Central Coast Council

Structured Community Telephone Poll – Draft Airport Masterplan – March 2024

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Report Outline

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Central Coast Council

Executive Summary

Central Coast Council placed a draft Airport Masterplan on public exhibition, which ended on February 13, 2024.

Council commissioned Micromex Research to conduct a systematic telephone survey (using a stratified random sample design) with residents living in the Central Coast local government area (LGA) to assess awareness of the public exhibition, reactions to the proposed development, and broader measures of community attitudes towards the airport in general and the role of the Masterplan.

Telephone interviewing was conducted between the 14th and 20th March 2024 with 294 Central Coast residents (landline N=72 and mobile N=222).

Methodology and Sample

Sample selection and error

A total of 294 resident telephone interviews were completed. Respondents were selected by means of a computer based random selection process using commercially available lists (Sample Pages and Australian Marketing Lists):

- 32 suburbs were flagged as potentially 'Affected suburbs' (see list overleaf) – that is, they are in the north/north east of the LGA and are therefore closer to Central Coast Airport (and could arguably benefit from more employment/business opportunities at the site) and/or closer to some of the more common light aircraft flight paths along the coast and over Tuggerah Lakes.

- Based on ProfileID, we estimated these 32 suburbs accounted for approximately 42% of the LGA population. We marginally increased our sample in this area to represent 47% of the 294 interviews, in order to provide more analytical power in the most impacted region.

A sample size of 294 residents provides a maximum sampling error of plus or minus 5.7% at 95% confidence. This means that if the survey was replicated with a new universe of N=294 residents, 19 times out of 20 we would expect to see the same results, i.e. +/- 5.7%. For example, an answer such as 'yes' (50%) to a question could vary from 44% to 56%.

Interviewing

Interviewing was conducted in accordance with The Research Society Code of Professional Behaviour.

Data analysis

The data within this report was analysed using Q Professional.

Reporting conventions

- ***Tests of significance***: Within the report, blue and red font colours are used to identify statistically significant differences between groups, i.e. gender, age, etc.

  Significance testing is a statistical test performed to evaluate the difference between two measurements. To identify the statistically significant differences between the groups of means, 'One-Way Anova tests' and 'Independent Samples T-tests' were used. 'Z Tests' were also used to determine statistically significant differences between column percentages.

- ***Rounding of results:*** All percentages are calculated to the nearest whole number and therefore the total may not exactly equal 100%.

Definitions

- ***'Base'***: The term 'Base' (which appears at the bottom left of most slides with charts – or at the bottom of each column of a data table) is used to represent the weighted sample size (number of respondents) within particular cohorts who answered a question.

- **'Top 2 (T2) Box'**: refers to the aggregate percentage (%) score of the top two scores for importance or agreement. (i.e. important/ very important and agree/ strongly agree)

- **'Top 3 (T3) Box'**: refers to the aggregate percentage (%) score of the top three scores for support. (i.e. somewhat supportive, supportive or very supportive)
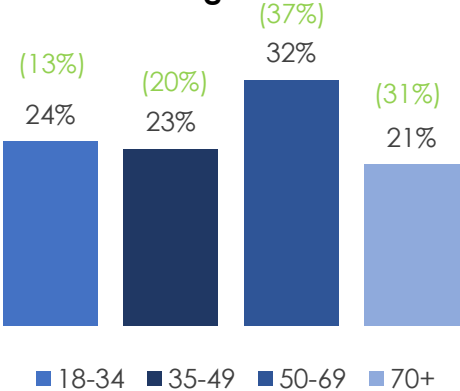
Sample Profile

The sample was weighted by age and gender to reflect the 2021 ABS Census data for Central Coast Council. Results in **green** brackets represent 'unweighted' results to show original sample distribution, whereas percentages in black are based on the weighted sample. For instance, **51%** of our 294 survey respondents were female – for reporting purposes this has been weighted to **52%** to reflect the known population incidence of females.

Gender

Female 52%
(51%)

Male 48%
(49%)

Time lived in the area

	(0%)	(3%)	(8%)	(14%)	(75%)
	0%	3%	9%	15%	73%
	Less than 3 years	4 – 7 years	8 – 10 years	11 – 19 years	20 years or more

Suburb split*

Other suburbs, 49%
(53%)

Affected suburbs, 51%
(47%)

Age

(13%) 24%
(20%) 23%
(37%) 32%
(31%) 21%

■ 18-34 ■ 35-49 ■ 50-69 ■ 70+

Ward

Budgewoi	23% (21%)
Gosford East	15% (17%)
Gosford	19% (21%)
Wyong	19% (19%)
The Entrance	23% (22%)
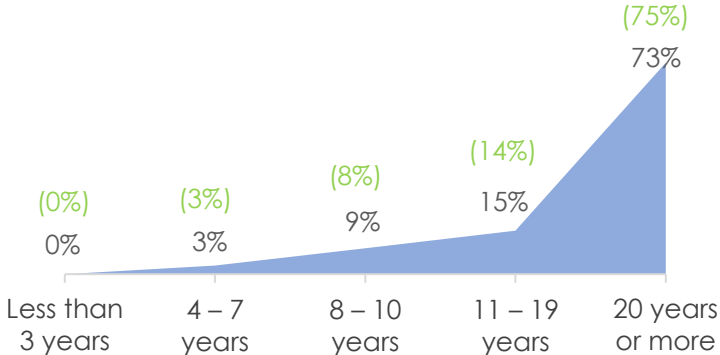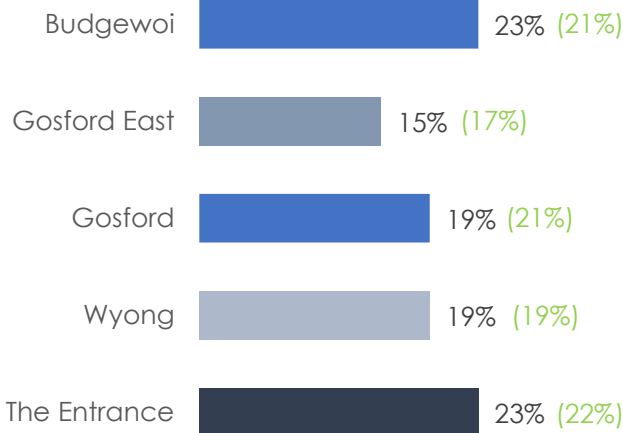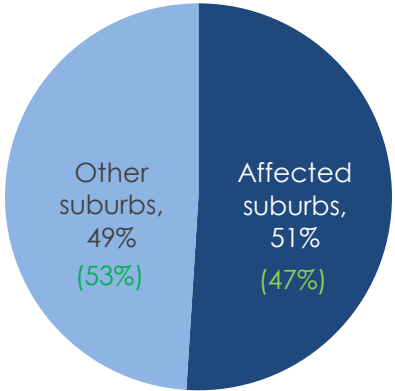
List of 'affected suburbs'

Bateau Bay	Hamlyn Terrace	Toowoon Bay
Berkeley Vale	Kanwal	Toukley
Blue Bay	Killarney Vale	Tuggerah
Blue Haven	Lake Haven	Tuggerawong
Budgewoi	Long Jetty	Tumbi Umbi
Canton Beach	Mardi	Wadalba
Chittaway Bay	Norah Head	Warnervale
Chittaway Point	Noraville	Watanobbi
Glenning Valley	San Remo	Woongarrah
Gorokan	Tacoma	Wyong
Halekulani	The Entrance	

*See Appendix 1 for detailed list of suburbs

Summary Findings

Summary Findings – Commentary

Key themes to emerge from the research are:

Noise:

31% of residents indicated they had experienced airport noise at their home. However, when asked to comment on their experiences, the majority of those affected did not appear overly concerned, stating 'Minimal impact/doesn't really bother me' and 'Mainly just helicopters/emergency situations'.

Support for Draft Masterplan:

83% of residents indicated they are at least somewhat supportive of the Plan:

o Support is somewhat higher amongst those who were already aware of the Masterplan than it is for those who were not previously aware, suggesting support levels may increase if more within the community become aware of the Masterplan

Themes that Resonate with the Community:

Based on a range of direct and indirect questions, main airport-related themes that appear to resonate most with residents are centred on sustainable growth – a balance of employment/business opportunities whilst managing the natural environment (and these themes emerged before the Masterplan summary was mentioned).

o Note that tourism opportunities (as opposed to business opportunities more broadly) are not seen as being as important by the community.

Those Living in the Affected Area:

Support for the Masterplan is marginally (but not significantly) higher for those living in the 'affected suburbs' compared to other residents – and those in the 'affected suburbs' have slightly higher agreement with the statement 'access to local aviation services is important for local trade and tourism to be able to compete with other major centres'.

Summary Findings – Key Results

What's important?

Sustainable growth – local employment/business opportunities and managing the natural environment.

Awareness

72% of residents are aware that Council owns and operates an airport at Warnervale.
1 in 3 (32%) are aware of Council's Draft Masterplan to develop the airport.

Support for the Plan

83% of residents are at least somewhat supportive of the Plan.
Main reasons for support included economy/business/ employment opportunities and convenient location.
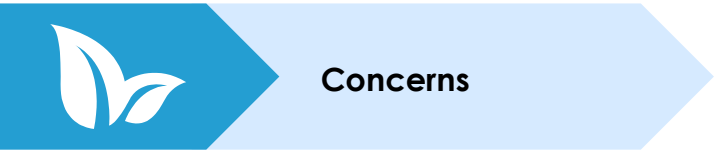
Concerns

Concerns were raised in regards to not knowing enough about the Plan, environmental protection and noise pollution.

Community Priorities

This section explores residents' level of importance for a range of different priority areas for the local area – which allows us to identify the relative importance of airport-related issues (such as employment opportunities, business opportunities, etc.) versus other issues (such as supporting vulnerable community members, youth services, etc.).

Note that these priorities were rated <u>prior</u> to any discussion about the Draft Masterplan, so they have not been influenced by the airport questions.

Section One

Community Priority Areas

Community priorities that are potentially airport-related and generated the highest Importance scores include: 'Planning for future sustainable growth', 'Creating local employment opportunities' and 'Managing the natural environment'. 'Creating new business opportunities' has a substantial level of support as a priority, but 'Creating new tourism opportunities' does not. This should be taken into account when communicating the potential benefits of the airport upgrade.

Although not statistically significant, those in the 'affected suburbs' provided marginally lower Importance scores than did those living elsewhere (see overleaf).

	Not at all important (1)	Not very important (2)	Somewhat important (3)	Important (4)	Very important (5)	Top 2 Box %	Mean rating
Planning for future sustainable growth	6%	3%	13%	26%	53%	79%	4.17
Creating local employment opportunities	3%	5%	14%	24%	54%	78%	4.22
Support for vulnerable community members	3%	6%	13%	27%	51%	78%	4.17
Managing the natural environment	3%	5%	18%	26%	48%	74%	4.13
Youth services	6%	6%	16%	29%	44%	73%	3.99
Creating new business opportunities	5%	7%	23%	28%	37%	65%	3.85
Sports and recreational facilities	5%	8%	23%	30%	34%	65%	3.82
Climate change preparedness	15%	14%	20%	18%	33%	51%	3.40
Creating new tourism opportunities	7%	16%	31%	26%	20%	46%	3.35

Legend: ■ Not at all important (1) ■ Not very important (2) ■ Somewhat important (3) ■ Important (4) ■ Very important (5)

Base: N = 294

Q1. *In order to develop a delivery program for the local community, Council is looking to better understand what the community perceives to be the priority areas for Council. I will read out a list of different topics, can you please rate these on a scale of 1-5, where 1 is not at all important and 5 is very important.*

Scale: 1 = Not at all important, 5 = Very important

Community Priority Areas

The tables below summarise the priority ratings from the previous slide, by demographics.

Top 2 Box % (Important/ Very important)	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Planning for future sustainable growth	79%	71%	85%	78%	85%	77%	73%	75%	82%
Creating local employment opportunities	78%	69%	86%	79%	78%	80%	75%	76%	80%
Support for vulnerable community members	78%	64%	90%	79%	82%	75%	77%	77%	78%
Managing the natural environment	74%	69%	79%	84%	68%	74%	70%	73%	76%
Youth services	73%	59%	85%	73%	73%	75%	68%	71%	74%
Creating new business opportunities	65%	58%	72%	62%	67%	69%	61%	61%	69%
Sports and recreational facilities	65%	57%	72%	70%	68%	59%	64%	67%	63%
Climate change preparedness	51%	37%	64%	60%	53%	46%	46%	45%	57%
Creating new tourism opportunities	46%	41%	50%	43%	44%	47%	47%	43%	48%
Base	294	140	154	70	69	95	61	150	144

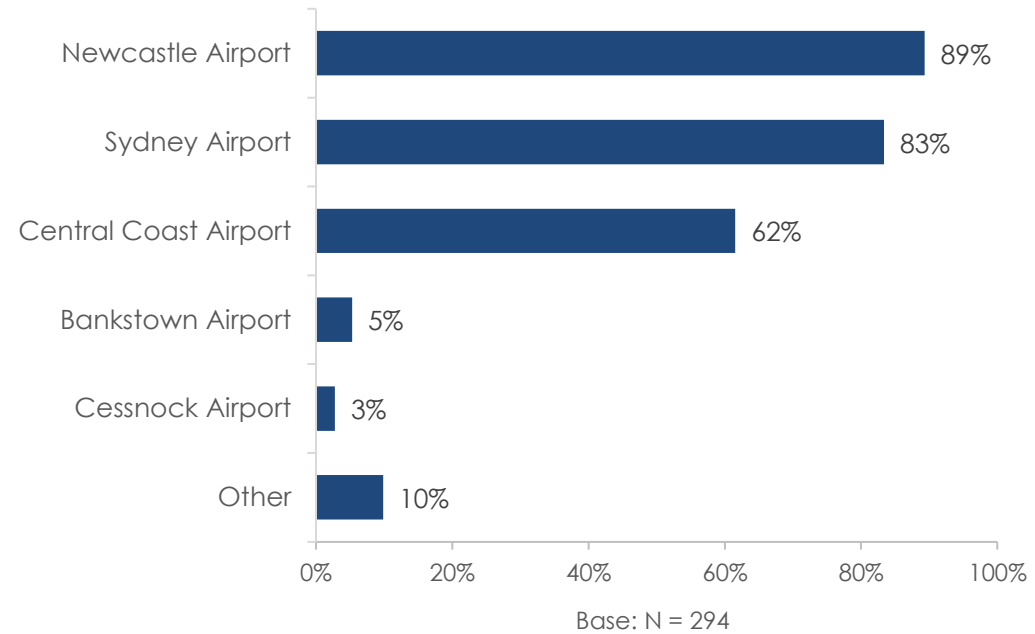| Mean rating	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Planning for future sustainable growth	4.17	3.94	4.37	4.33	4.23	4.11	3.99	4.08	4.25
Creating local employment opportunities	4.22	3.98	4.44	4.12	4.28	4.26	4.20	4.17	4.26
Support for vulnerable community members	4.17	3.81	4.50	4.18	4.28	4.10	4.15	4.13	4.22
Managing the natural environment	4.13	3.95	4.29	4.33	4.06	4.09	4.03	4.07	4.18
Youth services	3.99	3.65	4.31	3.92	4.00	4.04	3.99	3.91	4.08
Creating new business opportunities	3.85	3.68	4.00	3.80	3.82	3.95	3.78	3.77	3.93
Sports and recreational facilities	3.82	3.65	3.96	3.90	3.97	3.67	3.77	3.80	3.84
Climate change preparedness	3.40	2.93	3.82	3.72	3.43	3.26	3.20	3.24	3.56
Creating new tourism opportunities	3.35	3.21	3.48	3.24	3.31	3.37	3.50	3.29	3.41
Base	294	140	154	70	69	95	61	150	144

Awareness

This section explores resident awareness of airports that are relatively close (including Central Coast Airport), their experience with aircraft noise at their home, and awareness of the Draft Masterplan.

Section Two

Awareness of Airports Close By – Unprompted

Based on an unprompted question, Central Coast residents are most aware of the Newcastle (89% aware) and Sydney Airports (83%), with 62% aware of the Central Coast Airport**.

Those currently living in the 'affected suburbs' are significantly more aware than other residents of Central Coast Airport.

Males are significantly more aware than are females of Central Coast, Bankstown and Cessnock Airports.

Airport	Percentage
Newcastle Airport	89%
Sydney Airport	83%
Central Coast Airport	62%
Bankstown Airport	5%
Cessnock Airport	3%
Other	10%

Base: N = 294

	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Newcastle Airport	89%	89%	89%	94%	92%	87%	85%	91%	87%
Sydney Airport	83%	85%	82%	92%	91%	78%	73%	87%	80%
Central Coast Airport	62%	73%	51%	62%	66%	64%	52%	70%	53%
Bankstown Airport	5%	10%	1%	3%	7%	6%	5%	7%	4%
Cessnock Airport	3%	5%	0%	3%	5%	2%	2%	4%	2%
Other	10%	13%	7%	5%	12%	11%	11%	12%	8%
Base	294	140	154	70	69	95	61	150	144

Other specified	Count
Lake Macquarie Airport	16
Western Sydney Airport	6
Somersby Airport	5
RAAF Base Richmond	2
Camden Airport	1
Heli pad at Erina	1
Mangrove Airport	1
Telecom Airport	1
Not aware of any	3

**Note: a few respondents referred to 'Warnervale Airport', which we have included in the 'Central Coast Airport' result above.

Q2a.   Which airports are you aware of that operate either on the Central Coast, or within 2 hours' drive?

13

Exposure to Aircraft Noise

Almost 1 in 3 residents stated they have experienced or been exposed to aircraft noise – this is marginally, but not significantly, higher for those living in the 'affected suburbs' (see highlighted blue cells in table below), who as noted on the previous slide were significantly more aware of the airport unprompted.

However, the majority of those who are impacted do not appear to be particularly affected by the noise. For instance, only 2% of the total sample mentioned 'Can be annoying/a lot of noise/it is increasing' – and only <1% mentioned 'Not to fly planes over so early in the morning'. In contrast, 12% mentioned 'Minimal impact/doesn't really bother me'.
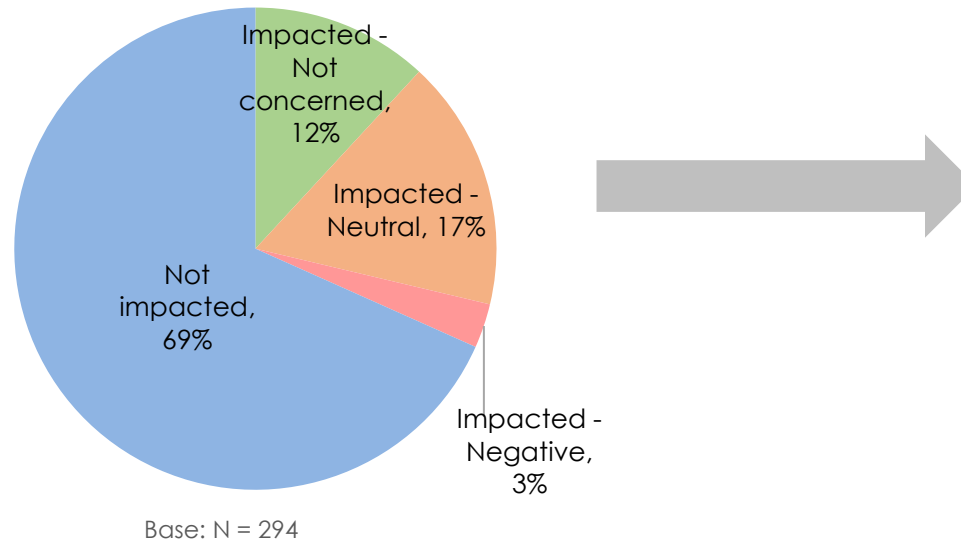
Base: N = 294

| | | Comments on experience with noise | Total sample N = 294 |

Comments on experience with noise	Total sample N = 294
Impacted – Not concerned	Net: 12%
Minimal impact/doesn't really bother me	12%
I love it	<1%
Impacted - Neutral	Net: 17%
Mainly just helicopters/emergency situations	8%
Hear certain aircrafts/on certain days	1%
No comment/don't know	8%
Impacted - Negative	Net: 3%
Can be annoying/a lot of noise/it is increasing	2%
Not to fly planes over so early in the morning	<1%

	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Yes %	31%	31%	32%	30%	35%	32%	28%	34%	29%
Base	294	140	154	70	69	95	61	150	144

Q3a.   Have you experienced, or been exposed to, aircraft noise at your home?
Q3b.   (If yes) Do you have any comments to make regarding the aircraft noise experienced?

14

Awareness of the Central Coast Airport – Prompted

Although awareness of Central Coast Airport on the earlier unprompted question (Q2a) was at 62%, based on a prompted awareness question awareness has now increased to 72% - importantly though, this is prompted awareness that Council owns and operates the airport at Warnervale (so it is more than just awareness of the airport's existence). Based on the three highlighted cells in the table at right, 87% of residents are aware of the airport unprompted and/or are aware based on a prompted question that Council owns and operates an airport at Warnervale.

As with the earlier unprompted question, prompted awareness is significantly higher amongst those who live in the 'affected suburbs'.

Q2a unprompted awareness by Q4 prompted awareness

Aware of Central Coast Airport (Q2a) unprompted ↓	Aware Council owns and operates an airport at Warnervale (Q4) →		Net
	Yes, aware	Not aware	
Yes, aware	46%	15%	62%
Not aware	25%	13%	38%
Net	72%	28%	100%
Base	211	83	294
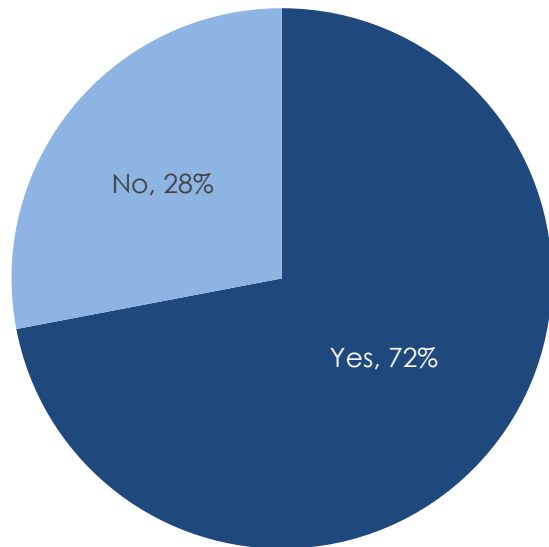
No, 28%

Yes, 72%

Base: N = 294

	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Yes %	72%	76%	68%	62%	75%	80%	66%	83%	61%
Base	294	140	154	70	69	95	61	150	144

Awareness of Draft Airport Masterplan

Approximately 1 in 3 residents are aware that Central Coast Council has recently completed a Draft Masterplan to guide future development of Central Coast Airport. Awareness of the Draft Masterplan did not differ significantly between respondents in 'affected suburbs' and respondents in other areas. Respondents living in 'affected suburbs' were slightly more aware.

Local media and social media are the most common ways in which residents became aware of the Plan.
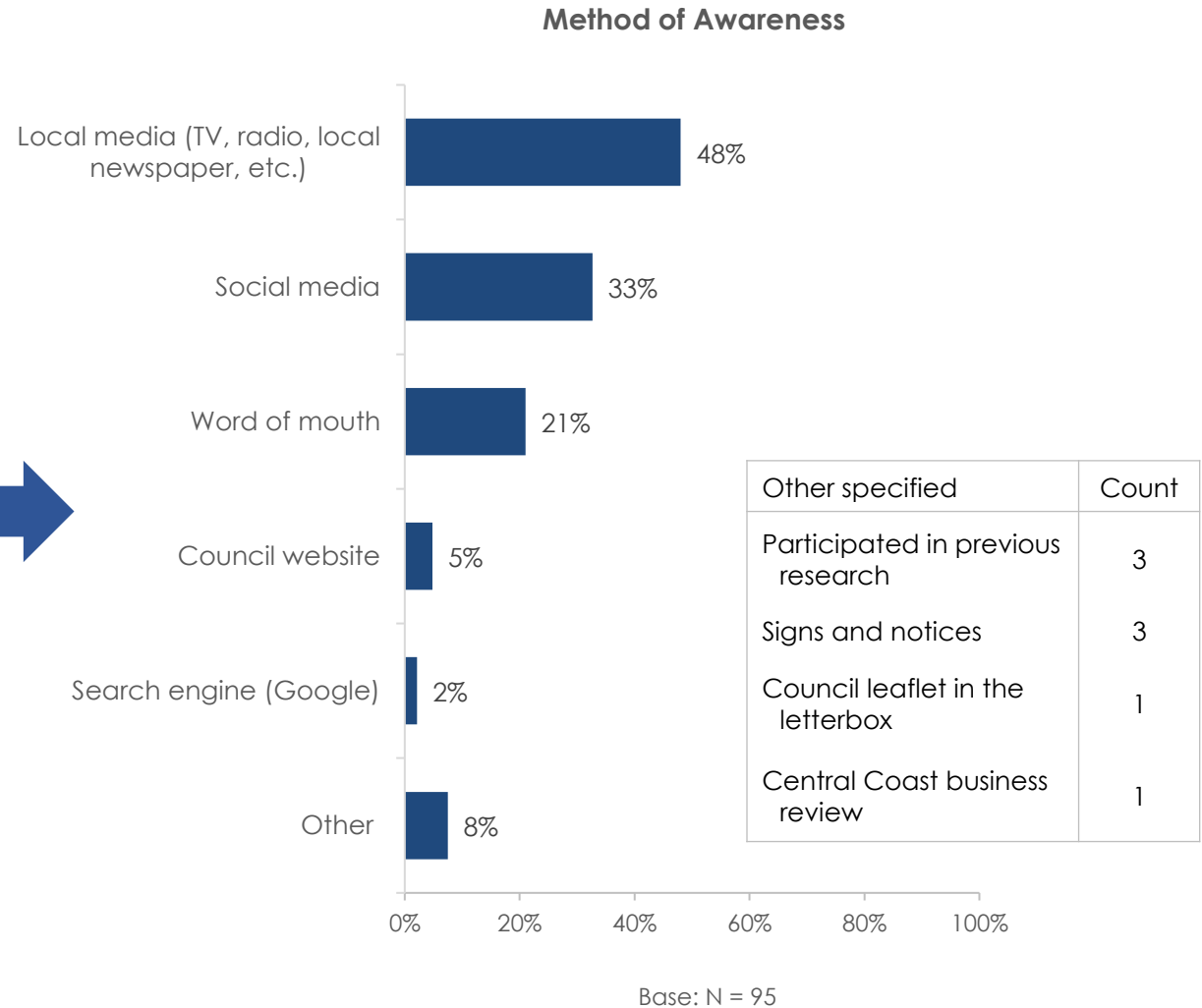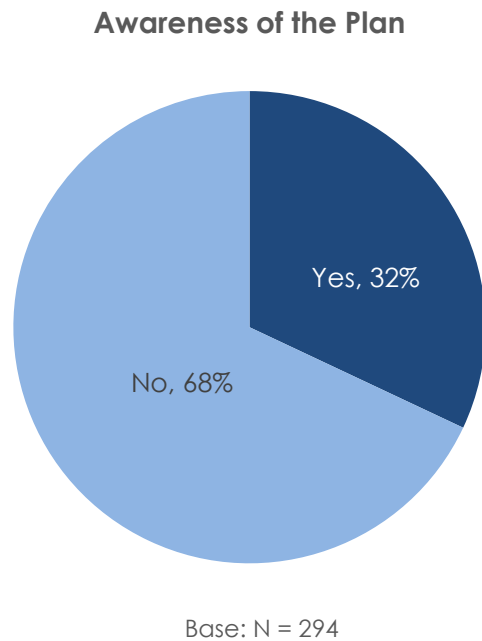
Awareness of the Plan

Yes, 32%

No, 68%

Base: N = 294

Method of Awareness

Local media (TV, radio, local newspaper, etc.) — 48%

Social media — 33%

Word of mouth — 21%

Council website — 5%

Search engine (Google) — 2%

Other — 8%

Other specified	Count
Participated in previous research	3
Signs and notices	3
Council leaflet in the letterbox	1
Central Coast business review	1

Base: N = 95

Q5a. Are you aware that Central Coast Council has recently completed a draft masterplan to guide future development of the airport?
Q5b. How did you become aware of this?

Awareness of Draft Airport Masterplan

The tables below summarise the awareness results from the previous slide, by demographics.

Awareness (Q5a)	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Yes %	32%	38%	27%	25%	32%	38%	32%	38%	27%
Base	294	140	154	70	69	95	61	150	144

Method of awareness (Q5b)	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Local media (TV, radio, local newspaper, etc.)	48%	46%	50%	22%	27%	53%	86%	41%	58%
Social media	33%	36%	29%	55%	47%	31%	0%	40%	22%
Word of mouth	21%	22%	20%	0%	37%	22%	21%	21%	21%
Council website	5%	7%	2%	0%	5%	10%	0%	5%	5%
Search engine (Google)	2%	2%	2%	0%	5%	3%	0%	4%	0%
Other	8%	4%	11%	23%	0%	7%	3%	10%	5%
Base	95	53	42	17	22	37	19	56	39

Q5a.   Are you aware that Central Coast Council has recently completed a draft masterplan to guide future development of the airport?
Q5b.   How did you become aware of this?

Significantly higher/lower by group

The Draft Masterplan

This section explores the level of support for the Draft Masterplan and agreement with development considerations.

Section Three

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About the Draft Masterplan

Respondents were read the following explanation of the Masterplan:

"The Masterplan for the Central Coast Airport details the development of land surrounding the Airport.

The focus of the development will be on general aviation uses like hangars, maintenance, charters, training, sales, intermodal logistics and research.

Over the next 10 years. It is proposed that the runway and taxiways will also be upgraded to a higher standard. This will allow the airport to accommodate a wider variety of aircraft up to a maximum take-off weight of 10 tonnes.

Land surrounding the airport will be environmentally protected, and a biodiversity stewardship site will be incorporated onto the Porters Creek Wetland."

Support for the Draft Masterplan

Residents were asked to rate their level of support for the Draft Masterplan:

- 83% are at least somewhat supportive, with 1 in 4 committing to the top box 'very supportive' and just over 1 in 2 committing to the top two boxes.

- In contrast, only 17% indicated they were not supportive.

Importantly, support is somewhat higher amongst those who were already aware of the Masterplan than it is for those who were not previously aware, suggesting support levels <u>may</u> increase if more within the community become aware of the Masterplan.

Those living in the 'affected suburbs' and those who are exposed to aircraft noise are <u>slightly</u> (but not significantly) more supportive of the Masterplan.
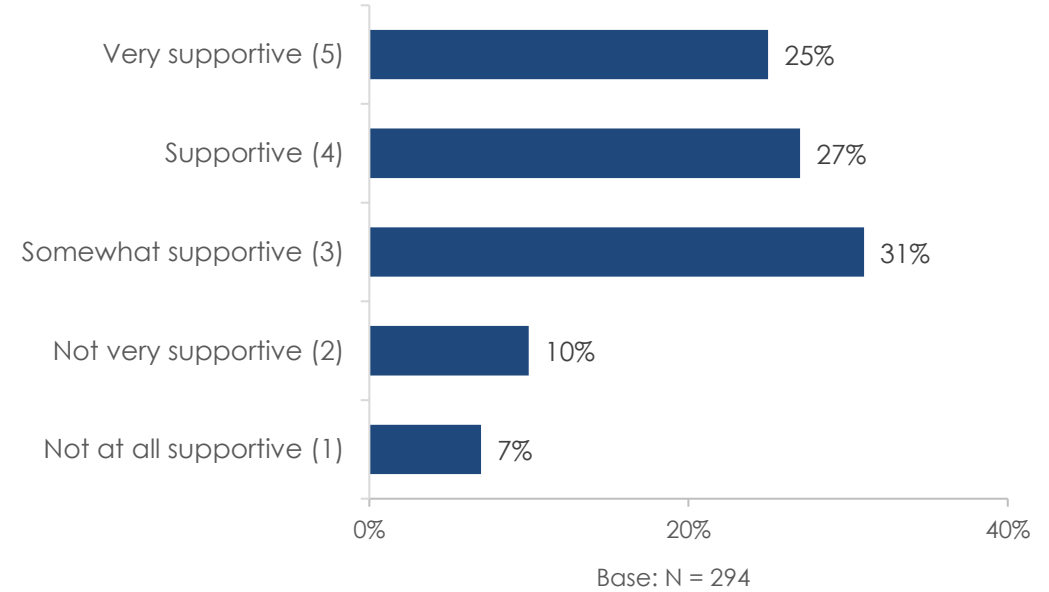
Base: N = 294

	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Top 3 Box %	83%	84%	83%	95%	77%	83%	79%	87%	80%
Mean rating	3.53	3.59	3.47	3.55	3.34	3.61	3.58	3.58	3.48
Base	294	140	154	70	69	95	61	150	144

	Overall	Aware of the Plan		Aware of Central Coast Airport		Exposure to aircraft noise	
		Aware	Not aware	Aware	Not aware	Yes	No
Top 3 Box %	83%	86%	82%	85%	82%	85%	83%
Mean rating	3.53	3.73	3.43	3.63	3.37	3.65	3.47
Base	294	95	199	181	113	92	202

Support for the Draft Masterplan

The below analysis takes a closer look at the mean level of support for the Plan (Q6) crossed by Low (rated 1-3) and High (rated 4-5) importance ratings for Business Opportunities, Tourism Opportunities and Managing the Natural Environment (Q1). The mean ratings show a numeric distribution for the ratings on a scale of 1 to 5. The overall mean rating is 3.53/5 and we can see the differentiation and movement once we cross this by the importance measures e.g. those who rated Business <u>and</u> Tourism Opportunities high in importance were significantly more supportive of the plan (3.87/5).

	Value
Total (N=294)	3.53
Low ratings for Business Opportunities (N=102)	3.29
High ratings for Business Opportunities (N=192)	3.65
Low ratings for Tourism Opportunities (N=160)	3.28
High ratings for Tourism Opportunities (N=134)	3.82
Low ratings for Business AND Tourism Opportunities (N=180)	3.31
High ratings for Business AND Tourism Opportunities (N=114)	3.87
Low ratings for Managing the Natural Environment (N=76)	3.65
High ratings for Managing the Natural Environment (N=218)	3.48

Those who rated 'Creating new <u>business</u> opportunities' as being highly important were significantly more supportive.

Those who rated 'Creating new <u>tourism</u> opportunities' as being highly important were significantly more supportive – although there were fewer in the community who rated tourism opportunities as highly important.

Those who rated both business <u>and</u> tourism opportunities as highly important were the most supportive of the Masterplan (mean score of 3.87).

Those who rated 'Managing the natural environment' as being highly important were marginally (but not significantly) <u>less</u> supportive – although their mean score of 3.48 is very close to the overall mean score of 3.53, so still a positive result.

Significantly higher/lower by group
Scale: 1 = Not at all supportive, 5 = Very supportive   21

Reason for Level of Support for the Draft Masterplan

Residents who are supportive of the Plan explained that they believe the development is good for the area/economy, it is in a convenient location and will be good for employment (these economy/business/employment mentions are consistent with the Importance ratings on Slide 10).

9% of residents stated they are somewhat supportive as they don't know enough about the Plan and others don't believe it will impact them or they have environmental/noise concerns.

Lower levels of support are driven by a perceived lack of need for the airport in the area and issues involving planes/aircraft noise.

Example verbatims

"Will utilise the area much better i.e. revitalise the businesses across the LGA wanting to grow, especially food manufacturing"

"It would be good to have an airport for many reasons - create jobs, medical emergencies, easier access to travel"

"No transparency, because it isn't understood what kind of airport it is. Is it for the betterment of the area?"

"I'm all for growth and sustainability, however I cannot make an informed comment as I don't know too much about this"

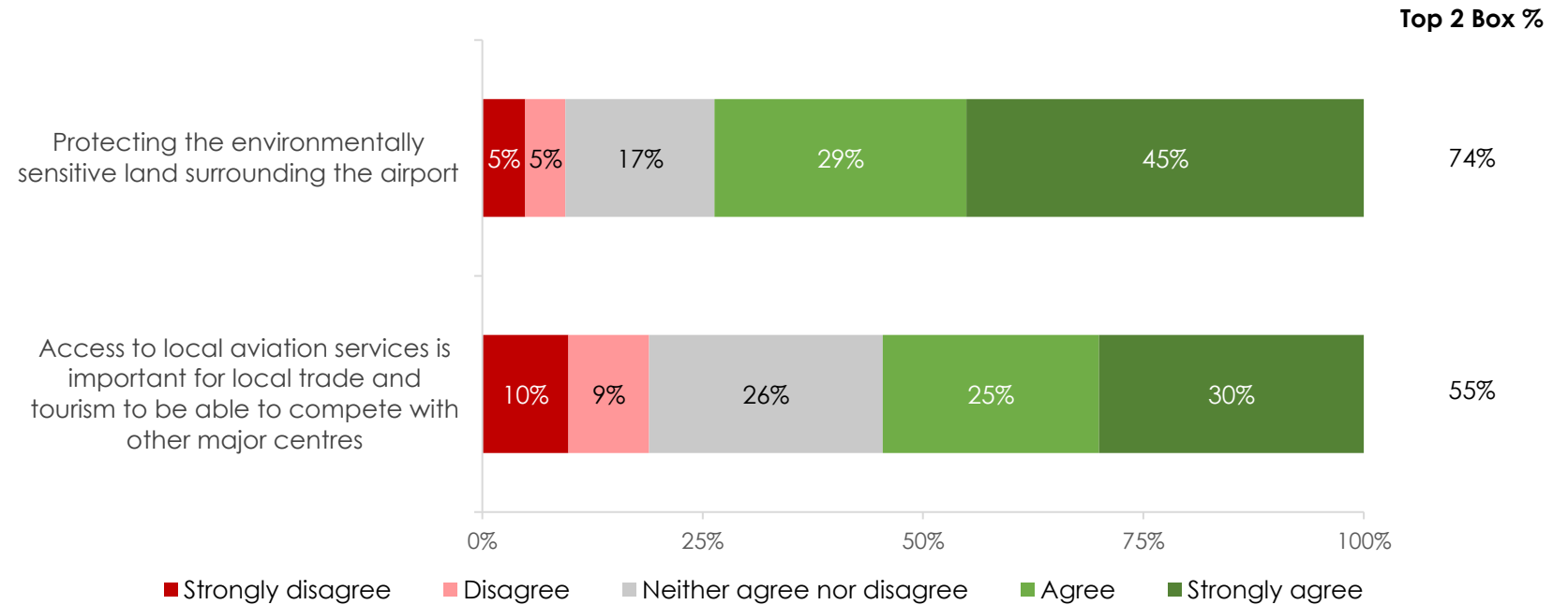"Flight plan is going over residential development at low levels with high noise impact"

"Supportive if this Masterplan is environmentally sound and sustainable"

Supportive/ Very supportive	N = 294
Good for the area/economy e.g. more people, more business, more services	20%
Convenient location	12%
It will be good for employment	12%
Increases travel availability	8%
Upgrades are needed/more infrastructure	6%
Necessary for the area	5%
It will be good for tourism	4%
Ensure environmental protection	3%
Somewhat supportive	**N = 294**
Don't know enough about it/just hearing about it/more information needed	9%
I don't think it will impact me	5%
Concerned about negative wildlife/environmental impacts	3%
Noise pollution concerns	3%
Not at all supportive/ Not very supportive	**N = 294**
Don't feel it's necessary/valuable to area	4%
Don't want planes flying over residential areas	4%
Noise pollution concerns	4%
Concerned about negative wildlife/environmental impacts	3%
Funds should be focused on other areas	3%

Q6. How supportive are you of this plan?
Q6i. Why do you say that?

Please see Appendix 1 for complete list of responses   22

What Matters Most to Residents?

74% of residents agree/ strongly agree that Council should be 'protecting the environmentally sensitive land surrounding the airport…' (almost half 'strongly agree'). Higher agreement amongst those aged 18-34.

55% agree/ strongly that 'access to local aviation services is important for local trade and tourism to be able to compete with other major centres'.

Protecting the environmentally sensitive land surrounding the airport: Strongly disagree 5%, Disagree 5%, Neither agree nor disagree 17%, Agree 29%, Strongly agree 45% — 74%

Access to local aviation services is important for local trade and tourism to be able to compete with other major centres: Strongly disagree 10%, Disagree 9%, Neither agree nor disagree 26%, Agree 25%, Strongly agree 30% — 55%

■ Strongly disagree ■ Disagree ■ Neither agree nor disagree ■ Agree ■ Strongly agree

Top 2 Box % (Agree/ Strongly agree)	Overall	Gender		Age				Affected suburbs	
		Male	Female	18-34	35-49	50-69	70+	Affected suburbs	Other suburbs
Protecting the environmentally sensitive land surrounding the airport	74%	68%	79%	81%	75%	72%	66%	71%	77%
Access to local aviation services is important for local trade and tourism to be able to compete with other major centres	55%	54%	55%	52%	61%	51%	56%	58%	51%
Base	294	140	154	70	69	95	61	150	144

Additional Analyses

Appendix 1

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Central
Coast
Council

Suburb

Suburb	N = 294	Suburb	N = 294	Suburb	N = 294
Terrigal	8%	Gosford	1%	Chittaway Bay	<1%
Woy Woy	7%	Halekulani	1%	Chittaway Point	<1%
Blue Haven	6%	Hamlyn Terrace	1%	Davistown	<1%
Umina Beach	4%	Kanwal	1%	Doyalson	<1%
Long Jetty	4%	Kariong	1%	Erina	<1%
Bateau Bay	3%	Killcare	1%	Erina Heights	<1%
Berkeley Vale	3%	Kincumber	1%	Forresters Beach	<1%
The Entrance	3%	Lake Munmorah	1%	Green Point	<1%
Tumbi Umbi	3%	MacMasters Beach	1%	Gunderman	<1%
Gwandalan	2%	Mannering Park	1%	Hardys Bay	<1%
Killarney Vale	2%	Niagara Park	1%	Jilliby	<1%
Lake Haven	2%	Norah Head	1%	Lower Mangrove	<1%
Lisarow	2%	Ourimbah	1%	Mangrove Mountain	<1%
Mardi	2%	Point Clare	1%	Narara	<1%
Noraville	2%	Point Frederick	1%	North Avoca	<1%
North Gosford	2%	San Remo	1%	Patonga	<1%
Toukley	2%	Springfield	1%	Pearl Beach	<1%
Wamberal	2%	Tascott	1%	Pretty Beach	<1%
Wyoming	2%	Tuggerawong	1%	Somersby	<1%
Wyong	2%	Wadalba	1%	St Huberts Island	<1%
Avoca Beach	1%	Warnervale	1%	Tacoma	<1%
Blue Bay	1%	Watanobbi	1%	Toowoon Bay	<1%
Budgewoi	1%	Woongarrah	1%	Tuggerah	<1%
Canton Beach	1%	Woy Woy Bay	1%	Wagstaffe	<1%
Ettalong Beach	1%	Wyong Creek	1%	Wallarah	<1%
Glenning Valley	1%	Bouddi	<1%	West Gosford	<1%
Gorokan	1%	Chain Valley Bay	<1%	Wybung	<1%

Support for the Draft Masterplan

Supportive/ Very supportive	N = 294	Somewhat supportive	N = 294	Not at all/ Not very supportive	N = 294
Good for the area/economy e.g. more people, more business, more services	20%	Don't know enough about it/just hearing about it/more information needed	9%	Don't feel it's necessary/valuable to area	4%
Convenient location	12%	I don't think it will impact me	5%	Don't want planes flying over residential areas	4%
It will be good for employment	12%	Concerned about negative wildlife/environmental impacts	3%	Noise pollution concerns	4%
Increases travel availability	8%	Noise pollution concerns	3%	Concerned about negative wildlife/environmental impacts	3%
Upgrades are needed/more infrastructure	6%	Beneficial for the area e.g. employment, ease of use	2%	Funds should be focused on other areas	3%
Necessary for the area	5%	Convenient location	2%	Don't know enough about it/just hearing about it/more information needed	2%
It will be good for tourism	4%	Could be good/not sure how it will affect the area	2%	Beneficial for the area e.g. employment, ease of use	1%
Ensure environmental protection	3%	Don't want planes flying over residential areas	2%	Infrastructure/area isn't suitable	1%
Council management/delivery	2%	Funds should be focused on other areas	2%	Negative impact on the area e.g. traffic increase, residential impact	1%
Ensure minimal disruption to residents/area	2%	Not important/doesn't care/won't use it	2%	Unhappy with Council decisions/performance	1%
Good idea/supportive	2%	Unhappy with Council decisions/performance	2%	Not important/don't care	<1%
Allow commercial planes/further development	1%	Allow commercial planes/further development	1%	Don't know	<1%
Concerned about noise pollution	1%	Don't feel it's necessary/valuable to area	1%		
Don't know enough about it/just hearing about it/more information needed	1%	Negative impact on the area e.g. traffic increase, residential impact	1%		
Don't think it will have an impact	1%	Infrastructure/area needs upgrading	<1%		
Good for training/pilots	1%	Restricted take off/landing times	<1%		
Keep development minimal	1%	Other comments	3%		
Other comments	1%	Don't know	1%		
Don't know	1%				

Q6.   How supportive are you of this plan?
Q6i.   Why do you say that?

26

Questionnaire

Appendix 2

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Instructions	
(SR)	Single Response
(MR)	Multiple Responses
(TEXT)	Textbox
(DROP)	Dropdown
(SCALE)	Scale
(SCALE MR)	3D Matrix
(RAND)	Randomise
(ROT)	Rotate
(FLIP)	Flip

Instructions	
Position	Order
Value	Rating
[directions]	Logic

NOTABLE PROGRAMMING CODES	
Red	
Blue	
White	
Gray 95	
Alice Blue	
Underline	<u></u>
Bold	
Exclusive	<exclusive/>
Screen Out	<block/>

Good morning/afternoon/evening, my name is _____ and I'm calling on behalf of Central Coast Council from a company called Micromex. We are conducting a survey on a range of local issues – the survey will take about 10 minutes, would now be a good time to share your opinions?

S1.   Which suburb do you live in? (SR)

Budgewoi Ward

Position	Answers	Ward
1	Blue Haven	Budgewoi
2	Budgewoi	Budgewoi
3	Budgewoi Peninsula	Budgewoi
4	Buff Point	Budgewoi
5	Canton Beach	Budgewoi
6	Chain Valley Bay	Budgewoi
7	Charmhaven	Budgewoi
8	Colongra	Budgewoi
9	Doyalson	Budgewoi
10	Frazer Park	Budgewoi
11	Freemans	Budgewoi
12	Gwandalan	Budgewoi
13	Halekulani	Budgewoi
14	Kingfisher Shores	Budgewoi
15	Lake Haven	Budgewoi
16	Lake Munmorah	Budgewoi
17	Norah Head	Budgewoi
18	Noraville	Budgewoi
19	Point Wolstoncroft	Budgewoi
20	San Remo	Budgewoi
21	Summerland Point	Budgewoi
22	Toukley	Budgewoi
23	Woongarrah	Budgewoi
24	Wybung	Budgewoi
25	Mannering Park	Budgewoi
26	Gorokan	Crosses
27	Hamlyn Terrace	Crosses

Gosford East Ward

Scale	Answers	Ward
1	Green Point	Gosford East
2	Avoca Beach	Gosford East
3	Bensville	Gosford East
4	Bouddi	Gosford East
5	Box Head	Gosford East
6	Copacabana	Gosford East
7	Daleys Point	Gosford East
8	Davistown	Gosford East
9	Empire Bay	Gosford East
10	Erina	Gosford East
11	Erina Heights	Gosford East
12	Hardys Bay	Gosford East
13	Holgate	Gosford East
14	Killcare	Gosford East
15	Killcare Heights	Gosford East
16	Kincumber	Gosford East
17	Kincumber South	Gosford East
18	MacMasters Beach	Gosford East
19	Matcham	Gosford East
20	North Avoca	Gosford East
21	Picketts Valley	Gosford East
22	Pretty Beach	Gosford East
23	Saratoga	Gosford East
24	Spencer	Gosford East
25	St Huberts Island	Gosford East
26	Ten Mile Hollow	Gosford East
27	Terrigal	Gosford East
28	Wagstaffe	Gosford East
29	Yattalunga	Gosford East
30	Springfield	Crosses
31	Wamberal	Crosses
32	Mount Elliot	Crosses

Gosford West Ward

Scale	Answers	Ward
1	Bar Point	Gosford
2	Blackwall	Gosford
3	Booker Bay	Gosford
4	Calga	Gosford
5	Central Mangrove	Gosford
6	Cheero Point	Gosford
7	Chittaway Point	Gosford
8	Cogra Bay	Gosford
9	East Gosford	Gosford
10	Ettalong Beach	Gosford
11	Glenworth Valley	Gosford
12	Gosford	Gosford
13	Greengrove	Gosford
14	Gunderman	Gosford
15	Horsfield Bay	Gosford
16	Kariong	Gosford
17	Koolewong	Gosford
18	Little Wobby	Gosford
19	Lower Mangrove	Gosford
20	Mangrove Creek	Gosford
21	Mangrove Mountain	Gosford
22	Marlow	Gosford
23	Mooney Mooney	Gosford
24	Mooney Mooney Creek	Gosford
25	Mount White	Gosford
26	Patonga	Gosford
27	Pearl Beach	Gosford
28	Peats Ridge	Gosford
29	Phegans Bay	Gosford
30	Point Clare	Gosford
31	Point Frederick	Gosford
32	Somersby	Gosford
33	Tascott	Gosford
34	Umina Beach	Gosford
35	Upper Mangrove	Gosford
36	Wendoree Park	Gosford
37	West Gosford	Gosford
38	Wisemans Ferry	Gosford
39	Wondabyne	Gosford
40	Woy Woy	Gosford
41	Woy Woy Bay	Gosford

Wyong Ward

Scale	Answers	Ward
1	Alison	Wyong
2	Bushells Ridge	Wyong
3	Cedar Brush Creek	Wyong
4	Dooralong	Wyong
5	Durren Durren	Wyong
6	Gorokan	Crosses
7	Halloran	Wyong
8	Hamlyn Terrace	Crosses
9	Jilliby	Wyong
10	Kangy Angy	Wyong
11	Kanwal	Wyong
12	Kiar	Wyong
13	Kulnura	Wyong
14	Lemon Tree	Wyong
15	Lisarow	Wyong
16	Little Jilliby	Wyong
17	Mardi	Wyong
18	Mount Elliot	Crosses
19	Narara	Wyong
20	Niagara Park	Wyong
21	North Gosford	Wyong
22	Ourimbah	Wyong
23	Palm Grove	Wyong
24	Palmdale	Wyong
25	Ravensdale	Wyong
26	Rocky Point	Wyong
27	Tacoma	Wyong
28	Tacoma South	Wyong
29	Tuggerah	Wyong
30	Tuggerawong	Wyong
31	Wadalba	Wyong
32	Wallarah	Wyong
33	Warnervale	Wyong
34	Watanobbi	Wyong
35	Wyoming	Wyong
36	Wyong	Wyong
37	Wyong Creek	Wyong
38	Wyongah	Wyong
39	Yarramalong	Wyong

The Entrance Ward

Scale	Answers	Ward
1	Bateau Bay	The Entrance
2	Berkeley Vale	The Entrance
3	Blue Bay	The Entrance
4	Chittaway Bay	The Entrance
5	Forresters Beach	The Entrance
6	Fountaindale	The Entrance
7	Glenning Valley	The Entrance
8	Killarney Vale	The Entrance
9	Long Jetty	The Entrance
10	Magenta	The Entrance
11	Shelly Beach	The Entrance
12	The Entrance	The Entrance
13	The Entrance North	The Entrance
14	Toowoon Bay	The Entrance
15	Tumbi Umbi	The Entrance
16	Wamberal	Crosses

Community priority areas

Q1. In order to develop a delivery program for the local community, Council is looking to better understand what the community perceives to be the priority areas for Council. I will read out a list of different topics, can you please rate these on a scale of 1-5, where 1 is not at all important and 5 is very important. (SCALE)(RAND)

Position	Answers	Importance				
		Low 1	2	3	4	High 5
1	Creating local employment opportunities					
2	Creating new business opportunities					
4	Creating new tourism opportunities					
5	Managing the natural environment					
6	Planning for future sustainable growth					
7	Sports and recreational facilities					
8	Support for vulnerable community members					
9	Climate change preparedness					
10	Youth services					

Q2a. Which airports are you aware of that operate either on the Central Coast, or within 2 hours' drive? (Do not prompt) (MR)

Position	Answers	Notes
1	Sydney Airport	
2	Bankstown Airport	
3	Newcastle Airport	
4	Central Coast Airport	
5	Cessnock Airport	
6	Other	Go to Q2bi

Q2bi. Other (Please specify). (TEXT)

Position	Answers	Notes
1		

Q3a. Have you experienced, or been exposed to, aircraft noise at your home? (SR)

Position	Answers	Notes
1	Yes	Go to Q3b
2	No	

Q3b. Do you have any comments to make regarding the aircraft noise experienced? (TEXT)

Position	Answers	Notes
1		

Q4. Did you know that Central Coast Council owns and operates an airport at Warnervale to the north of Tuggerah Lakes? (SR)

Position	Answers	Notes
1	Yes	
2	No	

Q5a. Are you aware that Central Coast Council has recently completed a draft masterplan to guide future development of the airport? (SR)

Position	Answers	Notes
1	Yes	Go to Q5b
2	No	

Q5b. How did you become aware of this? Prompt (MR)

Position	Answers	Notes
1	Word of mouth	
2	Local media (TV, radio, local newspaper, etc.)	
3	Social media	
4	Council website	
5	Search engine (Google)	
6	Other (please specify)	Go to Q5bi

Q5bi. Other (Please specify). (TEXT)

Position	Answers	Notes
1		

About the Draft Masterplan

The Masterplan for the Central Coast Airport details the development of land surrounding the Airport.

The focus of the development will be on general aviation uses like hangars, maintenance, charters, training, sales, intermodal logistics and research.

Over the next 10 years. It is proposed that the runway and taxiways will also be upgraded to a higher standard. This will allow the airport to accommodate a wider variety of aircraft up to a maximum take-off weight of 10 tonnes.

Land surrounding the airport will be environmentally protected, and a biodiversity stewardship site will be incorporated onto the Porters Creek Wetland.

Q6.   How supportive are you of this plan? Prompt (SR)

Value	Answers	Notes
5	Very supportive	
4	Supportive	
3	Somewhat supportive	
2	Not very supportive	
1	Not at all supportive	

Q6i.   Why do you say that? (Please specify). (TEXT)

Position	Answers	Notes
1		

Q7.   Please rate the following statements on the scale of 1-5, where 1 is strongly disagree and 5 is strongly agree?

Value	Answers	Notes
1	1 - Strongly disagree	
2	2 – Disagree	
3	3 – Neither agree nor disagree	
4	4 - Agree	
5	5 - Strongly agree	

Position	Answers	Notes
1	Access to local aviation services is important for local trade and tourism to be able to compete with other major centres	
2	Protecting the environmentally sensitive land surrounding the airport, including initiatives such as a biodiversity stewardship site, are an important part of the Masterplan	

Demographics

D1.   Gender (by voice): (SR)

Position	Answers	Notes
1	Male	
2	Female	

D2.   Please stop me when I read out your age group: Prompt (SR)

Position	Answers	Notes
1	18-34	
2	35-49	
3	50-69	
4	70+	

D3.   How long have you lived on the Central Coast? (SR)

Position	Answers	Notes
1	Less than 12 months	
2	1-3 years	
3	4-7 years	
4	8-10 years	
5	11-19 years	
6	20 years or more	

Thank you for your time and assistance. This market research is carried out in compliance with the Privacy Act, and the information you provided will be used only for research purposes. Just to remind you, I am calling from Micromex Research on behalf of the Central Coast Council.

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research

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