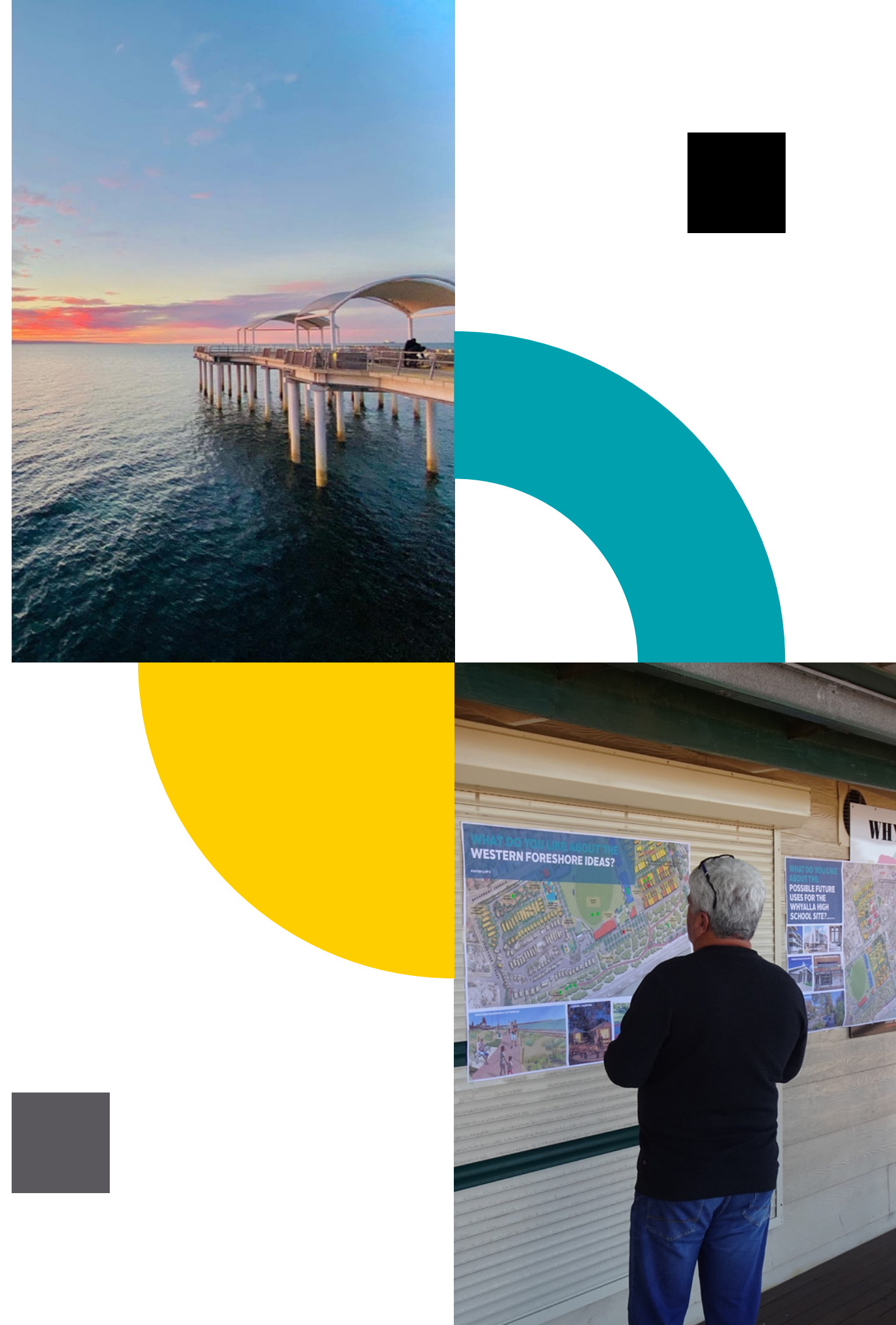




LIESL
CODRINGTON

Whyalla Foreshore Draft Master Plan Feedback - Engagement Summary

28 October 2021



× Purpose of this report

- This report summarises the consultation undertaken with the community for the exhibition of the Whyalla Foreshore Draft Master Plan.
- This engagement was the second round of engagement undertaken for the Whyalla Foreshore Master Plan. The first round of engagement was undertaken prior to the development of the Draft Master Plan, seeking input into what the community would like to see implemented. Ideas and concerns raised during round one of this process were considered and, where possible, included in the Draft Master Plan.
- The focus of this engagement report is to summarise the activities undertaken in the exhibition period, compile and communicate back the results of the survey at the high level, and other submissions received during the exhibition period.
- The report does not attempt to be exhaustive in its summary of engagement outside of the survey results and written submissions but provides key themes and example quotes.

× Draft Master Plan engagement aims

- Inform the community about the Draft Master Plan and its components and allow the opportunity to ask questions in face-to-face sessions
- Seek feedback from the community and stakeholders about the Draft Master Plan through a variety of methods
- Consolidate trust and invite feedback from the community
- Engage with:
 - Clear purpose
 - Openness and respect
 - Authentic intent
 - Mindfulness of inclusiveness and diversity
 - Clarity of information
 - Opportunity for feedback.






Engagement undertaken on Draft Master Plan

- Media releases
- Council website project page
- Facebook posts
- Council newsletter
- Radio interviews and adverts
- Posters in local area at prominent locations
- Online survey - also made available in hard copy
- Dedicated project email address for submissions
- One on one meetings - key stakeholders
- Presentation to Councillors on 19 July, 2021
- Drop-in consultation sessions with poster display
 - 22 September 2021, 4-6pm at South Whyalla Football Club
 - 23 September 2021, 4-6pm at the Beach Cafe
 - 24 September 2021, 11am-6pm at the Sports Fishing Club





Placemarker for Whyalla Council social media and other engagement stats



Examples of online engagement undertaken



x

× Facebook post examples

Whyalla City Council
24 September · 🌐

MASTER PLAN: The third and final of three face-to-face sessions this week regarding the foreshore master plan consultation is on today (Fri, Sep 24) at Whyalla Sports Fishing Club from 11am - 6pm. Come down and share your ideas with us. If you haven't read the master plan draft yet please visit <https://www.whyalla.sa.gov.au/.../foreshore-master-plan>

DRAFT WHYALLA BEACH AND FORESHORE MASTER PLAN
MARINA AND ALL PRECINCTS
HAVE YOUR SAY



FRIDAY 24 SEPT
SPORTS FISHING CLUB
11AM-6PM

PLEASE SHARE YOUR IDEAS VIA THE ONLINE SURVEY



Whyalla City Council
4 October at 15:00 · 🌐

MASTERPLAN: There is still time to HAVE YOUR SAY and let Council know what you think about the current draft foreshore master plan, if you would like to respond you can find the draft master plan and the survey at the link below.

HAVE YOUR SAY



HAVE YOUR SAY HAVE YOUR SAY




Whyalla City Council
18 October at 10:41 · 🌐

TIME'S RUNNING OUT: If you want to have your say on the future of your foreshore, then you'd better be quick before the draft foreshore master plan survey closes TODAY (October 18) 🏃 It's not often you get a chance to help influence how your city is developed, so make sure you don't miss this rare opportunity - it only takes a few minutes

<https://www.whyalla.sa.gov.au/.../foreshore-master-plan>

Thousands of people have checked out our posts, now we need you to fill out the survey to ensure the next stage of the plan reflects the community's views and priorities. Help us make the foreshore something we can all be proud of!

HAVE YOUR SAY



LAST DAY!



Placeholder for clips of media articles



Summary community drop in sessions



x

× Drop-in consultations

- Jensen PLUS, with Whyalla City Council staff undertook a community drop in session on Friday 24th September to receive feedback on the draft Master Plan. The purpose of the drop in session was to engage stakeholders and community members in conversation to understand areas of support and this potentially needing improvement.
- Approximately 30 people attended the drop in session, many of whom had attended the 3 day co-design workshops earlier in May 2021.

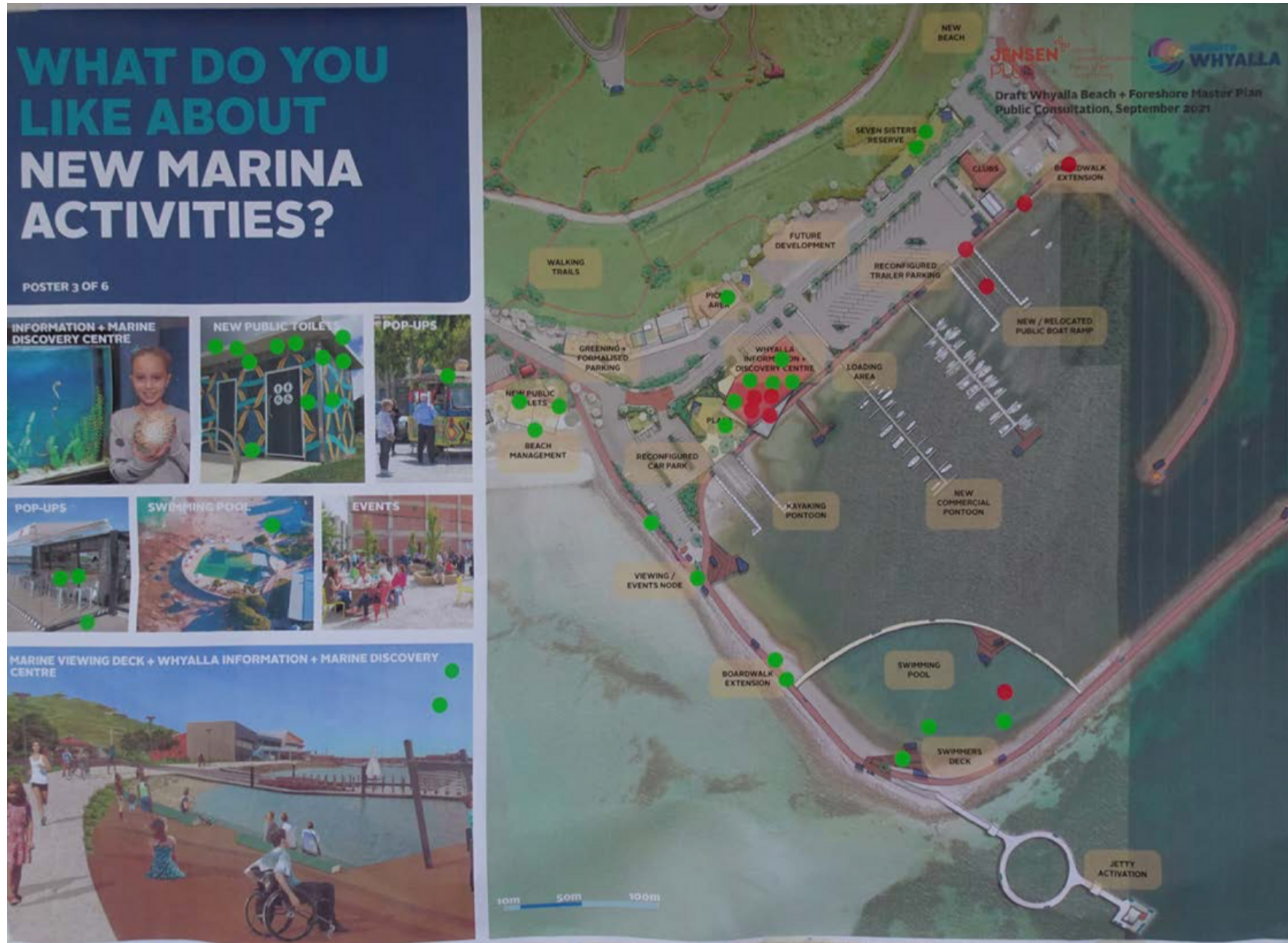


× Drop-in consultations



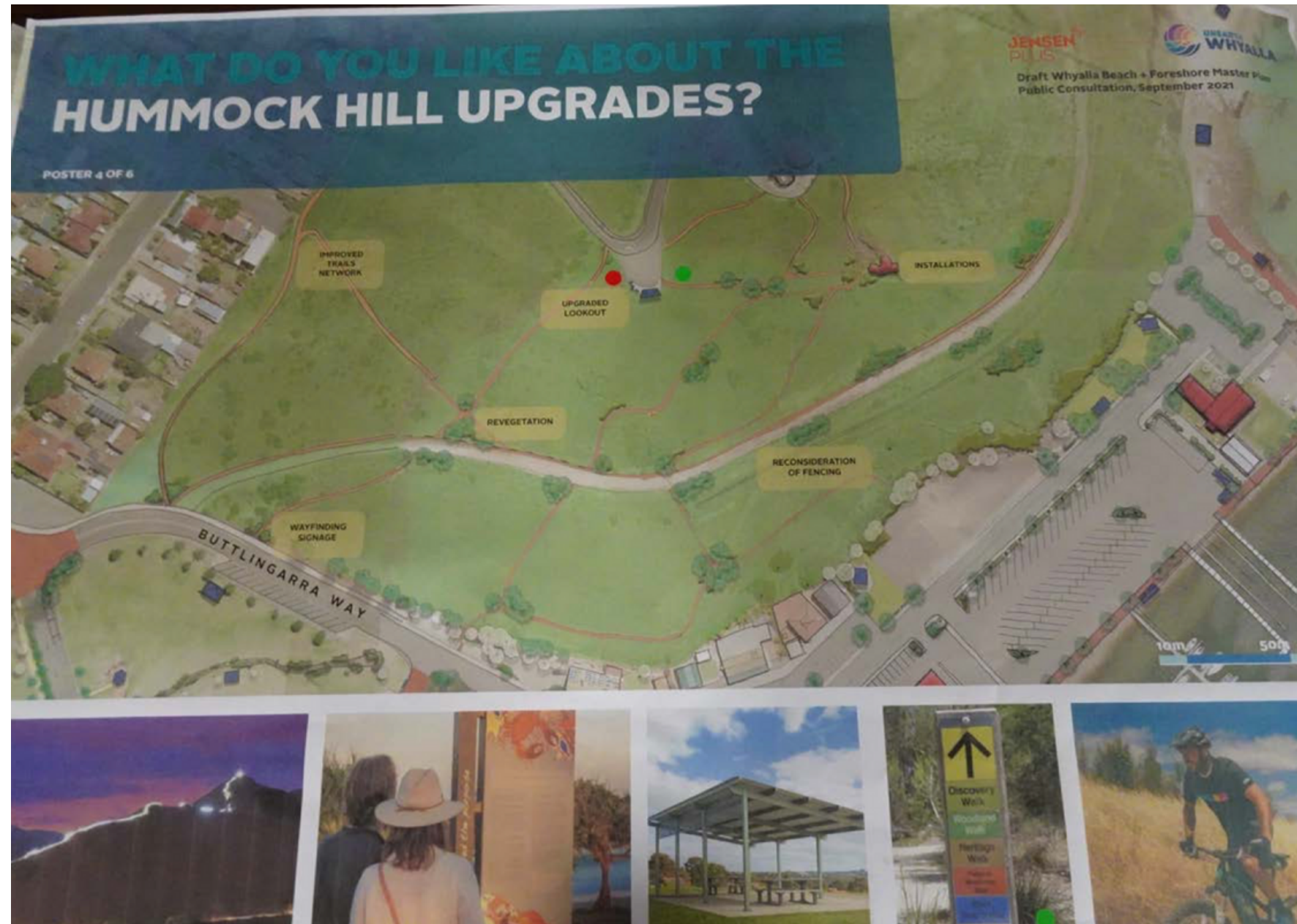
- The Foreshore Park concepts received overwhelming support in regards to a new Giant Cuttlefish Water Park, redeveloped SLSC and improved boardwalk.
- Community members highlighted some concerns with the new road connection surrounding potential 'hooning'. Discussion on traffic control measures including narrow lane widths, surface treatments, raised thresholds and pedestrian priority alleviated their concerns.

× Drop-in consultations



- Activation and user friendly improvements within the marina concept including the boardwalk extension, public toilet upgrades and viewing areas were supported by the majority.
- Concerns were raised surrounded potential conflicts between Yacht Club activities and a continuous boardwalk and the Whyalla Information + Marine Discovery Centre.
- Upon discovering the proposed uses of WIMDC not being duplication of existing facilities some felt more supportive.
- Of note the Sea Rescue felt the integration of their communications to the top of the proposed building could be of benefit to them.

× Drop-in consultations



- Although thoroughly discussed during the drop in session, the Hummock Hill concept poster received very little feedback.
- In conversation it was evident that community members supported the safety, activation and wayfinding improvements to Hummock Hill.
- The idea of integrating Barngarla history and botanical importance into interpretative signage was supported.

× Drop-in consultations



- The Western Foreshore concept was generally supported by community members whom attended the drop in session.
- Extension of the boardwalk within a reclaimed and revegetated dunes and expansion of accommodation facilities were strongly supported.
- Mixed opinions were received regarding residential development, particularly typology, on the High School land site.

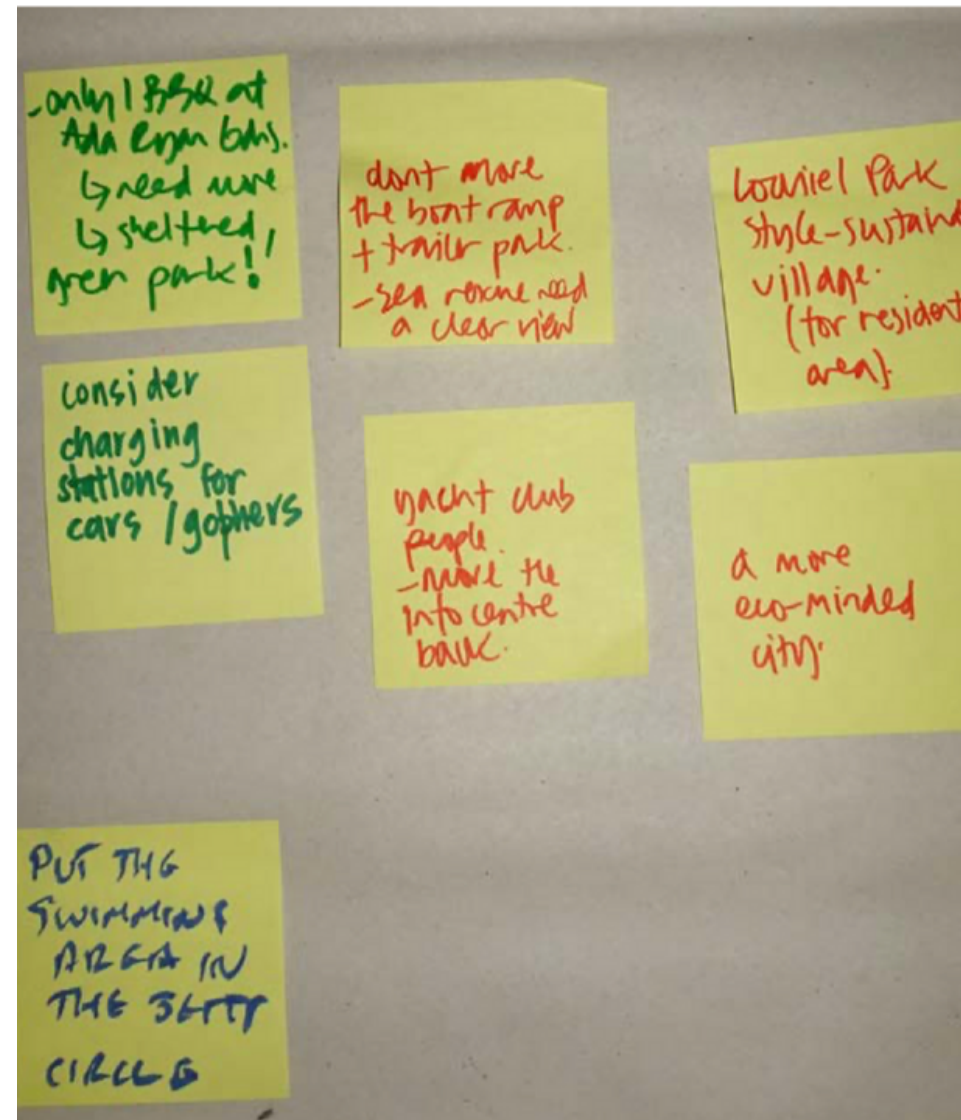
× Drop-in consultations



- Mixed opinions were received for possible future uses of High School Site and adjacent land.
- Concerns were raised on using this site for housing, generally around typologies, growth when existing infrastructure is struggling and proposal vs real life outcomes.
- Several community members discussed whether this could incorporate some retirement living
- There was also strong support sustainability strategies.

× Drop-in consultations

- Community members were encouraged to record any additional comments. These included:
 - an eco-friendly city
 - Lochiel Park style sustainable village for residential proposal
 - school building uses - backpacker hotel, serviced apartments, retirement living and arts & crafts studios
 - Flinders Lookout has important native vegetation and is in poor condition
 - caravan park not cabin park
 - connection to mangroves
 - smart tech/charging stations
 - improved picnic facilities in Ada Ryan Gardens
 - Swimming enclosure attached to the jetty
 - not moving the boat ramp trailer parking
 - improve Hummock Hill trails and Barngarla important site
 - additional activities: skate, bouldering etc
 - material important for durability (stainless steel)

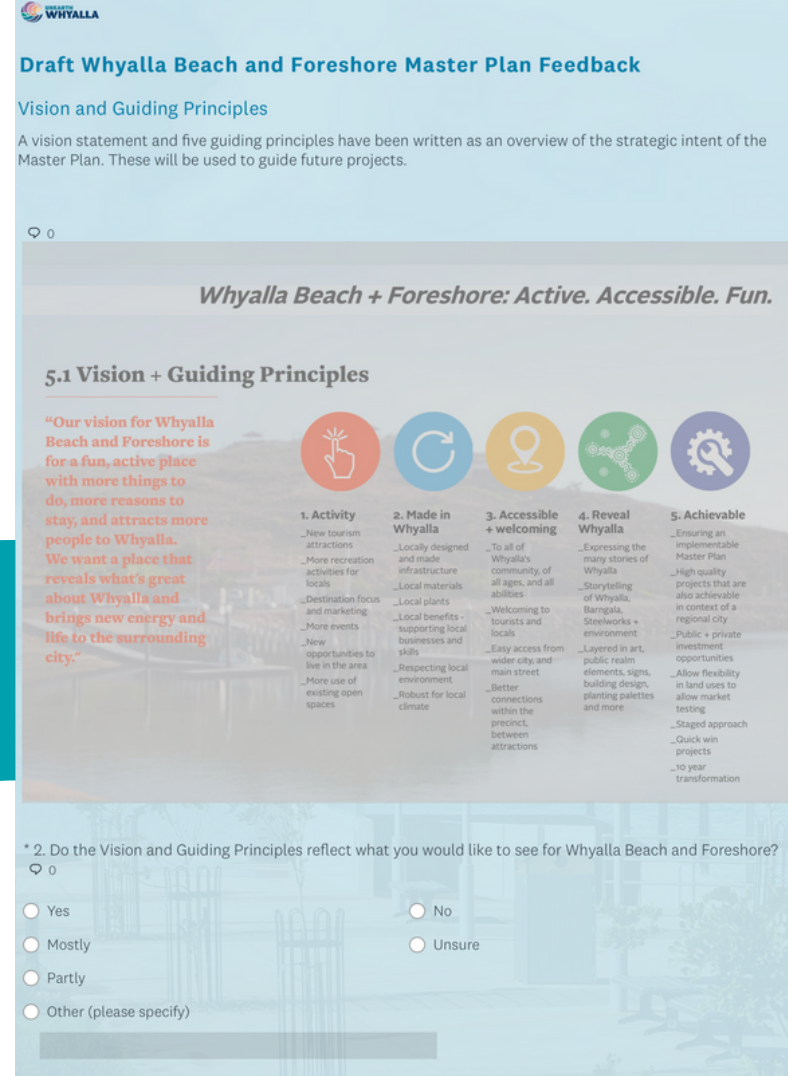




Summary of survey results and submissions



✘

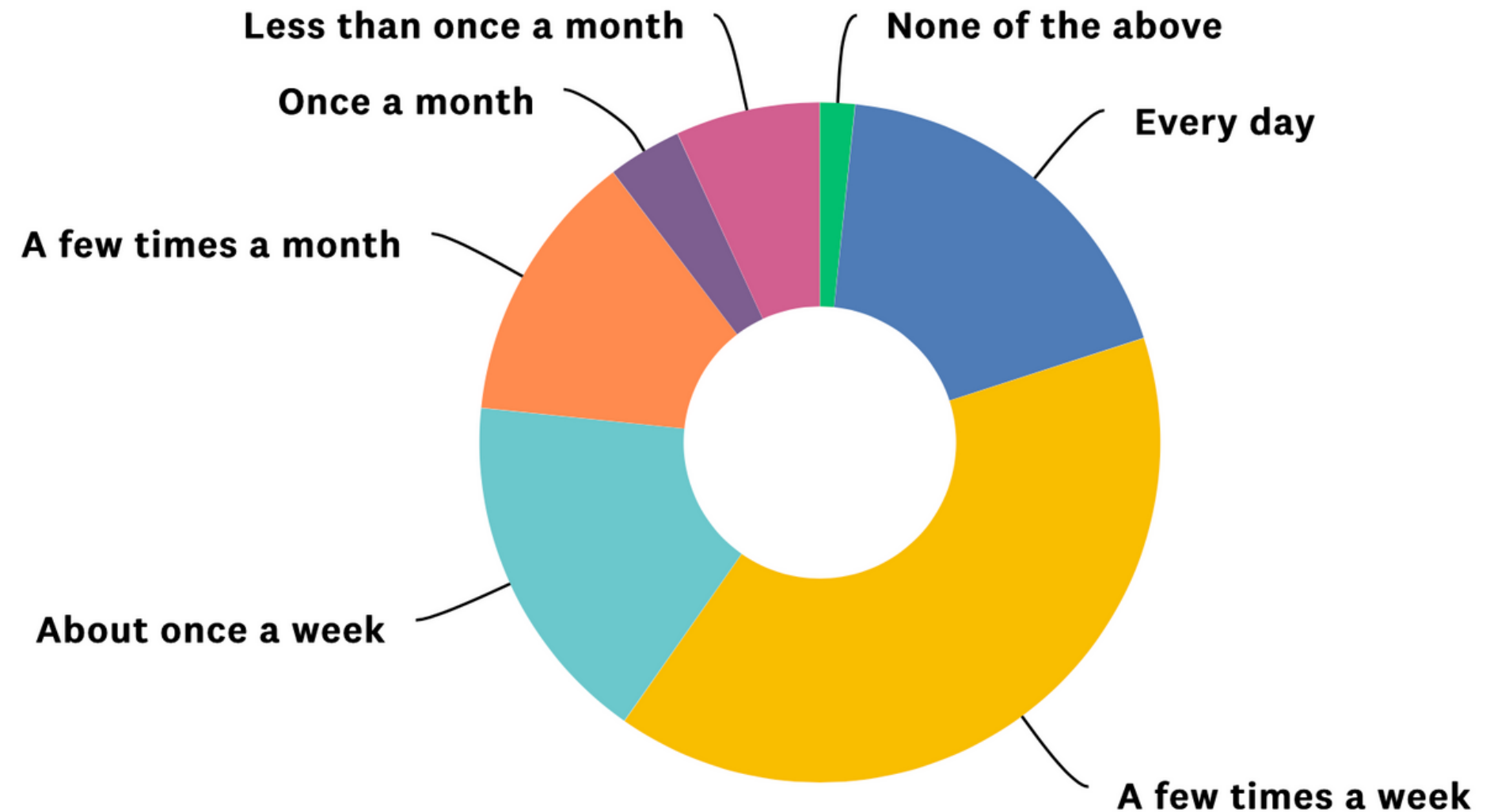


Draft Master Plan survey overview

- Open from 12 September to 18 October 2021
- Shared on Facebook and linked from Council website
- Also available in hard copy form
- Survey asked respondents for feedback on all key aspects of the Draft Master Plan
- 539 survey responses
 - 97% of responses from Whyalla residents
 - Most are long-term residents (79% have lived in Whyalla for over 15 years)
 - Long term interest in Whyalla with over 50% planning to live in Whyalla for the rest of their lives, and 17% for more than 15 years
 - Just under half respondents (45%) have children with a broad range of ages from 0-17 years, evenly distributed.
- Written submissions outside the survey
 - 11 emails/website submissions
 - 6 letters

× How often do you visit the beach and foreshore area?

- Every day (18%)
- A few times a week (40%)
- About once a week (17%)
- A few times a month (13%)
- Once a month (3%)
- Less than once a month (7%)
- None of the above (2%)

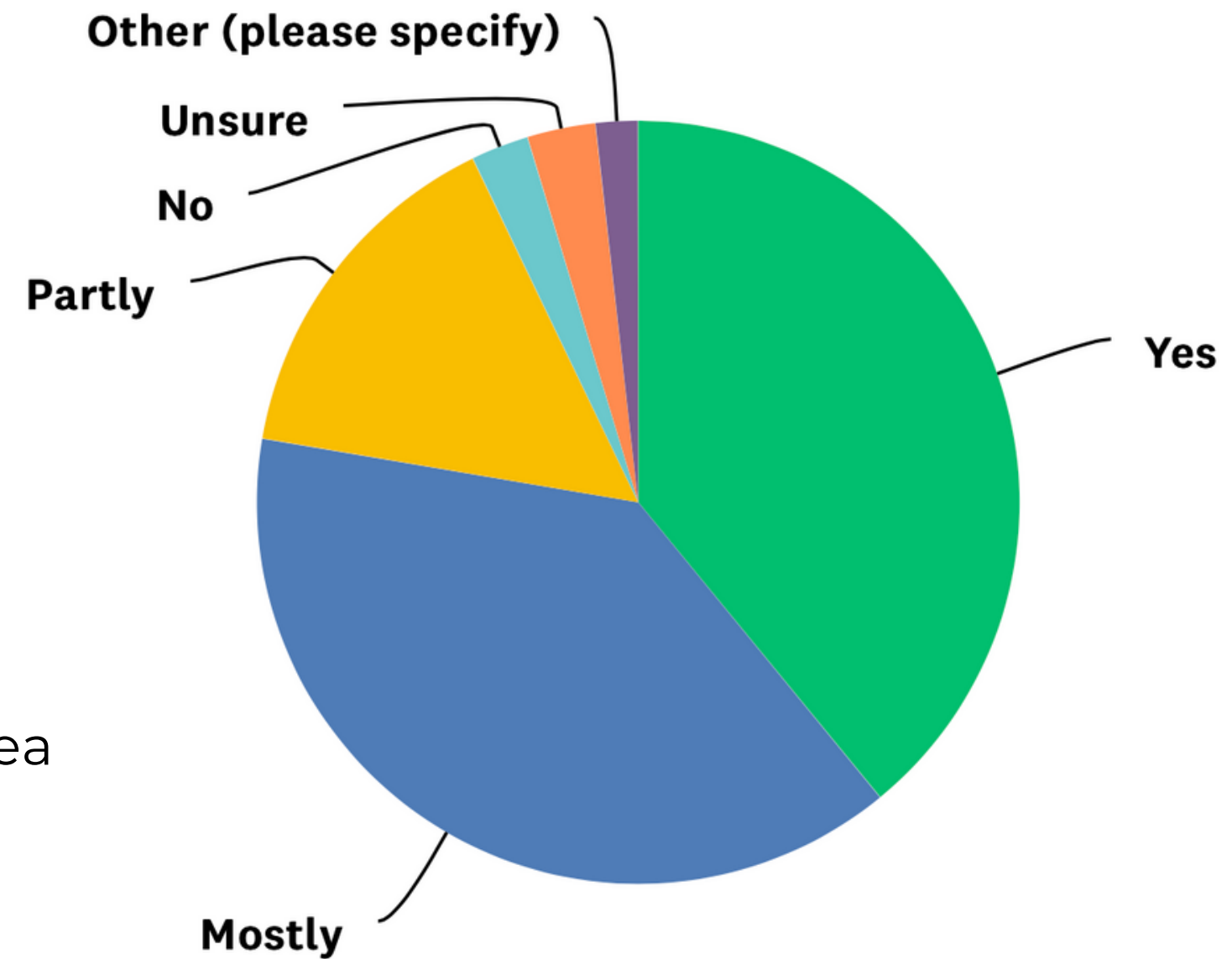


× Do the Vision and Guiding Principles reflect what you would like to see for Whyalla Beach and Foreshore?

- 78% responded Yes or Mostly
- 15% responded Partly
- 2% responded No
- 3% were Unsure
- 2% had comments to make

Key points from comments:

- Need space for relaxation
- Less focus on real estate
- Need to include vision of people already in the area
- Caring for environment is not covered
- Need to activate foreshore like Port Lincoln
- Trampolines and more shade cloth needed
- Boardwalk should be a focus



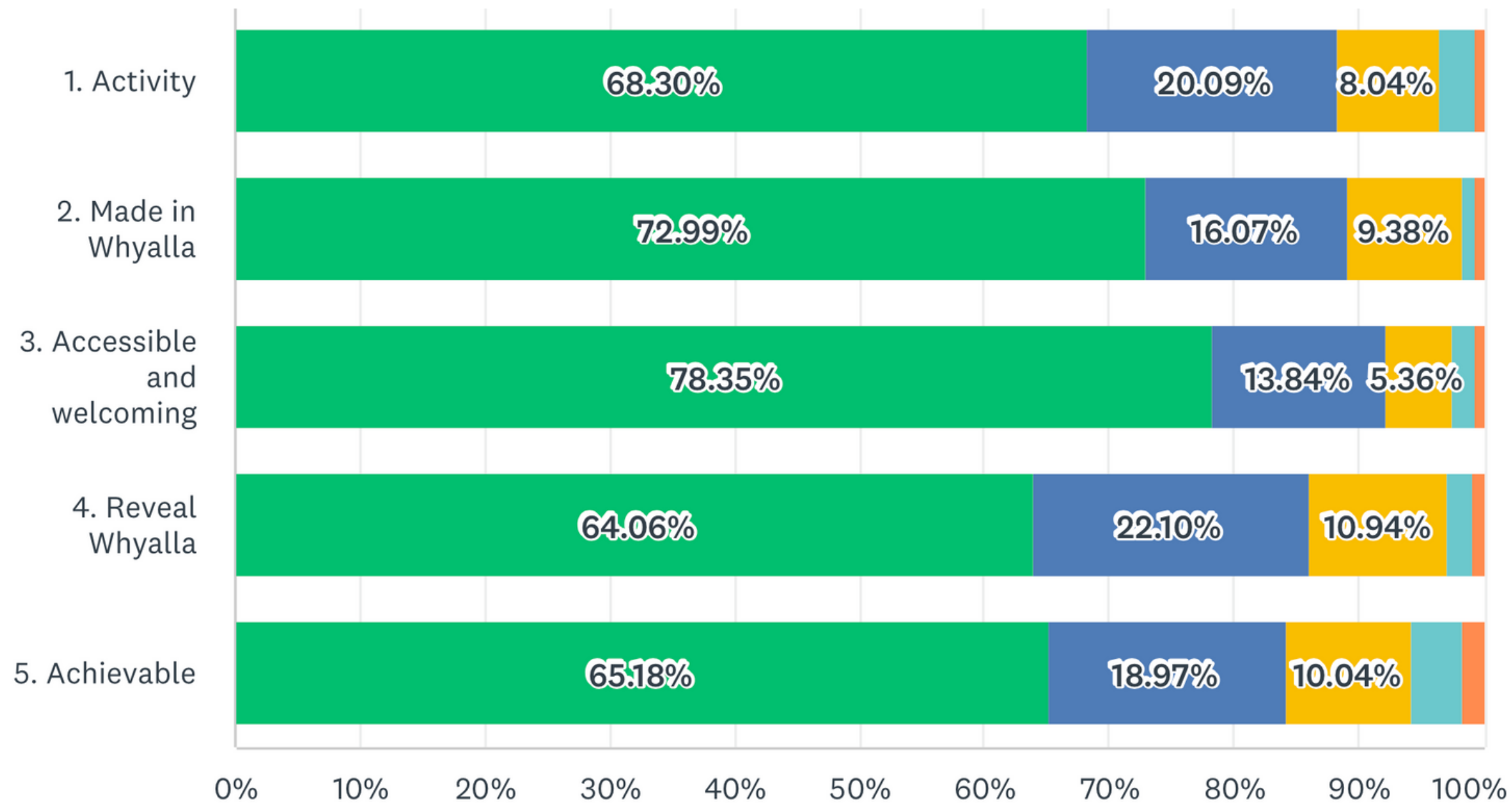


Our vision for Whyalla Beach and Foreshore is for a fun, active place with more things to do, more reasons to stay, and attract more people to Whyalla. We want a place that reveals what's great about Whyalla and brings new energy and life to the surrounding city.

- Most respondents agreed with the Vision Statement above.
- When asked to respond on a sliding scale with their level of agreement, the average response was 6 (out of 7) and the mean response with 5.75 (out of 7).
- From this, it can be seen there is broad support for the Vision statement



× Level of support for the Guiding Principles



- Guiding Principles are broadly supported by most people
- There was particular support for "Accessible and Welcoming"
- There was slightly more opposition to "Achievable". From the comments received this is likely a reaction to the point that many respondents do not believe the plan is achievable.



× Example comments received on the Vision and Guiding Principles

"This area should be public space and belong to everyone"

Guiding principles heavily skewed towards Foreshore area, tourism and recreation. We need less focus on tourism and more focus on bigger picture of liveability, day to day living for all ages"

"It has to be affordable and practical"

"There is huge potential in this project to unite a town. A redeveloped foreshore represents the best opportunity to create a community heart and an equitable meeting place that is a great source of pride for Whyalla, the vision should capture this and express it with a sense of urgency."

"Please protect Ada Ryan Gardens... There needs to be quiet places for people as well as activities."

"Under the heading of Achievable, once accepted, stick to the plan/concept through to completion".

"Don't forget environmental sustainability"

"It's time Whyalla get a bit of a face lift. Onto bigger and better things."

"Have a real focus on First Nations People and acknowledge Traditional Owners - enduring local community and visitors understand the history"

"I'm excited about the project. I have been living in Whyalla since 2010, I love this town ♥ And love to see it grow !!"

"The vision of accessibility is so so important in our community. There's so much more Whyalla could do to make the community more accessible."

"This is a great opportunity for Whyalla - the kids need more fun things to do. What a great idea"

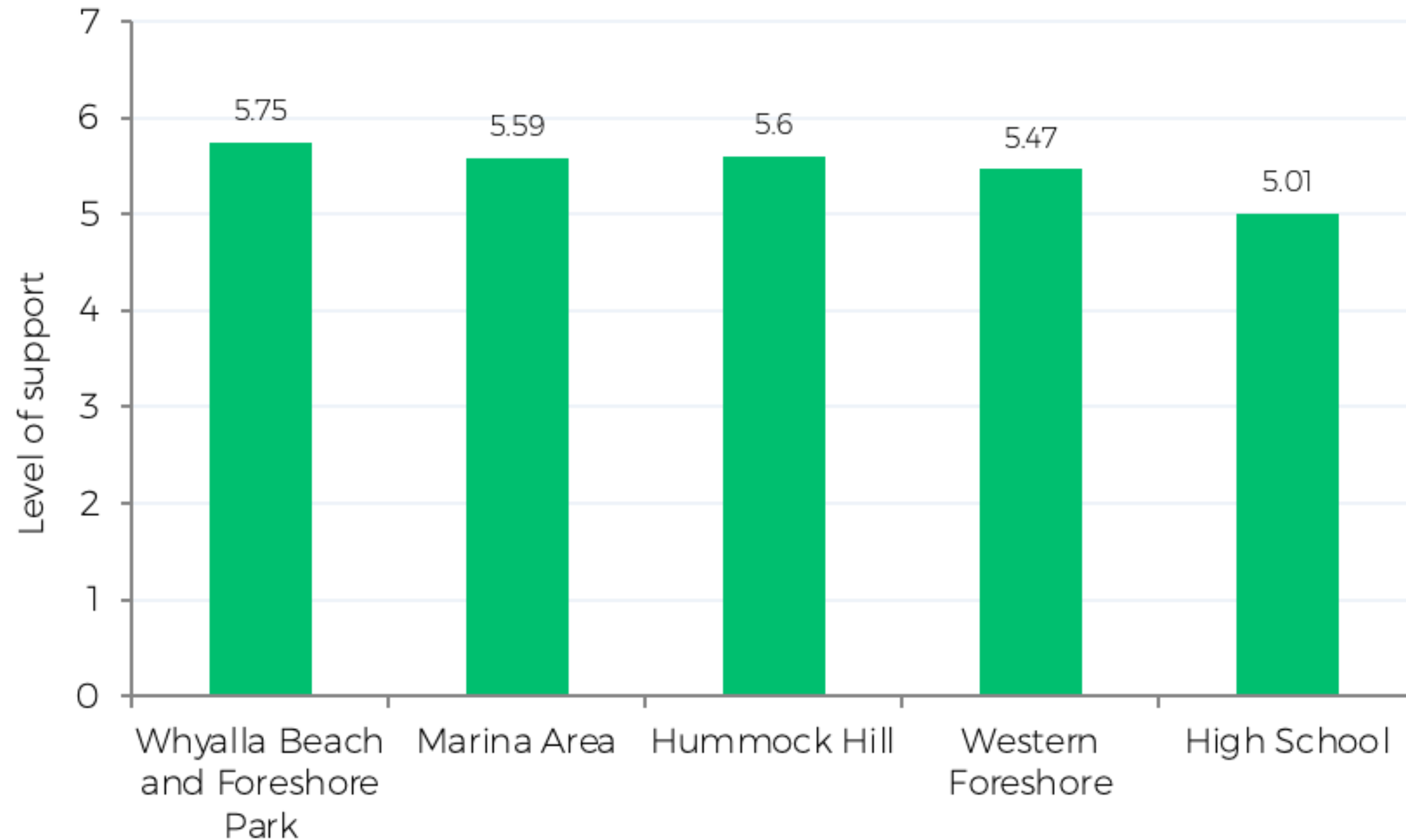
"The vision should reflect not only bringing tourism to Whyalla but also the people of whyalla and its future generations, remove some of the stigma around the town."

"Not visionary enough!"

"As long as it supports locals"



× Level of support for each of the area concept plans overall



*Measured on a sliding scale of 7, with 4 being neutral and anything above being positive sentiment



× Whyalla Beach and Foreshore key moves feedback

Foreshore Park is a major activity area within the precinct. A new water playpark, teenage hangout, mini golf course, Surf Life Saving Club/cafe and improved amenities will create an even greater destination for families, local and visitors. A widened boardwalk with windbreak + seating provide connection to the wider precinct nodes.



Regional scale water playspace with Giant Cuttlefish



Teenage hangout space.

BIG Play with oversized slide.



Location plan



Wide shared use boardwalk with defined infrastructure zone.



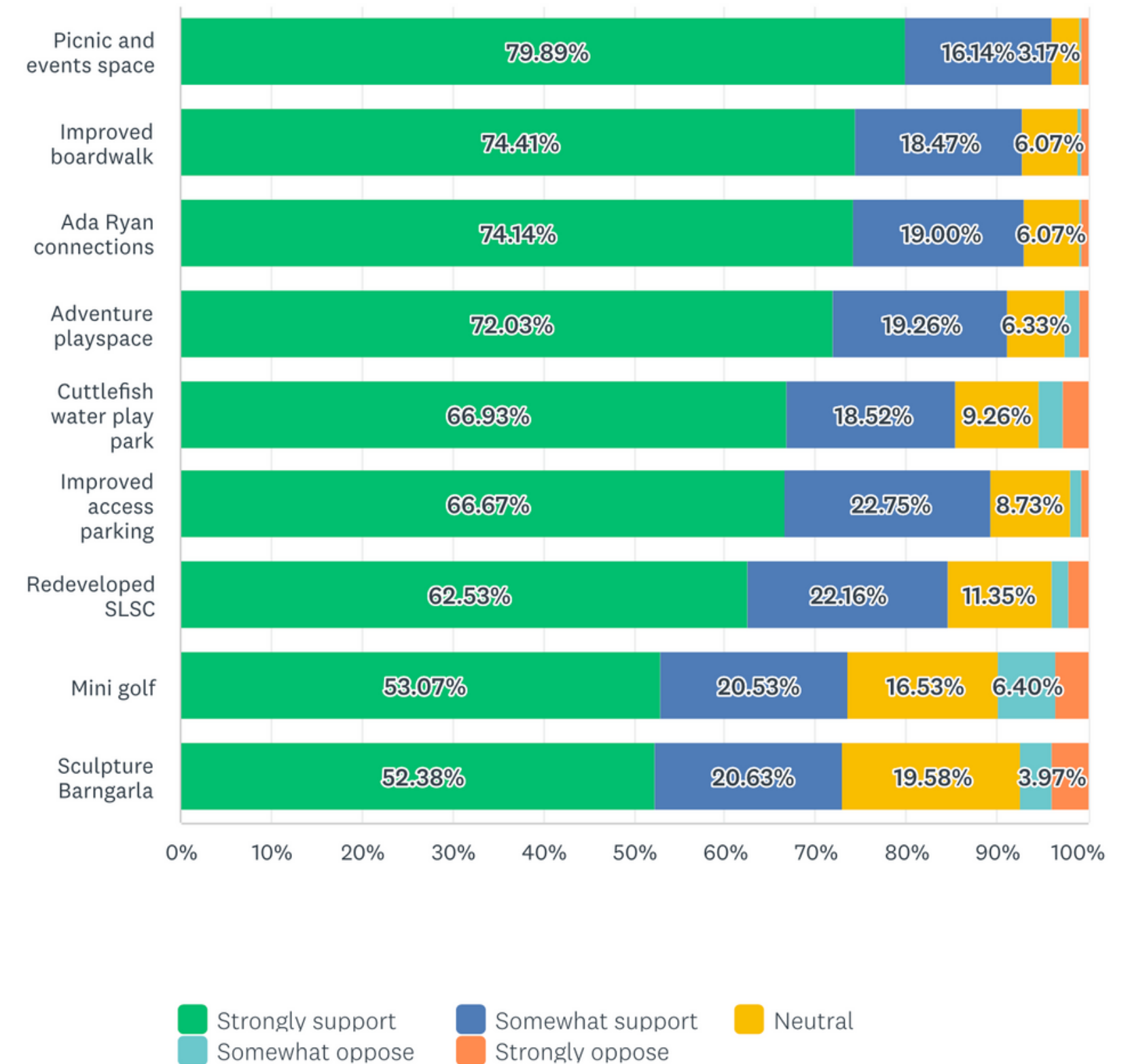
Redeveloped SLSC + cafe (example only).



Picnic facilities with ample shade, seating + amenities.

× Whyalla Beach and Foreshore key moves feedback

- All key moves listed have relative support rather than opposition.
- Picnic and events space, improved boardwalk, Ada Ryan Garden connections and adventure play space are very strongly supported.
- Mini golf and a monument/sculpture acknowledging the Barngarla people are less strongly supported by comparison, but still strongly supported by over 50% of respondents. These also have more people who are neutral about these key moves.



× Marina Area key moves feedback

A multi purpose marina supporting recreation and commercial uses. A new Information + Marine Discovery Centre will reveal Whyalla's marine history and uniqueness, alongside a destination for locals with pop-ups, viewing nodes, improved swimming area, public art and a continuous boardwalk path for a better marina and jetty experience.



Water edge viewing/seating node.



New toilet facilities + amenities.



Wayfinding + interpretative signage.



Information + Marine Discovery Centre with commercial opportunities.



Location plan



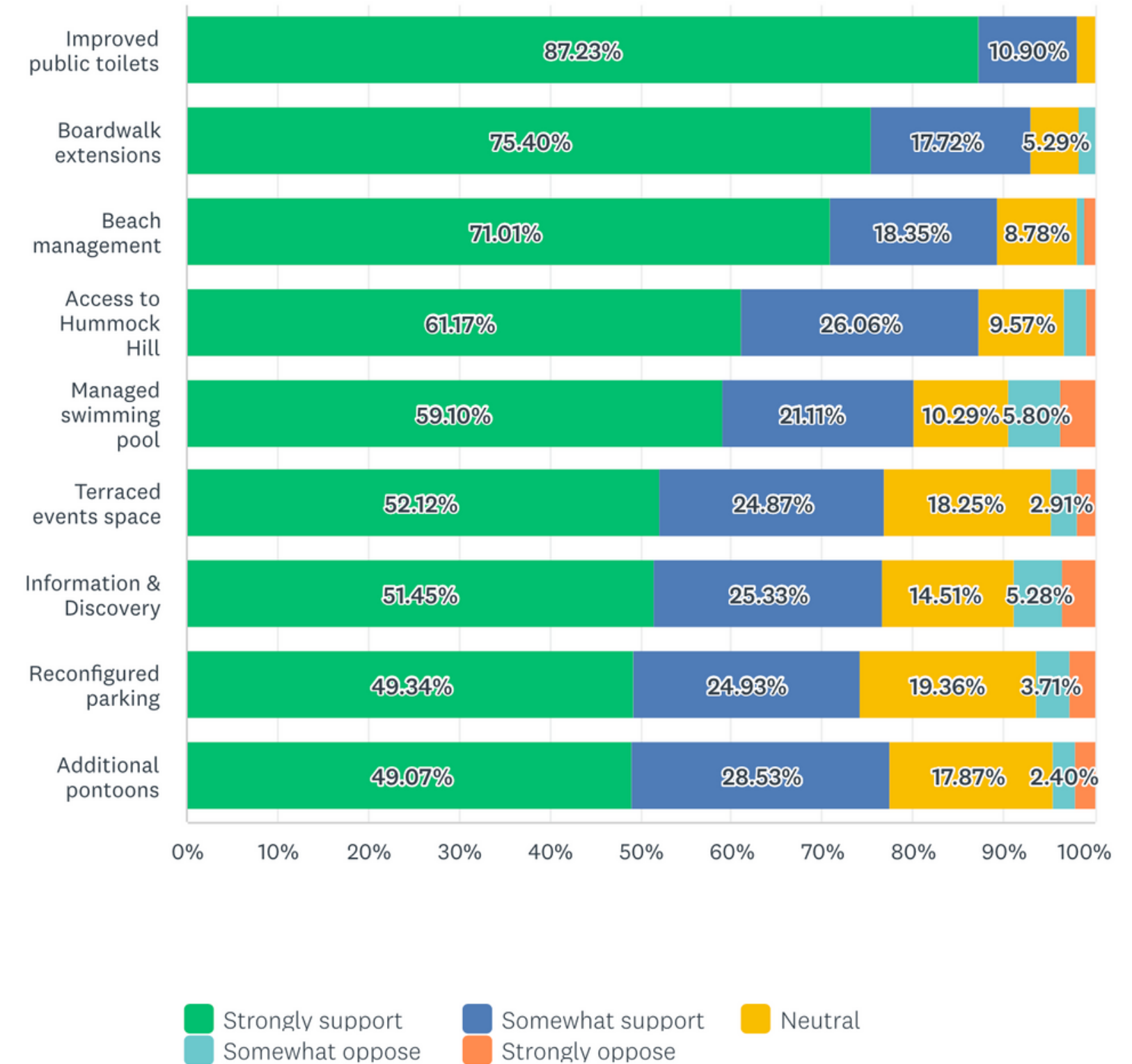
Pop up / temporary retail + event spaces.



Swimming pool with connection to sea/beach.

× Marina Area key moves feedback

- All key moves listed have relative support rather than opposition.
- Improved public toilets are near unanimously supported, with no respondents reporting opposition.
- Boardwalk extensions and beach management are also strongly supported by the community.
- Boardwalk extensions and beach management are also strongly supported by the community.
- A few elements seem less supported by comparison (events space, Information and Discovery Centre, reconfigured parking and additional pontoons), however it should be noted that close to, or just over, 50% strongly support these elements and all are supported by around 75% of respondents so there is still an overall majority of support for these elements.



× Hummock Hill key moves feedback

Consistent wayfinding + interpretative signage, and defined trails will improve connection between the beach, marina and the Hill. An annual light installation/event provides opportunity to keep tourists, as well as locals, returning to enjoy the natural environment.



Trail + wayfinding signage.



Interpretative signage, highlighting Seven Sisters site significance.



Light/art installations to Hummock Hill.



Location plan



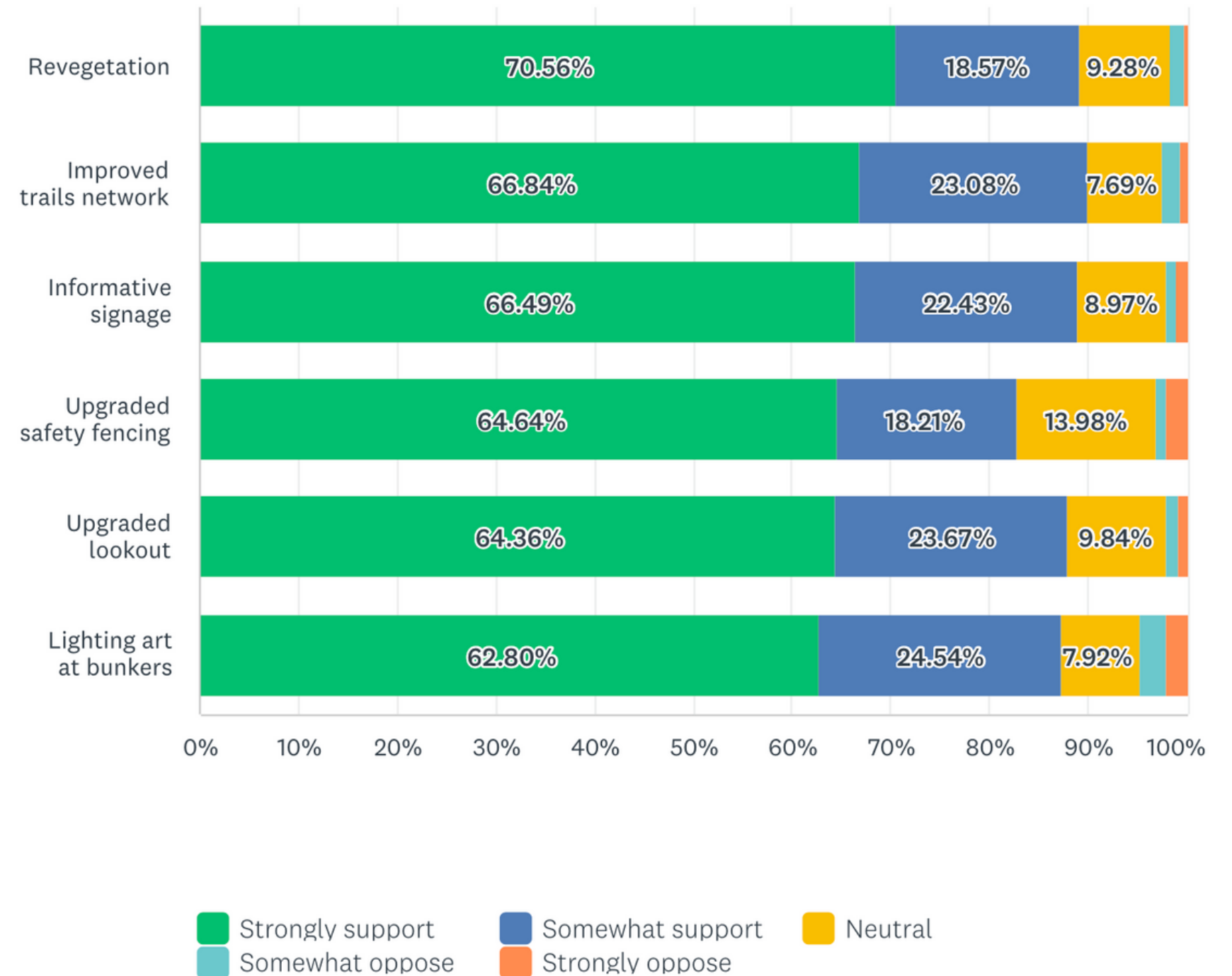
Single + shared use trails (limited opportunity)



Lookout shelter + amenities.

× Hummock Hill key moves feedback

- All key moves listed have relative support rather than opposition.
- All key moves are strongly supported by over 60% of respondents.
- Overall, the support for key moves at Hummock Hill is relatively consistent across all elements with a total of 87-89% of respondents strongly supporting or supporting all elements except for upgraded safety fencing.
- Upgraded safety fencing generated the highest number of neutral responses, and therefore a comparatively lower support total, though still 83% combined support.



× Western Foreshore key moves feedback

An expanded “destination” holiday park creates a holiday venue for families and tourists with potential for a themed play and water play park, modern cabins, glamping facilities and access to the beach through the revitalised sand dunes and path network.



New paths including loop connections.



Glamping facilities.



Multiple use recreational/training oval.



Discovery Parks water park.



Location plan



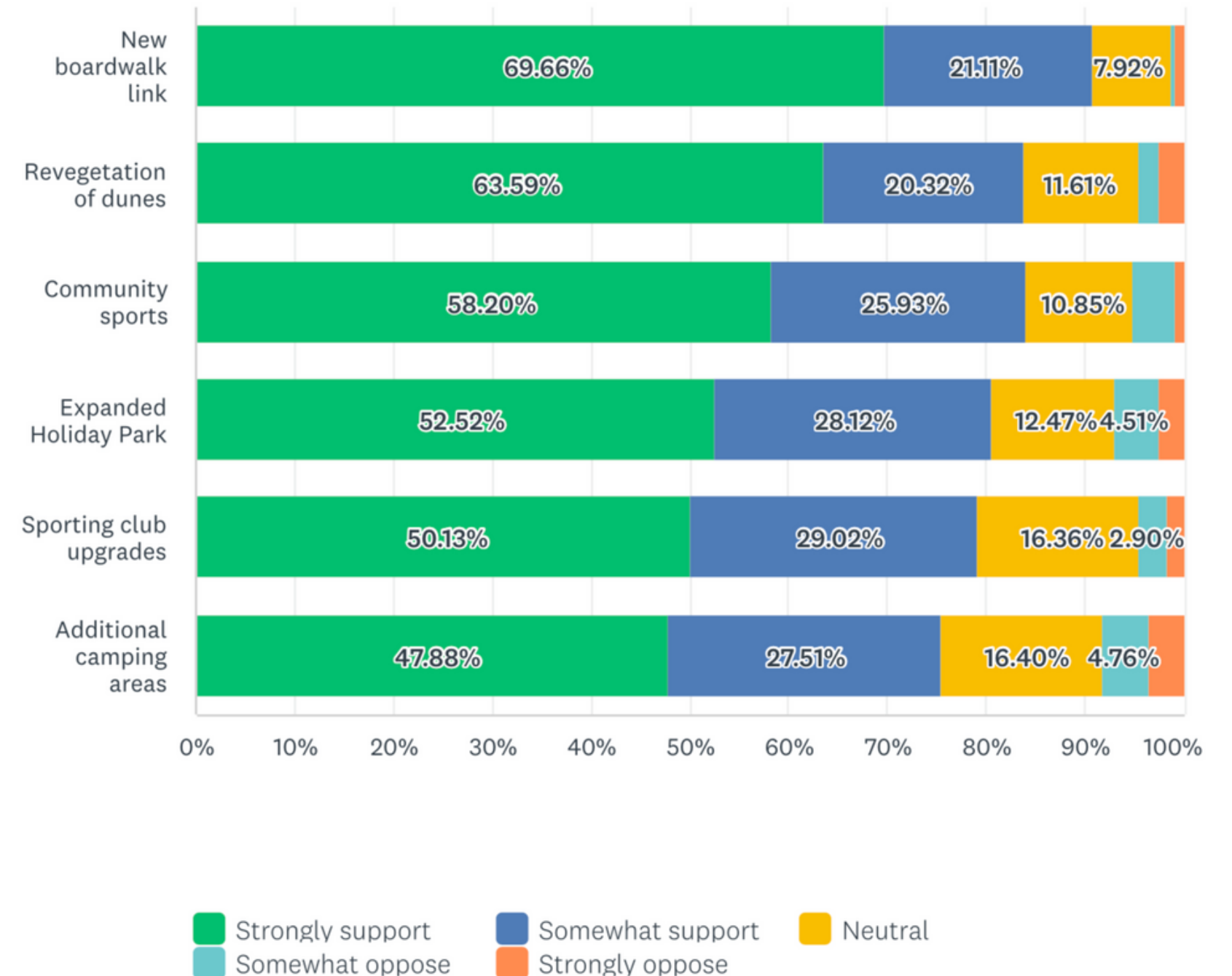
Multiple use playing courts.



Pedestrian and area lighting.

× Western Foreshore key moves feedback

- All key moves listed have relative support rather than opposition.
- The new boardwalk link is well supported by a majority of respondents with nearly 70% strongly supporting it, and another 21% supporting it.
- Sporting club upgrades (by the clubs) and additional camping areas are less well supported, however still close to half respondents strongly support these elements.
- The strongest opposition is towards the additional camping areas with 3.5% of respondents strongly opposing this.



× Whyalla High School site key moves feedback

The beachside residential village provides a new lifestyle option for locals, while setting a standard for future town growth. The village integrates biodiversity corridors, streets for people, highlights heritage building, provides diversity of housing typologies and takes advantage sea views.



Local cafe + mixed use opportunities.



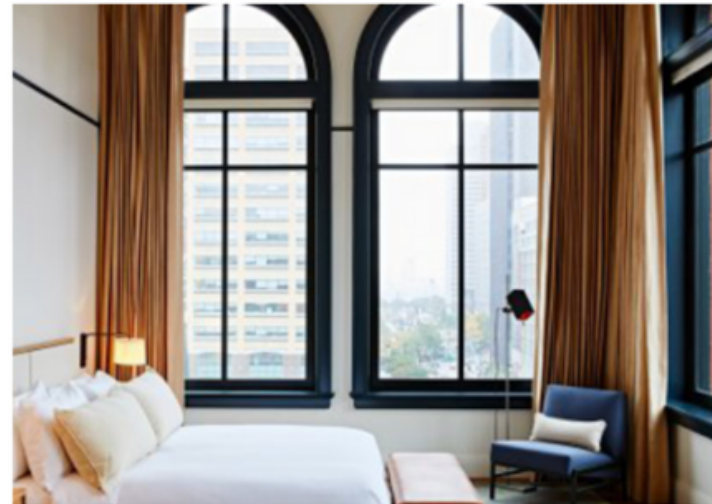
Green + shaded streetscapes.



Low-mid level apartment buildings.



Location plan



Luxury/boutique accommodation in heritage building.



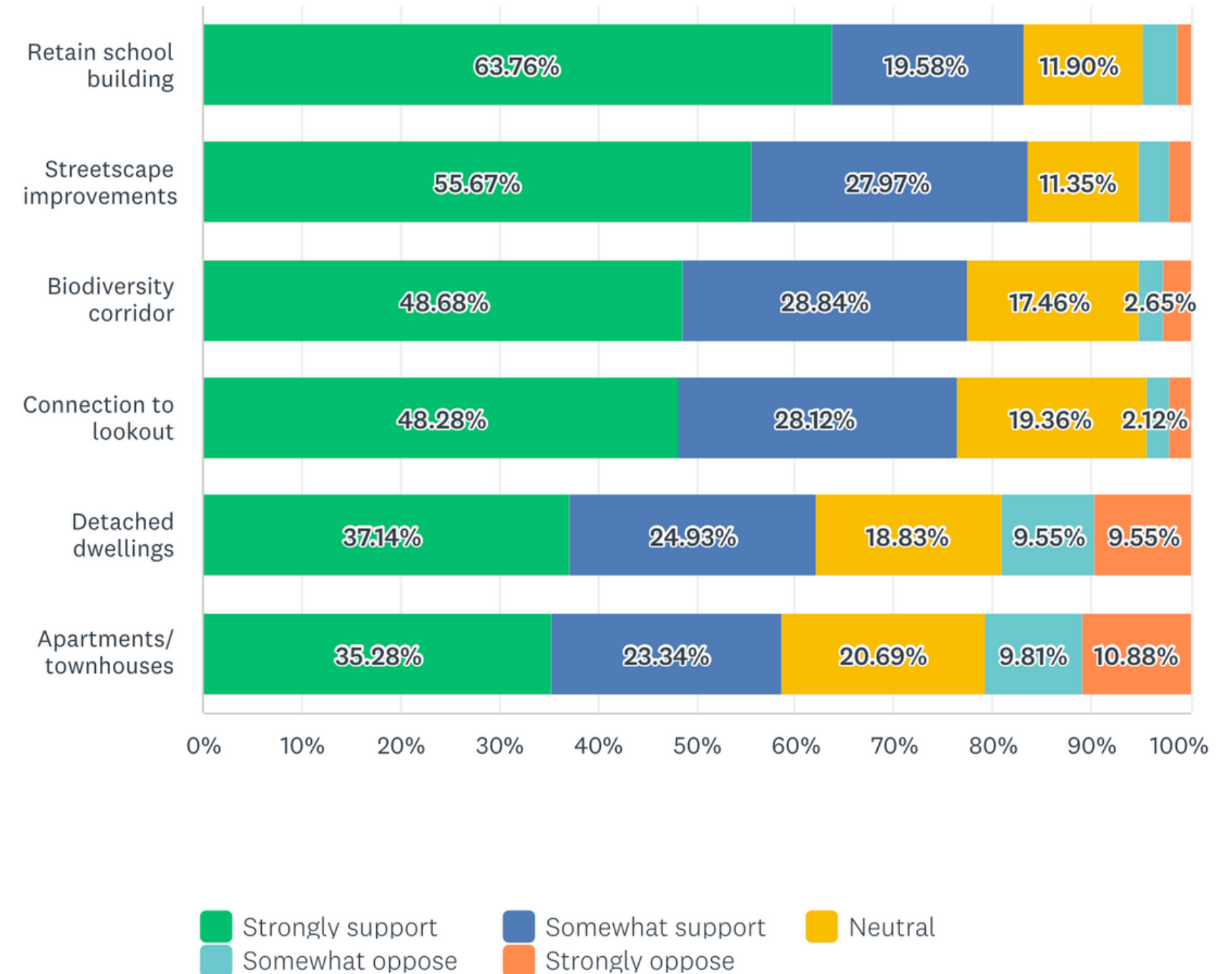
Beachside townhouse residences.



Diversity of detached dwellings.

× Whyalla High School site key moves feedback

- Key moves at this site are more controversial than the other sites.
- The apartments, townhouses and detached dwellings generated the least support at this site, and across the whole Draft Master Plan. 21% strongly or somewhat oppose the apartments/townhouses and 20% strongly or somewhat oppose the detached dwellings.
- Retention of the existing school building and streetscape improvements are strongly supported or somewhat supported by about 83% of respondents.



× Public Realm Toolkit feedback

"Exciting times. I love your ideas and enthusiasm in making Whyalla more aesthetically beautiful and offering us locals more fun activities. Keep looking up guys!! Well done."

"All installations must be able to handle our harsh environment."

"The beach area is nice sometimes less is best simple tweeking is probably all it needs"

"Bespoke seats will get extremely hot in summer."

"As many native plants as possible, no more palm trees. We are an arid lands place not a tropical island".

"Not in love with stone flecks, think they look a little old style, but the stencil and concrete looks great, very modern and a style that will last. Re the street furniture, not a fan of the rainbow unless it's in a playground, i feel this town needs to upgrade its image to be more stylish, every thing else looks pretty good... A water feature would be nice... I would also consider plants that are allergy and asthmatic friendly"

8.1 Public Realm Tool Kit

Public realm elements, surfaces + treatments reflective of Whyalla

MADE IN WHYALLA
Elements (blue) suitable for local design + manufacture

PAVING

- Stencilled concrete
- Plain grey + timber stencil (P5 rated)
- Shared use boardwalk
- Exposed aggregate concrete (Premix Concrete SA)
- Exposed diamond + shotblast (P5 rated)
- Infrastructure zone adjacent boardwalk
- 600 x 300 BEST Bricks Terrazzo Tile
- Notte Stella + Black Series (P5 rated)
- Feature paving + plazas
- Brushed concrete
- Plain grey + brushed (P5 rated)
- Secondary paths
- Compacted quarry fines
- As locally sourced + compacted (P5 rated)
- Trail paths + permeable paving

FURNITURE

- Bespoke seat with back + armrests (inclusive design)
- Bespoke seat platform / bench
- Galvanised / powdercoated steel (optional lighting)
- Feature seating in nodes of high activity + plazas
- Street Furniture Mall DDA Seat (arm + backrest variations)
- Aluminium battens + frame, powdercoated
- General seating (DDA compliant)
- Street Furniture Mall Bench (armrest optional)
- Aluminium battens + frame, powdercoated
- General seating
- Street Furniture Mall DDA Table + Bench
- Aluminium battens + frame, powdercoated
- Picnic seating (DDA compliant)
- Spark Standard Bin + Cowl (120L)
- Zinc plated steel, powdercoated
- Bin enclosure across foreshore
- Bespoke bicycle racks
- Galvanised / powdercoated steel
- Feature bicycle storage in high activity nodes
- Spark Rugby Bike Rack
- Galvanised steel
- Standard bicycle storage in lower activity areas
- allcycling Deluxe Bicycle Repair Stand
- Powdercoated
- Bicycle repair station in high activity nodes

JENSEN PLUS

Planting selection sensitive to Whyalla's climate + native landscapes

GRASSES

- Argemonea Randolii* 'Tall Kangaroo Paw' 0.6-2 x 0.6-1m
- Australopis nodosa* 'Spear Grass' 0.5-1 x 0.5-1m
- Cymbopogon ambiguus* 'Native Lemon Scented Grass' 0.5-1 x 0.5-1m
- Davallia bracteata* 'Native Flax Lily' 0.3-0.5 x 0.5-0.8m
- Eragrostis nigricans* 'Bottle Washers' 0.2-0.5 x 0.5-0.8m
- Lomandra micrantha* 'Small Flowering Mat Rush' 0.8 x 0.2-0.8m
- Poa polytrichoides* 'Blue Tussock Grass' 0.6-1.2 x 0.5-1.5m
- Themeda triandra* 'Kangaroo Grass' 0.4-1 x 0.5m

GROUNDCOVERS

- Ayax australis* 'Austral Bugle' 0.3 x 0.5-1m
- Atriplex semibaccata* 'Berry Saltbush' 0.3-0.3 x 1-1.5m
- Brachycome multifida* 'Cot. Leaf Daisy' 0.3 x 0.5-0.8m
- Carpobrotus rossii* 'Karkali' 0.1 x 2-3m
- Goodenia blackiana* 'Goodenia' 0.1-0.2 x 0.2-0.3m
- Myoporum parvifolium* 'Creeping Bobbali' 0.3 x 0.3-0.3m
- Scavola serrata* 'Fairy Fan Flower' 0.3-0.5 x 0.5-1.5m
- Wallenbergia stricta* 'Native Bluebell' 0.3-0.6 x 0.5-1m

JENSEN PLUS

× Art and Culture Strategy feedback

"Yes, great idea bring more unique features to the town, make it vibrant...more large mural paintings around not only the foreshore but the town would be great to increase the vibrancy and show off local artists as well as attract people to view."

"Reflects our community and history"

"Would to see more arts/sculpture incorporated at our foreshore and cuttlefish drive area."

"Statement /show pieces will be great, we need more art and culture"

"Would love to see local, or SA artists used for all art projects"

" Whyalla has the potential to foster more artist and existing artists. Great plan"

"Please emphasise both Black and White history"

"More Aboriginal focus"

"We need this for our kids and our tourist visitors and events."

"Waste of money"

"I think Whyalla could do some high end art. Or get some from the wider Eyre Peninsula. But it doesn't happen often so feels like something different would need to happen to deliver this."

"Laser cut steel panels could be wind breaks. Paveworks could feature Aboriginal art work."

"We need to beware in putting too much trust in this. Peoples enthusiasm wanes quickly, tastes change. It is an on going issue that needs money spent on it consistantly "

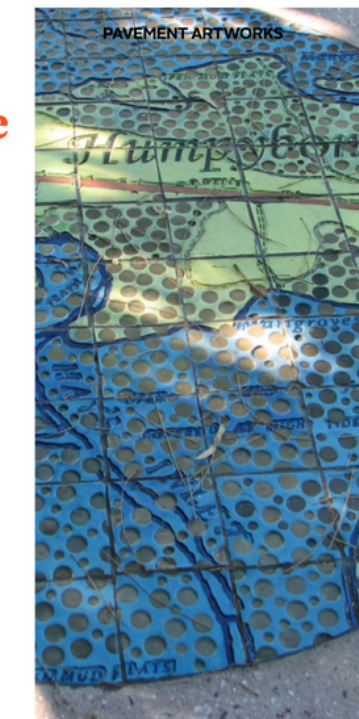
Themes of "The Reveal"

"We need to embrace the environment we are in."

(Whyalla community member during Co-Design workshop.)

JENSEN PLUS Planning Landscape Architecture Urban Design Solar Planning

Revealing our stories



Revealing our environment



Revealing our creativity



× Sustainability Strategy feedback

"Every town in South Australia needs a the Sustainability Strategy. Thank you for giving us such an in depth one."

"Looks good"

"Yes, Whyalla must diversify away from mining and steel making for a sustainable future for generations to come. I Believe tourism is that future."

"Is there scope for sustainability education, given this will be a community space. If buildings are designed in ways that reflect best practice ESD outcomes how can this be articulated with clarity to the general public who haven't had exposure to this in the past. Could sustainability have a stronger emphasis within the Masterplan Vision to support this?"

"It would be reassuring to know that Council knows how many \$\$ it is up for in maintenance and replacement costs to ensure these plans are sustainable."

"Sustainability is an important consideration which can be underestimated or overlooked. Similarly fit for purpose and maintainability"

"This is a must"

"More solar energy"

"Concerned about the raising of the beach wall and boardwalks. Seems too high."

"Provide more info on the plans for sustainability, don't just use the term as a catch-phrase. How will it be sustainable? Where will the electricity come from? Will there be water recycling? How are you going to build sustainable buildings? In what way will they be sustainable? Will they be reliant on ac to control the temperature? Will they still be sustainable in 50 years time?"

Sustainability Strategy

- Made in Whyalla**
 - Use locally sourced materials and labour.
 - Leverage the development of the foreshore as a means to generate investment in new supply and construction companies and products.
 - Promote the use of on-site renewable energy generation, such as rooftop solar PV, and reinforce the electricity network to support large scale deployment.
 - Maximise the capture and re-use of rainwater, and invest in municipal stormwater detention systems, increasing the capacity of the City of Whyalla recycled water network.
- Climate Resilient**
 - Plan new developments and landscape to offer protection from southerly winds.
 - Preserve and protect the dunes, raise and reinforce the beachfront, and design all new boardwalks and landscape to mitigate the impacts of sea level rise and storm surges.
 - Avoid the placement of new buildings and structures within flood zones.
 - Create buildings that are well orientated, passively designed, and able to sustainably withstand climate and climate change impacts.
 - Provide shading, green landscaping, and water bodies to reduce heat island effect and heat stress.
 - Design the public realm and public art to help tell the climate change story, with elements that can move or change with the climate.
- Reveal Whyalla**
 - Use locally sourced and natural materials in 'reveal' artwork and sculptures.
 - Use 'reveal' features to also tell environmental and sustainability stories.
 - The Marine Discovery Centre can provide environmental and sustainability education, including solar power, wind power, and harbour water cooling technologies, as well as marine and aquatic sciences.
 - Provide footpaths and cycle ways and overt encouragement to experience the foreshore outside of private motor vehicles.

× Movement and Infrastructure Investigations feedback

"Ovals should remain as ovals and no closure of road to beach"

"Carparking must not be reduced. Boardwalk does not need to be wider but a 40cm high edge 30cm wide to be put on a seaside edge - windbreak and insurance for sea rise. Then handrails would not be required."

"Car parking is already maxed out at times. If the foreshore is activated more, more parks will be needed. I'd like to see an emphasis on walking and bike trials. They need to be separate, bikes travel so much faster they need dedicated lanes."

"Keep on top of this - must be ongoing."

"The Broadbent Terrace east west corridor needs a lot of consideration innovative thinking to minimize traffic risk particularly in the area of the caravan park access , egress parking queuing"

"Public Transport. There is no mention, discussion or commentary on intentions to integrate bus routes into the foreshore area and properly link people from the west to access the beach. Have to walk from the post office to get there. A lot of people don't have cars to just pop on down for a day out, and the elderly will not be walking from the post office."

8.4 Movement and Infrastructure Investigations

by Tonkin Consulting

Tonkin Consulting undertook a transport planning and infrastructure review of the master plan proposals, with a focus on the road network, parking, pedestrian and cycling path network, and infrastructure considerations (e.g. stormwater).

Road network observations

_"Overall, the road network lacks 'legibility' and connectivity to the main street (town centre) precinct."

_"Most of the roads are relatively wide and therefore potentially conducive to higher speeds. We note that Council has installed non-standard speed humps along Watson Terrace and Neagle Terrace in an endeavour to control speeds and behaviour."

_"Parking is available along both sides of most streets."

_"Traffic volumes are thought to be low, and few crashes have been recorded in the locality."

Recommendations

1. *Maintain the existing road hierarchy with Robert Terrace and Cudmore Terrace-Buttlingarra Way as the main link roads within the precinct.*
2. *Extend Watson Terrace beyond the Motor Inn with a connection to the beach car park, to provide improved connectivity to/from the beach foreshore and motor inn; this will also provide a more direct connection between the foreshore and town centre main street*

3. *Upgrade Watson Terrace to better integrate a narrower roadway and integrated parking adjacent the Ada Ryan Gardens. This will provide a better streetscape and encourage more appropriate speeds/behaviour along the route.*

4. *Upgrade Neagle Terrace with improved traffic calming devices to discourage use of the road for 'through traffic'.*

5. *Close and remove the western end of Beach Road and redevelop as coastal dune.*

6. *Upgrade Roberts Terrace to provide an integrated road, streetscape and shared path facility connecting Elliott Street to the beach foreshore and future development of the Old School precinct.*

7. *Retain Broadbent Terrace as a key east-west corridor and access to the ovals/sport precinct.*

8. *Retain and upgrade Cudmore Terrace-Buttlingarra Way as the key corridor to the marina development and jetty.*

These opportunities have been included in the master plan and are illustrated in the concept plan drawings.

Tonkin also recommend that "As roads are upgraded and development occurs, we recommend roads be redesigned and reconstructed on the basis of: Narrower travel lanes, integration of streetscapes and shade (for reduction of heat and improved pedestrian amenity), improved footpaths, emphasis on pedestrians and cycling rather than being car-centric, lower speed environments, integrated traffic calming to manage 'drive-throughs', alternative road surface treatments."

Car parking

Tonkin note the "ample on street parking availability" and "large supply of off-street parking... while some areas can reach capacity in peak times, there is opportunity to rationalise the amount of parking to best suit future development within the precinct."

Opportunities include:

1. *The primary beach car park could be reconfigured (calmed) within integrated landscaping and to enable provision of a wider boardwalk*

× Coastal Management Strategies and Risks feedback

"Any revegetation of the dunes needs to be completed with local flora."

"Support it, but it looks costly"

"I understand retaining some of the environment, but it does need to improve with the rest of the area in terms of seaweed build up. "

"The sand migration will soon move under jetty and around marina. Dredging costs need to be factored to the future or a plan to mitigate the impact."

"Very important "

"Utilise the huge amount of seaweed that washes up on our beach front eg. Turn it into fertiliser for surrounding revegetation projects this will help with keeping the beach front and sand looking pristine "

"Would love to see the mangroves included as a tourist attraction. A low-impact boardwalk would highlight the local biodiversity and show another facet of the jewel that is Whyalla."

"Sand dunes must be protected at all costs "

8.5 Coastal management strategies and risks

A review of selected previous studies at Whyalla Beach and foreshore

Beach and coastal studies undertaken in 2016 by Civil and Environmental Solutions and 2012 by Magryn & Associates were reviewed to better understand historic and current coastal management issues at Whyalla Beach.

Previous issues and concerns affect the beach as well as the 1.2km sea wall(s) which extend along the whole of the foreshore within the study area.

The beach is subject to erosion, and sand build up is made worse by the development of the marina breakwaters to the 1980s and illustrated in Magryn's report with historical photographs.

Coastal concerns

A summary of key concerns previously identified includes:

- _ Beach and dune erosion, and sand drift.
- _ Seawall and marina breakwater structural and safety concerns (noting beach sea wall collapse in 2011).



_ Effects of storm surges on beach erosion, marina breakwater condition and on pedestrian safety including risk of serious accidents.

_ "The lack of a protective balustrade and kerbing along the top of the seawall."

_ "risk of inundation of the café, surf life saving club building and public toilet during storm surge events due to wave overtopping and the frequency would increase with sea level rise".

Upgrades and management strategies

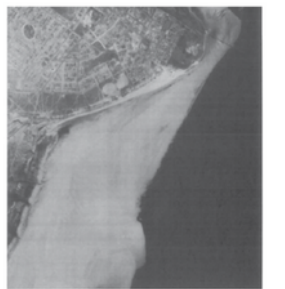
Several design upgrades and beach management strategies have been previously proposed, trialled, or undertaken for periods of time.

Examples of upgrades and management strategies which may remain valid today and could be incorporated into the master plan and future projects include:

1. Installing a handrail and kerb on the sea wall, for pedestrian safety and compliance with relevant standards.
2. Sand replenishment including from sand deposit at eastern end of beach (fillet) and/or offshore sand (lobe), both of which are considered to be appropriate sand sources.

3. Sand drift fencing.
4. Further revegetation and dune establishment in front of the sea wall.
5. Placing sandbags or rock in front of the seawall.
6. Raising the sea wall (by various methods) from 3.6m to 4.3m to address sea level rise and storm surge risks.
7. An option includes the construction of a new path at a higher level on top of existing.
8. Accompanying stormwater drainage on the landward side to prevent erosion.
9. Reducing sand drift into parklands with appropriate plantings of sufficient height, including in dune system west of Roberts Terrace, and in other parkland areas.
10. Retreat of infrastructure including buildings to less susceptible locations inland.
11. Emergency management procedures.

While outside the expertise of the master plan team, it is recommended that Council consider strategies such as those summarised above in all beach and foreshore improvement projects, including through appropriate project scopes, design standards and approvals.



Examples of historical sand build up at Whyalla (from Magryn 2012)



× Implementation Strategy feedback

"Is there funding to enable delivery?"

"Just follow through and keep us informed"

"I guess it takes how long it takes, but it would be good if we could get some of the activity things ASAP like the water play park so the have something while we're waiting, but I realise these things take time but at least one activity project would be great"

"High Priority should be given to aged care and retirement living"

"Get the beach cafe up and running as a priority as soon as possible."

"Got to start somewhere - the vision is there just needs the right timing of individual projects with minimal disruption to existing activity."

"The strategy is good as long as it is thought through and does not take years to finish like the jetty and the beach cafe"

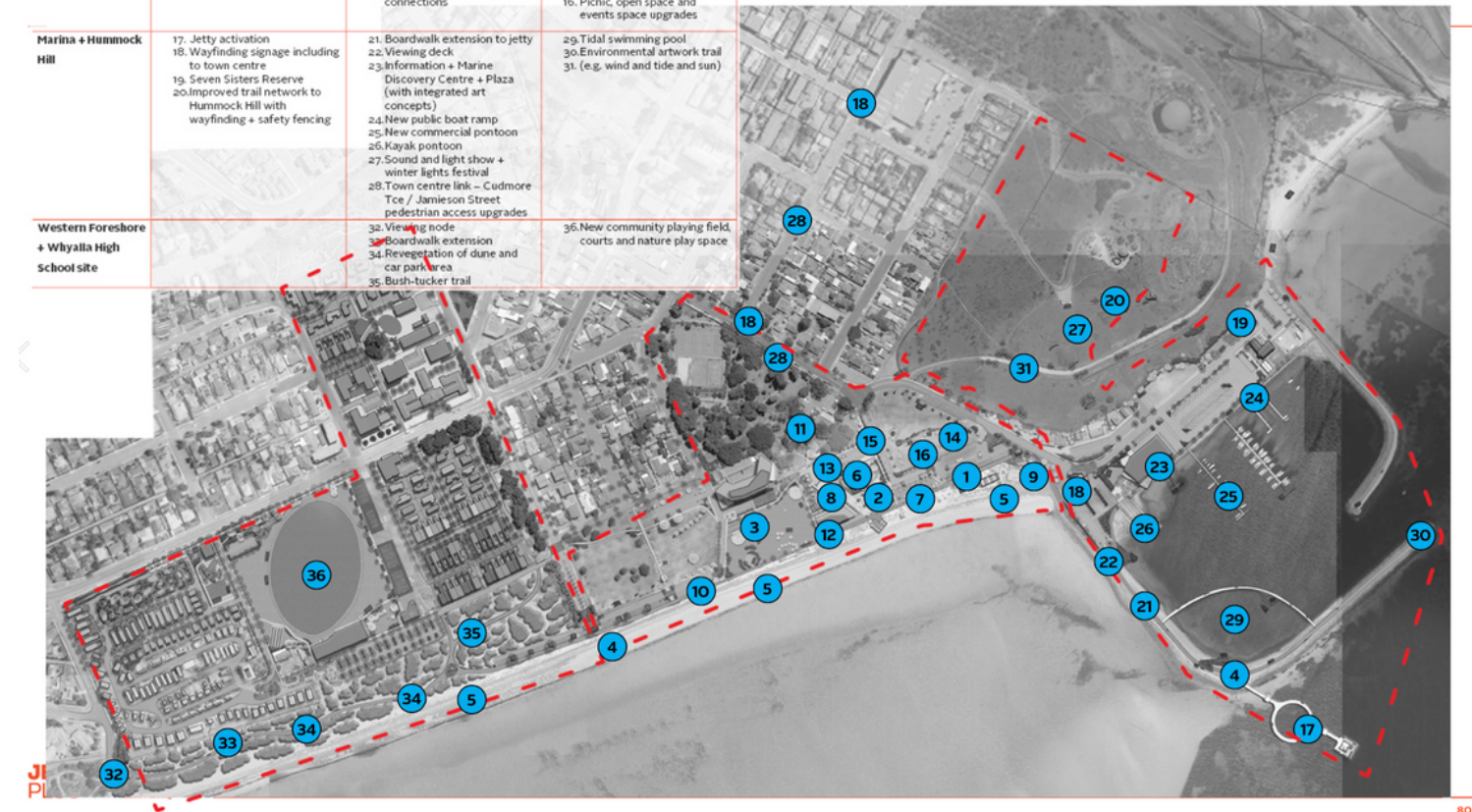
"Concentrate firstly on the items that give the local community satisfaction. Reopening of the Beach Cafe as soon as possible, the swimming pool, the water play park, boardwalks, more shelters and picnic areas."

"I'd like to see the tidal swimming pool done sooner."

"I dont see that there has been any mention of how the project will incorporate/show case the first nation people. There needs to be collaboration with the local Barngarla people and a native flavour added to the designs. Has there been consideration on how the sacred site at the foreshore will be maintained and even possibly promoted as a site of significance and possibly could be used as a tourist attraction."

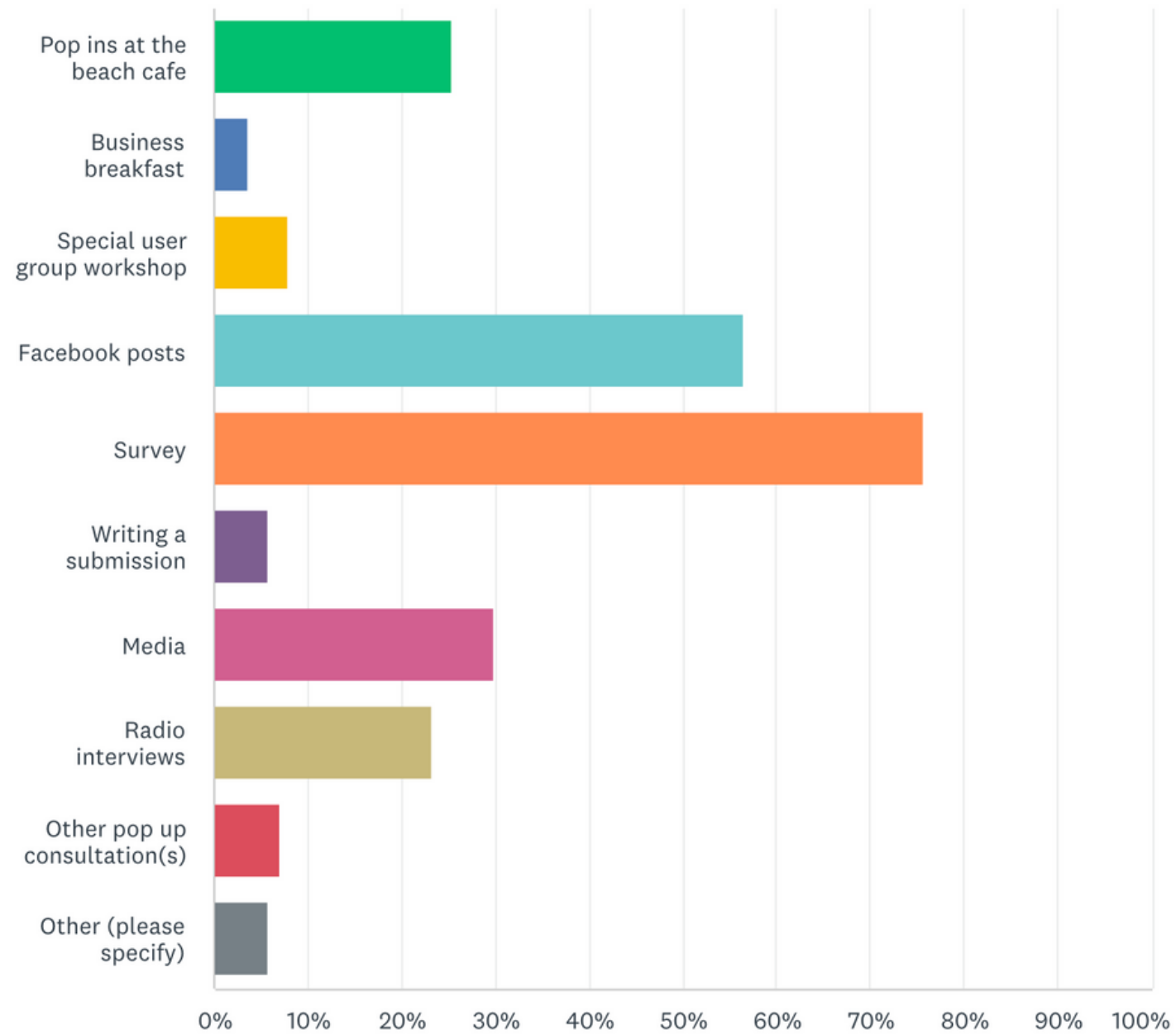
9.2 Public investment projects (36)

	Quick wins (0-2 years)	Catalysts (2-5 years)	Transform (10 years)
Whyalla Beach + Foreshore Park	1. Wayfinding signage 2. Barngarla Plaza 3. Foreshore Park re-naming 4. Temporary art proposals (e.g. beach lighting, jetty) 5. Beach management	6. Cuttlefish Water Play Park 7. Improved boardwalk 8. Teen Zone 9. New public toilets 10. Small discovery artworks + story telling nodes along boardwalk (annual) 11. Ada Ryan Gardens connections	12. Redeveloped surf club building 13. Adventure play space and major slide experience 14. Annual story-telling commissions 15. Access and parking improvements 16. Picnic open space and events space upgrades
Marina + Hummock Hill	17. Jetty activation 18. Wayfinding signage including to town centre 19. Seven Sisters Reserve 20. Improved trail network to Hummock Hill with wayfinding + safety fencing	21. Boardwalk extension to jetty 22. Viewing deck 23. Information + Marine Discovery Centre + Plaza (with integrated art concepts) 24. New public boat ramp 25. New commercial pontoon 26. Kayak pontoon 27. Sound and light show + winter lights festival 28. Town centre link - Cudmore Tee / Jamieson Street pedestrian access upgrades	29. Tidal swimming pool 30. Environmental artwork trail 31. (e.g. wind and tide and sun)
Western Foreshore + Whyalla High School site		32. Viewing node 33. Boardwalk extension 34. Revegetation of dune and car park area 35. Bush-tucker trail	36. New community playing field, courts and nature play space



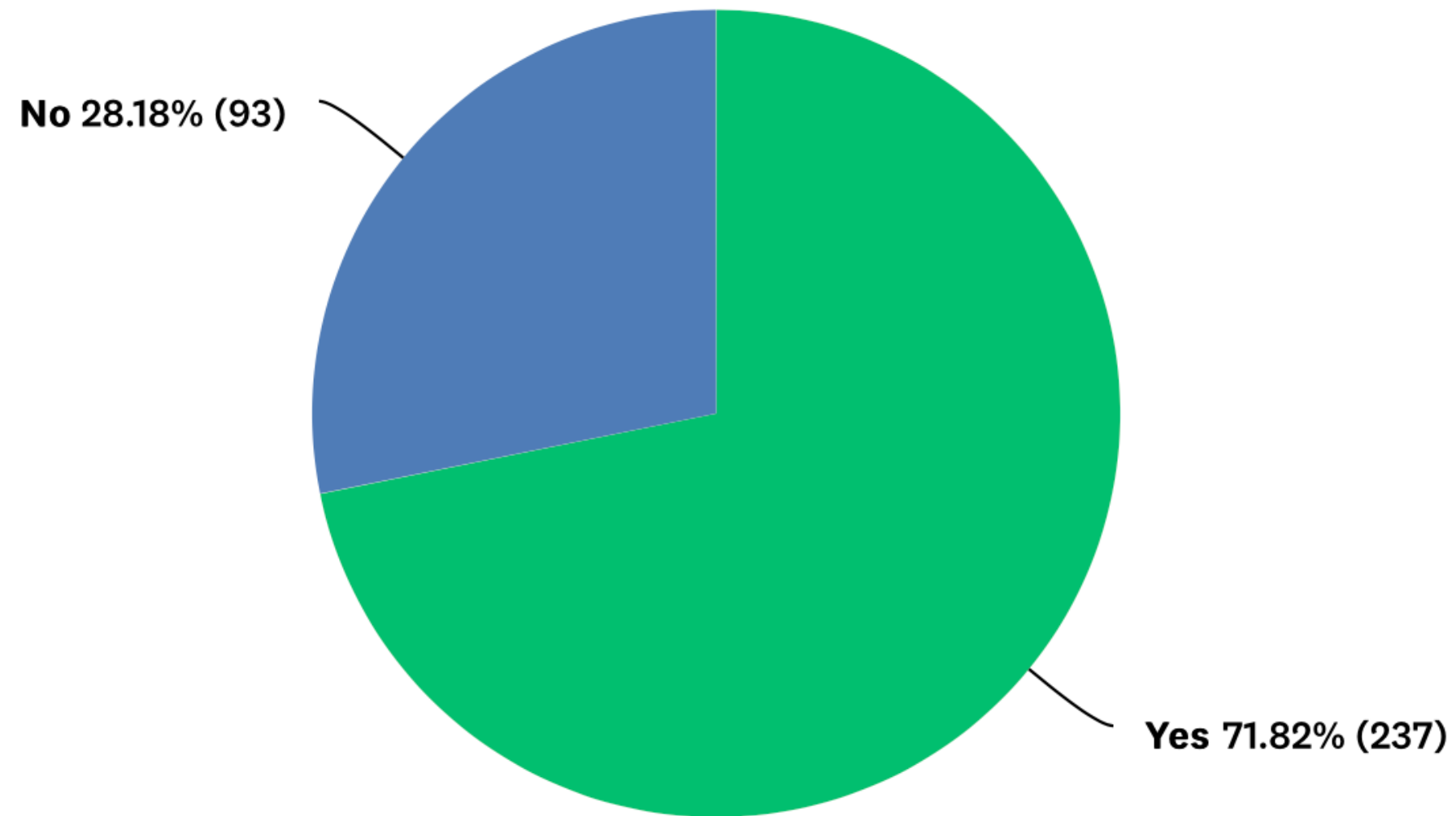
× Consultation process feedback

What aspects of the consultation process did you take part in earlier in the process?



× Consultation process feedback

Did you have adequate opportunity to engage in the earlier stages of the project?



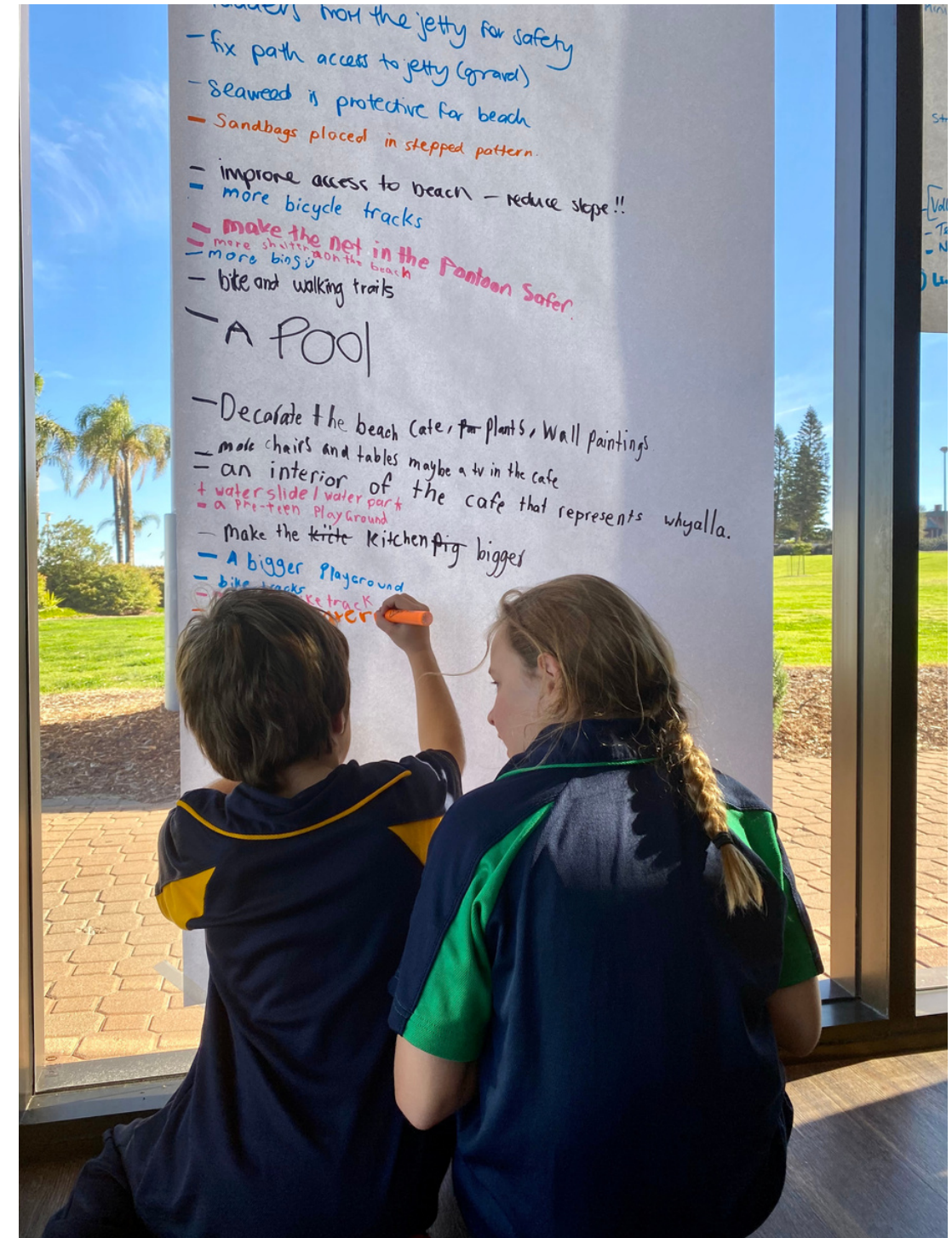
× Consultation process feedback

Feedback taken into account?

- Respondents were somewhat neutral on their position of whether their feedback provided had been taken into account in the Draft Master Plan.
- On a sliding scale of 1-7 on this metric, the median response was 4, and then average response was 4.23, indicating only a slightly positive sentiment.

Excited about the concepts and proposals?

- Respondents were more positive on the question about their level of excitement of the concepts and proposals represented in the Draft Master Plan.
- On a sliding scale of 1-7 on this metric, the median response was 6 and the average response was 5.53.



× Other comments

Positive

I feel excited to see these plans come to fruition

A great plan for our beach and Marina areas...looking forward to seeing these changes made, to improve our facilities in those areas of our town.

Whyalla has an exciting future ahead

I love the positive outlook and that you've made sure that the communities thoughts and suggestions have been accommodated.

It is looking fantastic and I am excited for the future of Whyalla

May not necessarily agree with all aspects, but over all I fully support the project. Let us get it done. This will be a huge lift to our city.

Bring it on! Can't wait.

In between

Keep as natural as possible

Ship should be kept where it is

Take into consideration the age group 8-16 years. They seem to get forgotten when upgrading things such as playgrounds. They need to be entertained too, perhaps equipment/facilities/activity spaces can be catered to older children

Cannot stress enough the importance of not allowing the removal of any of the current mature trees in the Ada Ryan Gardens

The Surf Club redevelopment needs to be brought forward and done sooner!

The marina area needs to be revisited and modified.

All for upgrades but love the grass area in front of the foreshore hotel and playground - would hate to see that go!

Negative

Where is all the money coming from? I can see my rates going up

Get the projects costed accurately and have better project management to ensure that we, the ratepayers are not ripped off yet again!

Needed more hard copy communication about this. Not everyone uses social media.

Not enough cafes and shops or provision for nightlife. Dislike the splash park idea and the mini golf. We already have a rec centre. Also too noisy.

I am very strongly opposed to loss of any access to our beach, none is to be private.

Don't make Whyalla just for the rich people





LIESL
CODRINGTON