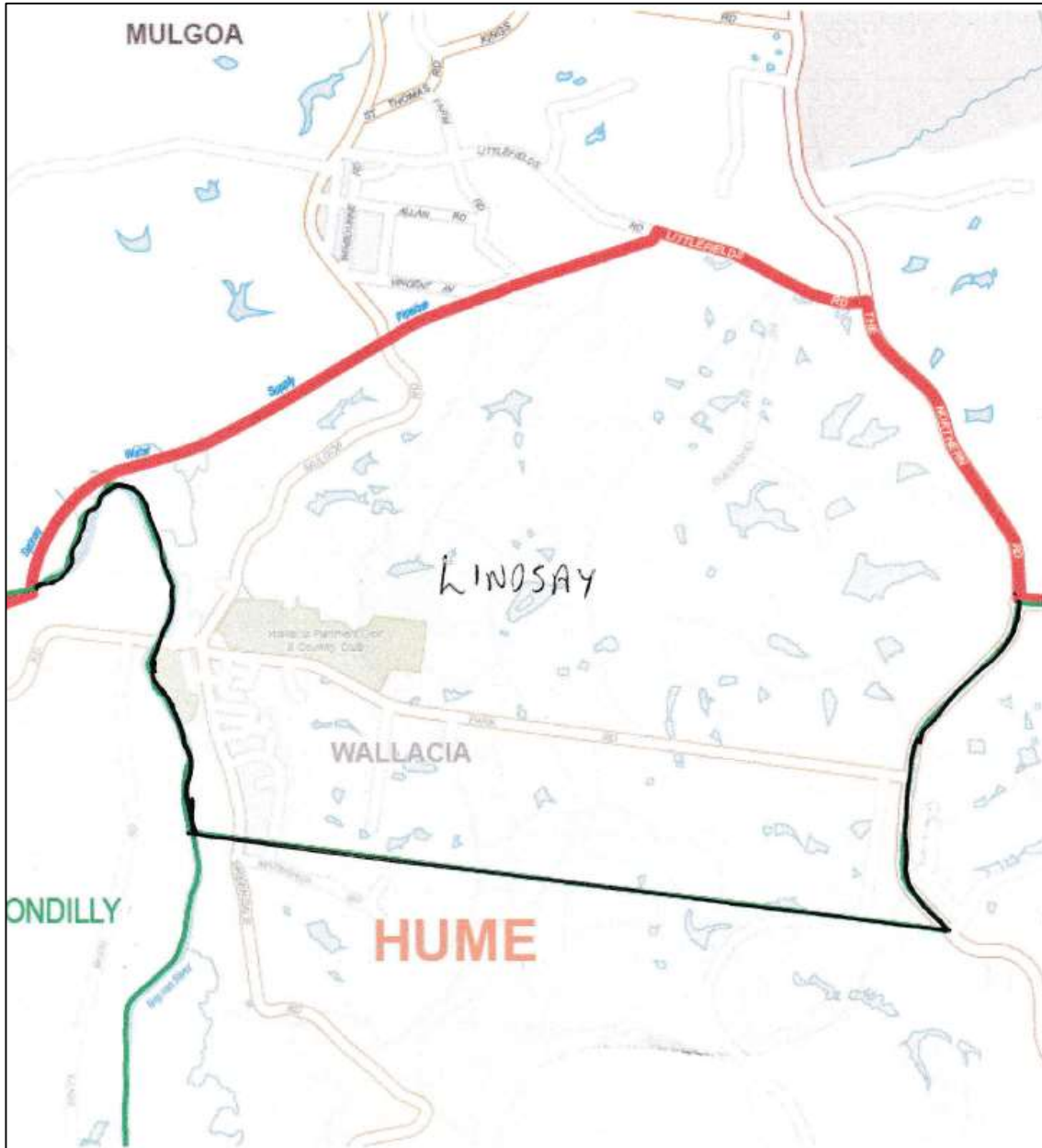


Image 17 – Proposed Hume – Lindsay boundary

Source: AEC 2016 Division of Lindsay

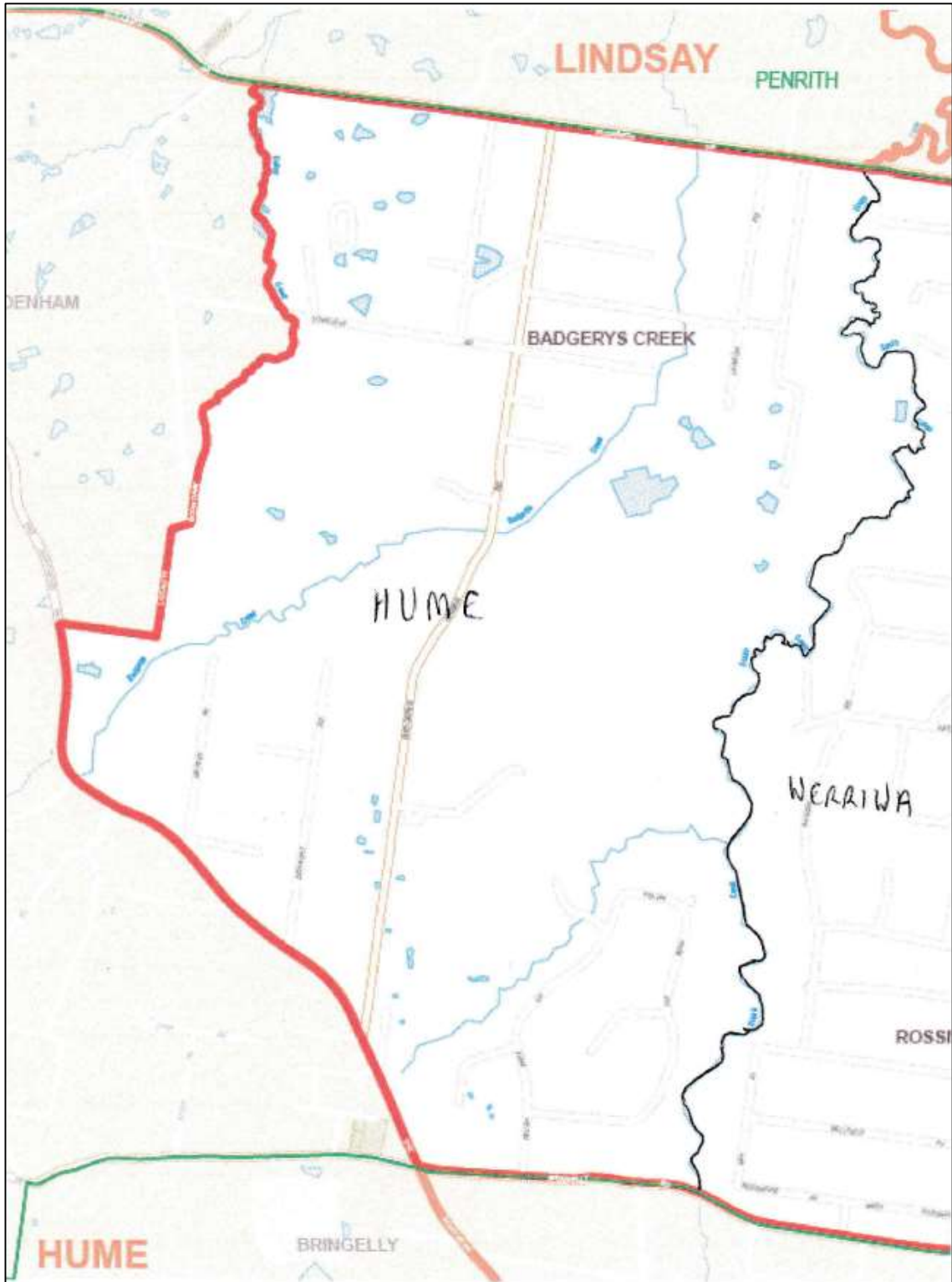


Image 18 – Proposed Hume – Werriwa boundary

Source: AEC 2016 Division of Werriwa

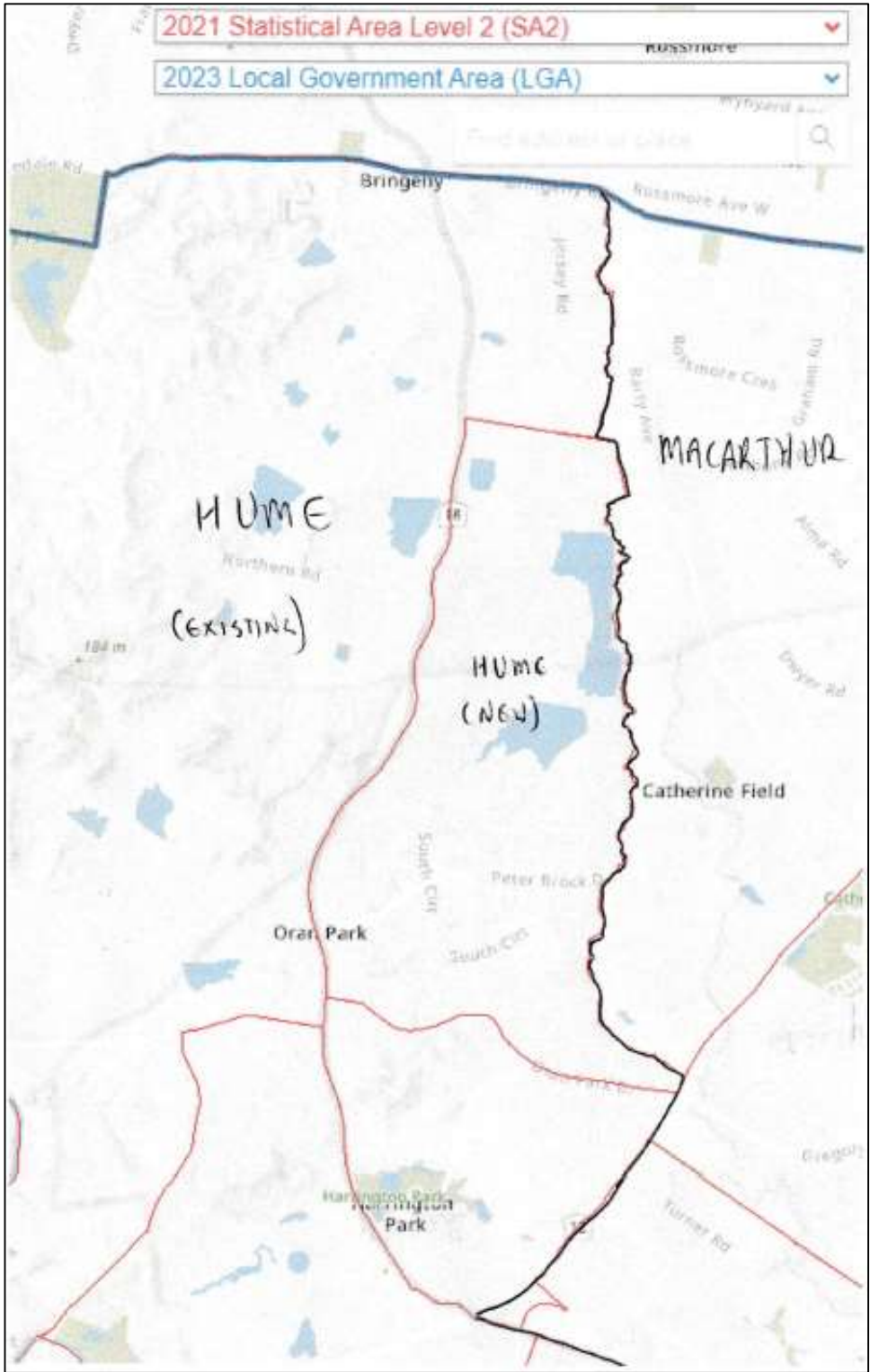


Image 19 – Proposed Hume – Macarthur boundary

Source: ABS Maps

Division	Component	Current	Projected
<b>Hume</b>		<b>125,549</b>	<b>138,104</b>
To Riverina	Yass Surrounds SA1 206 Hilltops LGA	-204	-177
To Riverina	Young Surrounds SA2 balance	-1,807	-1,852
To Eden-Monaro	Braidwood SA2 balance	-246	-283
To Eden-Monaro	Queanbeyan Surrounds SA1 107 balance	-261	-309
To Eden-Monaro	Goulburn SA2 all	-16,870	-17,690
To Eden-Monaro	Goulburn Surrounds SA2 part. Goulburn - Mulwaree LGA	-5,186	-5,653
From Macarthur	Cobbitty - Bringelly SA2 balance	239	205
From Macarthur	Harrington Park SA2 part. W of Camden Valley Way	7,963	8,657
From Macarthur	Oran Park SA2 all	11,429	16,531
From Werriwa	Badgerys Creek SA2 balance	0	0
From Werriwa	Austral - Greendale SA2 part. W of South Creek	966	969
To Lindsay	Mulgoa - Luddenham - Orchard Hills SA2 part. Penrith LGA	-1,116	-1,154
To Whitlam	Goulburn Surrounds SA1 022 part. Wingecarribee LGA	0	0
To Whitlam	Hill Top - Colo Vale SA2 part. SE of Hume Hwy M31	-849	-852
To Whitlam	Illawarra Catchment Reserve SA2 part. Wingecarribee LGA	0	0
To Whitlam	Robertson - Fitzroy Falls SA1 810	-9	-11
To Whitlam	Southern Highlands SA2 part. SE of Hume Hwy M31	-3,781	-3,935
<b>New Total</b>		<b>115,817</b>	<b>132,550</b>
<b>Variation (@46 Div)</b>		<b>-4.29%</b>	<b>2.26%</b>

## Northern Metropolitan Divisions

The seven Divisions making up the northern metro region were below quota at the commencement of the previous Redistribution (6.89). Their combined enrolment fell to 6.73 quotas by the projection date, 6.67 at the commencement of this Redistribution, and just 6.37 projected New Divisions.

The second and third most under enrolled Divisions in the State; Warringah and Berowra, make up two of the seven Divisions to be assessed.

## Mackellar

Needing to gain electors and with the geography of the area limiting where those gains can be made, Mackellar can only gain electors from Warringah.

### Boundary Changes:

#### **Between Mackellar and Warringah**

From the existing boundary on Warringah Rd, Beacon Hill; the new boundary runs SE along Beacon Hill Rd, briefly NE along Old Pittwater Rd, ESE along Winbourne Rd, SSW along Harbord Rd to Greendale Creek, then in a generally easterly direction along the Greendale Creek watercourse to the ocean.



Division	Component	Current	Projected
<b>Mackellar</b>		<b>111,700</b>	<b>117,968</b>
From Warringah	Beacon Hill - Narraweena SA2 part. N of Beacon Hills Rd	600	706
From Warringah	Dee Why - North SA2 - balance	1,459	1,702
From Warringah	Dee Why (South) - North Curl Curl SA2 balance	6,071	6,552
From Warringah	Freshwater - Brookvale SA2 part. See Description	1,270	1,248
<b>New Total</b>		<b>121,100</b>	<b>128,176</b>
<b>Variation (@46 Div)</b>		<b>0.07%</b>	<b>-1.11%</b>



Image 20 – Proposed Mackellar – Warringah boundary

Source: AEC 2016 Division of Warringah

## Warringah

Warringah's low enrolment is only exacerbated by having to supplement the shortfall in Mackellar.

Already with a presence in North Sydney council, I propose Warringah expand further west to recover not only the numbers lost to Mackellar, but also to acquire sufficient electors to return to quota. Whilst Warringah doesn't need all of North Sydney council, it acquires a majority of it.

### Boundary Changes:

#### **Between Mackellar and Warringah**

Refer Mackellar

#### **Between North Sydney and Warringah**

Starting from Berrys Bay, at the southern point of the North Sydney – Lavendar Bay SA2 boundary; generally north along the SA2 boundary to the intersection of Euroka and Carr St's; NNW along Carr St; NE along Bay Rd and the North Sydney – Lavendar Bay SA2 boundary again. Following the SA2 boundary north to the Pacific Highway (to where the SA2 boundary crosses into Myrtle St,) then NW along the Pacific Highway to the intersection of the North Sydney, Lane Cove, and Willoughby LGA boundaries in St Leonards. Thereafter, the new Warringah boundary runs clockwise aligning with the North Sydney LGA boundary into Long Bay and intersecting with the existing Divisional boundary where the North Sydney LGA boundary meets the Mosman LGA boundary.

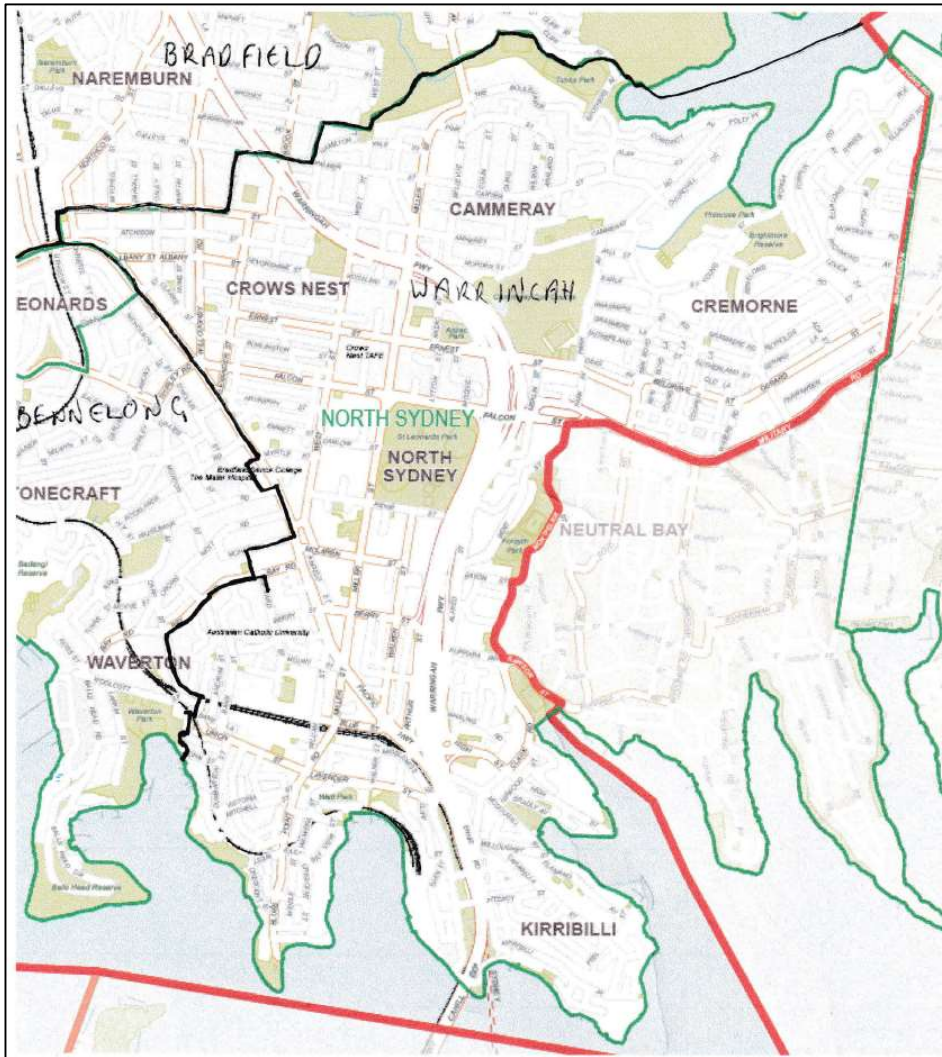


Image 21 – Proposed Berrylong - Bradfield – Warringah boundary (ex-North Sydney)

Source: AEC 2016 Division of North Sydney

Division	Component	Current	Projected
<b>Warringah</b>		<b>105,759</b>	<b>105,958</b>
From North Sydney	Castle Cove - Northbridge SA1 307 part. North Sydney LGA.	0	0
From North Sydney	Cremorne - Cammeray SA2 balance	9,194	9,264
From North Sydney	Crows Nest - Waverton SA2 part. See Description	4,768	4,648
From North Sydney	Migratory - Offshore - Shipping (NSW)	1	0
From North Sydney	Neutral Bay - Kirribilli SA2 balance	6,539	6,160
From North Sydney	North Sydney - Lavender Bay SA2 all	8,457	8,664
From North Sydney	St Leonards - Naremburn SA2 part. North Sydney LGA	1,414	1,574
To Mackellar	Beacon Hill - Narraweena SA2 part. N of Beacon Hills Rd	-600	-706
To Mackellar	Dee Why - North SA2 - balance	-1,459	-1,702
To Mackellar	Dee Why (South) - North Curl Curl SA2 balance	-6,071	-6,552
To Mackellar	Freshwater - Brookvale SA2 part. See Description	-1,270	-1,248
<b>New Total</b>		<b>126,732</b>	<b>126,060</b>
<b>Variation (@46 Div)</b>		<b>4.73%</b>	<b>-2.75%</b>

## Bradfield

Whilst Bradfield's presence in Hornsby LGA wasn't new, it seemed counter intuitive, as the Division that encompasses most of Hornsby council, Berowra, also needs to gain electors.

### Boundary Changes:

#### **Between Berowra and Bradfield**

The part of Hornsby LGA currently in Bradfield is transferred to Berowra so that the Divisional boundary aligns with the Hornsby – Ku-ring-gai LGA boundary.

#### **Between Bradfield and North Sydney**

From the existing boundary on Fullers Rd, Chatswood, at the intersection of Jenkins St; SSE along Jenkins St and continuing south along the eastern boundary of Chatswood High School, along Goodchap Rd to Mowbray Rd West and the Willoughby LGA boundary. Thereafter following the Willoughby LGA boundary in an anti-clockwise direction into Long Bay before aligning with the existing North Sydney – Warringah boundary in Long Bay.

Division	Component	Current	Projected
<b>Bradfield</b>		<b>109,126</b>	<b>109,523</b>
From North Sydney	Artarmon SA2 all	5,557	5,298
From North Sydney	Castle Cove - Northbridge SA2 part. Willoughby LGA	7,661	7,844
From North Sydney	Chatswood (West) - Lane Cove North part. See Description	1,355	1,354
From North Sydney	Chatswood - East SA2 balance	4,685	4,506
From North Sydney	St Leonards - Naremburn SA2 part. Willoughby LGA	5,272	5,061
From North Sydney	Willoughby SA2 all	8,604	8,685
To Berowra	Asquith - Mount Colah SA2 - balance	-1,762	-1,771
To Berowra	Hornsby - East SA2 all	-6,748	-6,205
To Berowra	Normanhurst - Thornleigh - Westleigh SA2 balance	-1,898	-1,919
To Berowra	Wahroonga (West) - Waitara SA2 part. Hornsby LGA	-6,436	-6,925
<b>New Total</b>		<b>125,416</b>	<b>125,451</b>
<b>Variation (@46 Div)</b>		<b>3.64%</b>	<b>-3.22%</b>



Image 22 – Proposed Bennelong - Bradfield – Warringah boundary (ex-North Sydney)

Source: AEC 2016 Division of North Sydney

## Berowra

Berowra’s growth has been well below State average since the previous Redistribution, so this Division not only needs to gain electors, but electors in new growth areas to maintain its share of electors overall.

### Boundary Changes:

#### **Between Berowra and Bradfield**

Refer Bradfield

#### **Between Berowra and Parramatta**

The part of Carlingford south of the Hills Motorway (M2) is transferred to Parramatta

#### **Between Berowra and Mitchell**

1. At the southern end of Berowra, the divisional boundary is to align with the revised Hornsby LGA boundary. From the intersection of the M2 and Pennant Hills Rd; north along Pennant Hills Rd, and NW into Castle Hill Rd to the existing boundary at the intersection of Highs Rd.
2. Also, a slight change where the boundary with Mitchell runs between Gilbert Rd and Linksley Ave, Glenhaven. Rather than using Merrick Way and Gawain Ct, effectively isolating the residents of Parapet Pl; I propose the boundary moves slightly east and aligns with the Castle Hill – North/Glenhaven SA2 boundary through Linksley Ave Reserve.
3. Finally, from where Annangrove Rd crosses Cattai Creek, the proposed boundary between Berowra and Mitchell now follows Annangrove Rd SW to Windsor Rd.



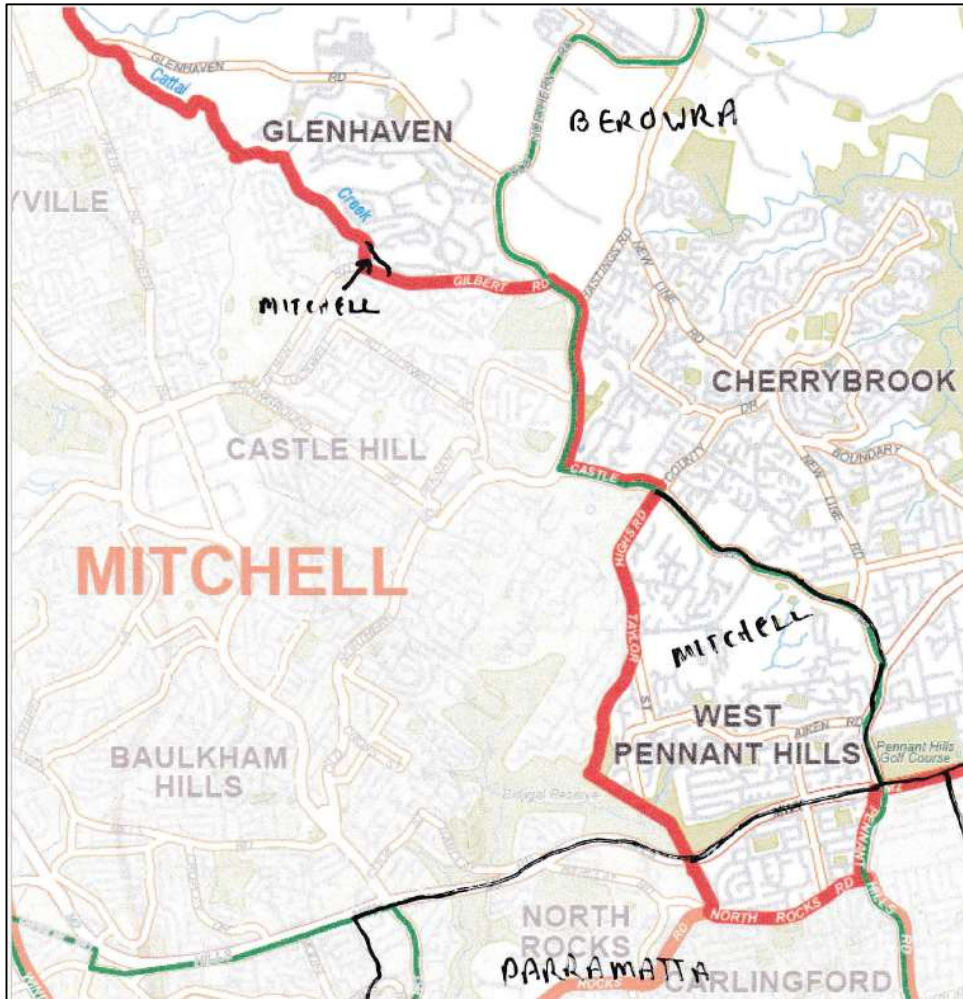


Image 23 – Proposed Berowra – Mitchell – Parramatta boundary

Source: AEC 2016 Division of Berowra

Division	Component	Current	Projected
<b>Berowra</b>		<b>106,739</b>	<b>109,154</b>
From Bradfield	Asquith - Mount Colah SA2 - balance	1,762	1,771
From Bradfield	Hornsby - East SA2 all	6,748	6,205
From Bradfield	Normanhurst - Thornleigh - Westleigh SA2 balance	1,898	1,919
From Bradfield	Wahroonga (West) - Waitara SA2 part. Hornsby LGA	6,436	6,925
From Mitchell	Box Hill - Nelson SA2 all	9,067	13,703
From Mitchell	Pitt Town - McGraths Hill SA1 126 balance	19	24
To Mitchell	Carlingford - West SA2 part. The Hills LGA	0	0
To Mitchell	Castle Hill - North SA1 514 balance	-74	-75
To Mitchell	West Pennant Hills SA2 - balance	-7,297	-7,201
To Parramatta	Carlingford - West SA2 part. Parramatta LGA	-1,982	-1,779
<b>New Total</b>		<b>123,316</b>	<b>130,646</b>
<b>Variation (@46 Div)</b>		<b>1.91%</b>	<b>0.79%</b>

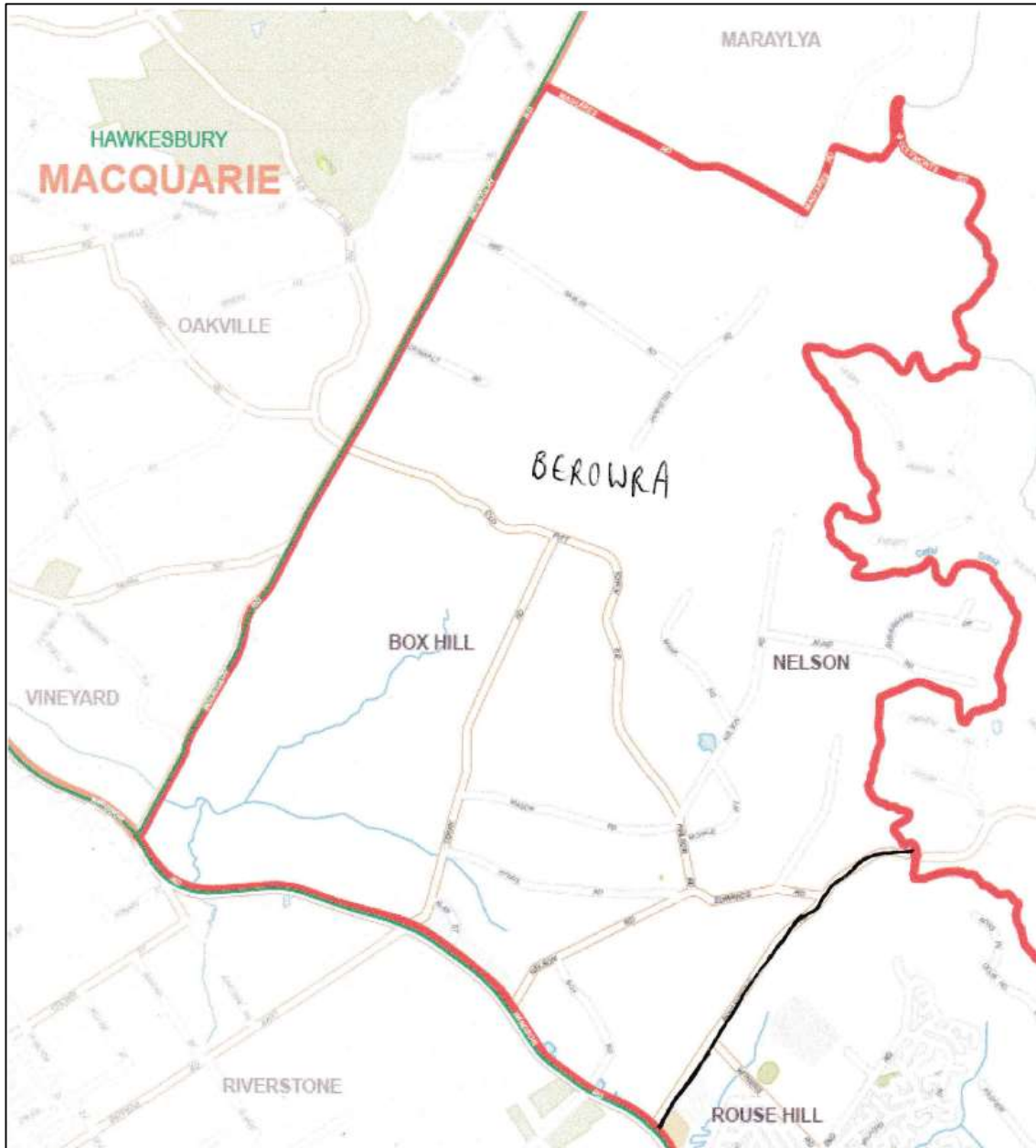


Image 24 – Proposed Berowra – Mitchell boundary

Source: AEC 2016 Division of Mitchell

## Bennelong

Bennelong moves east into Hunters Hill, Lane Cove, Willoughby, and North Sydney councils to absorb the remainder of the North Sydney electors which were not required to supplement shortfalls in Bradfield or Warringah. This includes all of Lane Cove LGA.

However, the sheer number of additional electors creates an awkward boundary with Parramatta out west, forcing Parramatta into Ryde LGA to take surplus electors from Bennelong. This was a less than desirable option. A better solution was required.



The 2014 Redistribution Committee had already set the precedent with Cook at the previous Redistribution! The current version of Cook, crossing the Georges River to acquire electors from the then Kogarah and Rockdale councils.

With the Divisions south of the Parramatta River also requiring additional electors and Victoria Rd, the Ryde Bridge, Silverwater Rd, and the John Whitton Bridge crossing the Parramatta River, all connecting into Reid. Why couldn't Reid pick up electors on the north side of the Parramatta River?

### **Boundary Changes:**

#### **Between Bennelong and North Sydney**

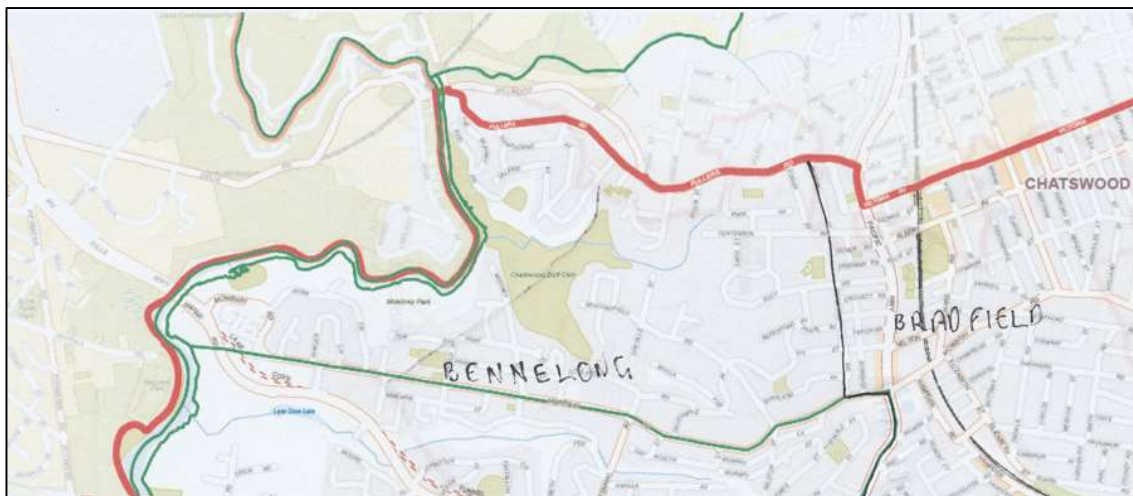
From Fullers Bridge on the Lane Cove River: Eastwards, initially aligning with the existing Bradfield – North Sydney boundary along Fullers Rd to Jenkins St; south along Jenkins St, the eastern boundary of Chatswood High School & Goodchap Rd to Mowbray Rd West. Then following the Lane Cove LGA boundary southwards along the Pacific Hwy and continuing along the Pacific Hwy to the Crows Nest-Waverton/North Sydney-Lavender Bay SA2 boundary. Aligning with the SA2 boundary southwards to Bay Rd; SW along Bay Rd, SSE along Carr St returning to the SA2 boundary and following the SA2 boundary to Berrys Bay.

#### **Between Bennelong and Parramatta**

1. From the northern end of Orchard Rd, Beecroft, at the Hills Motorway (M2); SSE along Orchard Rd, Pennant Pde, and SSW on Tomah St to the existing boundary on Marsden Rd.
2. From the intersection of Marsden Rd & Stewart St, continuing southwards along Marsden Rd to Victoria Rd, then west along Victoria Rd to Silverwater Rd.

#### **Between Bennelong and Reid**

From the intersection of Victoria Rd and Silverwater Rd, and the Ermington – Rydalmere locality boundary; generally east, continuing along Victoria Rd to the Ryde – Hunters Hill LGA boundary.



**Image 25 – Proposed Bennelong – Bradfield boundary (ex-North Sydney)**

**Source: AEC 2016 Division of North Sydney**

Division	Component	Current	Projected
<b>Bennelong</b>		<b>116,790</b>	<b>122,124</b>
From North Sydney	Chatswood (West) - Lane Cove North SA2 part. See Description	10,451	10,216
From North Sydney	Crows Nest - Waverton SA2 part. SW of Pacific Hwy	8,022	7,673
From North Sydney	Gladesville - Huntleys Point SA2 part, N of Victoria Rd	2,312	2,380
From North Sydney	Greenwich - Riverview SA2 all	9,112	9,316
From North Sydney	Hunters Hill - Woolwich SA2 all	7,266	7,368
From North Sydney	Lane Cove SA2 all	10,480	10,799
From North Sydney	St Leonards - Naremburn SA2 part. Lane Cove LGA	986	1,243
To Parramatta	Carlingford - East SA2 part. See Description	-4,105	-4,166
To Parramatta	Ermington - Rydalmere SA2 part. N of Victoria Rd	-4,362	-4,774
To Reid	Ermington - Rydalmere SA2 part. S of Victoria Rd	-4,153	-5,237
To Reid	Gladesville - Huntleys Point SA2 part, S of Victoria Rd	-5,226	-5,496
To Reid	Putney SA2 - all	-3,123	-3,151
To Reid	Ryde - South SA2 - all	-6,312	-7,483
To Reid	West Ryde - Meadowbank SA2 part. S of Victoria Rd	-7,140	-7,305
<b>New Total</b>		<b>130,998</b>	<b>133,507</b>
<b>Variation (@46 Div)</b>		<b>8.25%</b>	<b>3.00%</b>



Image 26 – Proposed Bennelong – Parramatta - Reid boundary

Source: AEC 2016 Division of Bennelong

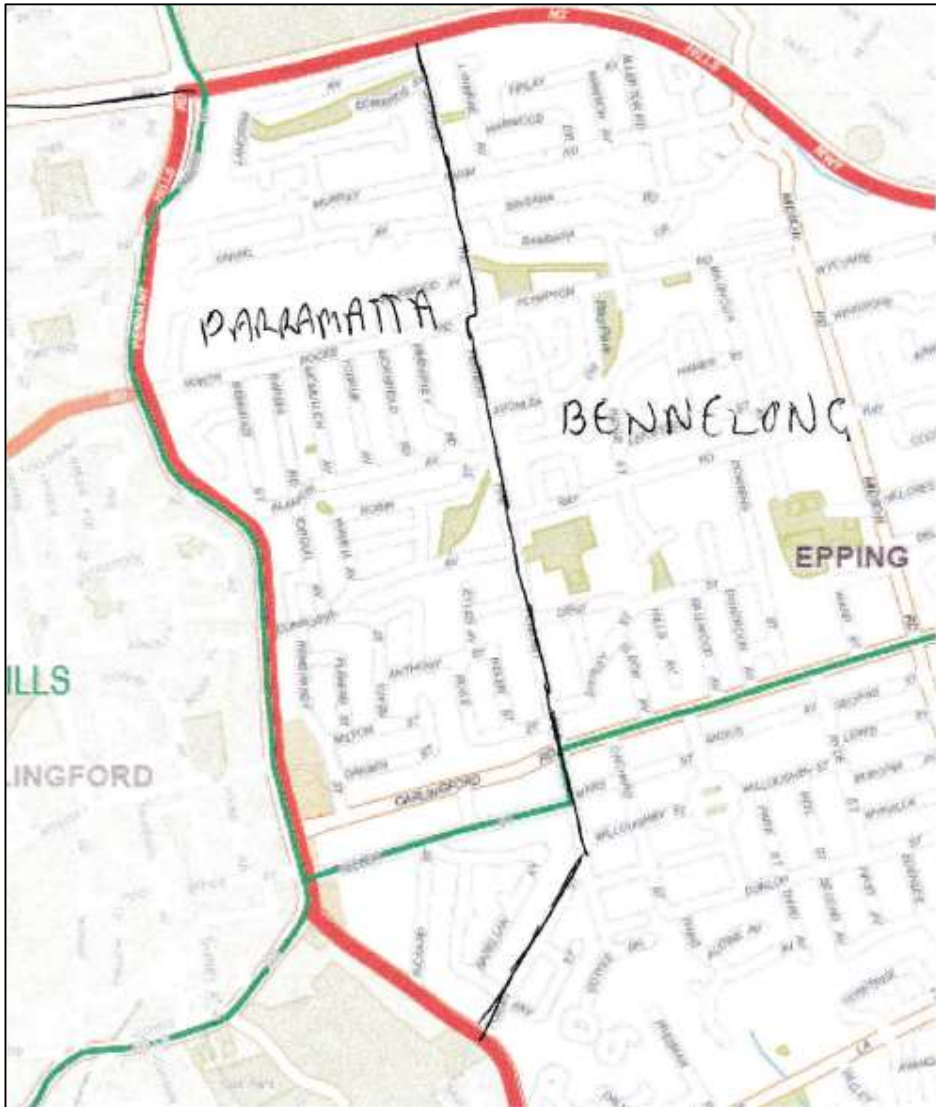


Image 27 – Proposed Bennelong – Parramatta boundary

Source: AEC 2016 Division of Bennelong

## North Sydney

As already detailed above, the Division of North Sydney is abolished, with its electors divided between Bennelong, Bradfield, Reid, and Warringah.

Division	Component	Current	Projected
<b>North Sydney</b>		<b>112,630</b>	<b>112,566</b>
To Bennelong	Chatswood (West) - Lane Cove North SA2 part. See Description	-10,451	-10,216
To Bennelong	Crows Nest - Waverton SA2 part. SW of Pacific Hwy	-8,022	-7,673
To Bennelong	Gladesville - Huntleys Point SA2 part, N of Victoria Rd	-2,312	-2,380
To Bennelong	Greenwich - Riverview SA2 all	-9,112	-9,316
To Bennelong	Hunters Hill - Woolwich SA2 all	-7,266	-7,368
To Bennelong	Lane Cove SA2 all	-10,480	-10,799
To Bennelong	St Leonards - Naremburn SA2 part. Lane Cove LGA	-986	-1,243
To Bradfield	Artarmon SA2 all	-5,557	-5,298
To Bradfield	Castle Cove - Northbridge SA2 part. Willoughby LGA	-7,661	-7,844
To Bradfield	Chatswood - East SA2 balance	-4,685	-4,506
To Bradfield	Chatswood (West) - Lane Cove North part. See Description	-1,355	-1,354
To Bradfield	St Leonards - Naremburn SA2 part. Willoughby LGA	-5,272	-5,061
To Bradfield	Willoughby SA2 all	-8,604	-8,685
To Reid	Gladesville - Huntleys Point SA2 part, S of Victoria Rd	-494	-513
To Warringah	Castle Cove - Northbridge SA1 307 part. North Sydney LGA.	0	0
To Warringah	Cremorne - Cammeray SA2 balance	-9,194	-9,264
To Warringah	Crows Nest - Waverton SA2 part. See Description	-4,768	-4,648
To Warringah	Migratory - Offshore - Shipping (NSW)	-1	0
To Warringah	Neutral Bay - Kirribilli SA2 balance	-6,539	-6,160
To Warringah	North Sydney - Lavender Bay SA2 all	-8,457	-8,664
To Warringah	St Leonards - Naremburn SA2 part. North Sydney LGA	-1,414	-1,574
<b>New Total</b>		<b>0</b>	<b>0</b>
<b>Variation (@46 Div)</b>		<b>-100.00%</b>	<b>-100.00%</b>

## Mitchell

Mitchell was the only Division in this region to experience growth since the previous Redistribution.

Mitchell needs to reduce its enrolment, but the net effect of the exchanges with Berowra made almost no difference to overall enrolment. Much of the south of the Division within the Parramatta LGA is to be transferred to Parramatta.

### Boundary Changes:

#### **Between Berowra and Mitchell**

Refer Berowra

#### **Between Mitchell and Parramatta**

From the intersection of the Greenway/Mitchell/Parramatta Divisional boundary, where Toongabbie Creek is crossed by Old Windsor Rd; SE along Toongabbie Creek, then NE along Northmead Gully to the M2 Motorway, then east along the M2 to the existing Mitchell – Berowra boundary. Finally, south along the Mitchell – Berowra Divisional boundary to North Rocks Rd and the existing Parramatta Divisional boundary.



Division	Component	Current	Projected
<b>Mitchell</b>		<b>126,812</b>	<b>148,572</b>
From Berowra	Carlingford - West SA2 part. The Hills LGA	0	0
From Berowra	Castle Hill - North SA1 514 balance	74	75
From Berowra	West Pennant Hills SA2 - balance	7,297	7,201
To Berowra	Box Hill - Nelson SA2 all	-9,067	-13,703
To Berowra	Pitt Town - McGraths Hill SA1 126 balance	-19	-24
To Parramatta	North Rocks SA2 part. Parramatta LGA	-2,752	-2,746
To Parramatta	Northmead SA2 balance	-6,614	-6,903
To Parramatta	Toongabbie - Constitution Hill SA2 balance	-2,170	-2,297
<b>New Total</b>		<b>113,561</b>	<b>130,175</b>
<b>Variation (@46 Div)</b>		<b>-6.16%</b>	<b>0.43%</b>

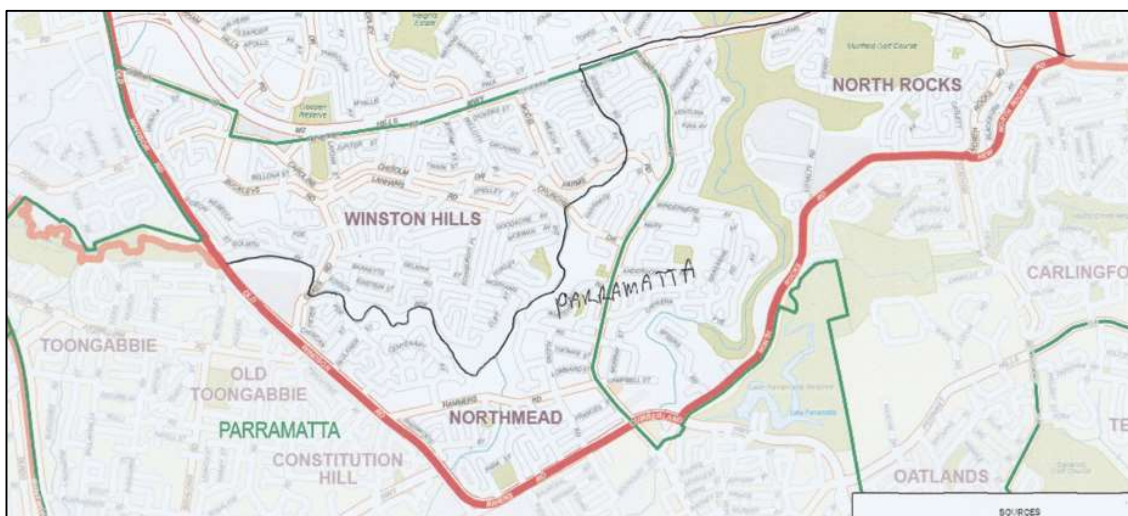


Image 28 – Proposed Mitchell – Parramatta boundary

Source: AEC 2016 Division of Mitchell

## Western Metropolitan Divisions

The six Western Metropolitan Divisions of Chifley, Greenway, Lindsay, Macquarie, McMahon, and Parramatta have increased in enrolment from 5.82 quotas at the commencement of the 2014 Redistribution to 5.99 quotas at the commencement of this Redistribution. This reduces to 5.86 quotas for 46 New Divisions.

Having gained around 0.17 quotas over the previous 9+ years, these 6 Divisions are projected to gain another 0.32 quotas (47 Divisions) over the next 4.5 years, well above their trend growth.

The Blacktown LGA seats of Chifley and Greenway accounting for much of that projected growth.

Interestingly, McMahon, whose trend has been negative for the past 9.5 years (from +0.44 in 2014 to -6.03 now) is projected to reverse that decline and be at -0.82% by the Projection Date.

Parramatta is similar, declining from -3.81 to -7.93 but projected to be -5.75 by the projection date.

## Greenway

Though Parramatta was the next Division to assess as it had already been affected by boundary changes, Greenway had the potential to add more electors to Parramatta.

After trying some changes to supplement the shortfall in Macquarie in the north of both Greenway and Chifley, I found another solution for Macquarie.

Instead, I propose Greenway transfer electors in its SE to Parramatta

### Boundary Changes:

#### **Between Greenway and Parramatta**

From the existing boundary between Greenway and Parramatta where the Main Western Rail Line traverses the Seven Hills-Toongabbie locality boundary: In a generally SW direction aligning with the electrical Transmission lines, roughly aligning with McCoy St, Mackenzie Blvd and continuing through to Ellam Dr; SSE along Ellam Dr and continuing along Blacktown Rd and Fox Hills Cres to the Great Western Highway (A44).

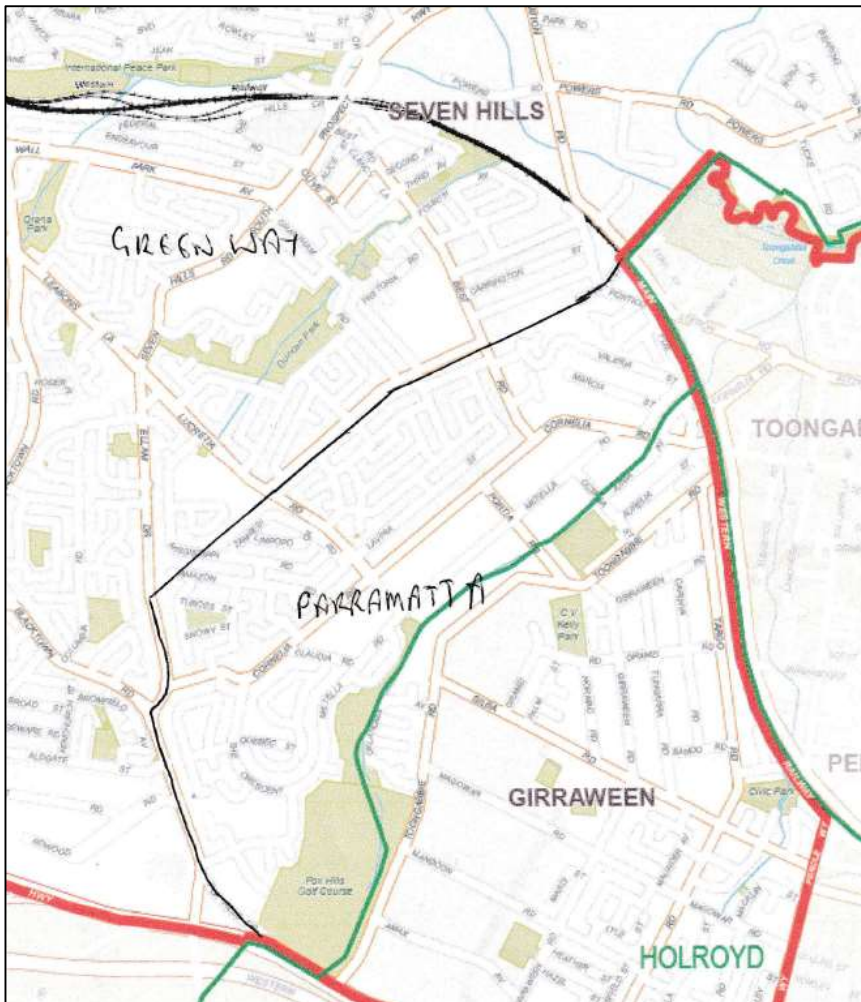


Image 29 – Proposed Greenway – Parramatta boundary

Source: AEC 2016 Division of Greenway



Division	Component	Current	Projected
<b>Greenway</b>		<b>125,882</b>	<b>144,158</b>
To Parramatta	Pendle Hill - Girraween SA2 balance	-5,146	-5,865
To Parramatta	Toongabbie - West SA2 all	-6,756	-7,610
<b>New Total</b>		<b>113,980</b>	<b>130,683</b>
<b>Variation (@46 Div)</b>		<b>-5.81%</b>	<b>0.82%</b>

## Chifley

With plans to alter Chifley's northern boundary with Macquarie cast aside, I resorted to making changes to its southern boundary with McMahon to reduce Chifley's enrolment. This creates an awkward projection in the SE of the proposed Chifley, but given numerical requirements and providing a reasonably simple boundary, it was as good as I could do given the limited timeframe.

### Boundary Changes:

#### **Between Chifley and McMahon**

From the existing boundary where the Great Western Highway (A44) crosses Ropes Creek; the proposed boundary continues NW along Ropes Creek to the Main Western Railway; turning eastwards along the Railway to the northern end of Doonside Rd which is adjacent to Doonside Railway Station. Aligning with Doonside Rd in a generally southerly direction to Bungarrabee Creek. ESE along Bungarrabee Creek and aligning with the Prospect Reservoir SA2 boundary to, and along, Holbeche Rd to Reservoir Rd and the existing Chifley boundary.

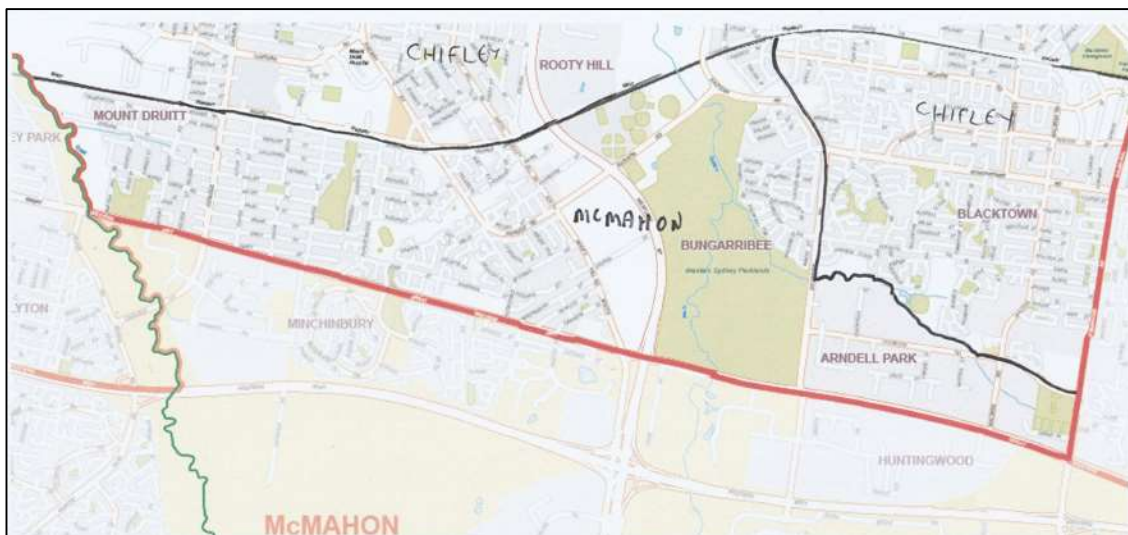


Image 30 – Proposed Chifley – McMahon boundary

Source: AEC 2016 Division of Chifley

Division	Component	Current	Projected
<b>Chifley</b>		<b>126,954</b>	<b>148,639</b>
To McMahon	Doonside - Woodcroft SA1's 604 & 641. W of Doonside Rd	-2,154	-2,614
To McMahon	Mount Druitt - Whalan SA2 part. S of Main Western Railway	-4,726	-5,773
To McMahon	Prospect Reservoir SA2 balance	-2	-2
To McMahon	Rooty Hill - Minchinbury SA2 part. S of Main Western Railway	-6,552	-7,690
<b>New Total</b>		<b>113,520</b>	<b>132,560</b>
<b>Variation (@46 Div)</b>		<b>-6.19%</b>	<b>2.27%</b>

## Macquarie

With a declining share of enrolment since the previous Redistribution, Macquarie needs to gain electors.

Having extensively experimented with using electors in the north of Chifley and Greenway to supplement Macquarie's numbers, I resorted to transferring only electors from Lindsay to Macquarie.

### Boundary Changes:

#### Between Lindsay and Macquarie

Macquarie gains the entire Emu Plains - Leonay SA2 from Lindsay in addition to the balance of the Yarramundi – Londonderry SA2.

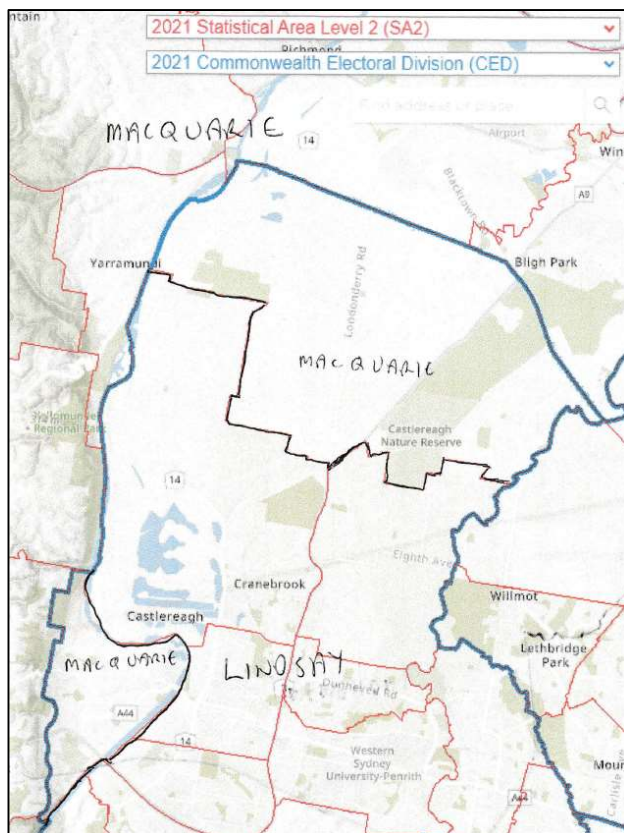


Image 31 – Proposed Lindsay – Macquarie boundary

Source: ABS Maps

Division	Component	Current	Projected
<b>Macquarie</b>		<b>108,671</b>	<b>117,867</b>
From Lindsay	Emu Plains - Leonay SA2 all	10,340	11,184
From Lindsay	Yarramundi - Londonderry SA2 balance	4,081	4,314
<b>New Total</b>		<b>123,092</b>	<b>133,365</b>
<b>Variation (@46 Div)</b>		<b>1.72%</b>	<b>2.89%</b>

## Lindsay

Strong growth means Lindsay needs reduce its electors, and this has been done with the transfer to Macquarie. In its south, I propose it gains the balance of Penrith LGA from Hume.

### Boundary Changes:

#### **Between Lindsay and Macquarie**

Refer Macquarie

#### **Between Hume and Lindsay**

Refer Hume

Division	Component	Current	Projected
<b>Lindsay</b>		<b>127,763</b>	<b>144,334</b>
From Hume	Mulgoa - Luddenham - Orchard Hills SA2 part. Penrith LGA	1,116	1,154
To Macquarie	Emu Plains - Leonay SA2 all	-10,340	-11,184
To Macquarie	Yarramundi - Londonderry SA2 balance	-4,081	-4,314
<b>New Total</b>		<b>114,458</b>	<b>129,990</b>
<b>Variation (@46 Div)</b>		<b>-5.41%</b>	<b>0.28%</b>

## Parramatta

Parramatta needed to gain electors and has been provided more than enough by the transfers in from Bennelong, Berowra, and Mitchell.

This allows it to transfer to Blaxland and McMahon all its current electors in Cumberland LGA to the south of the Western Freeway (M4).

### Boundary Changes:

#### **Between Bennelong and Parramatta**

Refer Bennelong

#### **Between Berowra and Parramatta**

Refer Berowra

#### **Between Mitchell and Parramatta**

Refer Mitchell

**Between Blaxland and Parramatta**

From where the Main Suburban Railway crosses the Duck River; NW along the Railway, then turning west along the Cabramatta – Granville Railway to Woodville Rd; north along Woodville Rd, then west along the Western Motorway (M4); SW along Burnett St, Merrylands to the existing Divisional boundary on Merrylands Rd.

**Between McMahon and Parramatta**

From the existing boundary on Merrylands Rd at the intersection of Burnett St; NE on Burnett St to the Western Motorway (M4); NW for approx. 1Km along the M4 to the eastbound onramp from the Great Western Highway (A44). WNW along the Great Western Highway (A44) to the existing boundary.

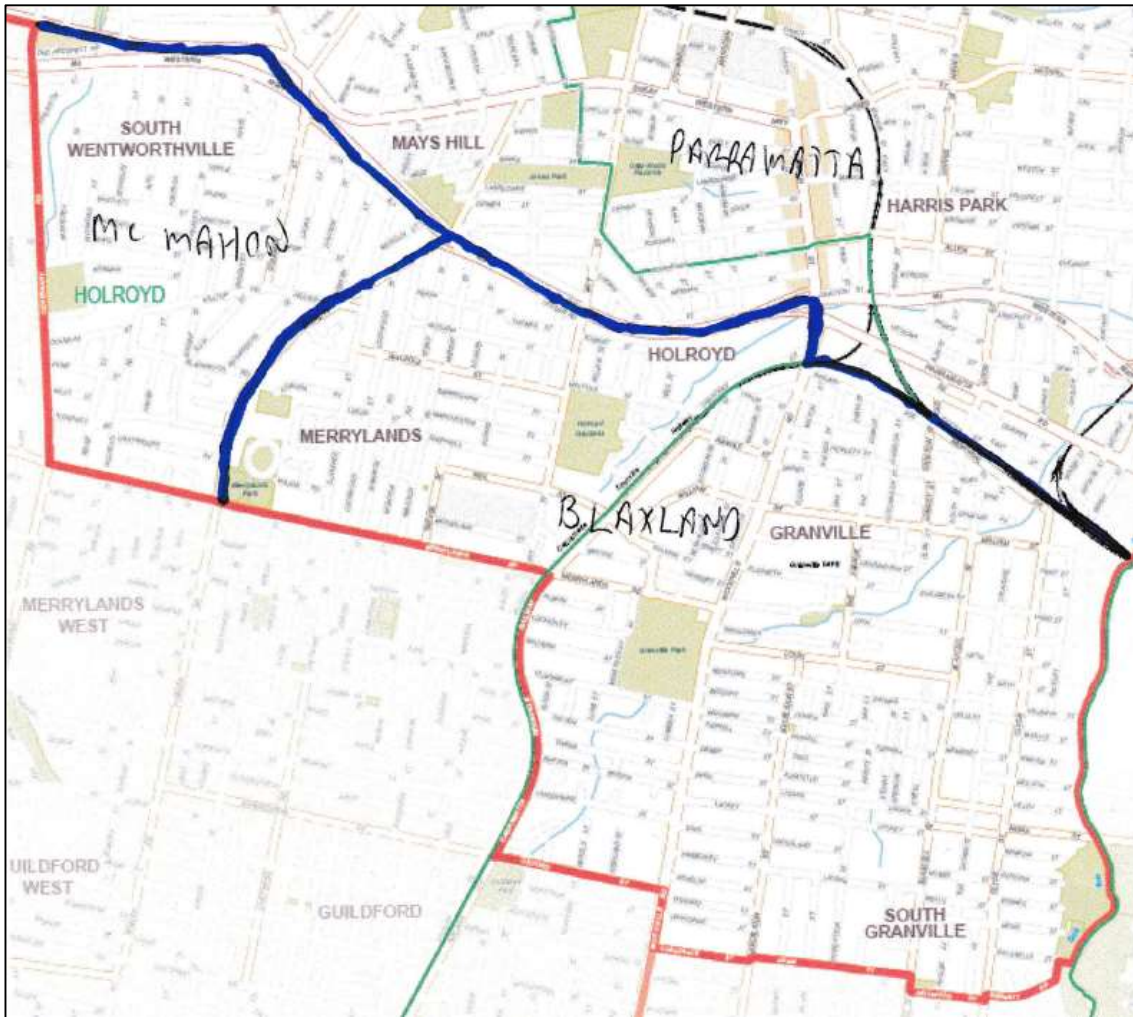


Image 32 – Proposed Blaxland – McMahon – Parramatta boundary

Source: AEC 2016 Division of Parramatta

Division	Component	Current	Projected
<b>Parramatta</b>		<b>109,049</b>	<b>119,570</b>
From Bennelong	Carlingford - East SA2 part. See Description in Bennelong	4,105	4,166
From Bennelong	Ermington - Rydalmere SA2 part. N of Victoria Rd	4,362	4,774
From Berowra	Carlingford - West SA2 part. Parramatta LGA	1,982	1,779
From Greenway	Pendle Hill - Girraween SA2 balance	5,146	5,865
From Greenway	Toongabbie - West SA2 all	6,756	7,610
From Mitchell	North Rocks SA2 part. Parramatta LGA	2,752	2,746
From Mitchell	Northmead SA2 balance	6,614	6,903
From Mitchell	Toongabbie - Constitution Hill SA2 balance	2,170	2,297
To Blaxland	Granville - Clyde SA2 part. Cumberland LGA	-10,811	-11,665
To Blaxland	Guildford - South Granville SA2 balance	-2,384	-2,691
To Blaxland	Merrylands - Holroyd SA2 part E of Burnett St	-5,035	-5,559
To McMahon	Merrylands - Holroyd SA2 part W of Burnett St	-3,190	-3,683
To McMahon	South Wentworthville SA2 balance	-1,740	-1,936
<b>New Total</b>		<b>119,776</b>	<b>130,176</b>
<b>Variation (@46 Div)</b>		<b>-1.02%</b>	<b>0.43%</b>

## McMahon

McMahon has experienced the slowest growth of the Western Metro divisions since the previous Redistribution. So, its projected reversal of its trend of the past 9 years is worth noting to see if this stands the test of time.

Much of McMahon's east in Cumberland council is transferred east to Blaxland to address enrolment shortfalls in divisions further east.

### Boundary Changes:

#### **Between Chifley and McMahon**

Refer Chifley

#### **Between McMahon and Parramatta**

Refer Parramatta

#### **Between Blaxland and McMahon**

From the existing Fowler – McMahon boundary at the Pine Rd/Cabramatta – Granville Railway level crossing; NE along the Rail Line; WNW along Myall St, Merrylands, NNE along Chetwynd Rd to Merrylands Rd and the existing McMahon – Parramatta boundary.

#### **Between Fowler and McMahon**

From the existing Fowler – McMahon boundary at the intersection of Polding St & King Rd, Prairiewood; continuing ESE along Polding St; SSW along Palmerston Rd; ESE along Hamilton Rd to the Cabramatta – Granville Railway; NE along the Cabramatta – Granville Railway to The Horsley Drive.



Division	Component	Current	Projected
<b>McMahon</b>		<b>111,293</b>	<b>125,817</b>
From Chifley	Doonside - Woodcroft SA1's 604 & 641. W of Doonside Rd	2,154	2,614
From Chifley	Mount Druitt - Whalan SA2 part. S of Main Western Railway	4,726	5,773
From Chifley	Prospect Reservoir SA2 balance	2	2
From Chifley	Rooty Hill - Minchinbury SA2 part. S of Main Western Railway	6,552	7,690
From Parramatta	Merrylands - Holroyd SA2 part W of Burnett St	3,190	3,683
From Parramatta	South Wentworthville SA2 balance	1,740	1,936
From Parramatta	Wentworthville - Westmead SA1 907 part	0	0
To Blaxland	Fairfield - East SA2 balance	-2,766	-3,294
To Blaxland	Guildford - South Granville SA2 balance	-4,083	-4,677
To Blaxland	Merrylands - Holroyd SA2 part N of Myall St & E of Chetwynd Rd	-2,748	-3,007
To Fowler	Fairfield - West SA2 part. W of Cumberland Hwy & S of Hamilton Rd	-4,938	-5,815
To Fowler	Fairfield SA2 part. S of Hamilton Rd & Rail Line	-4,729	-5,428
To Fowler	Greenfield Park - Prairiewood SA1 720	-156	-180
<b>New Total</b>		<b>110,237</b>	<b>125,114</b>
<b>Variation (@46 Div)</b>		<b>-8.90%</b>	<b>-3.48%</b>

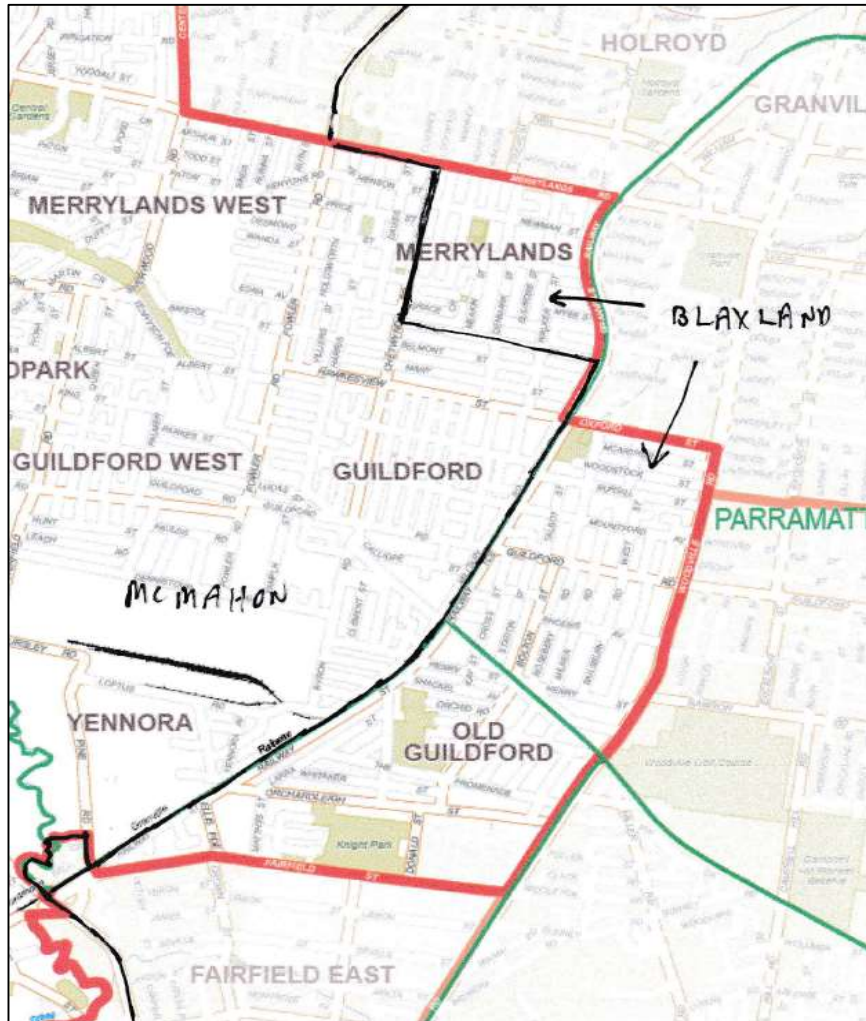


Image 33 – Proposed Blaxland – McMahon boundary

Source: AEC 2016 Division of McMahon



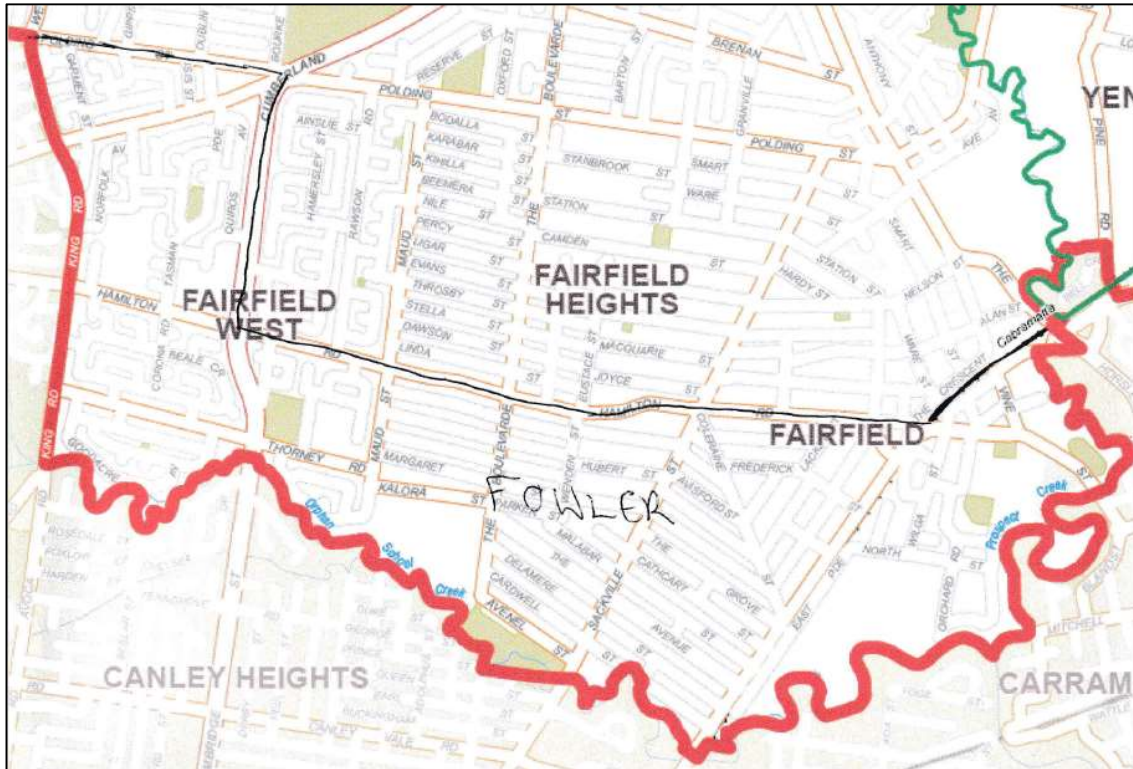


Image 34 – Proposed Fowler – McMahon boundary

Source: AEC 2016 Division of McMahon

## Southern Metropolitan Divisions

At the conclusion of the previous Redistribution, the 7 Divisions in this region were at 6.86 quotas. By the projection date this has fallen to 6.74 quotas and 6.63 by the commencement of this Redistribution. For 46 New Divisions, the quota is just 6.49.

Whilst the overall trend and projections align, there are some individual Divisions whose projections reverse their enrolment trends of the past 9 years: Barton; -0.43% in 2014, steadily falling to -5.16% now and projected to be -3.9% in 2028.

The same for Cook; -2.09% in 2014, -5.95% now, -1.41% in 2028.

Hughes; -2.16% in 2014, -8.72% now, -4.94% in 2028.

On the other side, Grayndler, whose share of state enrolment has declined from -2.59% in 2014 to -6.21% now is projected to plummet -12.15% by 2028. And Sydney, most affected by the COVID migration out of the inner-city areas, slumping to -4.1% in 2028 from +3.47% today.

## Wentworth

I had originally planned to return the parts of Darlinghurst, Elizabeth Bay and Rushcutters Bay that were in Wentworth to Sydney, but the downstream impact of making all these changes made subsequent boundary changes more complicated.

For the greater part, Wentworth's boundary with Sydney is left unchanged. Save for the part of Darlinghurst west of South Dowling Street which is transferred to Sydney. Wentworth gains all its electors required from Kingsford Smith.

The projected enrolment is close to the lower end of tolerance and having to split an SA1 as a part of those calculations may mean I'm outside tolerance. Hopefully not.

### **Boundary Changes:**

#### **Between Kingsford Smith and Wentworth**

From the current Kingsford Smith/Sydney/Wentworth boundary at the western end of Dacey Ave; south along South Dowling St/Eastern Distributor to Todman Ave, Kensington. Generally, ESE along Todman Ave, Anzac Pde, Barker St, & Perouse Rd; NE along Howard St and finally ESE along Carr St to the southern end of Coogee Beach.

#### **Between Sydney and Wentworth**

The triangle of Darlinghurst bound by Flinders St to the west, Oxford St to the north and South Dowling Street to the east is transferred from Wentworth to Sydney.

Division	Component	Current	Projected
<b>Wentworth</b>		<b>104,081</b>	<b>102,383</b>
From Kingsford Smith	Randwick - North SA2 balance	5,929	5,746
From Kingsford Smith	Kensington (NSW) SA2 part. See Description	4,396	4,222
From Kingsford Smith	Kingsford SA1 520	206	186
From Kingsford Smith	Randwick - South SA2 part. N of Barker, Perouse & Howard St's	5,263	5,603
From Kingsford Smith	Coogee - Clovelly SA2 part. N of Carr St	7,233	7,314
From Kingsford Smith	Paddington - Moore Park SA1 514 balance	0	0
To Sydney	Darlinghurst SA1 903	-355	-347
<b>New Total</b>		<b>126,753</b>	<b>125,107</b>
<b>Variation (@46 Div)</b>		<b>4.75%</b>	<b>-3.48%</b>

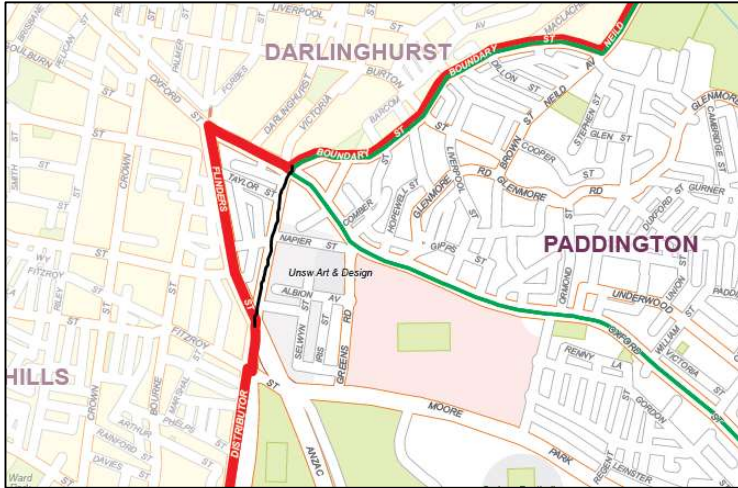


Image 35 – Proposed Sydney – Wentworth boundary

Source: AEC 2016 Division of Wentworth

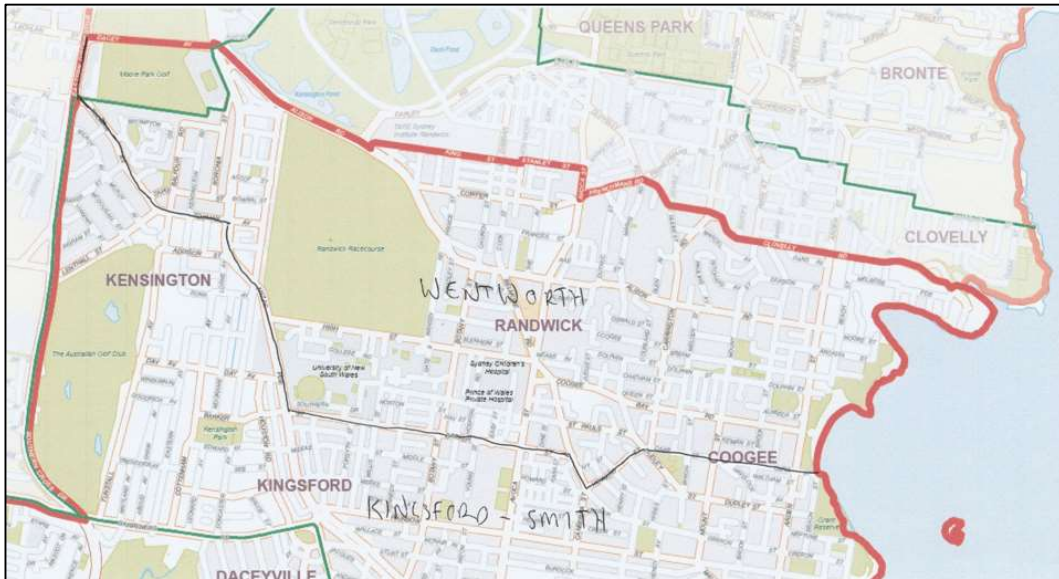


Image 36 – Proposed Kingsford-Smith – Wentworth boundary

Source: AEC 2016 Division of Kingsford-Smith

## Sydney

Needing to gain electors beyond the transfer of the balance of Darlinghurst from Wentworth, I propose to transfer the balance of the Newtown (NSW) SA2 from Grayndler to Sydney.

### Boundary Changes:

#### **Between Sydney and Wentworth**

Refer Wentworth

#### **Between Grayndler and Sydney**

The balance of the Newtown (NSW) SA2 is transferred from Grayndler to Sydney.

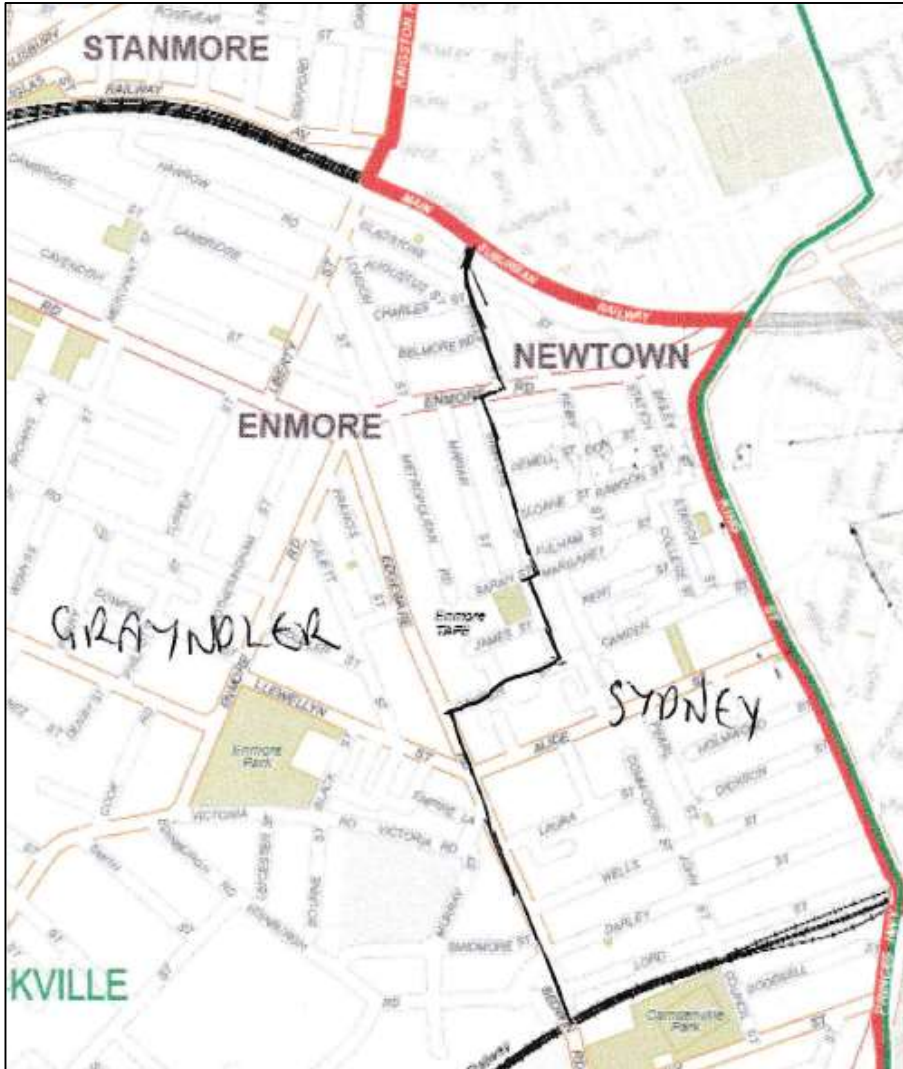


Image 37 – Proposed Grayndler – Sydney boundary

Source: AEC 2016 Division of Grayndler

Division	Component	Current	Projected
<b>Sydney</b>		<b>122,549</b>	<b>121,661</b>
From Grayndler	Newtown (NSW) SA2 balance	4,726	4,685
From Wentworth	Darlinghurst SA1 903	355	347
<b>New Total</b>		<b>127,630</b>	<b>126,693</b>
<b>Variation (@46 Div)</b>		<b>5.47%</b>	<b>-2.26%</b>



## Kingsford Smith

The loss of more Eastern Suburbs electors to Wentworth shifts Kingsford Smith's community of interests to focus on Sydney Airport, Port Botany and communities surrounding Botany Bay.

The amalgamation of Botany Bay and Rockdale councils into the new Bayside council also creates an opportunity for Kingsford Smith to recover its required electors from the western side of Botany Bay.

With the M5, Marsh St and General Holmes Drive all providing connectivity across & under the Cooks River to the Airport, Port Botany and what's left of Kingsford Smith's eastern suburbs, there is more than sufficient connection within the proposed Division.

### Boundary Changes:

#### **Between Kingsford Smith and Wentworth**

Refer Wentworth

#### **Between Barton and Kingsford Smith**

From the Giovanni Brunetti Bridge, Kingsford Smith's new boundary follows the western bank of the Cooks River upstream (NNW) to the Cooks River Bridge. Then turning SW along the Princes Highway (A36) to the intersection of President Ave and the current Divisional boundary.

#### **Between Cook and Kingsford Smith**

From the intersection of the Princes Highway and President Ave, Kogarah; south along the Princes Highway and continuing south along Rocky Point Rd. Turning ESE along Sandringham St to Botany Bay.

Division	Component	Current	Projected
<b>Kingsford Smith</b>		<b>115,481</b>	<b>120,776</b>
From Barton	Arncliffe - Bardwell Valley SA2 part. E of Princes Highway	1,691	1,986
From Barton	Kogarah SA2 part. Bayside LGA	1,423	1,346
From Barton	Monterey - Brighton-le-Sands - Kyeemagh SA2 balance	6,580	7,447
From Barton	Rockdale - Banksia SA2 part. E of Princes Highway	6,566	7,160
From Barton	Wolli Creek SA2 part. E of Princes Highway	900	1,161
From Cook	Kogarah SA2 part. Bayside LGA	2,144	2,504
From Cook	Monterey - Brighton-le-Sands - Kyeemagh SA2 balance	3,545	4,184
From Cook	Sans Souci - Ramsgate SA2 part. N of Sandringham St	4,839	5,444
To Wentworth	Coogee - Clovelly SA2 part. N of Carr St	-7,233	-7,314
To Wentworth	Kensington (NSW) SA2 part. See Description	-4,396	-4,222
To Wentworth	Kingsford SA1 520	-206	-186
To Wentworth	Paddington - Moore Park SA1 514 balance	0	0
To Wentworth	Randwick - North SA2 balance	-5,929	-5,746
To Wentworth	Randwick - South SA2 part. N of Barker, Perouse & Howard St's	-5,263	-5,603
<b>New Total</b>		<b>120,142</b>	<b>128,937</b>
<b>Variation (@46 Div)</b>		<b>-0.72%</b>	<b>-0.53%</b>



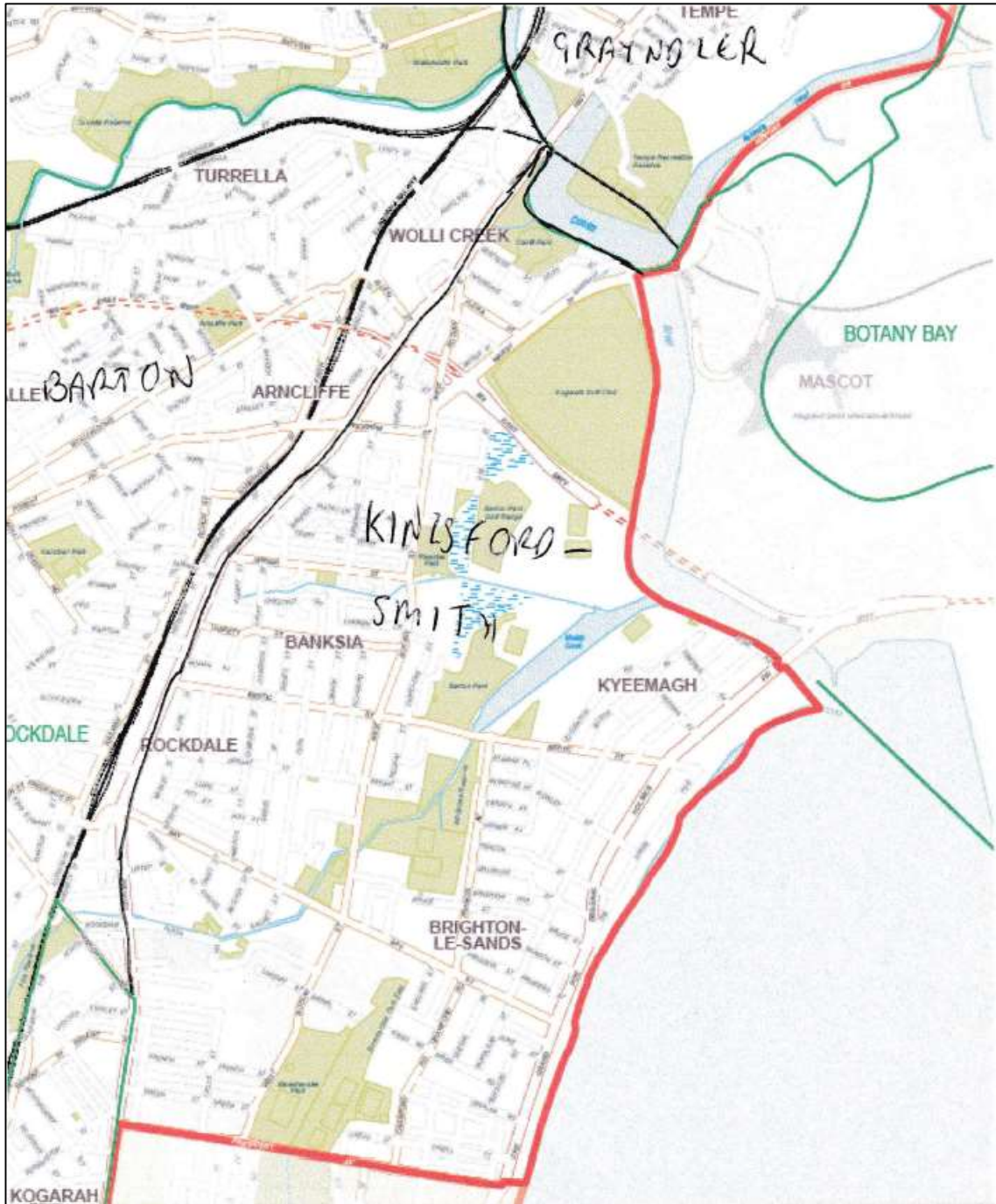


Image 38 – Proposed Barton - Grayndler – Kingsford-Smith boundary

Source: AEC 2016 Division of Barton

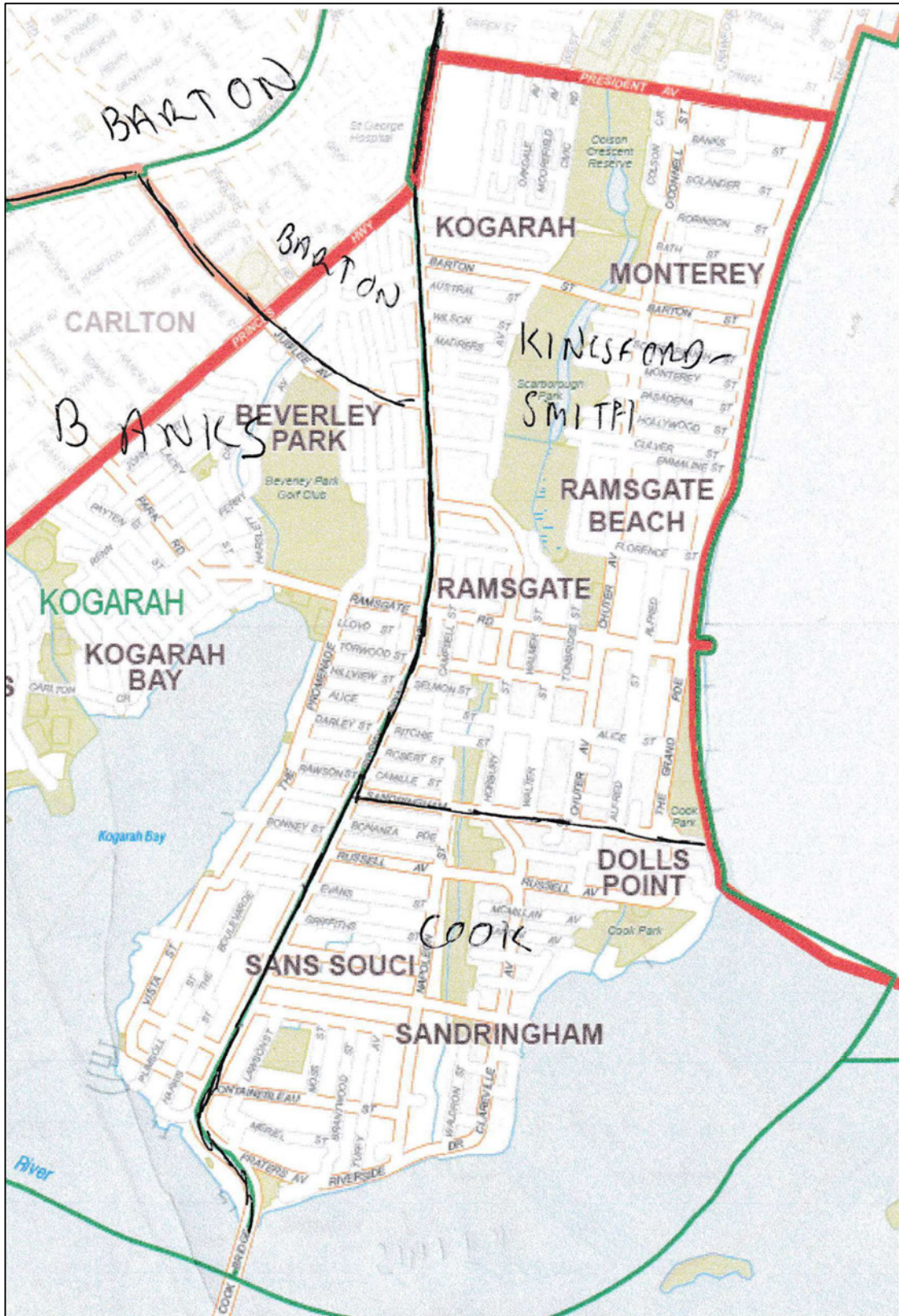


Image 39 – Proposed Banks - Barton - Cook – Kingsford-Smith boundary

Source: AEC 2016 Division of Cook



## Grayndler

Grayndler is to be *the* Division of the Inner West LGA. Though, I wasn't quite able to make it a wholly Inner West LGA Division. Grayndler returns to many of its pre-2014 boundaries.

### Boundary Changes:

#### **Between Grayndler and Sydney**

Refer Sydney

#### **Between Barton and Grayndler**

From the intersection of the Barton/Kingsford-Smith/Grayndler boundaries where the goods railway line crosses the Alexandra Canal; following the existing Barton/Kingsford-Smith boundary SW along Airport Drive and continuing to align with the Inner West LGA boundary as it turns generally NW along the Cooks River; continuing west along the Cooks River until it's crossed by Canterbury Rd. Turning NE along Canterbury Rd to the Sydenham – Bankstown Railway at the intersection of the Barton/Grayndler/Watson Divisional boundaries.

#### **Between Grayndler and Watson**

From the existing Barton/Grayndler/Watson boundary on Canterbury Rd where it crosses the Sydenham – Bankstown Railway; NE along Canterbury Rd to Princess St, then turning WNW and aligning with the Inner West/Canterbury-Bankstown LGA boundary; along Princess St, NNE along Holden St and west again, along the LGA boundary to Watson Ave. North along Watson Ave and continuing north along Milton St to Liverpool Rd and the intersection of the existing Grayndler/Reid/Watson Divisional boundary.



Image 40 – Proposed Barton - Grayndler – Kingsford-Smith boundary

Source: AEC 2016 Division of Barton

Division	Component	Current	Projected
<b>Grayndler</b>		<b>111,079</b>	<b>111,454</b>
From Barton	Canterbury (North) - Ashbury SA2 balance	1,054	1,035
From Barton	Dulwich Hill - Lewisham SA2 balance	608	539
From Barton	Marrickville - South SA2 balance	7,551	8,153
From Barton	Sydenham - Tempe - St Peters SA2 balance	2,549	2,685
From Watson	Ashfield - South SA2 balance	6,328	6,569
To Sydney	Newtown (NSW) SA2 balance	-4,726	-4,685
<b>New Total</b>		<b>124,443</b>	<b>125,750</b>
<b>Variation (@46 Div)</b>		<b>2.84%</b>	<b>-2.99%</b>

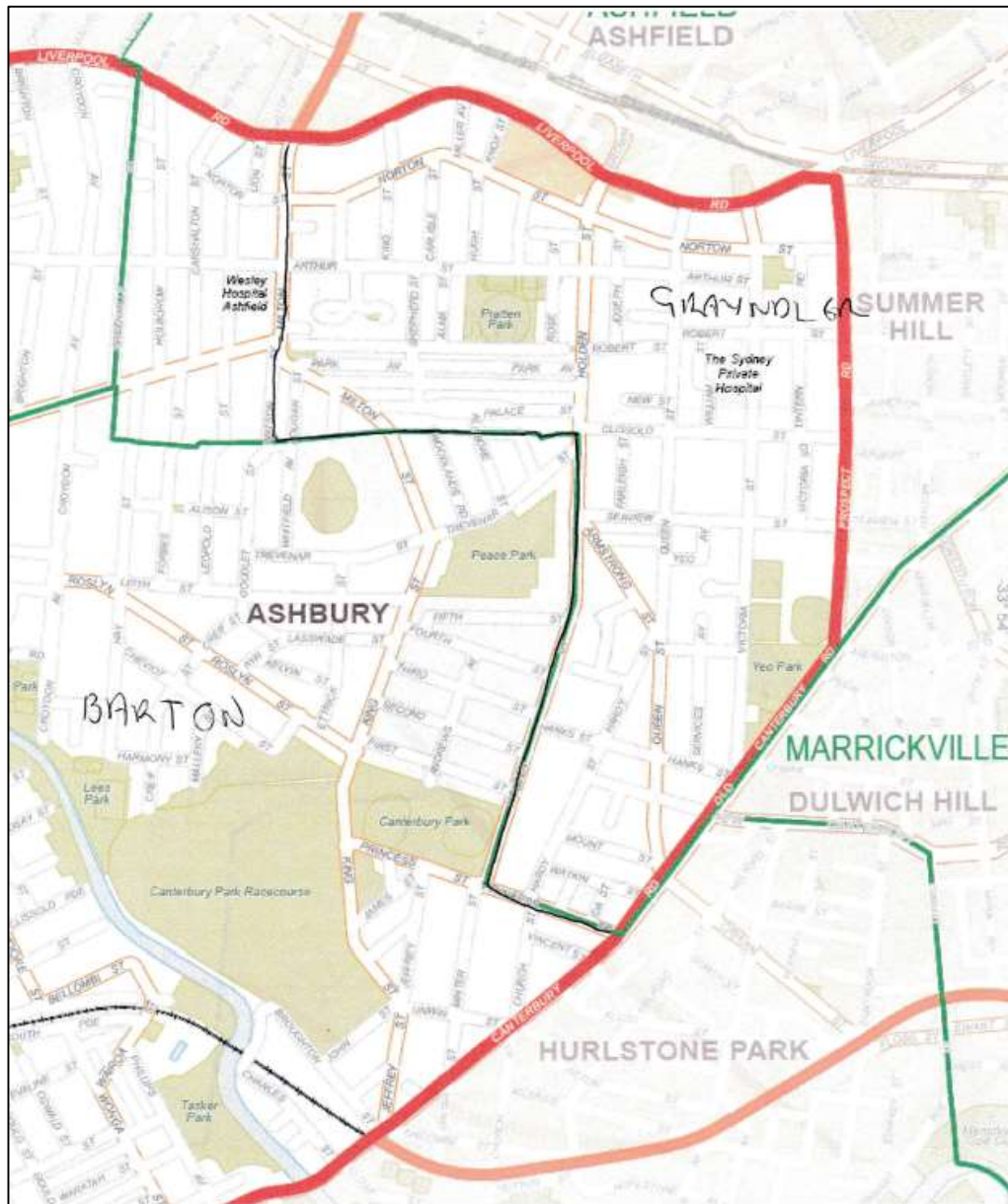


Image 41 – Proposed Barton - Grayndler boundary

Source: AEC 2016 Division of Watson

## Cook

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Joseph Cook is the only deceased Prime Minister who does not have a CED named in his honour. The current Division of Cook is named in honour of Captain James Cook.

Whilst the proposed action may be unprecedented, I see no reason why the current Divisional Name, Cook, could not be retired, and a new Division of Cook established, in honour of Prime Minister Joseph Cook.

Nothing I have read in the Commonwealth Electoral Act stipulates that this can't be done.

Food for thought?

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Cook needs to gain electors and with the losses north of the Georges River, Cook expands west within the Sutherland LGA.

### **Boundary Changes:**

#### **Between Cook and Kingsford Smith**

Refer Kingsford Smith

#### **Between Banks and Cook**

From the current Banks/Barton/Cook boundary at the intersection of the Princes Highway and Jubilee Ave, Carlton/Beverley Park; SE on Jubilee Ave; south along Rocky Point Rd to the Captain Cook Bridge. Image 39.

IE All of the electors in the Georges River LGA, south of Jubilee Ave, Beverley Park, are transferred to Banks.

#### **Between Barton and Cook**

From the current Banks/Barton/Cook boundary at the intersection of the Princes Highway and Jubilee Ave, Carlton/Beverley Park; SE on Jubilee Ave to Rocky Point Rd then north along Rocky Point Road back to the Princes Hwy. Image 39.

#### **Between Cook and Hughes**

The new boundary between Cook and Hughes begins further upstream along the Georges River. From where the Illawarra Rail Line crosses the Georges River; the new boundary runs generally south along the railway line to just south of Loftus Railway Station and the southern extent of the Sutherland – Kirrawee SA2 boundary. The new boundary then follows Sutherland – Kirrawee SA2 boundary eastwards before aligning with the Gynea - Grays Point SA2. Turning south, into the Hacking River and thereafter eastwards along the Hacking River to the existing boundary along North West Arm.



Division	Component	Current	Projected
<b>Cook</b>		<b>111,384</b>	<b>125,069</b>
From Hughes	GyMEA - Grays Point SA2 balance	2,557	2,752
From Hughes	Oyster Bay - Como - Jannali SA2 part. E of Rail Line	10,344	11,944
From Hughes	Sutherland - Kirrawee Sa2 part. E of Rail Line	13,519	16,169
To Banks	Kogarah Bay - Carlton - Allawah SA2 part. S of Jubilee Ave	-2,981	-3,350
To Banks	Sans Souci - Ramsgate SA2 part. Georges River LGA	-2,187	-2,503
To Banks	South Hurstville - Blakehurst SA2 - balance	-5,775	-6,377
To Barton	Kogarah Bay - Carlton - Allawah SA2 part. N of Jubilee Ave	-460	-511
To Barton	Kogarah SA1 816	-295	-310
To Kingsford Smith	Kogarah SA2 part. Bayside LGA	-2,144	-2,504
To Kingsford Smith	Monterey - Brighton-le-Sands - Kyeemagh SA2 balance	-3,545	-4,184
To Kingsford Smith	Sans Souci - Ramsgate SA2 part. N of Sandringham St	-4,839	-5,444
<b>New Total</b>		<b>115,578</b>	<b>130,751</b>
<b>Variation (@46 Div)</b>		<b>-4.49%</b>	<b>0.87%</b>

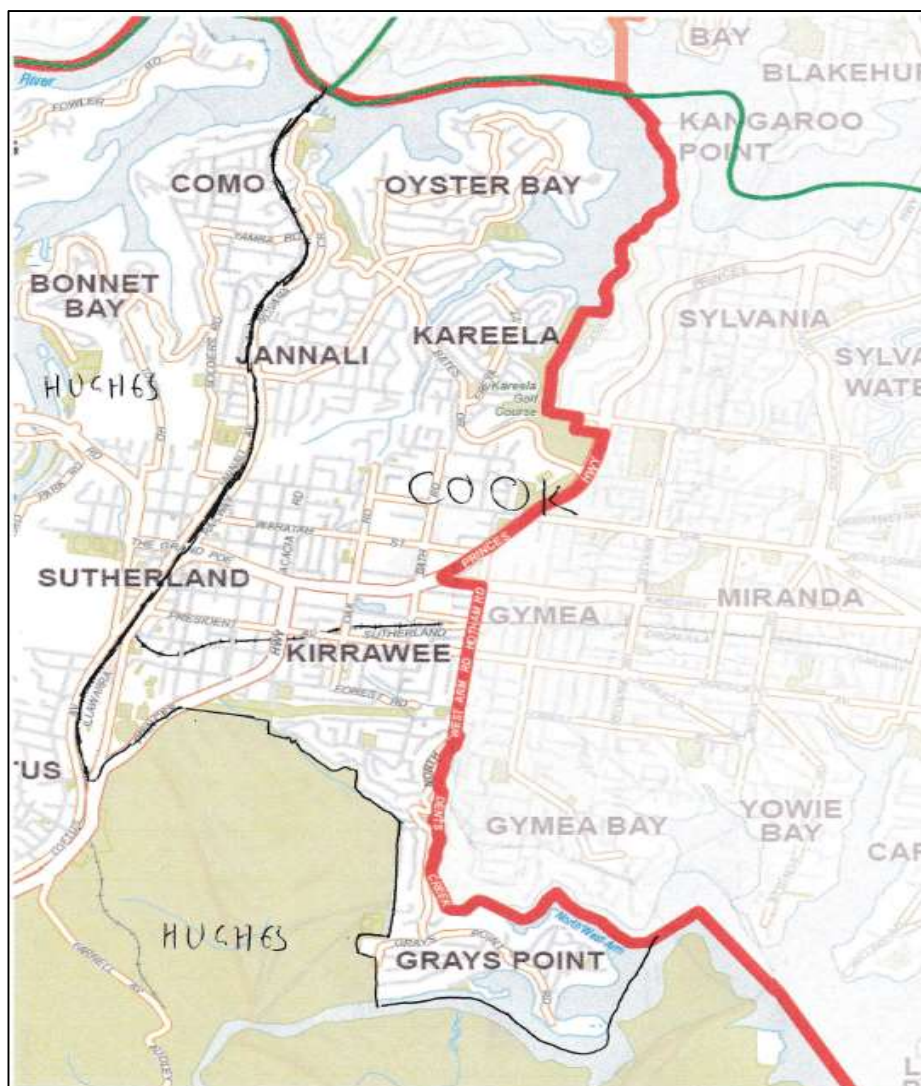


Image 42 – Proposed Cook - Hughes boundary

Source: AEC 2016 Division of Hughes

## Hughes

Hughes already contains the heavily forested areas in the south of the Sutherland Shire such as Royal National Park, Heathcote National Park, and the Holsworthy Military Reserve (Liverpool and Sutherland LGA components).

Needing a massive gain of electors and with no opportunity to expand north of the Georges River due to the low enrolments in Divisions north of the Georges River, I propose Hughes gain the balance of Liverpool LGA north of Newbridge Rd and push west into Campbelltown LGA, acquiring the balance of the Holsworthy Military Reserve from Macarthur and electors in suburbs adjacent to the Holsworthy Military area from both Werriwa and Macarthur.

### **Boundary Changes:**

#### **Between Cook and Hughes**

Refer Cook

#### **Between Fowler and Hughes**

Hughes gains from Fowler the balance of the Chipping Norton – Moorebank SA2.

#### **Between Hughes and Werriwa**

From where the East Hills Railway crosses the Georges River; west, then SW along the Main Southern Rail Line to the current Macarthur – Werriwa boundary where Henderson Rd crosses the Main Southern Rail Line. All electors east of the Main Southern Rail Line are transferred to Hughes.

#### **Between Hughes and Macarthur**

From the current Macarthur – Werriwa boundary where Henderson Rd crosses the Main Southern Rail Line; SW along the Main Southern Rail Line to Minto, where Ben Lomond Road crosses the Rail Line. Generally, SE along Ben Lomond Rd to Hansens Rd; briefly NE on Hansens Rd; south along Newman Rd and continuing along the road reserve to Peter Meadows Creek; generally, east along Peter Meadows Creek to the Georges River (& Holsworthy locality boundary); south along the Holsworthy locality boundary to the Campbelltown – Wollondilly LGA boundary. East, then north along the Campbelltown LGA boundary until it intersects the western end of Sutherland – Wollongong LGA boundary and the existing Hughes Divisional boundary.

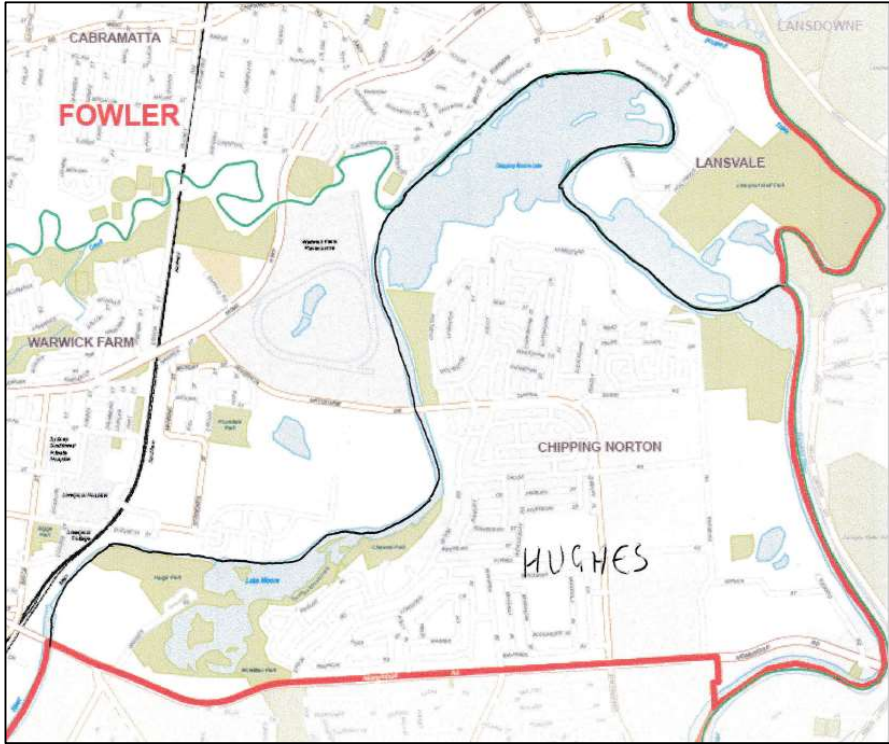


Image 43 – Proposed Fowler - Hughes boundary

Source: AEC 2016 Division of Fowler

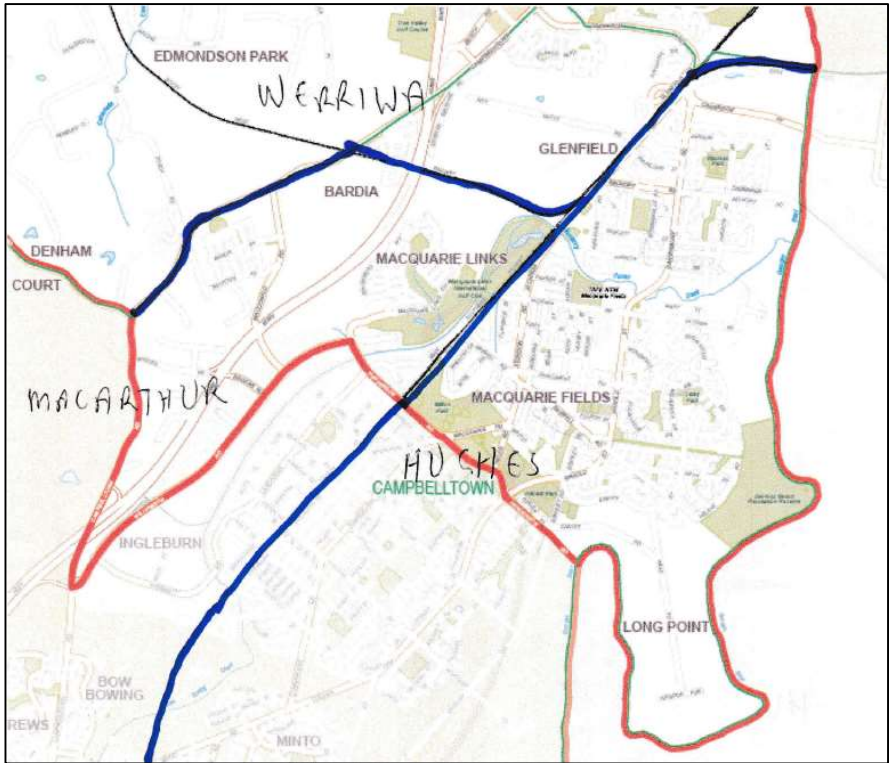


Image 44 – Proposed Hughes – Macarthur - Werriwa boundary

Source: AEC 2016 Division of Werriwa

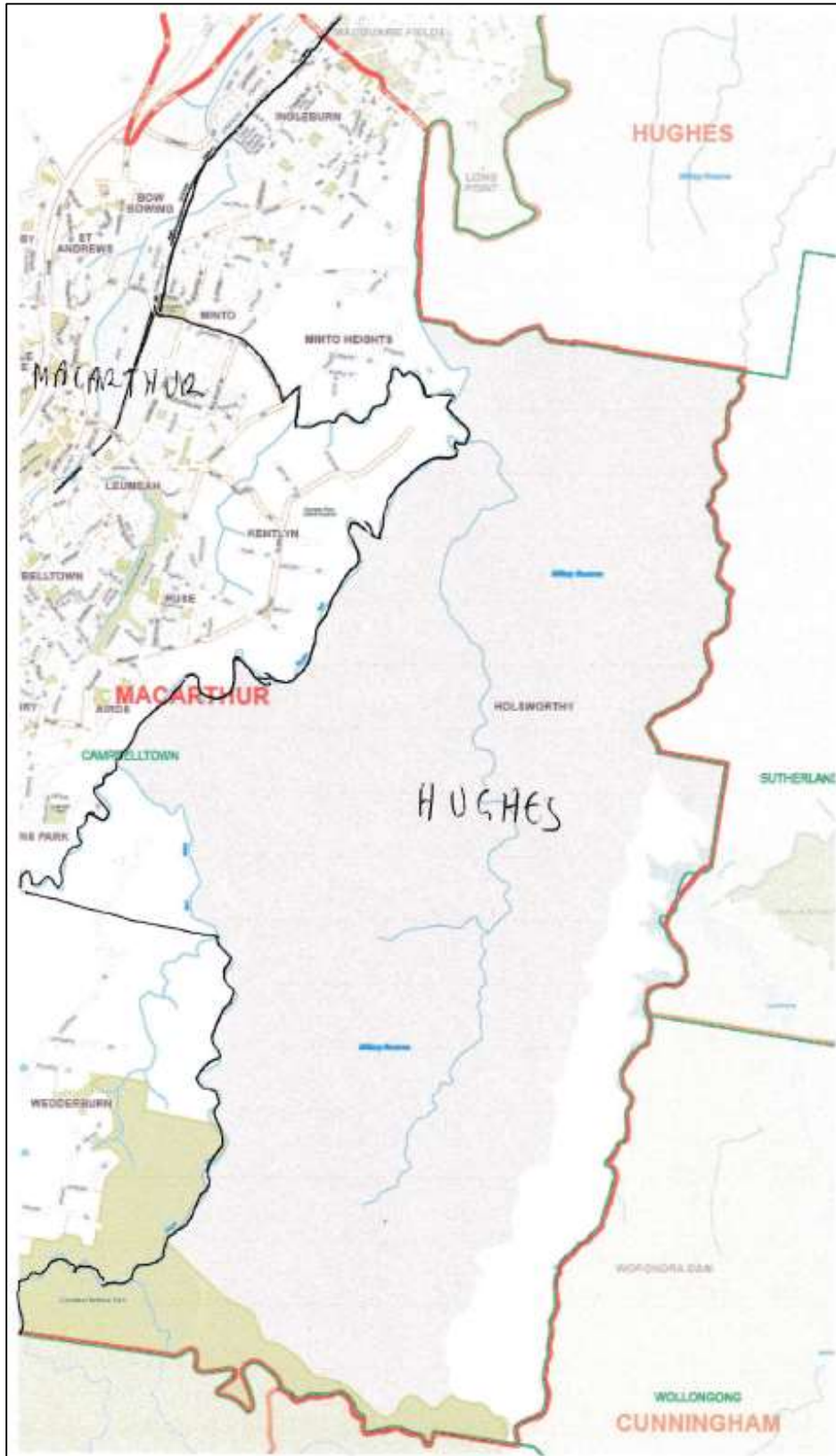


Image 45 – Proposed Hughes – Macarthur boundary

Source: AEC 2016 Division of Macarthur



Division	Component	Current	Projected
<b>Hughes</b>		<b>108,110</b>	<b>120,601</b>
From Fowler	Chipping Norton - Moorebank SA2 balance	6,572	7,069
From Macarthur	Helensburgh SA1 716 part Campbelltown LGA	0	0
From Macarthur	Holsworthy Military Area SA2 balance	0	0
From Macarthur	Ingleburn SA2 part. E of Main Southern Railway	9,764	12,932
From Macarthur	Leumeah - Minto Heights SA1 106 part. N of Ben Lomond Rd	264	286
From Macarthur	Macquarie Fields SA2 balance	0	0
From Macarthur	Minto - St Andrews SA2 part. E of Main Southern Railway & N of Ben Lomond Rd	5,814	6,537
From Werriwa	Glenfield SA2 part. E of Main Southern Railway	4,273	4,727
From Werriwa	Macquarie Fields SA2 all	9,119	10,436
To Cook	Gymea - Grays Point SA2 balance	-2,557	-2,752
To Cook	Oyster Bay - Como - Jannali SA2 part. E of Rail Line	-10,344	-11,944
To Cook	Sutherland - Kirrawee Sa2 part. E of Rail Line	-13,519	-16,169
<b>New Total</b>		<b>117,496</b>	<b>131,723</b>
<b>Variation (@46 Div)</b>		<b>-2.90%</b>	<b>1.62%</b>

## Barton

Barton's share of State enrolment has been declining since the 2014 Redistribution. It is also pushed west by Kingsford Smith's expansion around Botany Bay, requiring a massive part of Watson to meet enrolment requirements.

### Boundary Changes:

#### **Between Barton and Cook**

Refer Cook

#### **Between Barton and Grayndler**

Refer Grayndler

#### **Between Barton and Kingsford Smith**

Refer Kingsford Smith

#### **Between Barton and Reid**

From the existing Reid/Grayndler/Watson boundary at the intersection of Frederick St & Liverpool Rd, Ashfield; NE on Frederick St to the Main Suburban Railway; NW along the Railway to Strathfield Station and the Strathfield – Burwood LGA boundary; SSW aligning with the LGA boundary to Liverpool Rd

#### **Between Barton and Watson**

From the existing boundary on Canterbury Rd, Canterbury, where it crosses the Sydenham – Bankstown Rail Line at the eastern end of Canterbury Station; NE along Canterbury Rd.; WNW along Princes St and aligning with the Canterbury-Bankstown LGA boundary to Watson Ave; north along Watson Ave and Milton St to Liverpool Rd; west along Liverpool Rd to the Strathfield – Burwood LGA boundary; aligning with the Burwood LGA boundary SSW along Coronation Pde and the Cooks River to First Avenue and continuing generally south



aligning with the western SA2 boundaries of Campsie – North and Campsie – South to Canterbury Rd and the existing Barton – Watson boundary.

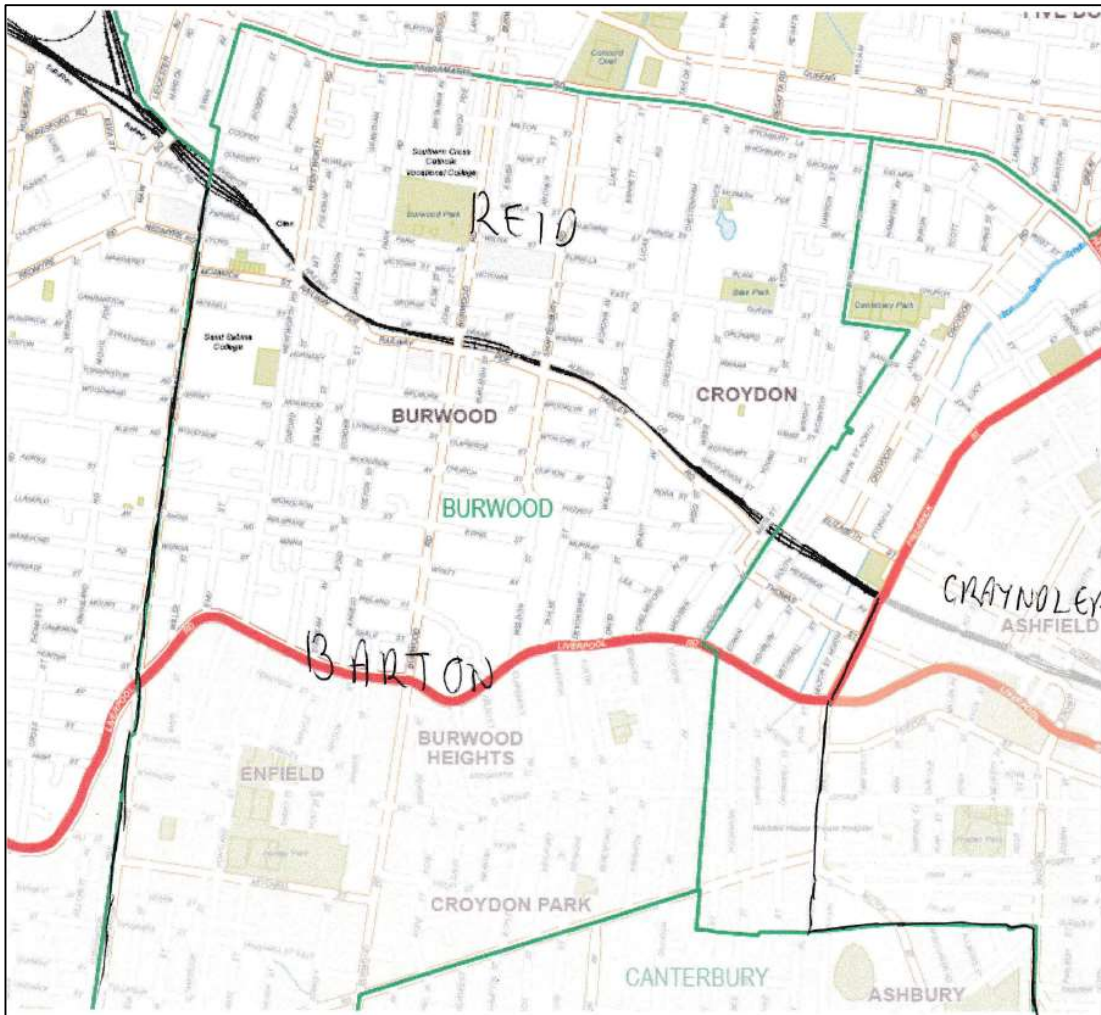


Image 46 – Proposed Barton – Grayndler - Reid boundary

Source: AEC 2016 Division of Reid

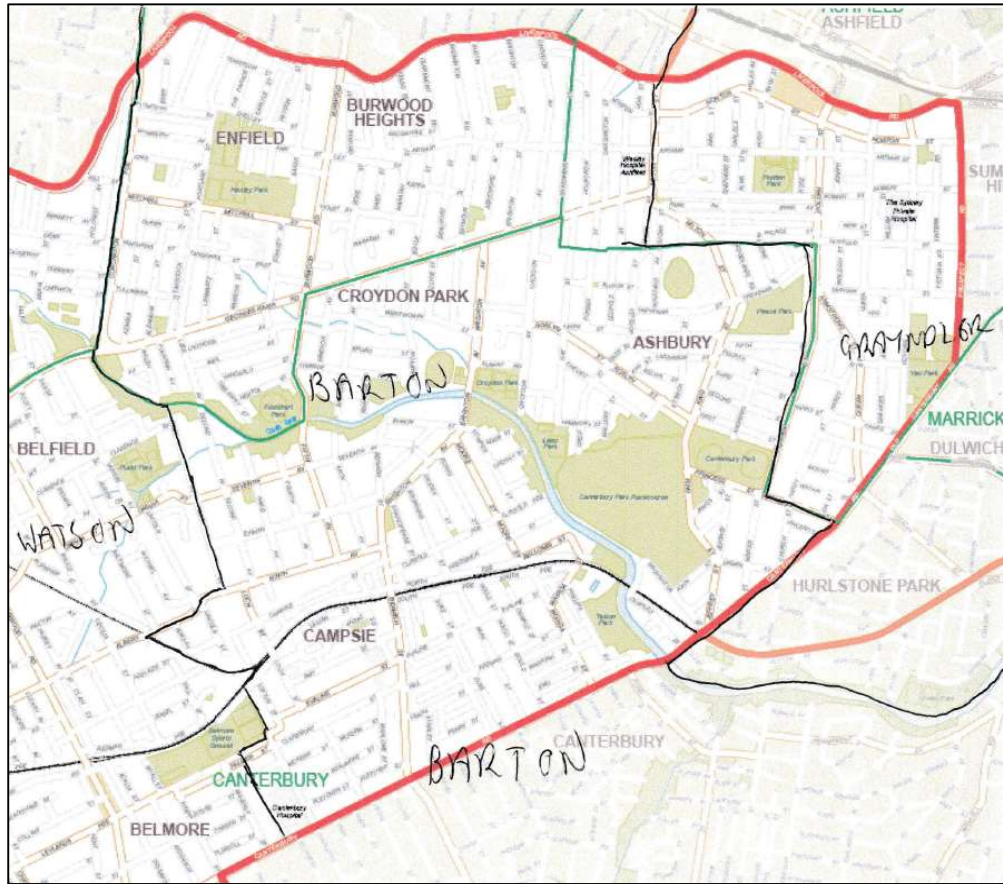


Image 47 – Proposed Barton – Grayndler - Watson boundary

Source: AEC 2016 Division of Watson

Division	Component	Current	Projected
<b>Barton</b>		<b>112,326</b>	<b>121,919</b>
From Cook	Kogarah Bay - Carlton - Allawah SA2 part. N of Jubilee Ave	460	511
From Cook	Kogarah SA1 816	295	310
From Reid	Ashfield - South SA2 balance	194	205
From Reid	Burwood (NSW) SA2 part. S of Rail Line	3,800	4,164
From Reid	Croydon SA2 part. S of Rail Line	1,686	1,701
From Reid	Strathfield - East SA2 part. Burwood LGA S of Rail Line	1,363	1,377
From Watson	Campsie - North SA2 all	5,879	6,633
From Watson	Campsie - South SA2 all	3,952	4,503
From Watson	Canterbury - South SA2 balance	844	901
From Watson	Canterbury (North) - Ashbury SA2 balance	4,165	4,476
From Watson	Croydon Park - Enfield SA2 all	12,156	13,246
To Grayndler	Canterbury (North) - Ashbury SA2 balance	-1,054	-1,035
To Grayndler	Dulwich Hill - Lewisham SA2 balance	-608	-539
To Grayndler	Marrickville - South SA2 balance	-7,551	-8,153
To Grayndler	Sydenham - Tempe - St Peters SA2 balance	-2,549	-2,685
To Kingsford Smith	Arncliffe - Bardwell Valley SA2 part. E of Princes Highway	-1,691	-1,986
To Kingsford Smith	Kogarah SA2 part. Bayside LGA	-1,423	-1,346
To Kingsford Smith	Monterey - Brighton-le-Sands - Kyeemagh SA2 balance	-6,580	-7,447
To Kingsford Smith	Rockdale - Banksia SA2 part. E of Princes Highway	-6,566	-7,160
To Kingsford Smith	Wolli Creek SA2 part. E of Princes Highway	-900	-1,161
<b>New Total</b>		<b>118,198</b>	<b>128,434</b>
<b>Variation (@46 Div)</b>		<b>-2.32%</b>	<b>-0.92%</b>

## South-West Metropolitan Divisions

These 7 Divisions contained sufficient electors for 6.85 Divisions at the commencement of the 2014 Redistribution; slowly growing to 7.02 Divisions by the commencement of this Redistribution and 6.87 New Divisions.

The projected growth in these 7 Divisions is about 0.3 of a Division more than the trend of the past 9.5 years or just short of 40,000 electors.

A trend reversal is projected in Banks despite no evidence of this since 2014.

Projected growth, beyond trend growth in both Macarthur and Werriwa was cause for some last-minute scrambling. Trying to keep both Divisions within current and projected values became a challenge.

### Reid

Reid's crossing of the Parramatta River provided a solution to the surplus electors from the abolition of North Sydney.

#### **Boundary Changes:**

##### **Between Barton and Reid**

Refer Barton

##### **Between Bennelong and Reid**

Refer Bennelong

##### **Between North Sydney and Reid**

From Victoria Road, Gladesville, crossing into Hunters Hill LGA; continuing east along Victoria Rd, then north along Burns Bay Rd only as far as Tarban Creek. Clockwise, around Huntleys Point and upstream along the Parramatta River only as far as the Gladesville Bridge. Image 26.

##### **Between Blaxland and Reid**

1. From the existing boundary, where the Main Suburban Railway crosses the unnamed line, running south around the eastern side of Rookwood Cemetery; instead, continuing east along the Main Suburban Railway, to Strathfield Station; SSW along the Strathfield LGA boundary to Liverpool Rd/Hume Highway (A22) and the existing Reid-Watson boundary.
2. From where the M4 crosses the Duck River; briefly west along the Duck River to Parramatta Rd/Great Western Highway (A44); SE along the A44 to the intersection with St Hilliers Rd/Silverwater Rd; NE along Silverwater Rd to the M4 then NW along the M4 to Duck River



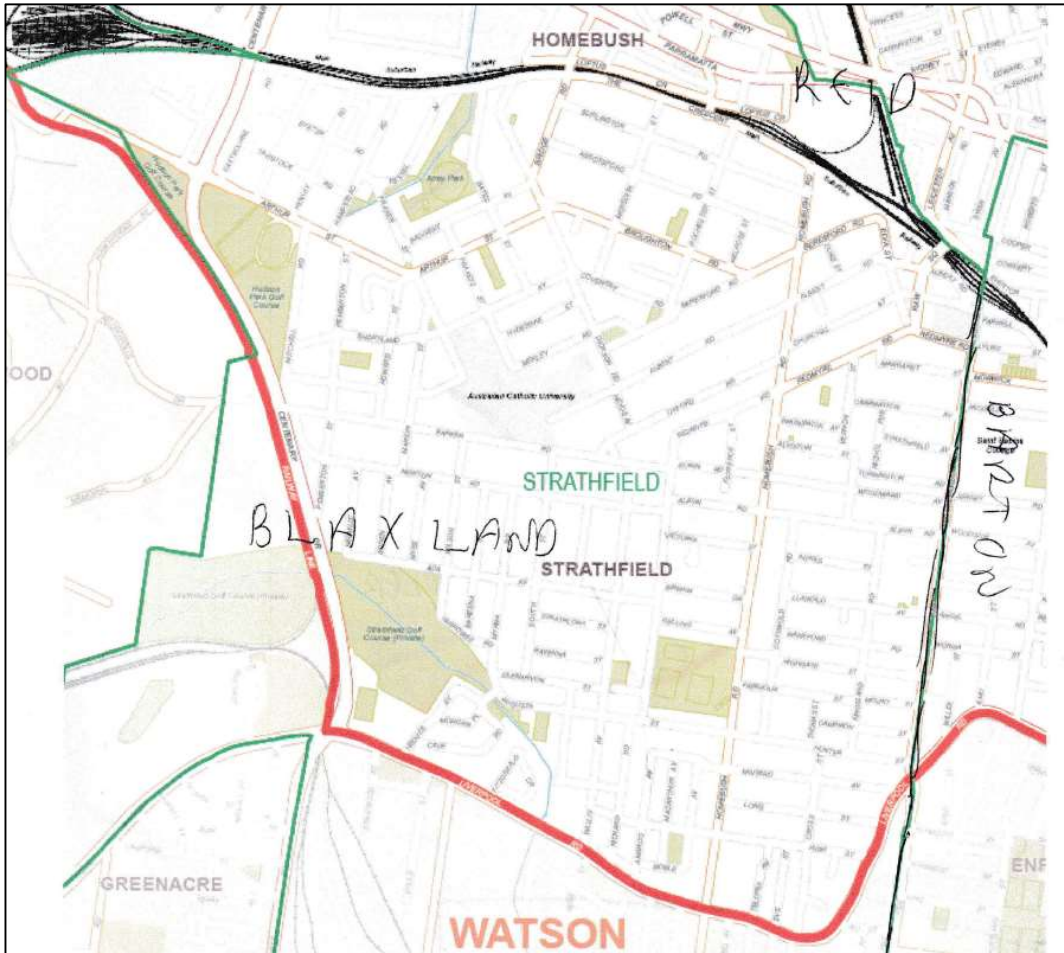


Image 48 – Proposed Barton – Blaxland - Reid boundary

Source: AEC 2016 Division of Reid



Image 49 – Proposed Blaxland - Reid boundary

Source: AEC 2016 Division of Blaxland

Division	Component	Current	Projected
<b>Reid</b>		<b>116,485</b>	<b>125,674</b>
From Bennelong	Ermington - Rydalmere SA2 part. S of Victoria Rd	4,153	5,237
From Bennelong	Gladesville - Huntleys Point SA2 part, S of Victoria Rd	5,226	5,496
From Bennelong	Putney SA2 - all	3,123	3,151
From Bennelong	Ryde - South SA2 - all	6,312	7,483
From Bennelong	West Ryde - Meadowbank SA2 part. S of Victoria Rd	7,140	7,305
From Blaxland	Auburn - North SA2 part. N of Parramatta Rd A44	13	13
From North Sydney	Gladesville - Huntleys Point SA2 part, S of Victoria Rd	494	513
To Barton	Ashfield - South SA2 balance	-194	-205
To Barton	Burwood (NSW) SA2 part. S of Rail Line	-3,800	-4,164
To Barton	Croydon SA2 part. S of Rail Line	-1,686	-1,701
To Barton	Strathfield - East SA2 part. Burwood LGA S of Rail Line	-1,363	-1,377
To Blaxland	Homebush SA2 part. S of Rail Line	-3,524	-3,305
To Blaxland	Strathfield - East SA2 part. Strathfield LGA S of Rail Line	-4,666	-4,279
To Blaxland	Strathfield - West SA2 balance	-6,645	-6,106
<b>New Total</b>		<b>121,068</b>	<b>133,735</b>
<b>Variation (@46 Div)</b>		<b>0.05%</b>	<b>3.17%</b>

## Watson

Both Watson and Blaxland required some dramatic re-drawing to address not only their own enrolment shortfalls, but the accumulation of enrolment shortfalls from Divisions further east.

Watson moves from being a triangular-ish shape to an elongated Division, connected end-to-end by the Hume Highway (A22), Sydenham – Bankstown Railway and its continuation westwards as the Regents Park and Cabramatta – Regents Park Railways.

### **Boundary Changes:**

#### **Between Barton and Watson**

Refer Barton

#### **Between Grayndler and Watson**

Refer Grayndler

#### **Between Blaxland and Watson**

From the current Reid-Watson boundary on Liverpool Rd/Hume Hwy (A22), Greenacre, where Liverpool Rd/Hume Hwy (A22) crosses the Rail Line west of Centenary Drive and east of Roberts Rd; continuing generally westwards along Liverpool Rd/Hume Hwy (A22) until it crosses Prospect Creek and aligns with the Canterbury-Bankstown – Fairfield LGA boundary.

The part of Blaxland south of the A22 is transferred to Watson, the part of Watson north of the A22 is transferred to Blaxland.



Division	Component	Current	Projected
<b>Watson</b>		<b>110,765</b>	<b>123,370</b>
From Blaxland	Bankstown - North SA2 part. S of Hume Hwy A22	9,169	10,188
From Blaxland	Bankstown - South SA2 balance	9,367	10,521
From Blaxland	Bass Hill - Georges Hall SA2 part. S of Hume Hwy A22	9,153	9,914
From Blaxland	Condell Park SA2 all	8,372	9,531
From Blaxland	Panania (North) - Milperra SA2 balance	2,958	3,252
From Blaxland	Revesby SA2 balance	1,392	1,591
From Blaxland	Yagoona - Birrong SA2 part. S of Hume Hwy A22	4,394	5,013
To Barton	Campsie - North SA2 all	-5,879	-6,633
To Barton	Campsie - South SA2 all	-3,952	-4,503
To Barton	Canterbury - South SA2 balance	-844	-901
To Barton	Canterbury (North) - Ashbury SA2 balance	-4,165	-4,476
To Barton	Croydon Park - Enfield SA2 all	-12,156	-13,246
To Blaxland	Chullora SA2 balance	-9	-14
To Blaxland	Greenacre - North SA1 523	-149	-168
To Blaxland	Lidcombe SA2 balance	-3,110	-3,593
To Blaxland	Rookwood Cemetery SA2 balance	-4	-4
To Grayndler	Ashfield - South SA2 balance	-6,328	-6,569
<b>New Total</b>		<b>118,974</b>	<b>133,273</b>
<b>Variation (@46 Div)</b>		<b>-1.68%</b>	<b>2.82%</b>

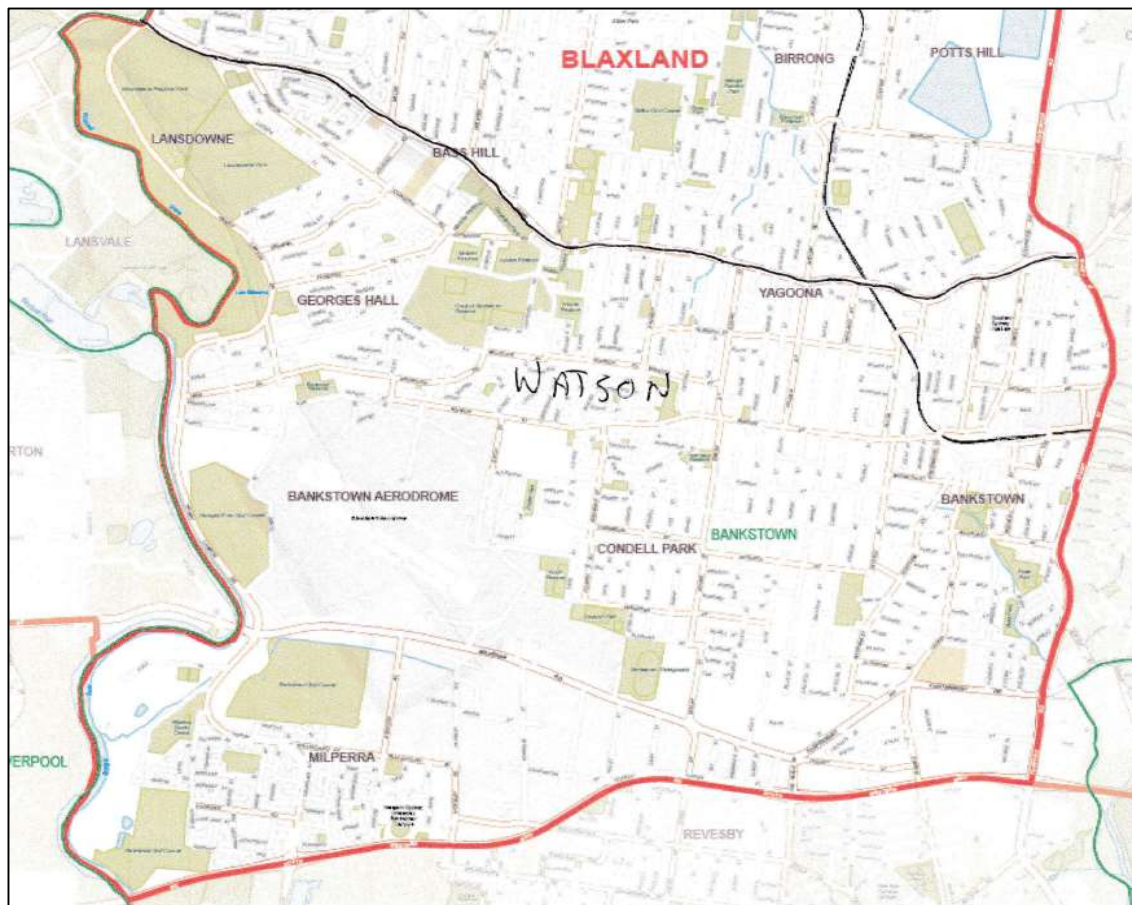


Image 50 – Proposed Blaxland - Watson boundary

Source: AEC 2016 Division of Blaxland

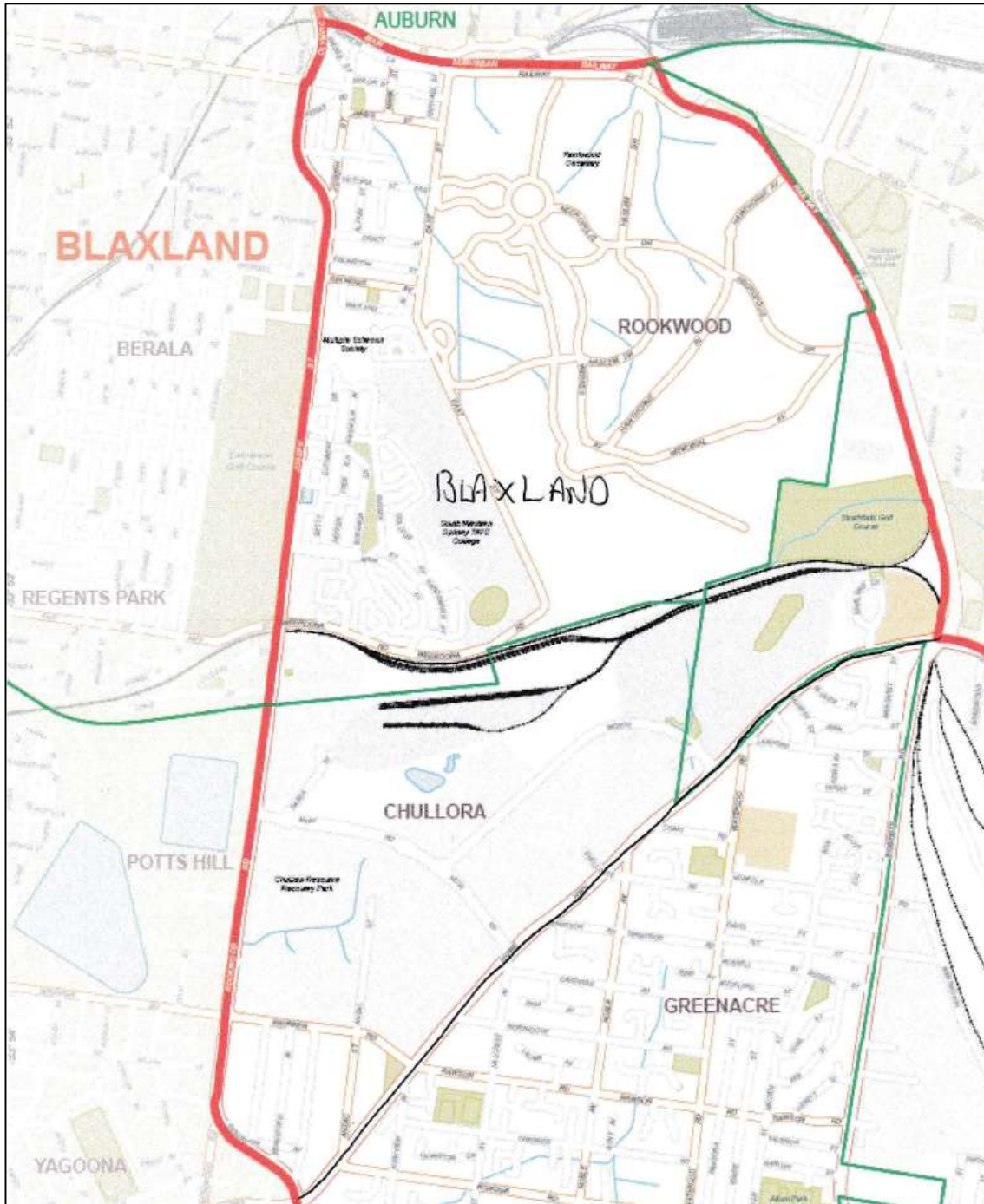


Image 51 – Proposed Blaxland - Watson boundary

Source: AEC 2016 Division of Watson

## Banks

Banks has made all its required numerical gains in the east from the re-drawing of Cook. Image 39.

### Boundary Changes:

## Between Banks and Cook

Refer Cook

Division	Component	Current	Projected
<b>Banks</b>		<b>108,512</b>	<b>119,557</b>
From Cook	Kogarah Bay - Carlton - Allawah SA2 part. S of Jubilee Ave	2,981	3,350
From Cook	Sans Souci - Ramsgate SA2 part. Georges River LGA	2,187	2,503
From Cook	South Hurstville - Blakehurst SA2 - balance	5,775	6,377
<b>New Total</b>		<b>119,455</b>	<b>131,787</b>
<b>Variation (@46 Div)</b>		<b>-1.29%</b>	<b>1.67%</b>

## Blaxland

Blaxland gains almost half its new enrolment from other Divisions. Predominantly from Parramatta, Reid, and McMahon, in that order. Its community of interests is now around the NW of the Canterbury-Bankstown and eastern Cumberland LGA's with the part of Fairfield LGA, east of The Horsley Drive thrown in for good measure.

### Boundary Changes:

#### **Between Blaxland and McMahon**

Refer McMahon

#### **Between Blaxland and Reid**

Refer Reid

#### **Between Blaxland and Watson**

Refer Watson

#### **Between Blaxland and Fowler**

From the existing Blaxland-Fowler boundary where the Hume Highway (A22) intersects the southern end of The Horsley Drive; NNW along The Horsley Drive until it crosses meets the existing McMahon – Fowler boundary just SE of the Cabramatta – Granville Railway.

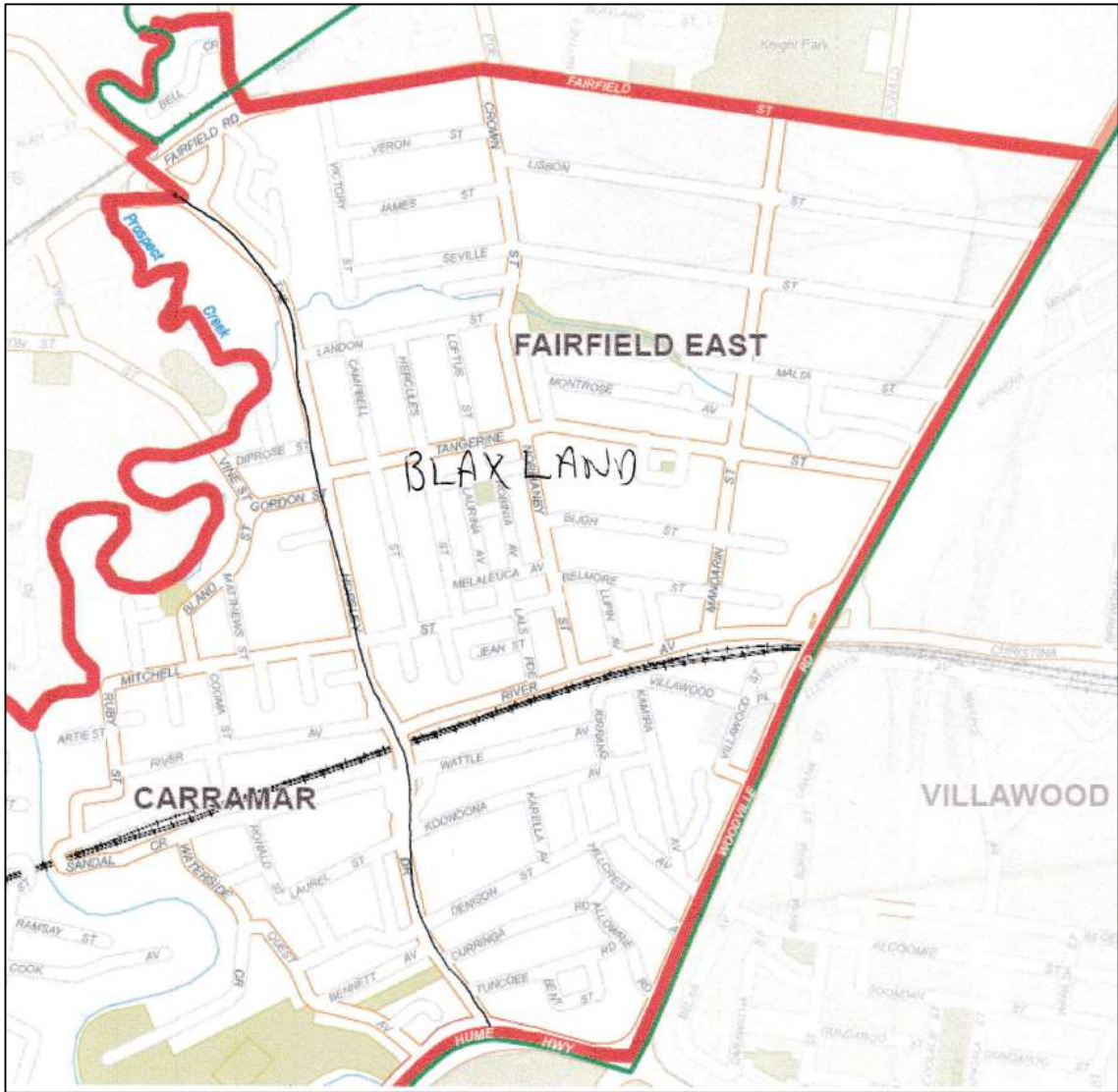


Image 52 – Proposed Blaxland - Fowler boundary

Source: AEC 2016 Division of Fowler



Division	Component	Current	Projected
<b>Blaxland</b>		<b>110,001</b>	<b>122,692</b>
From Fowler	Fairfield - East SA2 part. E of The Horsley Drive	4,816	5,626
From McMahon	Fairfield - East SA2 balance	2,766	3,294
From McMahon	Guildford - South Granville SA2 balance	4,083	4,677
From McMahon	Merrylands - Holroyd SA2 part N of Myall St & E of Chetwynd Rd	2,748	3,007
From Parramatta	Granville - Clyde SA2 part. Cumberland LGA	10,811	11,665
From Parramatta	Guildford - South Granville SA2 balance	2,384	2,691
From Parramatta	Merrylands - Holroyd SA2 part E of Burnett St	5,035	5,559
From Reid	Homebush SA2 part. S of Rail Line	3,524	3,305
From Reid	Strathfield - East SA2 part. Strathfield LGA S of Rail Line	4,666	4,279
From Reid	Strathfield - West SA2 balance	6,645	6,106
From Watson	Chullora SA2 balance	9	14
From Watson	Greenacre - North SA1 523	149	168
From Watson	Lidcombe SA2 balance	3,110	3,593
From Watson	Rookwood Cemetery SA2 balance	4	4
To Reid	Auburn - North SA2 part. N of Parramatta Rd A44	-13	-13
To Watson	Bankstown - North SA2 part. S of Hume Hwy A22	-9,169	-10,188
To Watson	Bankstown - South SA2 balance	-9,367	-10,521
To Watson	Bass Hill - Georges Hall SA2 part. S of Hume Hwy A22	-9,153	-9,914
To Watson	Condell Park SA2 all	-8,372	-9,531
To Watson	Panania (North) - Milperra SA2 balance	-2,958	-3,252
To Watson	Revesby SA2 balance	-1,392	-1,591
To Watson	Yagoona - Birrong SA2 part. S of Hume Hwy A22	-4,394	-5,013
<b>New Total</b>		<b>115,933</b>	<b>126,657</b>
<b>Variation (@46 Div)</b>		<b>-4.20%</b>	<b>-2.29%</b>

## Fowler

With surplus electors in both Werriwa and Macarthur to the south, Fowler acquires the balance of Fairfield LGA from Werriwa and additional parts of Fairfield council from McMahon. The southern part of Liverpool is also transferred to Werriwa

### **Boundary Changes:**

#### **Between Blaxland and Fowler**

Refer Blaxland

#### **Between Fowler and Hughes**

Refer Hughes

#### **Between Fowler and McMahon**

Refer McMahon

#### **Between Fowler and Werriwa**

1. From the existing Fowler-Werriwa boundary on Hoxton Park Rd; continuing east along Hoxton Park Rd, turning NE into Macquarie St, continuing along Terminus St and Newbridge Rd to the Georges River



- From the existing boundary on Elizabeth Drive where it intersects Cowpasture Rd; SW, aligning with the Fairfield **LGA boundary** along Cowpasture Rd, turning ESE along North Liverpool Rd to the existing boundary at the intersection of Elizabeth Drive.

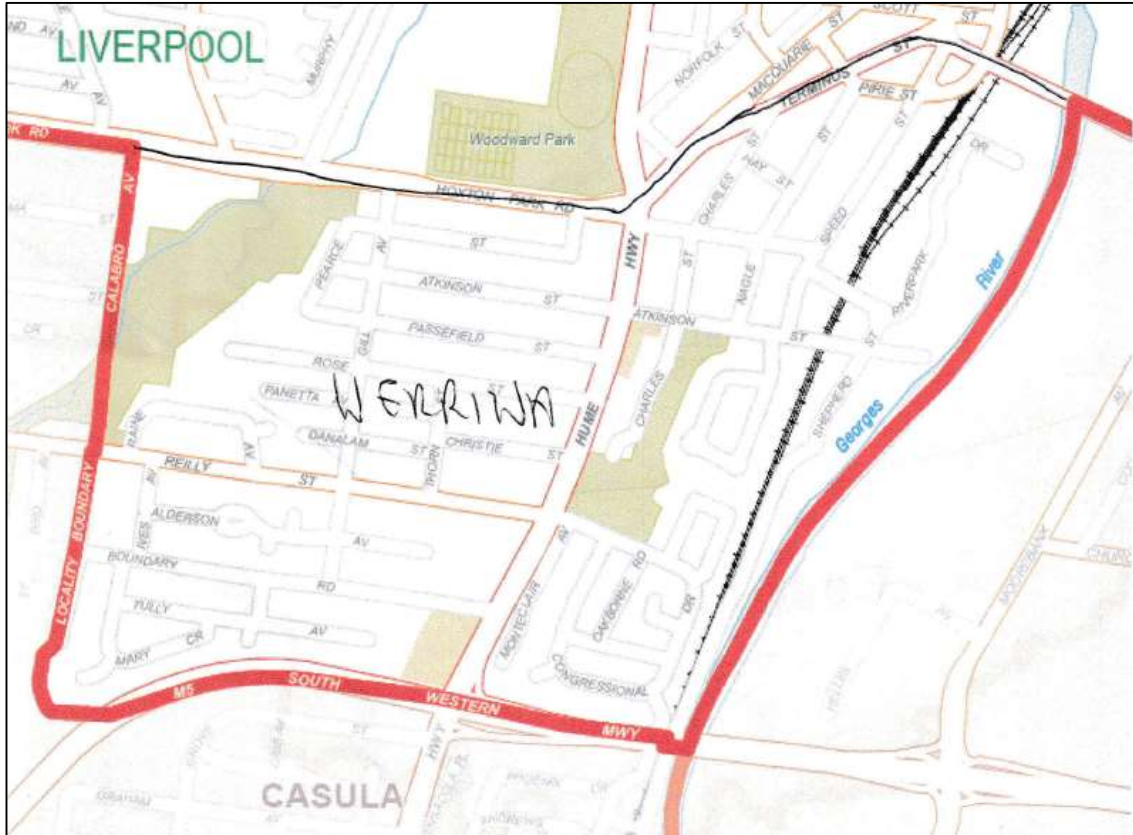


Image 53 – Proposed Fowler – Werriwa boundary

Source: AEC 2016 Division of Fowler

Division	Component	Current	Projected
<b>Fowler</b>		<b>112,414</b>	<b>127,624</b>
From McMahon	Fairfield - West SA2 part. W of Cumberland Hwy & S of Hamilton Rd	4,938	5,815
From McMahon	Fairfield SA2 part. S of Hamilton Rd & Rail Line	4,729	5,428
From McMahon	Greenfield Park - Prairiewood SA1 720	156	180
From Werriwa	Bonnyrigg Heights - Bonnyrigg SA2 balance	8,924	9,832
From Werriwa	Cabramatta West - Mount Pritchard SA2 balance	1,204	1,376
To Blaxland	Fairfield - East SA2 part. E of The Horsley Drive	-4,816	-5,626
To Hughes	Chipping Norton - Moorebank SA2 balance	-6,572	-7,069
To Werriwa	Liverpool - East SA2 part. S of Macquarie St & Terminus St	-4,197	-4,834
To Werriwa	Liverpool - West SA2 part. S of Hoxton Park Rd	-2,600	-2,868
<b>New Total</b>		<b>114,180</b>	<b>129,858</b>
<b>Variation (@46 Div)</b>		<b>-5.64%</b>	<b>0.18%</b>

## Werriwa

With Macarthur, part of the strongly growing outer SW, Werriwa needed to reduce its enrolment.

To achieve a reduced enrolment, Werriwa transfers electors to Fowler, Hughes, Hume and Macarthur.

### Boundary Changes:

#### **Between Fowler and Werriwa**

Refer Fowler

#### **Between Hughes and Werriwa**

Refer Hughes

#### **Between Hume and Werriwa**

Refer Hume

#### **Between Macarthur and Werriwa**

From the existing Macarthur-Werriwa boundary at the intersection of Denham Court and Campbelltown Rd's Denham Court; NE along Campbelltown Rd to where Campbelltown Rd is crossed by the South West Railway; ESE along the South West Railway to the Main Southern Railway; SW along the Main Southern Railway to Henderson Rd and the existing boundary. Image 44

Division	Component	Current	Projected
<b>Werriwa</b>		<b>132,460</b>	<b>159,054</b>
From Fowler	Liverpool - East SA2 part. S of Macquarie St & Terminus St	4,197	4,834
From Fowler	Liverpool - West SA2 part. S of Hoxton Park Rd	2,600	2,868
To Fowler	Bonnyrigg Heights - Bonnyrigg SA2 balance	-8,924	-9,832
To Fowler	Cabramatta West - Mount Pritchard SA2 balance	-1,204	-1,376
To Hughes	Glenfield SA2 part. E of Main Southern Railway	-4,273	-4,727
To Hughes	Macquarie Fields SA2 all	-9,119	-10,436
To Hume	Austral - Greendale SA2 part. W of South Creek	-966	-969
To Hume	Badgerys Creek SA2 balance	0	0
To Macarthur	Denham Court - Bardia SA2 part	-3,230	-5,195
To Macarthur	Ingleburn SA2 balance	-1,074	-1,480
<b>New Total</b>		<b>110,467</b>	<b>132,741</b>
<b>Variation (@46 Div)</b>		<b>-8.71%</b>	<b>2.41%</b>

## Macarthur

Due to its high current and projected enrolment numbers, Macarthur is squeezed from the east by Hughes and from the west by Hume.

A small tidy-up of its northern boundary with Werriwa is also proposed

### Boundary Changes:

**Between Hughes and Macarthur**

Refer Hughes

**Between Hume and Macarthur**

Refer Hume

**Between Macarthur and Werriwa**

Refer Werriwa

Division	Component	Current	Projected
<b>Macarthur</b>		<b>140,280</b>	<b>171,700</b>
From Werriwa	Denham Court - Bardia SA2 part	3,230	5,195
From Werriwa	Ingleburn SA2 balance	1,074	1,480
To Hughes	Helensburgh SA1 716 part Campbelltown LGA	0	0
To Hughes	Holsworthy Military Area SA2 balance	0	0
To Hughes	Ingleburn SA2 part. E of Main Southern Railway	-9,764	-12,932
To Hughes	Leumeah - Minto Heights SA1 106 part. N of Ben Lomond Rd	-264	-286
To Hughes	Macquarie Fields SA2 balance	0	0
To Hughes	Minto - St Andrews SA2 part. E of Main Southern Railway & N of Ben Lomond Rd	-5,814	-6,537
To Hume	Cobbitty - Bringelly SA2 balance	-239	-205
To Hume	Harrington Park SA2 part. W of Camden Valley Way	-7,963	-8,657
To Hume	Oran Park SA2 all	-11,429	-16,531
<b>New Total</b>		<b>109,111</b>	<b>133,227</b>
<b>Variation (@46 Div)</b>		<b>-9.83%</b>	<b>2.78%</b>

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