



Central Coast Council

Community Research – Terminal Protection Options

Prepared by: Micromex Research
Date: December 12, 2025

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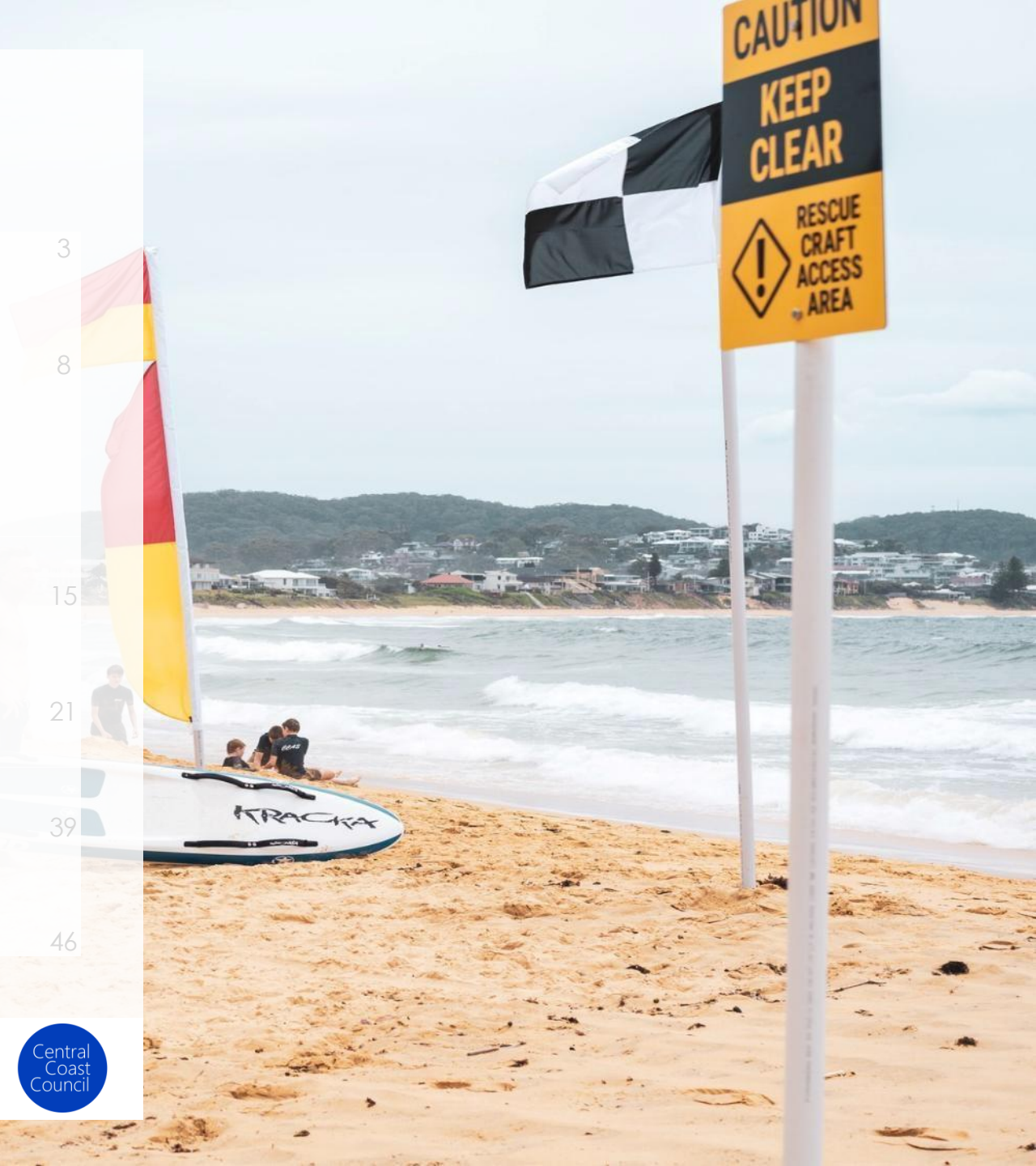
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Research Objectives

Central Coast Council commissioned Micromex Research to conduct a random telephone survey with residents living in the Central Coast Council local government area (LGA).

Objectives (Why?)

- Attitudes towards general themes: natural environment, economic development, Council governance, etc
- Explore community attitudes and priorities regarding coastal erosion management on Central Coast beaches
- Assess awareness of coastal erosion
- Support for a protection option (e.g. seawall) at Wamberal Beach, and reasons for support rating

Sample (How?)

- Telephone survey (landline N=126 and mobile N=275) to N=401 residents
- Greatest margin of error +/- 4.9%

Timing (When?)

- Phone fieldwork conducted: 19th November – 1st December 2025

Methodology and Sample



Sample selection and error

A total of 401 resident interviews were completed, with approximately equal numbers of interviews per Ward. Respondents were selected by means of a computer based stratified random selection process using Australian marketing lists.

A sample size of 401 residents provides a maximum sampling error of plus or minus 4.9% at 95% confidence. This means that if the survey was replicated with a new universe of N=401 residents, 19 times out of 20 we would expect to see the same results, i.e. +/- 4.9%. For example, an answer such as 'yes' (50%) to a question could vary from 45% to 55%.

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.

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

Significance difference 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.

Note: All percentages are calculated to the nearest whole number and therefore the total may not exactly equal 100%.

Unweighted bases are reported throughout.

Ratings questions

The Unipolar Scale of 1 to 5 was used in all rating questions, where 1 was the lowest importance or support and 5 the highest importance or support.

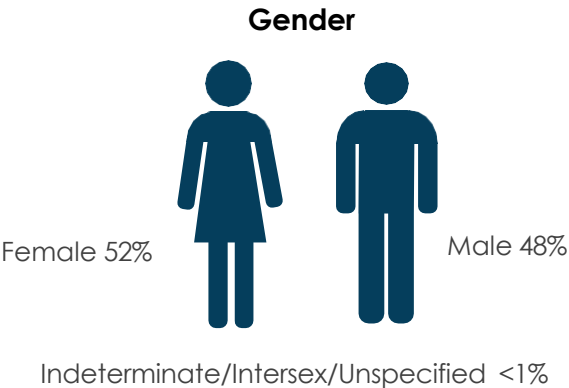
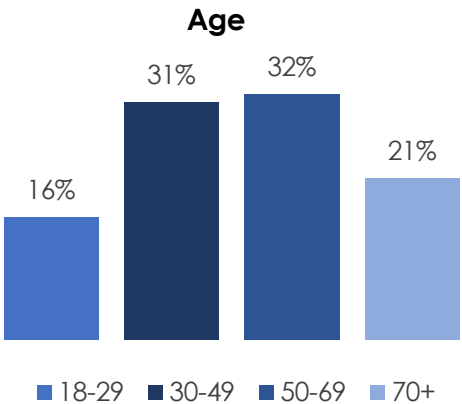
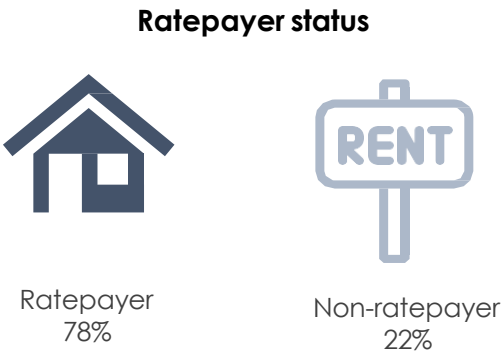
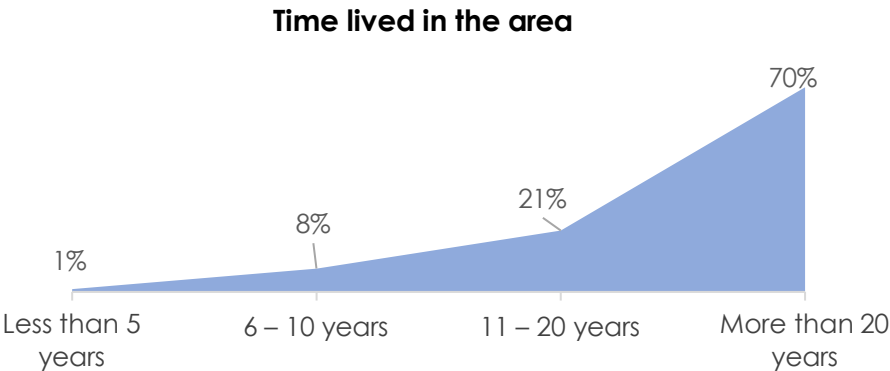
This scale allowed us to identify different levels of importance and support across respondents.

Top 2 (T2) Box: refers to the aggregate percentage (%) score of the top two scores for importance. (i.e. important & very important)

Top 3 (T3) Box: refers to the aggregate percentage (%) score of the top three scores for support. (i.e. somewhat supportive, supportive & very supportive)

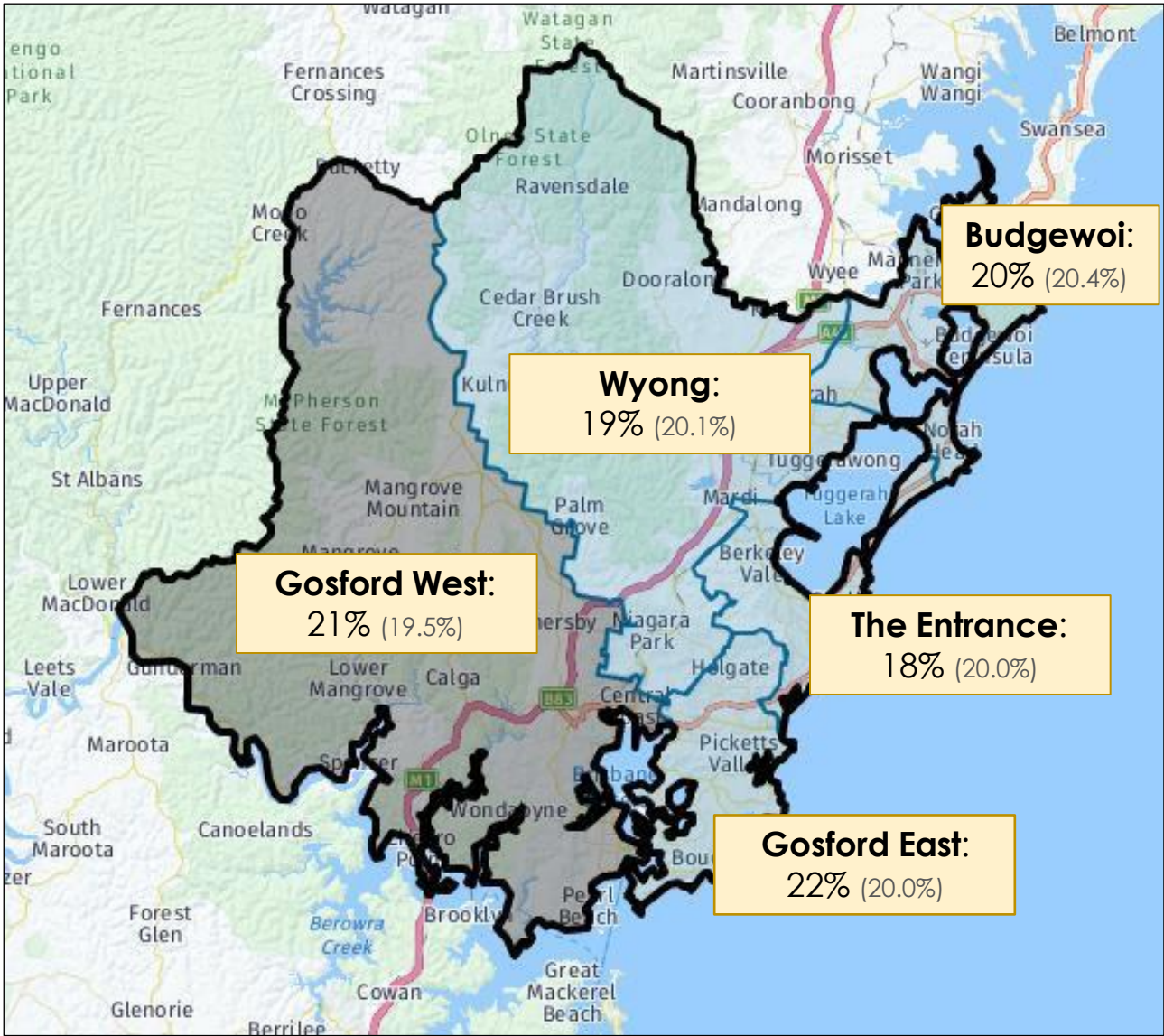
Sample Profile

The sample was weighted by age and gender to reflect the 2021 ABS Census data for the Central Coast Council LGA.



Sample Profile – Wards

Percentages in brackets below in map are 'unweighted' results.



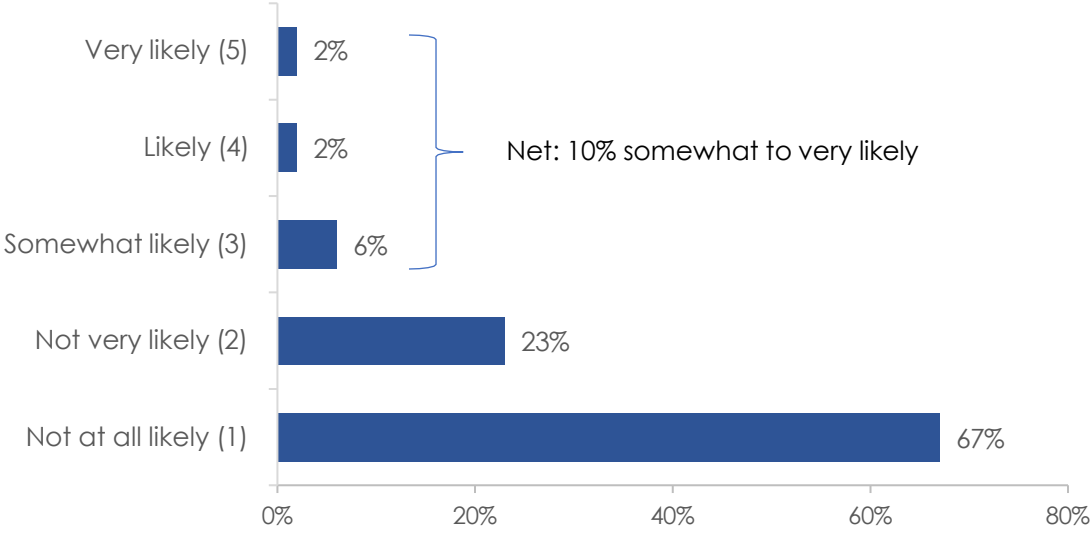
Suburb	N=401	Suburb	N=401	Suburb	N=401
Woy Woy	7%	Empire Bay	1%	Woongarra	1%
Terrigal	6%	Erina	1%	Wyongah	1%
Avoca Beach	4%	Forresters Beach	1%	Booker Bay	<1%
Bateau Bay	4%	Fountaindale	1%	Calga	<1%
Wyoming	4%	Glenning Valley	1%	Canton Beach	<1%
Berkeley Vale	3%	Gorokan	1%	Cheero Point	<1%
Lake Munmorah	3%	Gwandalan	1%	Copacabana	<1%
Umina Beach	3%	Hamlyn Terrace	1%	Doyalson	<1%
Wyong	3%	Jilliby	1%	East Gosford	<1%
Blue Haven	2%	Kariong	1%	Halekulani	<1%
Ettalong Beach	2%	Killarney Vale	1%	Horsfield Bay	<1%
Gosford	2%	Lake Haven	1%	Koolewong	<1%
Green Point	2%	Lisarow	1%	MacMasters Beach	<1%
Kanwal	2%	Mangrove Mountain	1%	Norah Head	<1%
Kincumber	2%	Mannering Park	1%	North Gosford	<1%
Long Jetty	2%	Mardi	1%	Ourimbah	<1%
Narara	2%	Niagara Park	1%	Pearl Beach	<1%
Noraville	2%	North Avoca	1%	Point Clare	<1%
San Remo	2%	Shelly Beach	1%	Point Frederick	<1%
Tumbi Umbi	2%	Somersby	1%	Saratoga	<1%
Bensville	1%	Springfield	1%	Toowoona Bay	<1%
Blackwall	1%	Summerland Point	1%	Warnervale	<1%
Blue Bay	1%	Tascott	1%	Watanobbi	<1%
Budgewoi	1%	The Entrance	1%	Wybung	<1%
Buff Point	1%	Toukley	1%	Yattalunga	<1%
Charmhaven	1%	Tuggerawong	1%		
Chittaway Bay	1%	Wadalba	1%		
Davistown	1%	Wamberal	1%		

Banner: Likelihood of being directly affected by coastal erosion in next 10 years

Suburb	N=401	Suburb	N=401	Suburb	N=401
Woy Woy	7%	Empire Bay	1%	Woongarrah	1%
Terrigal	6%	Erina	1%	Wyongah	1%
Avoca Beach	4%	Forresters Beach	1%	Booker Bay	<1%
Bateau Bay	4%	Fountaindale	1%	Calga	<1%
Wyoming	4%	Glenning Valley	1%	Canton Beach	<1%
Berkeley Vale	3%	Gorokan	1%	Cheero Point	<1%
Lake Munmorah	3%	Gwandalan	1%	Copacabana	<1%
Umina Beach	3%	Hamlyn Terrace	1%	Doyalson	<1%
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Long Jetty	2%	Mardi	1%	Ourimbah	<1%
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Noraville	2%	North Avoca	1%	Point Clare	<1%
San Remo	2%	Shelly Beach	1%	Point Frederick	<1%
Tumbi Umbi	2%	Somersby	1%	Saratoga	<1%
Bensville	1%	Springfield	1%	Toowoon Bay	<1%
Blackwall	1%	Summerland Point	1%	Warnervale	<1%
Blue Bay	1%	Tascott	1%	Watanobbi	<1%
Budgewoi	1%	The Entrance	1%	Wybung	<1%
Buff Point	1%	Toukley	1%	Yattalunga	<1%
Charmhaven	1%	Tuggerawong	1%		
Chittaway Bay	1%	Wadalba	1%		
Davistown	1%	Wamberal	1%		

 = Coastal suburb

D3. [Ask only of Coastal suburbs from S6] How likely, if at all, is your current home to be directly affected by coastal erosion in the next 10 years or so?



	Overall	Ward		
		Budgewoi	Gosford East	The Entrance
Top 3 Box %	10%	7%	13%	8%
Mean rating	1.50	1.47	1.60	1.37
Base	94	20	39	35

Note: One respondent refused to provide their suburb

Summary Findings



Summary Findings: Broad Community Attitudes



When asked about the importance of five local issues, scores were all very high, with top-2-box scores (i.e.: 'Very important' + 'Important') ranging from 82% to 94%. However, there was a little more differentiation based on those who committed to the top 'very important' code (see Slide 16):

- 80% of residents committed to the top code for 'Ensuring responsible and efficient spending of community funds by Council'. This strong commitment may reflect, at least in part, community wariness of Council spending based on Council's 2020 financial situation
- Only 1% separated the 'very important' scores for two attributes: 'Protecting the natural environment' (69%) and 'Allowing residents the opportunity to legally protect their homes and properties from weather-related events (68%):
 - On a separate, coastal-focussed 'forced preference' question, 58% selected 'We should focus on protecting communities and infrastructure from the impacts of natural coastal events...', whereas 37% selected 'We should allow the natural coastal environment to take its own course...' (see Slide 18)
 - However, at the end of the survey, respondents were asked about their level of support for four beach-related factors. Residents were generally supportive of all four attributes. However, based on commitment to the top code, 72% were 'very supportive' of 'Protection of the coastal environment', whereas only 43% were 'very supportive' of 'Protecting infrastructure' (see Slide 36).

Our sense is that for the community, protecting property/infrastructure implies that the environment will also be protected.

Summary Findings: Broad Community Attitudes



Following on from the previous slide about the importance of five local issues:

- 65% of residents committed to the top 'very important' code for 'Maintaining access to public spaces for recreation' (65%)
- In a relative sense, 'Supporting local businesses and encouraging tourism' generated a relatively low 56% of 'very important' selections – although 82% did select the top two codes



Summary Findings: Awareness of Coastal Erosion

Community awareness of erosion issues is high, particularly at Wamberal Beach (see Slides 22-24):

- Wamberal Beach:
 - Awareness of coastal erosion: 76% unaided, 89% aided
 - Of those aware, 93% are aware that some residents/landowners are seeking to protect their homes from coastal erosion – with awareness mainly coming from local media, social media, and community groups. Relatively few are aware via Council communications
- The Entrance North Beach:
 - Awareness of coastal erosion: 34% unaided, 73% aided
 - Of those aware, 74% are aware that some residents/landowners are seeking to protect their homes from coastal erosion. And once again, this awareness mainly comes from local media, social media, and community groups – relatively few are aware via Council communications

An aerial photograph of a sandy beach. In the foreground, the sand is textured with ripples and footprints. A dark, straight line representing a seawall runs diagonally across the middle of the frame. Beyond the seawall, the ocean waves are breaking, creating white foam. The sky is not visible.

Summary Findings: Support for Seawall at Wamberal

A majority of the community supports a seawall at Wamberal Beach (see Slides 25-28):

- On a five-point unipolar scale, 70% of residents were at least somewhat supportive, and 49% of residents committed to the top two 'supportive/very supportive' codes
- 27% of residents opposed the seawall (11% 'not very supportive' and 16% 'not at all supportive').
- Support was significantly lower for: Those in Gosford East Ward (57% at least somewhat supportive); those living in coastal suburbs (59%); those aware of coastal erosion at Wamberal Beach (67%); those who visit Central Coast beaches at least weekly (65%); and those who believe from Q1 (see Slide 16) that it is NOT 'very important' to allow homeowners to protect their properties (58%):
 - Interestingly, those who indicated on Q1 that they think 'protecting the natural environment' is 'very important' (see Slide 16) were marginally – but not significantly – less likely to support the seawall (69% at least somewhat supportive compared to 72% for other respondents – although they were less likely to commit to the top two codes)

An aerial photograph of a sandy beach. A dark, straight line representing a seawall runs diagonally across the middle of the frame. To the left of the seawall is the ocean with some white foam from breaking waves. To the right is a wide, sandy beach with visible tracks and some small plants.

Summary Findings: Support for Seawall – Reasons

Amongst those who are 'supportive/very supportive' of the seawall, main open-ended reasons provided were (see Slide 29):

- Existing homes need protection
- Seawall is needed to prevent erosion.

At the other end of the spectrum, those who are 'not very/not at all supportive' of the seawall provided the following open-ended reasons:

- **Cost:** 'Owners should bear responsibility/cost because homes shouldn't have been built there' – and 'rate money should be spent elsewhere' (see Slide 29):
 - This unaided theme of cost also dominated when those who were less supportive of the seawall were asked to choose reasons from a list of eight factors: 'Expecting the community to fund...' and 'Costs to the community...' have the highest and third highest 'Major reason' selections (see Slide 31)
- **Don't interfere with nature:** 'Erosion is natural and shouldn't be interfered with' – and 'a seawall may create unknown problems' (see Slide 29):
 - Once again, this unaided theme also dominated when those who were less supportive of the seawall were asked to choose reasons from a list of eight factors: 'Effects on the beach environment...' and 'Impact on the lagoons...' have the second and fourth highest 'Major reason' selections (see Slide 31)

An aerial photograph of a sandy beach. In the foreground, the sand is textured with ripples and small dunes. A line of seawall runs diagonally across the middle ground, separating the beach from the ocean. Waves are breaking against the seawall, creating white foam. The ocean extends to the top of the frame.

Summary Findings: Support for Seawall – Reasons

It is worth noting that those who are 'somewhat supportive' of the seawall (21% of the community) are ambivalent in their open-ended reasons:

- They share many of the concerns of those who are not supportive, such as cost and not interfering with nature
- Although some agree that existing homes need protection and the seawall is needed to prevent erosion (see Slide 29):

We have noted on Slide 11 that relatively few respondents who are aware that there are residents at Wamberal Beach who want to protect their properties became aware from Council communications – this may be an opportunity Council wishes to address.



Section One

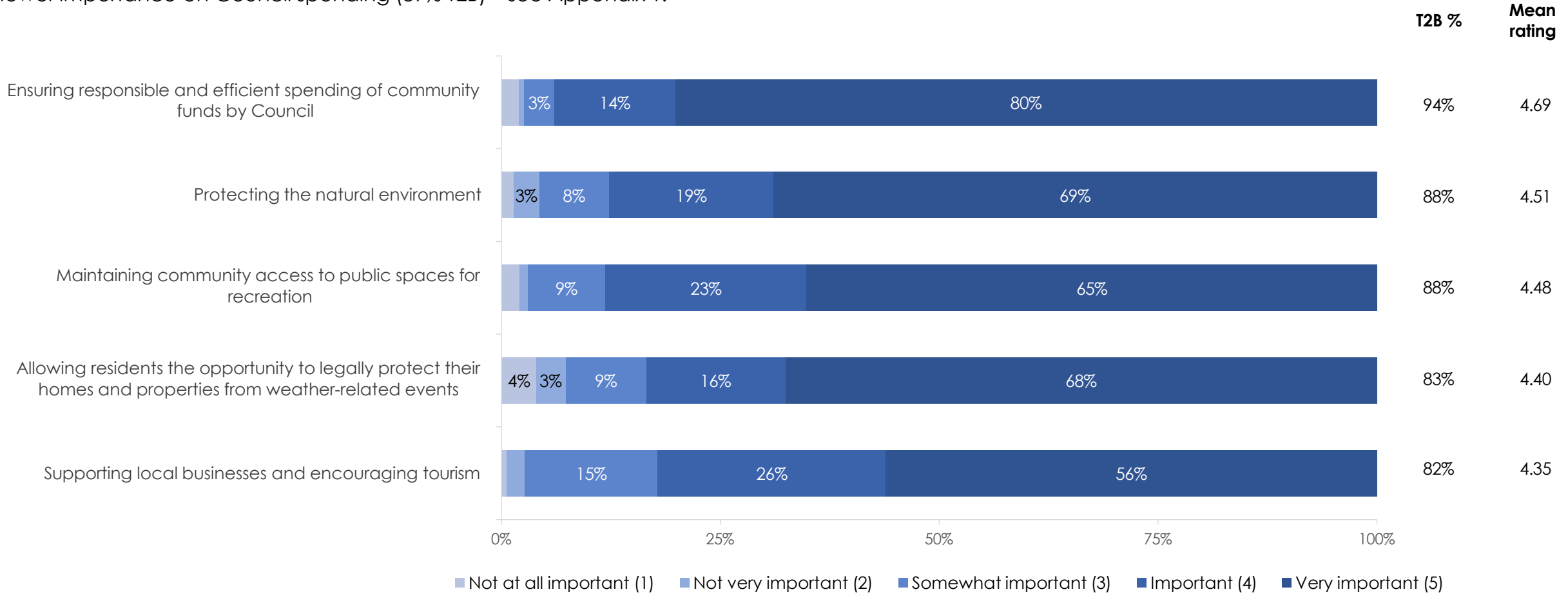
Behaviours and Attitudes

This section explores residents' broader values, attitudes and behaviours related to environmental protection, community priorities, and use of Central Coast beaches.

Importance of Local Issues

Residents place very high importance on all five issues tested, with responsible and efficient spending of community funds emerging as the strongest priority (94% important/ very important – and 80% committing to the top very important code). This may reflect in part Council’s financial crisis that came to light in late 2020. Protecting the natural environment and maintaining access to public spaces also rated very highly (both 88%).

Importance is consistently high across demographic and geographic groups, though some variations appear, for example, younger residents (18–29) placed a particularly high level of importance on responsible spending (100% T2B) and environmental protection (95% T2B), while older residents placed lower importance on Council spending (89% T2B) – see Appendix 1.



Base: N = 401

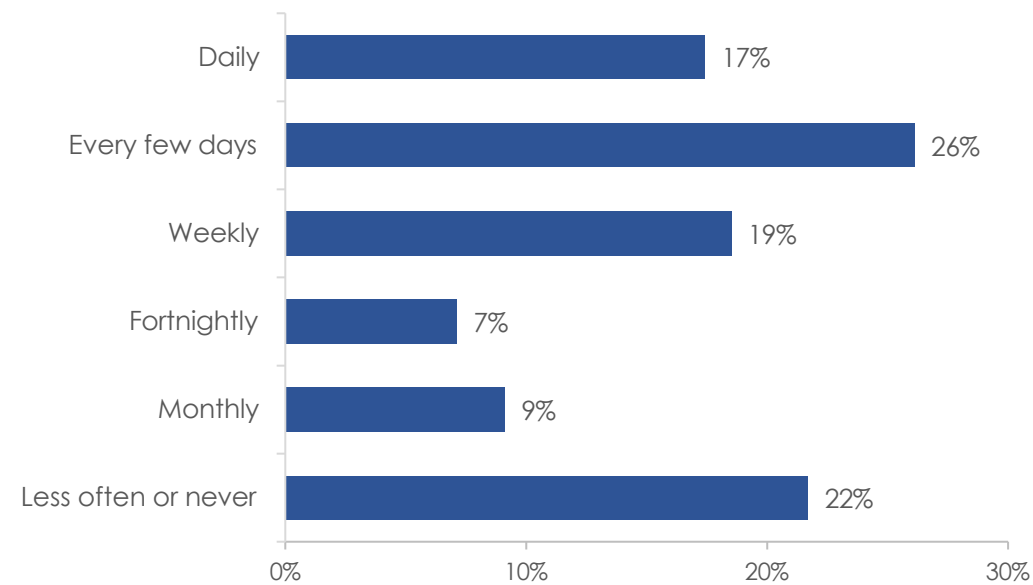
Note: Data labels for results <3% have not been shown above

Q1. On a scale of 1-5 where 1 is not at all important and 5 is very important, how important, if at all, are the following issues to you?

Scale: 1 = Not at all important, 5 = Very important
Please see Appendix 1 for results by demographics 16

Frequency of Visiting Central Coast Beaches

During the warmer months, most residents visit Central Coast beaches regularly, with 62% going at least weekly. Beach use is widespread, but varies by age and proximity to the coast. 18–29-year-olds and those located in Coastal suburbs are significantly more likely to be daily users. Older residents and those in suburbs further from the coast visit less frequently.



	Overall	Gender		Age				Ratepayer status		Time lived in area	
		Male	Female	18 – 29	30 – 49	50 – 69	70+	Ratepayer	Non-ratepayer	20 years or less	More than 20 years
Daily	17%	21%	15%	29%	18%	18%	7%	16%	24%	17%	18%
Every few days	26%	25%	27%	33%	27%	34%	7%	28%	21%	26%	26%
Weekly	19%	20%	17%	17%	25%	15%	16%	19%	17%	22%	17%
Less frequently	38%	35%	41%	21%	29%	34%	70%	38%	38%	35%	39%
Base	401	208	193	47	131	89	134	318	83	122	279

Q3. During the warmer months of the year, how frequently, if at all, do you visit any of the Central Coast beaches, be it for swimming, surfing, lying in the sun, walking or running, dog walking, fishing, picnicking, camping, etc.?

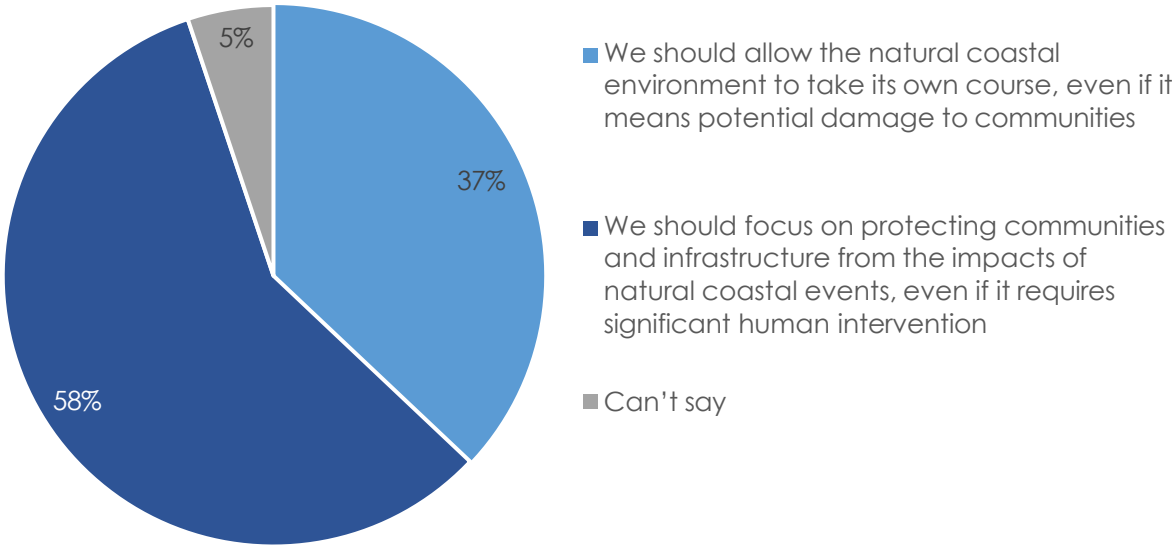
A significantly higher/lower percentage (by group)
Please see Appendix 1 for results by further demographics 17

Protecting Coastal Environments

58% of residents agree that we should focus on protecting communities and infrastructure from the impacts of natural coastal events, even if it requires significant human intervention – whereas 37% favor allowing the natural coastal environment to take its own course, even if it means potential damage to communities.

Support for protective action is strongest among younger residents (66%) and non-ratepayers (66%) – and lower for those residing in coastal suburbs (49%) and those visiting beaches less frequently (53%).

Those in coastal suburbs (48%), frequent beach users (43%) and those from Gosford East Ward (53%) are significantly more inclined to support a 'natural course' approach.



	Overall	Gender		Age				Ratepayer status		Time lived in area	
		Male	Female	18 – 29	30 – 49	50 – 69	70+	Ratepayer	Non-ratepayer	20 years or less	More than 20 years
Allow natural course	37%	37%	37%	32%	39%	42%	31%	39%	29%	37%	37%
Protect	58%	55%	60%	66%	57%	51%	64%	55%	66%	59%	57%
Can't say	5%	8%	3%	2%	4%	7%	5%	5%	5%	4%	6%
Base	401	208	193	47	131	89	134	318	83	122	279

Protecting Coastal Environments

	Overall	Ward					Suburb location		Frequency of visiting Central Coast beaches	
		Budgewoi	Gosford East	Gosford West	Wyong	The Entrance	Coastal suburbs	Other suburbs	At least weekly	Less frequently
Allow natural course	37%	29%	50%	38%	33%	33%	48%	34%	43%	28%
Protect	58%	66%	44%	53%	63%	66%	49%	61%	53%	65%
Can't say	5%	5%	6%	9%	4%	1%	3%	6%	4%	7%
Base	401	82	80	78	81	80	96	305	229	172

	Overall sample	Likelihood of current coastal suburb home being directly affected by coastal erosion (coastal suburbs sample)		
		Somewhat to very likely to be directly affected by coastal erosion	Not very likely	Not at all likely
Allow natural course	37%	57%	36%	50%
Protect	58%	43%	51%	49%
Can't say	5%	0%	13%	1%
Base	401	10*	20	64

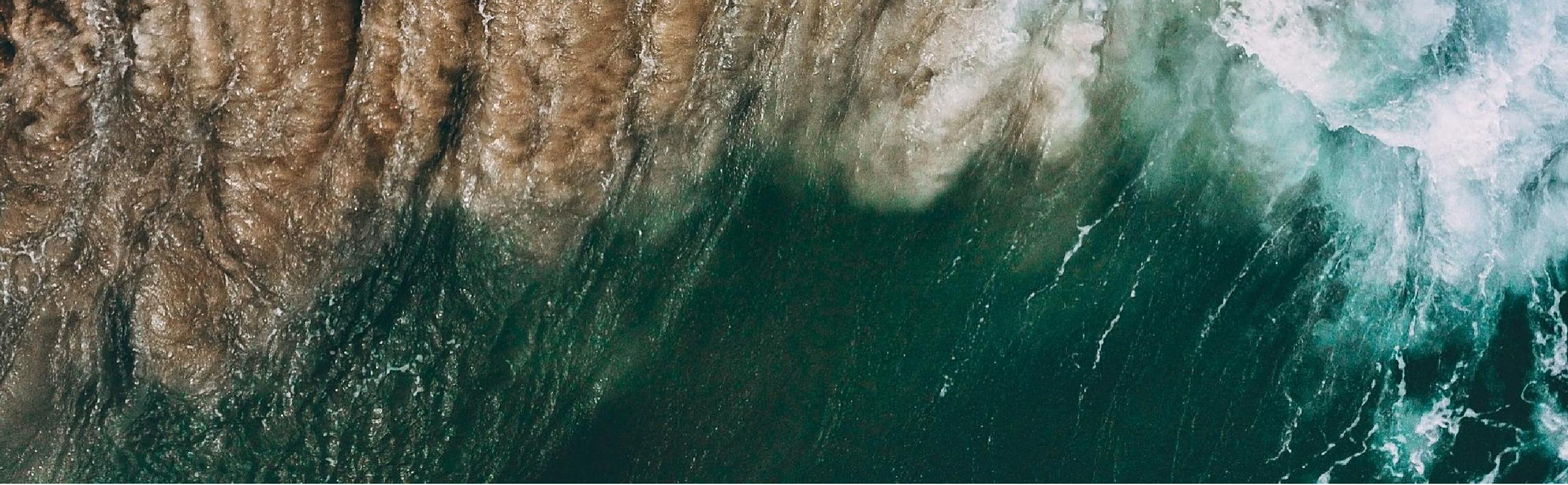
Protecting Coastal Environments

The table below analyses the 'protect' v 'allow natural course' question by the initial five importance ratings obtained on Q1 (see Slide 16):

- Not surprisingly, residents who believe it is 'very important' to allow homeowners to protect their properties from weather-related events are significantly more likely to prefer to focus on protecting communities and infrastructure from the impacts of natural coastal events
- However, differences are very minor for the other attributes – in particular, note the very similar results for those who rated 'Protecting the natural environment' as 'Very important' versus everyone else.

	Overall	Ensuring responsible and efficient spending of community funds by Council		Protecting the natural environment		Maintaining community access to public spaces for recreation	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Allow natural course	37%	37%	37%	37%	37%	38%	35%
Protect	58%	58%	58%	57%	59%	56%	61%
Can't say	5%	5%	5%	6%	4%	6%	4%
Base	401	313	88	271	130	259	142

	Overall	Allowing residents the opportunity to legally protect their homes and properties from weather-related events		Supporting local businesses and encouraging tourism	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Allow natural course	37%	29%	54%	33%	41%
Protect	58%	66%	41%	61%	55%
Can't say	5%	5%	5%	6%	4%
Base	401	273	128	229	171



Section Two

Coastal Erosion

This section explores awareness and attitudes toward coastal erosion impacts, particularly at Wamberal Beach and The Entrance North, including knowledge of risks, information sources, and views on erosion management options.

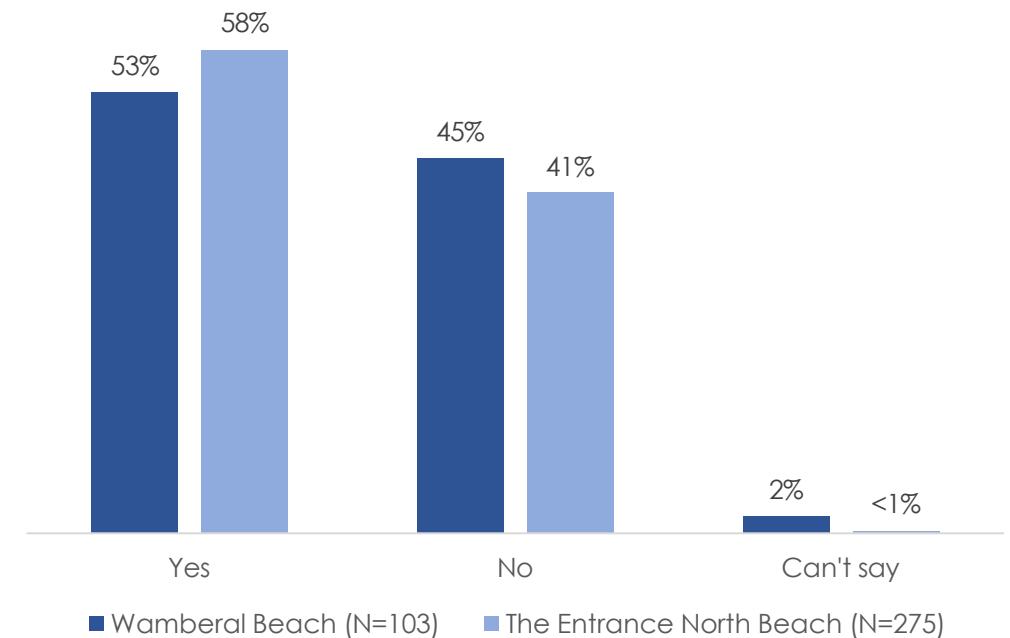
Central Coast Beaches at Risk of Coastal Erosion

Based on an unprompted question, residents most commonly mentioned Wamberal Beach (76%) and The Entrance North Beach (34%) as beaches where erosion has put homes at risk – followed by The Entrance Beach (10%), Terrigal Beach (9%) and Norah Head (7%).

We also asked a prompted question about awareness of coastal erosion at Wamberal and The Entrance North – the figures in brackets in the table show total unprompted + prompted awareness for these two beach, with very high recognition of both.

Central coast beach at risk of erosion	N=401	Central coast beach at risk of erosion	N=401
Wamberal Beach	76% (89%)	Ocean Beach, Umina	1%
The Entrance North Beach	34% (73%)	Toowoan Bay	1%
The Entrance Beach	10%	Bateau Bay Beach	<1%
Terrigal Beach	9%	Beaches down south - unspecified	<1%
Norah Head	7%	Catherine Hill Bay	<1%
Avoca Beach/North Avoca Beach	4%	Chittaway Bay	<1%
Ettalong Beach	3%	Davistown Foreshore	<1%
Umina/South Umina Beaches	3%	Hargraves Beach	<1%
Budgewoi Beach	2%	Killcare Beach	<1%
Forresters Beach	2%	Macmasters Beach	<1%
Pearl Beach	2%	North Shelly Beach	<1%
Shelly Beach	2%	Patonga Beach	<1%
Soldiers Beach	2%	Putty Beach	<1%
All of them to some degree	1%	Saratoga Beach	<1%
Blue Bay	1%	Tacoma	<1%
Cabbage Tree Bay	1%	Terrigal Haven	<1%
Canton Beach	1%	Tuggerah Beach	<1%
Copacabana Beach	1%	Woy Woy	<1%
Hargraves/Noraville	1%	Not aware/don't know	7%
Jenny Dixon Beach	1%		
Lakes Beach/North Lakes Beach	1%		

If NOT Wamberal and/or The Entrance North Beach... Are you aware this beach has experienced a very high level of coastal erosion which threatens home in the past few years?



Q4a. Thinking now about coastal erosion... Coastal erosion is a natural process that occurs when waves, tides, currents and wind gradually wear away the shoreline and this can threaten public and private assets such as roads, utilities and homes – particularly during storms. Can you name any Central Coast beaches where erosion has put homes at risk in the past few years?

Q4b. [If 'Wamberal' NOT mentioned on Q4a, ask] Were you aware that Wamberal Beach has in the past few years experienced a very high level of coastal erosion which threatens homes?

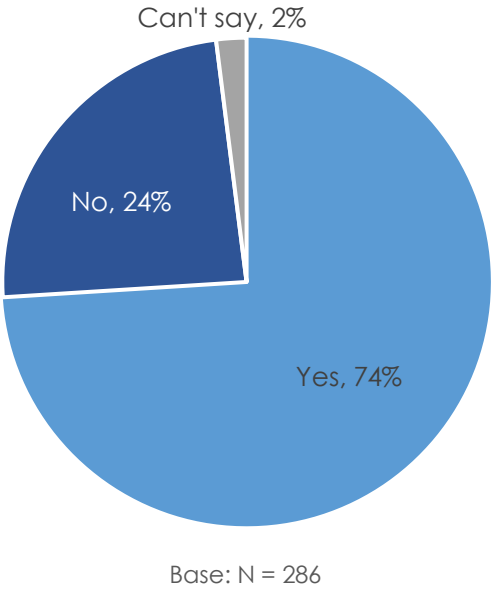
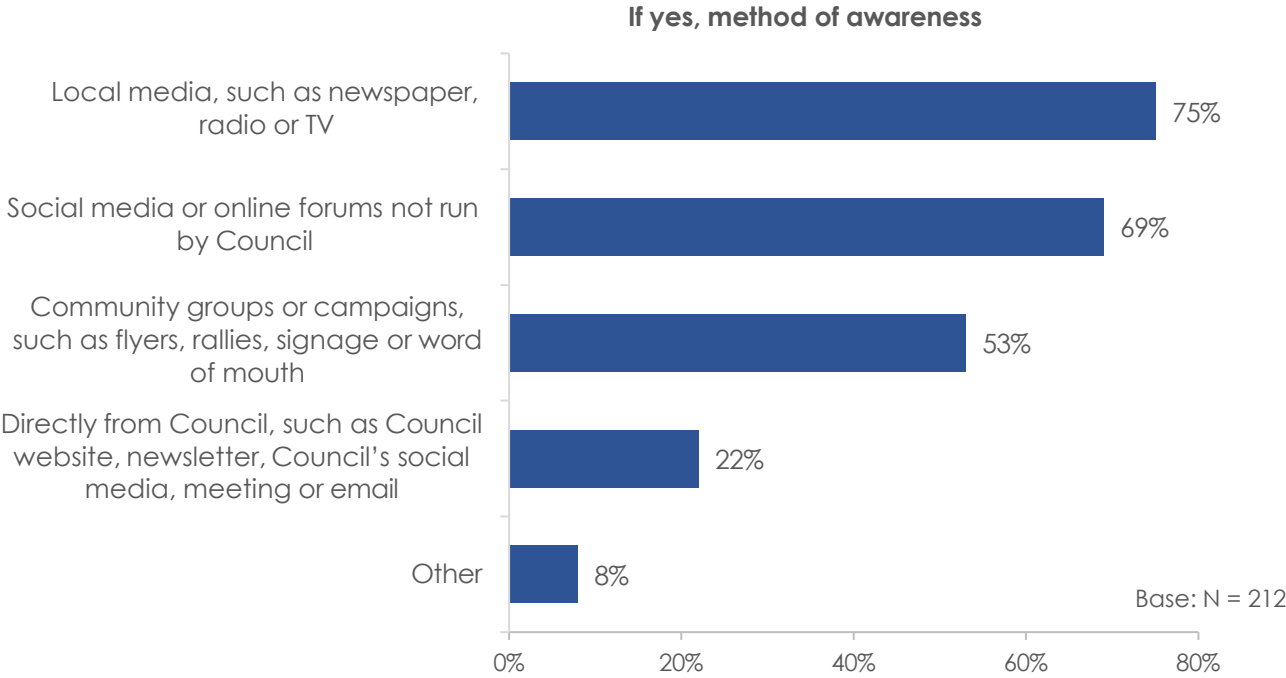
Q4c. [If 'The Entrance North (North Entrance)' NOT mentioned on Q4a, ask] Were you aware that The Entrance North Beach has in the past few years experienced a very high level of coastal erosion which threatens homes?

Coastal Erosion at The Entrance North Beach

Of the 286 residents aware that coastal erosion has put homes at risk at The Entrance North Beach, 74% are aware that impacted residents/landowners are seeking to protect their homes.

Of the 212 residents aware that residents/landowners at The Entrance North want to protect their homes, main methods of becoming aware included via local media (e.g. newspaper, radio) and social media or online forums not run by Council. In contrast, relatively few (22%) were made aware from Council communications.

Aware that some residents/landowners at The Entrance North Beach are seeking to protect their homes from coastal erosion



Other specified	N = 212
Personal experience/seen it	5%
Word of mouth (not community group)	2%
Has happened before	1%
Internet (Google)	1%

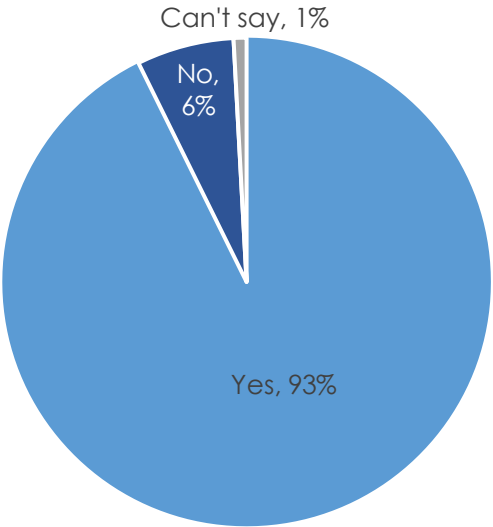
Q4f. [If aware of The Entrance North on either Q4a or Q4c, ask] And were you aware that some residents/landowners at The Entrance North Beach are seeking to protect their homes from coastal erosion?
Q4g. [If 'Yes' on Q4f, ask] How did you become aware that some residents/landowners at The Entrance North Beach are seeking to protect their homes from coastal erosion?

Coastal Erosion at Wamberal Beach

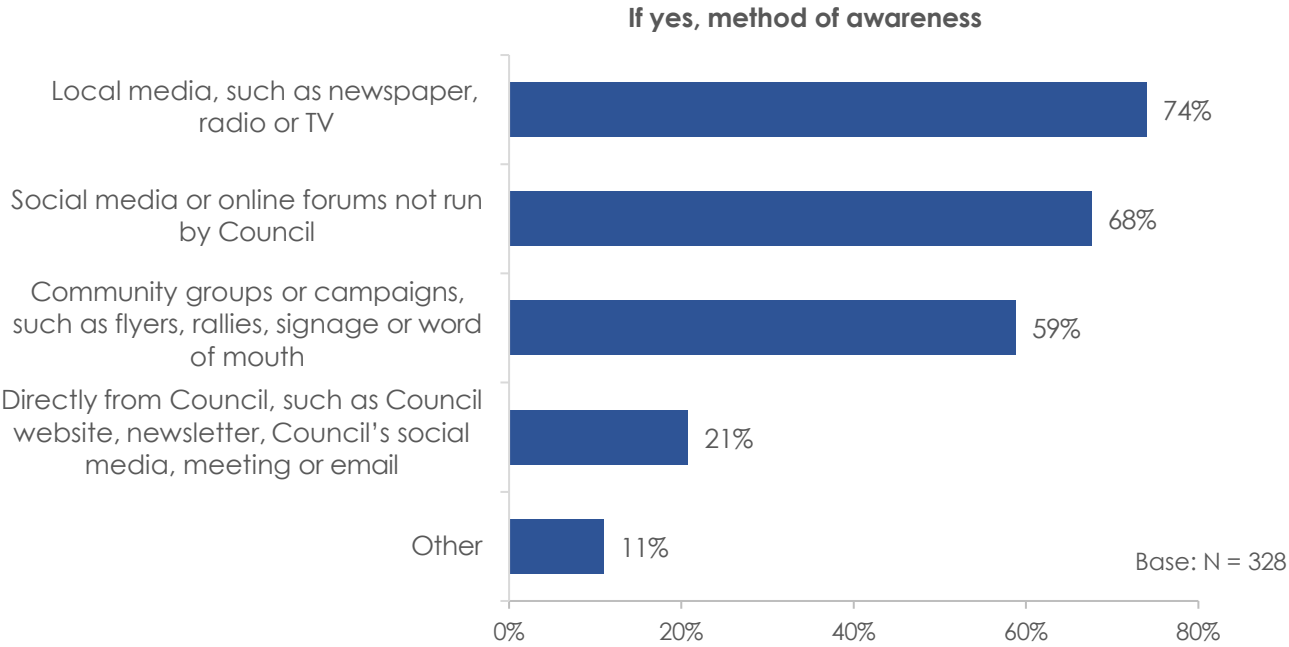
Of the 357 residents aware that coastal erosion has put homes at risk at Wamberal Beach, 93% are aware that impacted residents/landowners are seeking to protect their homes.

And of the 328 residents aware that residents/landowners at Wamberal want to protect their homes, main methods of becoming aware included via local media (e.g. newspaper, radio) and social media or online forums not run by Council. Once again, relatively few (21%) were made aware from Council communications.

Aware that some residents/landowners at Wamberal Beach are seeking to protect their homes from coastal erosion



Base: N = 357



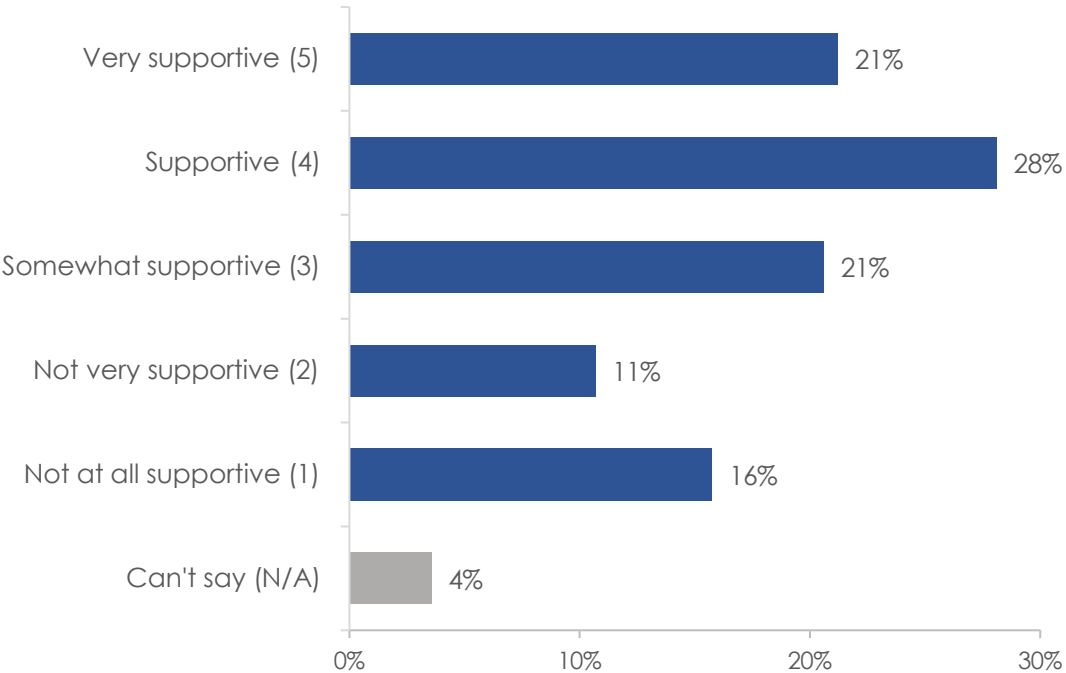
Other specified	N = 328
Personal experience/seen it	8%
Word of mouth (not community group)	1%
Has happened before	1%
Educational program	<1%
Professional conferences	<1%

Support for a Seawall at Wamberal Beach

When asked about support for constructing a coordinated seawall at Wamberal Beach, 49% of residents committed to the top two boxes (supportive or very supportive) – and a total of 70% were at least somewhat supportive.

Approximately one in four (27%) residents are not very/not at all supportive, while 4% are unsure.

Support varies across cohorts, with residents aged 70+ and those not aware of erosion putting houses at risk at Wamberal showing higher support, while residents in Gosford East, coastal suburbs and those aware of erosion putting houses at risk at Wamberal show lower support, overall.



	Overall	Gender		Age				Ratepayer status		Time lived in area	
		Male	Female	18 – 29	30 – 49	50 – 69	70+	Ratepayer	Non-ratepayer	20 years or less	More than 20 years
Very supportive / supportive (T2B) %	49%	48%	51%	51%	48%	43%	59%	48%	53%	50%	49%
At least somewhat supportive (T3B) %	70%	68%	72%	73%	67%	67%	75%	68%	78%	76%	68%
Mean rating	3.29	3.23	3.35	3.38	3.24	3.13	3.58	3.23	3.50	3.41	3.24
Base	401	208	193	47	131	89	134	318	83	122	279

Scale: 1 = not at all supportive, 5 = very supportive
A significantly higher/lower level of support (by group)

Support for a Seawall at Wamberal Beach

Support was noticeably (and significantly) lower for those in Gosford East Ward (which includes Wamberal Beach), those living in coastal suburbs, and those aware of coastal erosion at Wamberal Beach, although in all three cases a majority were still at least somewhat supportive.

	Overall	Ward					Suburb location	
		Budgewoi	Gosford East	Gosford West	Wyong	The Entrance	Coastal suburbs	Other suburbs
Very supportive / supportive (T2B) %	49%	59%	38%	50%	49%	52%	44%	51%
At least somewhat supportive (T3B) %	70%	77%	57%	68%	77%	73%	59%	74%
Mean rating	3.29	3.58	2.86	3.24	3.39	3.46	2.99	3.40
Base	401	82	80	78	81	80	96	305

	Overall sample	Likelihood of current coastal suburb home being directly affected by coastal erosion (coastal suburbs sample)			Aware of coastal erosion at Wamberal Beach (Q4a/b)		Frequency of visiting Central Coast beaches	
		Somewhat to very likely to be directly affected by coastal erosion	Not very likely	Not at all likely	Yes, aware	Not aware	At least weekly	Less frequently
Very supportive / supportive (T2B) %	49%	33%	45%	45%	47%	71%	46%	55%
At least somewhat supportive (T3B) %	70%	39%	60%	62%	67%	91%	65%	78%
Mean rating	3.29	2.64	3.00	3.03	3.20	4.00	3.15	3.54
Base	401	10*	20	64	341	42	229	172

*Caution, low base size

Scale: 1 = not at all supportive, 5 = very supportive
A significantly higher/lower level of support (by group)

Q5a. Thinking now only about Wamberal Beach... How supportive, if at all, are you of a coordinated seawall, designed in accordance with Council's engineering design requirements and paired with ongoing top-up of sand in front of the wall when required, as a solution to manage coastal erosion at Wamberal Beach?

Support for a Seawall at Wamberal Beach

The table below analyses the support ratings by the initial five importance ratings obtained on Q1 (see Slide 16):

- Residents who believe it is very important to allow homeowners to protect their properties are significantly more supportive of constructing a seawall
- Although not statistically significant, there is some suggestion in the top-2-box results that those who rate 'Protecting the natural environment' and 'Maintaining community access...' as 'very important' are less supportive of a seawall.

	Overall	Ensuring responsible and efficient spending of community funds by Council		Protecting the natural environment		Maintaining community access to public spaces for recreation	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Very supportive / supportive (T2B) %	49%	48%	54%	46%	57%	47%	55%
At least somewhat supportive (T3B) %	70%	69%	72%	69%	72%	69%	72%
Mean rating	3.29	3.28	3.35	3.21	3.48	3.24	3.39
Base	401	313	88	271	130	259	142

	Overall	Allowing residents the opportunity to legally protect their homes and properties from weather-related events		Supporting local businesses and encouraging tourism	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Very supportive / supportive (T2B) %	49%	55%	38%	51%	47%
At least somewhat supportive (T3B) %	70%	76%	58%	72%	68%
Mean rating	3.29	3.51	2.87	3.36	3.23
Base	401	273	128	229	171

Scale: 1 = not at all supportive, 5 = very supportive
A significantly **higher/lower** level of support (by group)

Support for a Seawall at Wamberal Beach

During the interview period, a local community group uploaded a social media post on the 25th November 2025, that had the potential to impact survey results.

Survey data collected before and after 25 November shows that overall support for a seawall at Wamberal Beach remained largely stable, with T2B support steady at around 49-50% and T3B support at 70-71%.

	Overall	Survey submission date	
		Pre 25 th November 2025	25 th November or later
Very supportive / supportive (T2B) %	49%	49%	50%
At least somewhat supportive (T3B) %	70%	70%	71%
Mean rating	3.29	3.29	3.30
Base	401	219	182



Wamberal Beach SOS Save our Sand

Yesterday at 18:25 · 🌐

@followers

Central Coast Council has commissioned a deceptive phone survey regarding the proposed Wamberal Beach seawall. They are now trying to concoct data to back their WPA seawall obsession.

The 10-minute phone survey is filled with loaded and leading questions such as "do people have a right to protect their homes?"

The survey does not ask if people have the right to protect their homes in ways that would harm the beach or neighbouring properties. That is telling.

The survey is treacherous. Please write to David Farmer CEO at Council (david.farmer@centralcoast.nsw.gov.au) to demand that the survey be stopped, discarded and that all questions be made public immediately.

Please complain about Council's attempted manipulation and their refusal to acknowledge the mountain of community and expert seawall objection data already before them as a result of DA, CMP and other consultations.

Apparently, Council does not think the community's outrage with a record number of seawall DA objections and overwhelming CMP input is clear enough.

Demand that Council stop playing games with the community in a bid to satisfy the WPA. Please add your suburb below if you are called by the survey company your rates are paying for.

Central Coast Council Watch ABC Central Coast Community News Surfrider Central Coast Gosford Politics In The Pub COAST FM 963 Triple M Central Coast Wamberal Surf Life Saving Club Owners Against The Wall

*Caution, low base size

Scale: 1 = not at all supportive, 5 = very supportive

Q5a. Thinking now only about Wamberal Beach... How supportive, if at all, are you of a coordinated seawall, designed in accordance with Council's engineering design requirements and paired with ongoing top-up of sand in front of the wall when required, as a solution to manage coastal erosion at Wamberal Beach?

Reason for Support of the Wamberal Seawall

The strongest reason for supporting a seawall at Wamberal Beach is the belief that existing homes need protection (30% overall, rising to 52% among those who are strongly supportive). Many also feel that a seawall is needed to prevent erosion (27%).

Those less supportive believe that owners should bear responsibility/cost because homes shouldn't have been built there (47% among those not at all/not very supportive), that erosion is natural and shouldn't be interfered with (31% among those not at all/not very supportive), a seawall may create unknown problems (24% of those not at all/not very supportive), or that rate money should be spent elsewhere (21% among those not at all/not very supportive).

It is worth noting that those who are somewhat supportive are ambivalent in their responses – they share many of the concerns of those who are not supportive – yet some feel it should be done/it's a good idea.

	Overall	Very supportive / Supportive	Somewhat supportive	Not very supportive/ Not at all supportive
Existing homes need protection	30%	52%	14%	1%
Seawall is needed to prevent erosion	27%	45%	16%	2%
Homes shouldn't have been built there/owners should pay	21%	5%	26%	47%
Erosion is natural/don't interfere with nature	14%	1%	24%	31%
Rates should not be used/should be spent elsewhere/cost of seawall is expensive	11%	3%	17%	21%
Seawall may create unknown problems e.g. alter the beach, move erosion elsewhere, etc.	9%	1%	7%	24%
Seawall is only part of the problem/other erosion work needed	5%	3%	9%	7%
Don't know enough about it	5%	3%	11%	4%
Seawall is a waste of money/will not work long term	4%	2%	4%	8%
Distrust Council/do not like the approach taken	2%	2%	3%	3%
Depending on what the seawall will look like	2%	1%	1%	2%
Seawall is against community wishes	1%	0%	0%	3%
State Government issue	1%	1%	1%	1%
Other	3%	2%	8%	0%
Don't know/ doesn't really affect me	2%	2%	5%	2%
Base	383	205	78	100

Reason for Support of the Wamberal Seawall

Example verbatim responses – top 4 codes

Existing homes need protection (30%)

"People are losing their homes, and they need to be protected"

"Ensuring residents feel safe in their homes is important"

"Damage of infrastructure due to coastal erosion will lead to a housing crisis if unresolved"

"Because people have the right to defend their own home"

"People have built houses that required Council approval so council should support them when natural events threaten those homes"

Seawall is need to prevent erosion (27%)

"A seawall is needed to support and protect beach activities"

"A seawall can help reduce erosion and protect homes"

"Have to protect the shoreline and it is the Councils' responsibilities for the area"

"A seawall structure would help with erosion, also with keeping the sand in place and rebuilding the sand dunes"

"It would not significantly affect others and would help prevent further erosion"

Homes shouldn't have been built there/owners should pay (21%)

"Affected residents are better off getting rid of their homes and moving further back"

"Because the builders surpassed Council and went to land council and now they suffer the consequences"

"Council initially advised against building houses in that location"

"Homeowners were warned about the erosion before building so it should be paid for by the homeowner"

"Erosion is natural, they chose to build that close"

"Owners of beachfront properties likely have the capacity to address repairs themselves"

Erosion is natural/don't interfere with nature (14%)

"Concerns about the impact on the native animals"

"I don't believe we should interfere with the natural course of the land"

"Human intervention could cause further damage to the beaches"

"Implications it will have on the beach and natural environment"

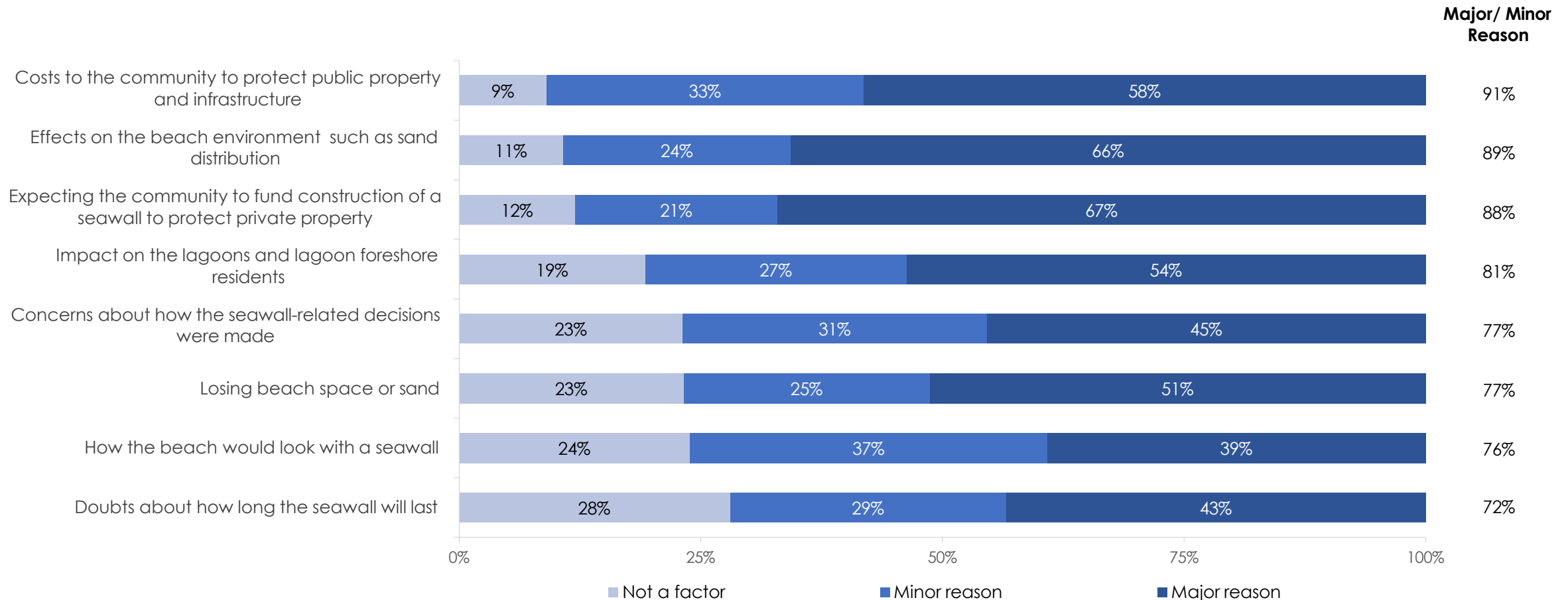
"The seawall won't last, the sea is very strong"

"Messing with the natural environment causes damages elsewhere"

Factors that Influence Level of Support

In addition to the open-ended 'reasons for support rating' question (previous two slides), the 178 residents who did not commit to the top two codes were asked to select which, if any, from a list of pre-coded issues were factors in their rating. The dominant factors driving their views relate to:

- Cost/equity: 'Expecting the community to fund...' and 'Costs to the community...' have the highest and third highest 'Major reason' selections
- Environment: 'Effects on the beach environment...' and 'Impact on the lagoons...' have the second and fourth highest 'Major reason' selections.



Base: (those who have low levels of support on 5a) N = 177-178

Q5c. [If 'Somewhat', 'Not very' or 'Not at all' on Q5a, ask] Thanks for sharing that. Just to help us understand your reasons better, I'll read out a few issues. For each one, please tell me if it was a major reason, a minor reason, or not a factor at all in your [insert answer for Q5a] rating.

Factors that Influence Level of Support

Residents of Gosford East Ward cited 'expecting the community to fund construction of a seawall to protect private property' as the major reason influencing support, while Coastal suburb residents are more likely than other residents to have been influenced by how the beach would look with a seawall (caution, some of the sample sizes are small).

'Major' factor %	Overall	Ward					Suburb location	
		Budgewoi	Gosford East	Gosford West	Wyong	The Entrance	Coastal suburbs	Other suburbs
Expecting the community to fund construction of a seawall to protect private property	67%	55%	85%	66%	52%	67%	68%	67%
Effects on the beach environment such as sand distribution	66%	61%	67%	67%	68%	63%	75%	62%
Costs to the community to protect public property and infrastructure	58%	43%	58%	72%	55%	60%	44%	64%
Impact on the lagoons and lagoon foreshore residents	54%	49%	59%	52%	59%	45%	63%	50%
Losing beach space or sand	51%	40%	58%	48%	56%	51%	56%	49%
Concerns about how the seawall-related decisions were made	45%	49%	43%	41%	49%	47%	50%	43%
Doubts about how long the seawall will last	43%	49%	30%	45%	55%	46%	41%	44%
How the beach would look with a seawall	39%	41%	39%	29%	35%	56%	53%	34%
Base (minimum)	177	28	46	35	32	27	47	121

Factors that Influence Level of Support

Amongst the 60 residents who were 'not at all supportive' of the seawall, they were significantly more likely than other residents to be concerned about 'Expecting the community to fund...', 'Losing beach space or sand', and 'How the beach would look...'.

'Major' factor %	Overall	Level of support for the seawall at Wamberal (Q5a)		
		Somewhat supportive	Not very supportive	Not at all supportive
Expecting the community to fund construction of a seawall to protect private property	67%	52%	68%	86%
Effects on the beach environment such as sand distribution	66%	61%	67%	71%
Costs to the community to protect public property and infrastructure	58%	58%	63%	55%
Impact on the lagoons and lagoon foreshore residents	54%	52%	51%	58%
Losing beach space or sand	51%	44%	40%	68%
Concerns about how the seawall-related decisions were made	45%	46%	33%	53%
Doubts about how long the seawall will last	43%	47%	31%	47%
How the beach would look with a seawall	39%	28%	40%	53%
Base (minimum)	177	77	40	60

Factors that Influence Level of Support

Residents who rated 'protecting the natural environment' as 'very important' on Q1 (see Slide 16) were significantly more likely than other residents to express environmental factors (effects on beach, impact on lagoon, losing beach space) as having a major influence on their level of support for the seawall. They are seemingly more sceptical about how the seawall related decisions were made.

'Major' factor %	Overall	Ensuring responsible and efficient spending of community funds by Council		Protecting the natural environment		Maintaining community access to public spaces for recreation	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Expecting the community to fund construction of a seawall to protect private property	67%	66%	72%	63%	77%	67%	68%
Effects on the beach environment such as sand distribution	66%	66%	65%	72%	49%	71%	55%
Costs to the community to protect public property and infrastructure	58%	60%	50%	57%	62%	63%	47%
Impact on the lagoons and lagoon foreshore residents	54%	56%	44%	63%	30%	60%	40%
Losing beach space or sand	51%	52%	49%	57%	37%	58%	39%
Concerns about how the seawall-related decisions were made	45%	47%	37%	54%	23%	54%	28%
Doubts about how long the seawall will last	43%	43%	45%	47%	34%	46%	38%
How the beach would look with a seawall	39%	39%	41%	43%	30%	44%	29%
Base (minimum)	177	141	36	127	50	118	59

Factors that Influence Level of Support

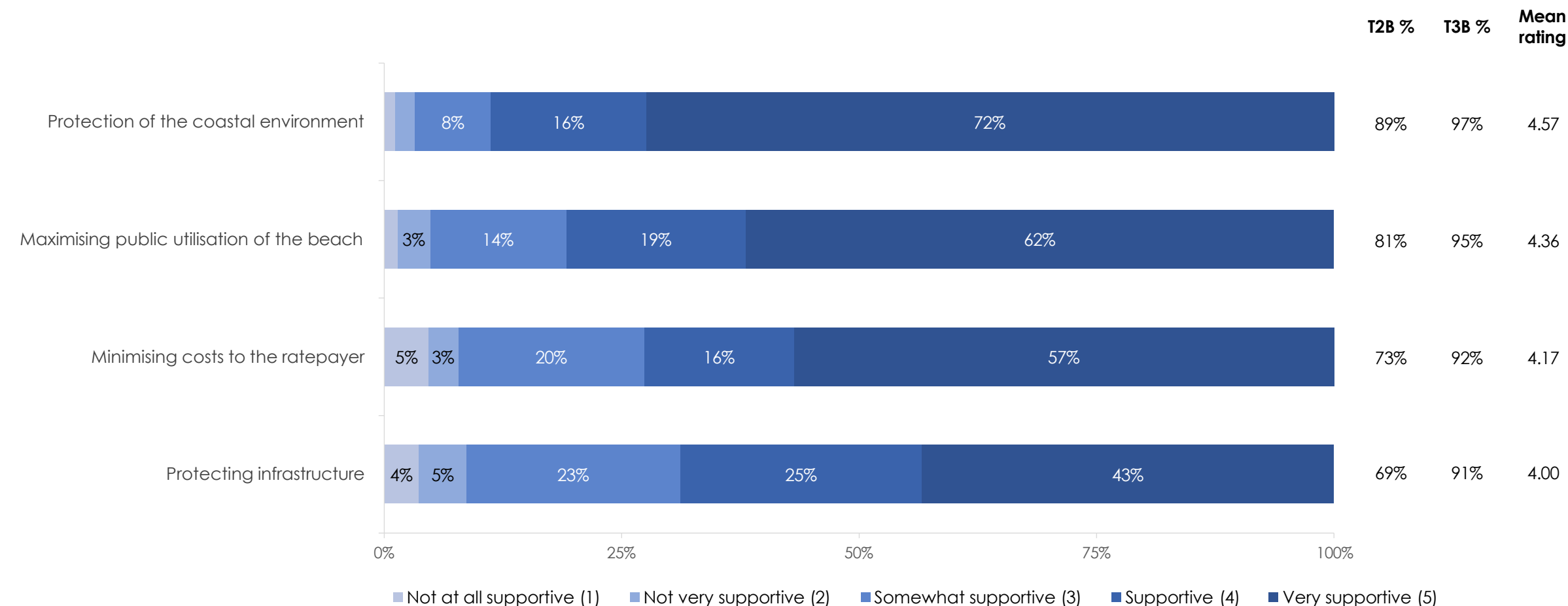
Those who placed a lower level of importance on ‘allowing residents the opportunity to legally protect their homes...’ were significantly more likely than other residents to state that ‘expecting the community to fund construction of a seawall to protect private property’ was a ‘major’ factor influencing their level of support for the seawall.

'Major' factor %	Overall	Allowing residents the opportunity to legally protect their homes and properties from weather-related events		Supporting local businesses and encouraging tourism	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Expecting the community to fund construction of a seawall to protect private property	67%	59%	78%	66%	67%
Effects on the beach environment such as sand distribution	66%	64%	68%	65%	66%
Costs to the community to protect public property and infrastructure	58%	61%	54%	59%	57%
Impact on the lagoons and lagoon foreshore residents	54%	56%	50%	56%	51%
Losing beach space or sand	51%	50%	52%	46%	57%
Concerns about how the seawall-related decisions were made	45%	46%	44%	46%	43%
Doubts about how long the seawall will last	43%	46%	39%	46%	42%
How the beach would look with a seawall	39%	43%	34%	41%	36%
Base (minimum)	177	104	73	93	83

Support for Actions Impacting Central Coast Beaches

At the end of the survey, respondents were asked how supportive they were of four aspects of Central Coast Beaches.

Top-3-box support scores (i.e.: at least somewhat supportive) are very high. However, if we consider those who committed to the top ‘very supportive’ code (or even the top two codes), there is a clear hierarchy: ‘Protection of the coastal environment’ dominates, followed by ‘Maximising public utilisation of the beach’, ‘Minimising costs to the ratepayer’, and ‘Protecting infrastructure’.



Base: N = 401
Note: Data labels for results <3% have not been shown above
Q6. Thinking about Central Coast beaches, on a scale of 1-5 where 1 is not at all supportive and 5 is very supportive, how supportive are you, if at all, of the following?

Support for Actions by Support for a Seawall at Wamberal Beach

On this slide we analyse the results by crossing top-2-box support for actions by the level of support for the seawall at Wamberal:

- Those who are 'very supportive' of the seawall have higher support (compared to 'Overall') across three of the four actions – the only area where they are not higher is 'Protection of the coastal environment'
- In contrast, those 'not at all supportive' of the seawall are focussed on 'Protection of the coastal environment' with very little interest in 'Protecting infrastructure'.

Support for actions impacting Central Coast beaches by level of support for the seawall at Wamberal

Supportive/ Very supportive (T2B) %	Overall	Level of support for seawall at Wamberal (Q5a)					
		Very supportive	Supportive	Somewhat supportive	Not very supportive	Not at all supportive	Can't say
Protection of the coastal environment	89%	88%	87%	90%	86%	91%	100%
Maximising public utilisation of the beach	81%	90%	86%	69%	76%	77%	89%
Minimising costs to the ratepayer	73%	84%	72%	72%	56%	72%	67%
Protecting infrastructure	69%	94%	82%	70%	36%	34%	64%
Base	401	84	121	78	40	60	18*

A significantly higher/lower percentage(by group)

Q5a. Thinking now only about Wamberal Beach... How supportive, if at all, are you of a coordinated seawall, designed in accordance with Council's engineering design requirements and paired with ongoing top-up of sand in front of the wall when required, as a solution to manage coastal erosion at Wamberal Beach?

Q6. Thinking about Central Coast beaches, on a scale of 1-5 where 1 is not at all supportive and 5 is very supportive, how supportive are you, if at all, of the following?

Support for Actions Impacting Central Coast Beaches by Importance

Support for each action closely mirrors the priorities residents hold (based on the importance ratings from Q1 – see Slide 16). For instance, people who rate environmental protection as very important show significantly higher support for protecting the coastal environment, while those who value residents' ability to protect their homes are significantly more supportive of protecting infrastructure.

Supportive/ Very supportive (T2B) %	Overall	Ensuring responsible and efficient spending of community funds by Council		Protecting the natural environment		Maintaining community access to public spaces for recreation	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Protection of the coastal environment	89%	89%	87%	95%	76%	89%	89%
Maximising public utilisation of the beach	81%	83%	74%	79%	86%	84%	75%
Minimising costs to the ratepayer	73%	76%	59%	72%	74%	75%	69%
Protecting infrastructure	69%	71%	60%	69%	69%	69%	68%
Base	401	313	88	271	130	259	142

Supportive/ Very supportive (T2B) %	Overall	Allowing residents the opportunity to legally protect their homes and properties from weather-related events		Supporting local businesses and encouraging tourism	
		Very important	Rated 1-4 importance	Very important	Rated 1-4 importance
Protection of the coastal environment	89%	88%	91%	88%	90%
Maximising public utilisation of the beach	81%	83%	76%	86%	75%
Minimising costs to the ratepayer	73%	77%	63%	75%	69%
Protecting infrastructure	69%	75%	55%	73%	64%
Base	401	273	128	229	171

A significantly higher/lower percentage (by group)



Appendix 1

Additional Analyses

Importance of Issues

Important / very important (T2B) %	Overall	Gender		Age				Ratepayer status		Time lived in area	
		Male	Female	18 – 29	30 – 49	50 – 69	70+	Ratepayer	Non-ratepayer	20 years or less	More than 20 years
Ensuring responsible and efficient spending of community funds by Council	94%	92%	95%	100%	93%	95%	89%	93%	96%	95%	94%
Protecting the natural environment	88%	86%	90%	95%	82%	88%	88%	88%	87%	91%	86%
Maintaining community access to public spaces for recreation	88%	88%	88%	83%	88%	90%	90%	88%	89%	96%	85%
Allowing residents the opportunity to legally protect their homes and properties from weather-related events	83%	85%	82%	92%	83%	76%	90%	81%	92%	84%	83%
Supporting local businesses and encouraging tourism	82%	82%	82%	74%	82%	87%	81%	83%	78%	84%	81%
Base	401	208	193	47	131	89	134	318	83	122	279

Importance of Issues

Important / very important (T2B) %	Overall	Ward					Suburb location	
		Budgewoi	Gosford East	Gosford West	Wyong	The Entrance	Coastal suburbs	Other suburbs
Ensuring responsible and efficient spending of community funds by Council	94%	95%	93%	96%	91%	95%	94%	94%
Protecting the natural environment	88%	87%	82%	90%	91%	89%	87%	88%
Maintaining community access to public spaces for recreation	88%	86%	82%	91%	92%	91%	84%	89%
Allowing residents the opportunity to legally protect their homes and properties from weather-related events	83%	88%	72%	78%	91%	91%	79%	85%
Supporting local businesses and encouraging tourism	82%	82%	84%	78%	85%	82%	86%	81%
Base	401	82	80	78	81	80	96	305

Frequency of Visiting Central Coast Beaches

	Overall	Ward					Suburb location	
		Budgewoi	Gosford East	Gosford West	Wyong	The Entrance	Coastal suburbs	Other suburbs
Daily	17%	18%	24%	18%	7%	19%	28%	14%
Every few days	26%	21%	48%	22%	14%	24%	35%	23%
Weekly	19%	12%	20%	19%	22%	20%	18%	19%
Less frequently	38%	48%	9%	41%	57%	37%	18%	44%
Base	401	82	80	78	81	80	96	305

Q3. During the warmer months of the year, how frequently, if at all, do you visit any of the Central Coast beaches, be it for swimming, surfing, lying in the sun, walking or running, dog walking, fishing, picnicking, camping, etc.?

Support for Actions Impacting Central Coast Beaches

Supportive/ Very supportive (T2B) %	Overall	Gender		Age				Ratepayer status		Time lived in area	
		Male	Female	18 – 29	30 – 49	50 – 69	70+	Ratepayer	Non-ratepayer	20 years or less	More than 20 years
Protection of the coastal environment	89%	86%	92%	95%	84%	91%	88%	88%	92%	87%	89%
Maximising public utilisation of the beach	81%	81%	81%	83%	78%	82%	80%	82%	78%	80%	81%
Minimising costs to the ratepayer	73%	71%	74%	72%	70%	76%	71%	73%	70%	62%	77%
Protecting infrastructure	69%	72%	66%	69%	59%	71%	78%	67%	75%	66%	70%
Base	401	208	193	47	131	89	134	318	83	122	279

Support for Actions Impacting Central Coast Beaches

Supportive/ Very supportive (T2B) %	Overall	Ward					Suburb location	
		Budgewoi	Gosford East	Gosford West	Wyong	The Entrance	Coastal suburbs	Other suburbs
Protection of the coastal environment	89%	90%	85%	86%	92%	93%	89%	89%
Maximising public utilisation of the beach	81%	87%	79%	77%	77%	85%	80%	81%
Minimising costs to the ratepayer	73%	81%	72%	63%	73%	74%	70%	74%
Protecting infrastructure	69%	84%	55%	67%	67%	73%	61%	71%
Base	401	82	80	78	81	80	96	305

Factors that Influence Level of Support

'Major' factor %	Overall	Gender		Age				Ratepayer status		Time lived in area	
		Male	Female	18 – 29	30 – 49	50 – 69	70+	Ratepayer	Non-ratepayer	20 years or less	More than 20 years
Expecting the community to fund construction of a seawall to protect private property	67%	69%	65%	45%	69%	77%	61%	72%	48%	61%	70%
Effects on the beach environment such as sand distribution	66%	62%	69%	67%	69%	67%	52%	66%	64%	73%	63%
Costs to the community to protect public property and infrastructure	58%	55%	61%	55%	61%	59%	54%	61%	46%	47%	63%
Impact on the lagoons and lagoon foreshore residents	54%	45%	62%	64%	40%	64%	45%	51%	62%	61%	51%
Losing beach space or sand	51%	43%	60%	60%	53%	51%	37%	52%	50%	56%	50%
Concerns about how the seawall-related decisions were made	45%	42%	49%	28%	33%	63%	45%	48%	37%	54%	42%
Doubts about how long the seawall will last	43%	37%	50%	41%	43%	44%	46%	42%	50%	53%	39%
How the beach would look with a seawall	39%	36%	43%	22%	37%	49%	37%	41%	32%	47%	36%
Base (minimum)	177	93	75	22	58	49	39	136	32	53	115



Appendix 2

Questionnaire

Central Coast Council
Terminal Protection Options – Community Phone Survey
Version 7 – November 11, 2025

SECTION 1 – Introduction, Screeners, Profiling

Good morning/afternoon/evening, my name is.....and I'm calling on behalf of the Central Coast Council from a company called Micromex Research. We are conducting some research with residents about aspects of our natural environment. The survey will take up to 10-15 minutes, would you be able to assist us please?

Before we start, I just have to make sure you qualify for the survey.

S1. Firstly, is this household in the Central Coast Local Government Area?

Position	Answers	Notes
1	Yes	
2	No	Terminate

S2. Are you aged 18 years or over?

Position	Answers	Notes
1	Yes	
2	No	Terminate

S3. Do you work for, or are you an elected Councillor of Central Coast Council?

Position	Answers	Notes
1	Yes	
2	No	

S4. Please stop me when I read out your age group: Prompt

Position	Answers	Notes
1	18 – 24	
2	25 – 29	
3	30 – 39	
4	40 – 49	
5	50 – 59	
6	60 – 69	
7	70 – 79	
8	80 years and over	

S5. What is your gender? Do not prompt

Position	Answers	Notes
1	Male	
2	Female	
3	Indeterminate/Intersex/Unspecified	

[If S5 = 3] Gender by Voice

Position	Answers	Notes
1	Male	
2	Female	

S6. Which suburb do you live in?

Position	Suburb	Ward
1	Blue Haven	Budgewoi
2	Budgewoi (Coastal)	Budgewoi
3	Budgewoi Peninsula	Budgewoi
4	Buff Point	Budgewoi
5	Canton Beach (Coastal)	Budgewoi
6	Chain Valley Bay	Budgewoi
7	Charmhaven	Budgewoi
8	Colongra	Budgewoi
9	Doyalson	Budgewoi
10	Frazer Park	Budgewoi
11	Freemans	Budgewoi
12	Gorokan*	Budgewoi / Wyong
13	Gwandalan	Budgewoi
14	Halekulani	Budgewoi
15	Hamlyn Terrace*	Budgewoi / Wyong
16	Kingfisher Shores	Budgewoi
17	Lake Haven	Budgewoi
18	Lake Munmorah	Budgewoi
19	Mannering Park	Budgewoi
20	Norah Head (Coastal)	Budgewoi
21	Noraville (Coastal)	Budgewoi
22	Point Wolstoncroft	Budgewoi
23	San Remo	Budgewoi
24	Summerland Point	Budgewoi
25	Toukley (Coastal)	Budgewoi
26	Woongarah	Budgewoi
27	Wybung	Budgewoi
28	Green Point	Gosford East
29	Avoca Beach (Coastal)	Gosford East
30	Bensville	Gosford East
31	Bouddi	Gosford East
32	Box Head	Gosford East
33	Copacabana (Coastal)	Gosford East
34	Daleys Point	Gosford East
35	Davistown	Gosford East
36	Empire Bay	Gosford East
37	Erina	Gosford East
38	Erina Heights	Gosford East
39	Hardys Bay (Coastal)	Gosford East
40	Holgate	Gosford East

41	Killcare (Coastal)	Gosford East
42	Killcare Heights (Coastal)	Gosford East
43	Kincumber	Gosford East
44	Kincumber South	Gosford East
45	MacMasters Beach (Coastal)	Gosford East
46	Matcham	Gosford East
47	North Avoca (Coastal)	Gosford East
48	Picketts Valley	Gosford East
49	Pretty Beach (Coastal)	Gosford East
50	Saratoga	Gosford East
51	Spencer	Gosford East
52	St Huberts Island	Gosford East
53	Ten Mile Hollow	Gosford East
54	Terrigal (Coastal)	Gosford East
55	Wagstaffe (Coastal)	Gosford East
56	Yattalunga	Gosford East
57	Springfield*	Gosford East / Gosford West
58	Wamberal* (Coastal)	Gosford East / The Entrance
59	Mount Elliot*	Gosford East / Wyong
60	Bar Point	Gosford West
61	Blackwall	Gosford West
62	Booker Bay	Gosford West
63	Calga	Gosford West
64	Central Mangrove	Gosford West
65	Cheero Point	Gosford West
66	Chittaway Point	Gosford West
67	Cogra Bay	Gosford West
68	East Gosford	Gosford West
69	Effalong Beach	Gosford West
70	Glenworth Valley	Gosford West
71	Gosford	Gosford West
72	Greengrove	Gosford West
73	Gunderman	Gosford West
74	Horsfield Bay	Gosford West
75	Kariong	Gosford West
76	Koolewong	Gosford West
77	Little Wobby	Gosford West
78	Lower Mangrove	Gosford West
79	Mangrove Creek	Gosford West
80	Mangrove Mountain	Gosford West
81	Marlow	Gosford West
82	Mooney Mooney	Gosford West
83	Mooney Mooney Creek	Gosford West
84	Mount White	Gosford West
85	Patonga	Gosford West
86	Pearl Beach	Gosford West
87	Peats Ridge	Gosford West
88	Phegans Bay	Gosford West
89	Point Clare	Gosford West

90	Point Frederick	Gosford West
91	Somersby	Gosford West
92	Tascott	Gosford West
93	Umina Beach	Gosford West
94	Upper Mangrove	Gosford West
95	Wendoree Park	Gosford West
96	West Gosford	Gosford West
97	Wisemans Ferry	Gosford West
98	Wondabyne	Gosford West
99	Woy Woy	Gosford West
100	Woy Woy Bay	Gosford West
101	Alison	Wyong
102	Bushells Ridge	Wyong
103	Cedar Brush Creek	Wyong
104	Dooralong	Wyong
105	Durren Durren	Wyong
106	Halloran	Wyong
107	Jilliby	Wyong
108	Kangy Angy	Wyong
109	Kanwal	Wyong
110	Kiar	Wyong
111	Kulnura	Wyong
112	Lemon Tree	Wyong
113	Lisarow	Wyong
114	Little Jilliby	Wyong
115	Mardi	Wyong
116	Narara	Wyong
117	Niagara Park	Wyong
118	North Gosford	Wyong
119	Ourimbah	Wyong
120	Palm Grove	Wyong
121	Palmdale	Wyong
122	Ravensdale	Wyong
123	Rocky Point	Wyong
124	Tacoma	Wyong
125	Tacoma South	Wyong
126	Tuggerah	Wyong
127	Tuggerawong	Wyong
128	Wadalba	Wyong
129	Wallarah	Wyong
130	Warnervale	Wyong
131	Watanobbi	Wyong
132	Wyoming	Wyong
133	Wyong	Wyong
134	Wyong Creek	Wyong
135	Wyongah	Wyong
136	Yarramalong	Wyong
137	Bateau Bay (Coastal)	The Entrance
138	Berkeley Vale	The Entrance

139	Blue Bay (Coastal)	The Entrance
140	Chittaway Bay	The Entrance
141	Forresters Beach (Coastal)	The Entrance
142	Fountaindale	The Entrance
143	Glenning Valley	The Entrance
144	Killarney Vale	The Entrance
145	Long Jetty	The Entrance
146	Magenta (Coastal)	The Entrance
147	Shelly Beach (Coastal)	The Entrance
148	The Entrance (Coastal)	The Entrance
149	The Entrance North (Coastal)	The Entrance
150	Toowoan Bay (Coastal)	The Entrance
151	Tumbi Umbi	The Entrance

* Crosses ward

SECTION 2 – Behaviours/Attitudes

Q1. On a scale of 1-5 where 1 is not at all important and 5 is very important, how important, if at all, are the following issues to you? Prompt (Randomise rows)

Value	Answers	Notes
5	5 – Very important	
4	4	
3	3	
2	2	
1	1 – Not at all important	

Position	Answers	Notes
1	Protecting the natural environment	
2	Maintaining community access to public spaces for recreation	
3	Supporting local businesses and encouraging tourism	
4	Allowing residents the opportunity to legally protect their homes and properties from weather-related events	
5	Ensuring responsible and efficient spending of community funds by Council	

Q2. I will now read out two statements about coastal environments. Please indicate which one statement you most strongly agree with: Prompt (Flip, SR)

Value	Answers	Notes
1	We should allow the natural coastal environment to take its own course, even if it means potential damage to communities and infrastructure	
2	We should focus on protecting communities and infrastructure from the impacts of natural coastal events, even if it requires significant human intervention	
3	Can't say	Do NOT Prompt – only use if they really can't decide

Q3. During the warmer months of the year, how frequently, if at all, do you visit any of the Central Coast beaches, be it for swimming, surfing, lying in the sun, walking or running, dog walking, fishing, picnicking, camping, etc.? Prompt (SR)

Value	Answers	Notes
1	Daily	
2	Every few days	
3	Weekly	
4	Fortnightly	
5	Monthly	
6	Less often or never	

SECTION 3 – Coastal Erosion – CURRENT Awareness/Attitudes (Wamberal/The Entrance North Focus)

Q4a. Thinking now about coastal erosion... Coastal erosion is a natural process that occurs when waves, tides, currents and wind gradually wear away the shoreline and this can threaten public and private assets such as roads, utilities and homes – particularly during storms.

Can you name any Central Coast beaches where erosion has put homes at risk in the past few years? Do NOT Prompt (MR, Try to clarify beach name if unclear rather than using 'Other')

Position	Answers	Notes
1	Avoca Beach/North Avoca Beach	
2	Bateau Bay Beach	
3	Birdie Beach/Little Birdie Beach	
4	Blue Bay	
5	Blue Lagoon	
6	Budgewoi Beach	
7	Bullimah Beach	
8	Copacabana Beach	
9	Ettalong Beach	
10	Forresters Beach	
11	Frazer Beach/North Frazer Beach	
12	Ghosties Beach	
13	Gravelly Beach	
14	Hargraves Beach	

15	Iron Ladder Beach	
16	Jenny Dixon Beach	
17	Kilcare Beach	
18	Lakes Beach/North Lakes Beach	
19	Little Beach	
20	Lobster Beach	
21	Macmasters Beach	
22	Maitland Bay Beach	
23	Moonee Beach	
24	Norah Head	
25	North Shelly Beach	
26	Ocean Beach, Umina	
27	Patonga Beach	
28	Pearl Beach	
29	Pebbly Beach	
30	Pelican Beach	
31	Putty Beach	
32	Shelly Beach	
33	Soldiers Beach	
34	Spoon Bay	
35	Tallow Beach/Little Tallow Beach	
36	Terrigal Beach	
37	Terrigal Haven	
38	The Entrance Beach	
39	The Entrance North Beach (a.k.a. North Entrance Beach)	
40	Timber Beach	
41	Toowoona Bay	
42	Tuggerah Beach	
43	Umina/South Umina Beaches	
44	Wamberal Beach	
45	Other (Please specify)	5 lines

Q4b. [If 'Wamberal' NOT mentioned on Q4a, ask] Were you aware that Wamberal Beach has in the past few years experienced a very high level of coastal erosion which threatens homes?

Position	Answers	Notes
1	Yes	
2	No	
3	Can't say	

Q4c. [If 'The Entrance North (North Entrance)' NOT mentioned on Q4a, ask] Were you aware that The Entrance North Beach has in the past few years experienced a very high level of coastal erosion which threatens homes?

Position	Answers	Notes
1	Yes	
2	No	
3	Can't say	

Q4d. [If aware of Wamberal on either Q4a or Q4b, ask] And were you aware that some residents/landowners at Wamberal Beach are seeking to protect their homes from coastal erosion?

Position	Answers	Notes
1	Yes	
2	No	
3	Can't say	

Q4e. [If 'Yes' on Q4d, ask] How did you become aware that some residents/landowners at Wamberal Beach are seeking to protect their homes from coastal erosion? Please answer yes or no as I read each one. Prompt (MR)

Position	Answers	Notes
1	Directly from Council, such as Council website, newsletter, Council's social media, meeting or email	
2	Local media, such as newspaper, radio or TV	
3	Social media or online forums not run by Council	
4	Community groups or campaigns, such as flyers, rallies, signage or word of mouth	
5	Other (Please specify)	5 lines

Q4f. [If aware of The Entrance North on either Q4a or Q4c, ask] And were you aware that some residents/landowners at The Entrance North Beach are seeking to protect their homes from coastal erosion?

Position	Answers	Notes
1	Yes	
2	No	
3	Can't say	

Q4g. [If 'Yes' on Q4f, ask] How did you become aware that some residents/landowners at The Entrance North Beach are seeking to protect their homes from coastal erosion? Please answer yes or no as I read each one. Prompt (MR)

Position	Answers	Notes
1	Directly from Council, such as Council website, newsletter, Council's social media, meeting or email	
2	Local media, such as newspaper, radio or TV	
3	Social media or online forums not run by Council	
4	Community groups or campaigns, such as flyers, rallies, signage or word of mouth	
5	Other (Please specify)	5 lines

Ask All:

Q5a. Thinking now only about Wamberal Beach... How supportive, if at all, are you of a co-ordinated seawall, designed in accordance with Council's engineering design requirements and paired with ongoing top-up of sand in front of the wall when required, as a solution to manage coastal erosion at Wamberal Beach? Prompt (SR)

Value	Answers	Notes
5	Very supportive	
4	Supportive	
3	Somewhat supportive	
2	Not very supportive	
1	Not at all supportive	
0	Can't say	Do NOT prompt, use as a last resort only

Q5b. [If Codes 1-5 on Q5a, ask] Why do you say that? (TEXT)

Position	Answers	Notes
1		5 Lines

Q5c. [If 'Somewhat', 'Not very' or 'Not at all' on Q5a, ask] Thanks for sharing that. Just to help us understand your reasons better, I'll read out a few issues. For each one, please tell me if it was a major reason, a minor reason, or not a factor at all in your [insert answer for Q5a] rating. Prompt (Randomise statements, SR per row).

Scale	Answers	Notes
1	Major Reason	
2	Minor Reason	
3	Not a Factor	

Position	Answers	Notes
1	Losing beach space or sand	
2	Expecting the community to fund construction of a seawall to protect private property	
3	Costs to the community to protect public property and infrastructure	
4	How the beach would look with a sea wall	
5	Effects on the beach environment such as sand distribution	
6	Impact on the lagoons and lagoon foreshore residents	
7	Doubts about how long the seawall will last	
8	Concerns about how the sea wall-related decisions were made	

Ask All:

Q6. Thinking about Central Coast beaches, on a scale of 1-5 where 1 is not at all supportive and 5 is very supportive, how supportive are you, if at all, of the following? Prompt (Randomise, SR per row)

Value	Answers	Notes
5	5 – Very supportive	
4	4	
3	3	
2	2	
1	1 – Not at all supportive	

Position	Answers	Notes
1	Maximising public utilisation of the beach	
2	Protecting infrastructure	
3	Minimising costs to the ratepayer	
4	Protection of the coastal environment	

Section 4: Demographic & Profiling Questions

D1. Which of the following best describes the dwelling where you are currently living? Prompt (SR)

Position	Answers	Notes
1	I/We own/are currently buying this property	
2	I/We currently rent this property	

D2. How long have you lived in the Central Coast Council area? Prompt (SR)

Position	Answers	Notes
1	Less than 2 years	
2	2 – 5 years	
3	6 – 10 years	
4	11 – 20 years	
5	More than 20 years	

D3. [Ask only of Coastal suburbs from S6] How likely, if at all, is your current home to be directly affected by coastal erosion in the next 10 years or so? Prompt (SR)

Position	Answers	Notes
1	Very likely	
2	Likely	
3	Somewhat likely	
4	Not very likely	
5	Not at all likely	

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 (if respondent wants to know where they can learn more about Council's efforts in this area, provide the following website address: <https://www.centralcoast.nsw.gov.au/environment/coastlines/coastal-erosion-central-coast> - or go to their website and search for 'coastal erosion').

The information contained herein is believed to be reliable and accurate, however, no guarantee is given as to its accuracy and reliability, and no responsibility or liability for any information, opinions or commentary contained herein, or for any consequences of its use, will be accepted by Micromex Research, or by any person involved in the preparation of this report.



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