

Randwick's draft Environment Strategy
Proposed adjustments / changes, Nov 2020

Draft	Changed to	Reason for change
Outcome 1 Biodiversity Conservation Restore and protect the diversity of ecosystems	No change	n/a
Objective: Increase by 30% the number of native and indigenous plantings across Randwick City by 2030	Objective: Increase by 60% the number of native and indigenous plantings across Randwick City by 2030 from a 2018 baseline.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Additional level of annual Council budget provided for planting • Staff analysis of priority areas identified increased capacity • Intention for 6% of additional annual plantings from baseline year • Increased potential of external grants funding
1.1 Improve the connectivity of key bushland areas by maintaining 14,000m ² of appropriate ground covers, shrubs and trees between Botany Bay National Park, Bunnerong Rd Eastern suburbs banksia site, Yarra Bay Bushland areas and Malabar Headland National Park by 2025.	1.1 Improve the connectivity of key bushland areas by planting and maintaining 14,000m ² of native and indigenous ground covers, shrubs and trees starting in areas between Kamay National Park, Bunnerong Rd Chifley Eastern Suburbs Banksia Scrub, Yarra Bay Bushland areas and Malabar Headland National Park by 2026 and extending into additional areas of the City.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Focus is on new plantings and not just maintenance of existing plantings • Corrected name of National Park • Responding to concerns and requests that plantings can occur in other important bushland areas.
1.2 Review our partnership with NSW Department of Lands to identify unmanaged parcels of Crown Lands with high biodiversity potential and seek divestment of these lands to Council for inclusion with our bush regeneration program and coastal management by 2021.	No change.	This process is underway.
1.3 Review the restoration activities (for example, weed control and bush regeneration) across coastal and terrestrial areas of Central and South wards each year.	Review management and revegetation restoration strategies across coastal and terrestrial areas on a 3-yearly cycle.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Acknowledge purpose of review is for improved management of Council lands • Responding to concerns and requests that a review of activities should apply across all of Randwick City

		<ul style="list-style-type: none"> • 3-yearly cycle recognises sensible timeframe from a biodiversity perspective to re-visit previous review outcomes.
1.4. Preserve native habitat by mapping 10% of Council's bushland managed bushland each year, measuring the density and extent of threatened native flora and fauna species against that of introduced species including weeds and foxes.	1.4. Improve preservation of native habitat through the mapping and conducting of various flora or fauna surveys of 10% of Council's managed bushland each year, particularly measuring the density and extent of threatened native flora and fauna species against that of introduced or competing pest plant or animal species (e.g. foxes).	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Particularly to explain how mapping leads to preserving habitat • Including program of flora and fauna surveys carried out • Acknowledges weeds and foxes don't represent all species threatening native fauna.
1.5 Review Council's Local Environment Plan (LEP) and Development Control Plan (DCP) by 2021 strengthening the requirements for new and replacement planting of native and indigenous species for new developments, and also for existing developments when tree and / or native vegetation removal is approved or permissible.	No change.	n/a
1.6 Review the feasibility of upgrading the glasshouse facility by 2021 towards expanding production potential.	1.6 Review the feasibility of and complete the upgrade of the glasshouse facility of Council's Community Nursery by 2021 for the purposes of enabling the propagation of native and indigenous plants.	<ul style="list-style-type: none"> • Reviewing feasibility misses importance of completing the upgrade • Clarify approach that this relates to our Community Nursery • Recognises production expansion has potential to contribute to key objective above.
1.7 Manage visitor access to Randwick Environment Park by constructing an augmenting walkway and associated facilities by 2025.	No change.	n/a
1.8 Reduce the weed density by 10% in areas of Eastern Suburbs Banksia Scrub under the control of Council by 2025.	1.8 Reduce the weed density by 25% in areas of Eastern Suburbs Banksia Scrub under the control of Council by 2025.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Existing weed control in ES Banksia Scrub areas is ahead of schedule • Recognises importance of incremental removal rather than blanket removal.

Randwick's draft Environment Strategy
Proposed adjustments / changes, Nov 2020

Draft	Changed to	Reason for change
Outcome 1 Climate Change A community more knowledgeable, pro-active and responsive to climate change impacts	No change	n/a
Objective: Reduce greenhouse gas emissions (CO ₂ -equivalent) across Randwick City by 60% by 2030	Objective: Achieve a 60% reduction in greenhouse gas emissions (CO ₂ -equivalent) across Randwick City by 2030 from a 2018 baseline, while acknowledging the significance and importance of aspiring to a 100% greenhouse gas emissions reduction target for the same timeframe.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Focus or purpose remains on achieving a 60% greenhouse emissions target • Acknowledges an 'aspirational' target of 100% greenhouse gas emissions as per recent Council resolution • Establishes a baseline year.
2.1 Adopt the Greater Sydney Commission target of 40% tree canopy coverage by 2040 to provide habitat, shade and heat reduction benefits.	2.1 Increasing the number of trees planted by 25% by 2025 and 50% by 2030, from a 2018 baseline of trees planted, in combination with the retention of existing trees, for the purpose of expanding urban tree canopy across areas of Council control to provide habitat, shade and heat reduction benefits while acknowledging the importance of aspiring to the Greater Sydney Commission target of 40% tree canopy coverage by 2040.	<ul style="list-style-type: none"> • Taking on board wide concerns of urban canopy loss through vegetation removal • Includes the proposal for incremental implementation and achievement toward overall goal • Brings forward target expectation of 50% to match community concerns articulated • Clarifies an increase in urban canopy occurs in a timeframe well after the planting of trees i.e. planting trees or retaining trees is a first stage of increasing urban canopy • Establishes a baseline year • Recognises Randwick's urban setting and that Council-led plantings are most relevant on Council controlled land.
2.2 Map 100% of resident participation in the "Grow it Local" food growing initiative by 2022 and increase resident and school participation in "Grow it Local" and Love Food Hate Waste or similar programs by 20% by 2025.	2.2 Increase residential and school participation in food waste avoidance and food growing initiatives such as, Love Food Hate Waste and Grow it Local, by 20% by 2025 from a 2020 baseline.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Keeps focus on the purpose of the strategic approach i.e. food waste avoidance and food growing

		<ul style="list-style-type: none"> Mapping component will still occur in the monitoring of progress toward achieving outcome by 2025 Establishes a baseline.
2.3 Mandate that all future plans of Council (next 10 years) will detail the impacts that the plan will have on climate change using a consistent methodology for measuring this impact.	2.3 Ensure that all future plans of Council (next 10 years) will detail the impacts that the plan will have on climate change using a consistent methodology for measuring this impact.	Responds to suggestion to remove “mandate” due to its imposing implication.
2.4 Implement an accelerated street lighting replacement program by replacing existing legacy streetlights with 4,000 LED lights by 2022 to reduce greenhouse gas emissions and energy use across streetlights by 30% per annum.	2.4 Implement an accelerated street lighting replacement program by replacing existing legacy streetlights with 4,000 energy efficient LED lights by 2022 to reduce greenhouse gas emissions and energy use across streetlights by 30% per annum.	Clarifies purpose of LED lights is to save on electricity consumption, greenhouse gas emissions, costs etc.
2.5 Implement by 2022 information and delivery programs such as the Australian Energy Foundation (or similar programs) to increase rooftop solar installation by 20%, for Randwick householders and businesses including those living in single-dwellings and multi-unit dwellings.	2.5 Continue implementation of the information and delivery programs by Australian Energy Foundation (or similar programs such as Solar My Apartment), to increase rooftop solar installation by 20% by 2022, from a 2018 baseline, for Randwick householders and businesses including those living in single-dwellings and multi-unit dwellings.	<ul style="list-style-type: none"> Taking on board suggestions within submissions received Establishes this represents an existing program for residents who may not have been aware Acknowledges new program emphasis in ‘Solar my Apartment’ Establishes baseline year.
2.6 Explore by 2021 the residential and business participation in energy saving programs including Australian Energy Foundation, Sun Tenants and Green Power (or similar programs) to achieve direct and indirect greenhouse emission reductions across those sectors by 2025.	2.6 Implement by 2021, residential and business participation in energy saving or similar programs (Australian Energy Foundation, Council rebates or GreenPower) to achieve direct and indirect greenhouse emission reductions across those participating by 20% by 2025 from a 2020 baseline.	<ul style="list-style-type: none"> Taking on board suggestions within submissions received Acknowledges existing program with Australian Energy Foundation which includes energy savings and that ‘explore’ is replaced with ‘implement’ Incorporates opportunities provided by Council’s new energy and water saving financial rebates Establishes a baseline year.
2.7 Facilitate solar installations of energy saving measures across clubs (RSLs) and remaining schools across Randwick City via the Solar my Schools initiative and its extension, to reduce greenhouse gas emissions at those locations by 10% by 2025.	2.7 Facilitate solar installations of energy saving measures across clubs (RSLs) and remaining schools across Randwick City via the Solar my Schools initiative and its extension, Solar my Club, to reduce greenhouse gas emissions at those locations by 30% by 2025 from a 2020 baseline.	<ul style="list-style-type: none"> Taking on board suggestions within submissions received New target as a result of a more detailed analysis of savings achieved so far on participating sites Establishes baseline year.
2.8 Partner with 10% of small businesses across Randwick City and engage on energy saving programs	2.8 Partner with 10% of small businesses across Randwick City and engage on energy saving programs such as Solar for Tenants and / or	<ul style="list-style-type: none"> Taking on board suggestions within submissions received

such as Sun Tenants and / or similar program to achieve a 10% reduction in their greenhouse gas emissions by 2025.	similar program to achieve a 20% reduction in their greenhouse gas emissions by 2025.	<ul style="list-style-type: none"> • Acknowledges new program emphasis in 'Solar for Tenants' • New target as a result of a more detailed analysis • Establishes baseline year.
2.9 Procure 100% of Council's electricity through renewable energy power purchase agreement (PPA) by 2025.	No change.	No change

Randwick's draft Environment Strategy
Proposed adjustments / changes, Nov 2020

Draft	Changed to	Reason for change
Conserve Resources Our limited natural resources are protected.	Conserve Resources Our limited natural resources are protected and conserved.	<ul style="list-style-type: none"> • Better reflects principles directing our Environment Strategy • Particularly as 'limited natural resources' included here are energy, water and waste. • New target as a result of a more detailed analysis of savings achieved so far on participating sites Establishes baseline year.
Objectives: Increase residential recycling to 70% across Randwick City and divert 75% waste from landfill by 2025. Reduce the consumption of energy and water across Randwick City per capita by 30% by 2030.	Increase residential recycling to 70% across Randwick City and divert 75% waste from landfill by 2025, from a 2017 baseline. Reduce the consumption of energy and water across Randwick City per capita by 30% by 2030, from a 2017 baseline.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Consistent with baseline set in Waste Management Strategy • Sets consistent baseline with data provided from Ausgrid and Sydney Water.
3.1 Research the use of asphalt products containing recycled materials i.e. glass, by undertaking trials on high, medium and low traffic pavements in Randwick and Maroubra.	No change.	n/a
3.2 Reduce waste generation per capita across the LGA by 10% by 2030 through tailored education campaigns, including Recycling Centre tours and incentivisation programs like Compost Revolution and Plastic-free Randwick,	3.2 Reduce waste generation per capita across the LGA by 10% by 2030, from a 2017 baseline, through tailored education campaigns including but not limited to tours of our Randwick Recycling Centre, partnerships with other organisations, e.g. Compost Revolution, the Bower, Recycle SMART,	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received • Consistent with baseline set in Waste Management Strategy.

targeting residents, visitors and students.	and new programs targeting specific waste streams e.g. single-use plastics.	
3.3 Review by 2022 our partnership with UNSW to participate in education programs such as Orientation Week and Green events organised by the university, raising student awareness about the appropriate disposal of unwanted goods and increase the reuse and recycling of goods in and around student accommodation areas adjacent to the university, particularly in Kingsford and Kensington.	3.3 Strengthen by 2022 our partnership with UNSW to participate in education programs such as Orientation Week and Green events organised by the university, raising student awareness about the appropriate disposal of unwanted goods and increase the reuse and recycling of goods in and around student accommodation areas.	In light of recent meeting between UNSW and Mayor, 'review' is replaced by 'strengthen'.
3.4 Divert from landfill 60% of food waste generated by residents through the implementation of domestic food waste collection services by 2025.	No change.	n/a
3.5 Explore initiatives to facilitate food waste recovery from Randwick cafes and restaurants from across the LGA by 2024.	No change.	n/a
3.6 Review our education and incentive programs with 20% of small businesses in Randwick about replacing single-use plastic items (bags and straws) and single-use coffee cups with sustainable alternative products by 2022.	3.6 Review our education and incentive programs and engage with 20% of small businesses in Randwick about replacing single-use waste items (e.g. plastic bags, straws, cutlery, coffee cups) with sustainable alternative products by 2022.	<ul style="list-style-type: none"> • Taking on board suggestions within submissions received and particularly acknowledges key purpose of 'review' is to strengthen and improve our engagement with local businesses on this issue. • Clarifies waste items rather than just single-use plastic e.g. coffee cups.
3.7 Increase the information provided in all development categories on sustainable design provisions and design excellence opportunities and potential savings in terms of achieving 50% of energy and water savings beyond BASIX requirements by 2022.	No change.	n/a
3.8 Research the application of sustainable design provisions in all development categories, addressing water and energy consumption over BASIX requirements in the LGA by 2020	No change.	n/a
3.9 Reduce the Council's reliance on potable water by constructing a 2-million litre stormwater harvesting system at Maroubra beach by 2022.	No change.	n/a
3.11 Explore partnering with Sydney Water on initiatives and campaigns to reduce by 20% potable water consumption by residents, businesses and schools by 2025.	No change.	n/a

Randwick's draft Environment Strategy
Proposed adjustments / changes, Nov 2020

Draft	Changed to	Reason for change
Outcome: Coastal Protection Coastal and marine environments are protected and conserved	No change	n/a
Achieve a "Good" or "Very Good" result from the NSW Government's Beachwatch water quality program by participating in 100% of water quality surveys conducted along our beaches. Ensure community satisfaction of the coastal experience is retained above 80% in surveys conducted from 2020 onwards.	100% of Randwick's beaches achieve a "Good" or "Very Good" result as monitored and reported in the NSW Government's Beachwatch water quality program. Ensure community satisfaction of the coastal experience is retained above 80% in surveys conducted from 2020 onwards.	A number of submissions queried the focus of the community satisfaction survey as an objective. Water quality objective is clarified while community satisfaction survey is retained.
4.1 Increase the percentage of gross pollutants captured from the stormwater system by expanding the Gross Pollutant Trap (GPT) network by 2027 by installing one new GPT each year on major drainage lines currently without existing controls located in the east and south of Randwick City.	4.1 Increase the volume of gross pollutants captured from the stormwater system by expanding the Gross Pollutant Trap (GPT) network by 2027 through the installation of one new GPT each year on major drainage lines across Randwick City.	Clarifies that 'volume' is the measurement for this approach rather than 'percentage'.
4.2 Maximise stormwater harvesting at Coogee and partner with Sydney Water to divert stormwater from 1-month storm events into their infrastructure and away from Coogee beach by 2022, to achieve a "Good" or better water quality rating as per the NSW Department of Planning, Industry and Environment's Beachwatch water quality program.	4.2 Maximise stormwater harvesting at Coogee and partner with Sydney Water to divert stormwater from 1-month storm events into their infrastructure and away from Coogee beach by 2022, to achieve a "Good" or better water quality rating as per the NSW Department of Planning, Industry and Environment's Beachwatch water quality program.	Concerns were expressed that the inclusion of the description of Sydney Water infrastructure meant that stormwater diversion was to their wastewater treatment at Malabar. This is not the case, as a disused Sydney Water pipe will be dispersing stormwater beyond the waters off Dolphin Point.
4.3 Strengthen the LEP by 2021 to include new coastal planning provisions to ensure all new development complies with the communities desired future character principles of the coastal zones.	No change.	
4.4 Manage visitor access to our coastline by constructing a coastal walkway and associated facilities along the southern golf courses and Lurline Bay by 2030.	No change.	n/a
4.5 Introduce monitoring and management programs to reduce microplastic pollution in our coastal waterways by 2025.	No change	n/a