

Part B: Five - Year Implementation Plan

Table 3: Transformational Actions

September 2018 version

ACTIONS	TASKS	Indicative outer years						Five-year cost estimates
		2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	Low (\$0–\$100k) Medium (\$101k–\$500k) High (\$501k+)
Strategic Pathway 1. A resilient region shaped by clever planning and good design								
1 Protecting the Regional Inter-urban Break Protecting the Regional Inter-urban Break in perpetuity to secure the environmental, production and recreation values. * Game Changer Project	1.1 Continue to promote the values of the Regional Inter-urban Break and advocate for its retention at the current extent and boundaries	■	■	■	■	■	■	Low
	1.2 Investigate appropriate protection mechanisms for the Regional Inter-urban Break	■	■	■				Low
	1.3 Undertake an outdoor recreation plan/study	■	■	■				Low
	1.4 Identify strategic land acquisitions to protect priority conservation and recreation values of the Regional Inter-urban Break	■	■	■				Low
2 A better built environment through sustainable design Embedding sustainable, liveable and affordable design into our built environment that celebrates the subtropical lifestyle of the Sunshine Coast.	2.1 Develop and implement Sunshine Coast sustainable design guidelines, tools and standards in partnership with industry, government, research organisations and community	■	■	■				Medium
	2.2 Develop demonstration sites and open house opportunities in partnership with industry and community	■	■	■	■	■	■	Low
	2.3 Deliver an education and awareness program to demonstrate cost/benefits of sustainable design		■	■	■	■	■	Low
	2.4 Explore opportunities to incentivise the uptake of sustainable design			■	■	■		Low
	2.5 Work with industry partners to develop Sustainable Design Awards to recognise leaders in sustainable design	■	■	■	■	■		Low
	2.6 Delivery of a 6-star/green star (or equivalent) administration building in Maroochydore CBD	■	■	■	■			High



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3 Housing for the future Demonstrating that we have the capacity in our urban footprint to accommodate a range of sustainable and affordable living options.	3.1 Explore opportunities and barriers to planning and delivery of a new range of affordable living options	■	■	■	■	■				Low
	3.2 Host housing forums to progress industry and government discussions on housing diversity, design, innovation and affordability	■	■	■	■	■				Low
	3.3 Prepare a Housing Policy including standards and guidelines to address self-containment and diversity	■	■	■						Low
	3.4 Undertake profiling and promotion of existing housing diversity and engagement with community on the transformation of our housing stock		■	■						Low
	3.5 Undertake modelling regarding implications and opportunities for reduced car parking provision and shared and active transport options		■	■						Low
	3.6 Partner with the not-for-profit sector to secure investment into affordable housing on the Sunshine Coast	■	■	■	■	■				Low
	3.7 Prepare a Housing Benchmark report - COMPLETE	■						■		Low
	3.8 Investigate implications of tourist accommodation on housing		■							Low
	3.9 Continue to refine Council's 2041 Growth Management Strategy to respond to emerging issues, challenges and opportunities, with an emphasis on integrating land use and public transport outcomes		■	■						Medium
	3.10 Continue to investigate and plan for the infrastructure requirements (transport, schools, open space, social infrastructure) including the financial investment to support the future population growth (both residential and visitors)		■	■						Medium
	3.11 Plan for the strategic increase in density and jobs along the enterprise corridor and for the light rail infrastructure		■	■	■	■	■			Medium



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4 Finding the happy medium Create a street-scale demonstration project to showcase sustainability, good urban design and the benefits of medium density living in partnership with government and industry.	4.1 Prepare a planning study and prospectus to develop the proposal for engagement with government and industry and to secure partners to deliver the project	■	■	■	■			Low
	4.2 Develop desired standards of service for the provision of adequate infrastructure to support higher density residential neighbourhoods	■	■	■				Low
5 Being prepared Proactively planning for the potential impacts of climate change and natural hazards to build the resilience of the region.	5.1 Create a council-wide adaptation framework and plan for climate hazards that is integrated with organisational systems and processes to guide decision-making and the delivery of asset management, operations, and investment	■	■	■	■			Medium
	5.2 Develop and implement a Coastal Hazard Adaptation Strategy with the community	■	■	■	■			High
	5.3 Increase community access to information on risks, resilience and priorities for adaptation investment		■	■	■	■	■	Low
	5.4 Build capacity to positively respond to the impacts of climate change and disasters through education and partnerships with key stakeholders, business, community groups, universities and government		■	■	■	■	■	Low
	5.5 Explore and implement innovative technologies for timely and proactive disaster communications	■	■	■	■	■	■	Medium
	5.6 Investigate and advocate for the removal of barriers to establishing safe refuge levels in homes to improve community safety and reduce the burden on emergency services		■	■				Low
	5.7 Develop a disaster resilience plan		■					Low



ACTIONS

TASKS

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Strategic Pathway 2. Protection and enhancement of our natural assets and distinctive landscapes								
6 Connecting nature and people Connecting our valued habitat areas to support our native flora and fauna and providing the community with opportunities to participate in conservation and to experience the natural environment.	6.1 Develop and implement a Conservation Management Plan	■	■	■	■			Low
	6.2 Deliver Community Conservation Partnerships Program	■	■	■	■	■	■	High
	6.3 Continue to implement a strategic land acquisition program	■	■	■	■	■	■	High
	6.4 Manage council's environment reserves	■	■	■	■	■	■	High
	6.5 Implement the Koala Conservation Plan	■	■	■	■	■	■	High
	6.6 Implement the Recreation Trails Development Plan	■	■	■				High
	6.7 Establish recreation/conservation parks close to urban consolidation – green spaces	■	■	■	■	■		High
	6.8 Develop and promote an interpretive trails program which tells the story of the Sunshine Coast through the historical pathways			■	■	■		Medium
	6.9 Advocate for the strengthening of active transport connections to open spaces		■	■				Low
	6.10 Investigate and plan for improved fauna movement that seeks to address barriers in the landscape	■	■	■				Low
	6.11 Develop a species management plan for kangaroos		■	■				Low
7 Protecting the green frame Securing and protecting the Regional Inter-urban Break and Sub-regional Inter-urban Breaks in perpetuity to frame our neighbourhoods and strengthen the identity of our community of communities.	7.1 Advocate for the containment of urban development to the defined urban footprint	■	■	■	■	■	■	Low
	7.2 Identify the key corridors and green frame of the Regional Inter-urban Break and Sub-regional Inter-urban Breaks and investigate appropriate protection mechanisms and land uses	■	■	■				Low



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8 Maintaining the blue by protecting the green Delivering healthy waterways and beaches that continue to support our lifestyle and livelihoods through integrated catchment management.	8.1 Prepare and implement integrated catchment management plans for the five major Sunshine Coast catchments	■	■	■	■	■	■	Medium
	8.2 Prepare and implement a Riparian Management Plan to restore waterway health and improve public access and safety			■	■			Medium
	8.3 Design and implement a waterway health monitoring program for the Mary River			■	■	■	■	Medium
	8.4 Implement and support riparian, in stream and floodplain habitat rehabilitation activities	■	■	■	■	■	■	High
	8.5 Determine the preferred direction in regards to offsite stormwater treatment solutions	■						Low
9 Stopping the brown from coming down Partnering with rural, urban and development industries to reduce the impacts of sediment, nutrients and pollutants on waterway health.	9.1 Develop and implement a comprehensive Urban and Rural Erosion and Sediment Control Program	■	■	■	■	■	■	High
	9.2 Develop and implement collaborative catchment nutrient reduction projects	■	■	■	■	■	■	High
10 Celebrating our landscape and character Identifying and understanding the defining landscapes, character and history of the Sunshine Coast to enable growth and development to be respectful and complementary for the future.	10.1 Prepare a comprehensive Sunshine Coast Landscape and Character Study incorporating a broad community engagement program	■	■	■				Medium
	10.2 Complete the Historical Thematic Study to provide the cultural heritage context	■						Low
	10.3 Work collaboratively with the traditional owners of the region to inform the Landscape and Character Study		■	■	■			Low
	10.4 Develop and promote a scenic amenity trail – identifying lookouts, vistas and significant view lines with industry partners and community organisations				■	■		Low



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	10.5 Develop local character and identity themes and styles through community involvement, creativity and artistic impression to inform local planning and development				■	■				Medium
11 A step ahead Providing for the reinstatement of vegetation and habitats that locally offset the unavoidable vegetation clearing required for our critical public infrastructure.	11.1 Develop an Offsets Management and Delivery Program	■	■							Low
Strategic Pathway 3. Responsive, accessible and well managed assets and infrastructure										
12 Growing the natural economy Strengthen the economic base around our natural assets and distinctive landscape features by enhancing a network of nature based and cultural experiences supported by overnight accommodation and day visitor options.	12.1 Undertake an economic value assessment of our natural assets and landscape and understand the contribution to the regional economy		■	■	■					Medium
	12.2 Develop and implement an Outdoor Recreation Plan, including nature-based recreation		■	■	■	■				Medium
	12.3 Prepare an Eco Tourism Plan including cultural tourism that investigates opportunities in partnership with community, industry and government	■	■							Low
	12.4 Promote ecotourism opportunities in partnership with Visit Sunshine Coast		■	■	■	■				Low
13 Healthy coast Providing a strategic and coordinated approach to the protection, sustainable use and enjoyment of our dunes, beaches, rocky shores and near-shore marine waters.	13.1 Develop an Integrated Coastal Management Plan		■	■						Medium
	13.2 Continue to undertake coastal rehabilitation activities in partnership with the community	■	■	■	■	■	■	■	■	High
	13.3 Implement the Shoreline Erosion Management Plan	■	■	■	■	■	■	■	■	High
	13.4 Promote and celebrate beach culture and coastal values through community engagement and education	■		■		■				Low
	13.5 Develop and implement a Healthy Coast Monitoring and Reporting Framework	■	■	■	■	■	■	■	■	High



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		2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	Low (\$0-\$100k) Medium (\$101k-\$500k) High (\$501k+)
	13.6 Finalise the Draft Coastal Pathway Linear Open Space Master Plan and continue to deliver and improve sections of the Coastal Path - COMPLETE	■	■	■	■	■	■	High
	13.7 Continue to deliver and improve sections of the Coastal Path		■	■	■	■	■	High
14 Expanding the green space Securing and activating space for future generations through an accelerated strategic land program to improve conservation, flood mitigation and sport and recreation opportunities.	14.1 Implement the Network Blueprints and Desired Standards of Service to secure additional environmental, recreation and sporting land	■	■	■	■	■	■	High
	14.2 Work in partnership with open space land managers to co-locate and expand publicly accessible open space	■	■	■	■	■	■	Low
	14.3 Create major green spaces for conservation, flood mitigation and recreation within the catchments of Maroochy, Mooloolah Rivers and the Pumicestone Passage	■	■	■	■	■	■	High
	14.4 Establish the Mary Cairncross Ecological Park Land as a major conservation and recreation destination for the region	■	■	■	■	■		High
	14.5 Investigate future regional outdoor event spaces	■	■					Low
	14.6 Undertake a demand analysis of sports grounds to better understand prioritisation and sequencing of infrastructure delivery	■	■					Low
	14.7 Complete the Maroochy River Canelands Strategy and commence implementation of identified high priority actions		■	■	■	■	■	Medium
	14.8 Continue the planning and establishment of a new sport and recreation facility to service the Caloundra and district community		■	■	■	■	■	Medium
15 Great places and spaces In partnership with industry and community develop a network of contemporary places and spaces that provide and support opportunities for creative, community and active experiences.	15.1 Implement the Social Infrastructure Network Blueprint and Desired Standards of Service		■	■	■	■	■	High
	15.2 Continue to investigate options to integrate smart technology into public places and spaces to connect communities	■	■	■	■	■		Low



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		2017/18	2018/19	2019/20	2020/21	2021/22		2022/23
	15.3 Prepare and implement a Placemaking Framework to guide design and activation	■	■	■				Medium
	15.4 Pilot a Community Hub Project that promotes co-location and sharing of resources - COMPLETE	■						High
	15.5 Prepare a 25 year Social Infrastructure Plan that prioritises development and investment and incorporates detailed social infrastructure planning at a precinct level and works required for community refuges	■	■					Low
	15.6 Establish an Integrated Social Infrastructure Team within council to coordinate development of infrastructure delivery across departments – COMPLETE	■	■	■	■	■		Low
16 Managing our invasive plants and animals Providing a collaborative, effective and efficient response to the management of invasive plants and animals to reduce their social, economic and environmental impacts.	16.1 Develop and implement a Sunshine Coast Biosecurity Plan – COMPLETE	■	■	■	■	■		High
	16.2 Implement the Sunshine Coast Local Government Area Biosecurity Plan		■	■	■	■	■	High
Strategic Pathway 4. Transitioning to a sustainable and affordable way of living								
17 Greening our neighbourhoods Delivering cool and shady streets and places to connect and enhance our neighbourhoods and promote biodiversity, resilience and community wellbeing.	17.1 Undertake an assessment of heat island effects to inform appropriate planning and design	■	■					Low
	17.2 Develop Urban Design Guidelines for the public realm that reflect the Sunshine Coast lifestyle and promote self-containment to inform council and industry		■	■	■			Medium
	17.3 Prepare an Urban Forest Plan incorporating the Street Tree Master Plan			■	■			Medium
	17.4 Prepare and implement the Recreation Parks Plan	■	■					Low
	17.5 Investigate the local parks provision to achieve the 500m walkability standard			■	■			High



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		2017/18	2018/19	2019/20	2020/21	2021/22		2022/23
	17.6 Develop and implement a Living Infrastructure pilot project to demonstrate the multiple benefits in conjunction with the 'finding the happy medium' Transformational Action					■		High
	17.7 Develop and implement an urban backyard and balcony biodiversity and local food production program			■	■	■		Medium
	17.8 Establish Flooding and Stormwater Management Guidelines and Desired Standards of Service to improve water sensitive urban design outcomes	■	■					Low
	17.9 Establish a Landscape Desired Standard of Service for landscape corridors and streetscapes		■	■				Low
	17.10 Implement the Street Tree Master Plan		■	■	■	■	■	High
18 An involved community A major engagement and marketing program to inspire and empower the community to value the environment and play their part in a liveable, sustainable and resilient future.	18.1 Prepare and implement a marketing campaign to embed and promote a healthy environment and liveable Sunshine Coast that incorporates key theme messages	■	■	■	■	■		Medium
	18.2 Prepare and implement a Community Involvement Plan that supports the sustainability, liveability and resilience of the Sunshine Coast	■	■	■	■	■		Medium
	18.3 Investigate and develop engagement opportunities that target our younger generations	■	■	■	■	■		Low
19 Changing our ways Transitioning the Sunshine Coast to a more sustainable, resilient and low carbon way of living.	19.1 Develop community sustainability reporting framework, in consultation with industry and research bodies to enable measurement and tracking of progress over time	■	■					Low
	19.2 Undertake community sustainability reporting		■					Low
	19.3 Develop a low-carbon community plan in consultation with community, government, industry and research bodies.			■	■			Medium



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	19.4 Facilitate and promote a strategic network of Electric Vehicle charge points		■	■	■	■				Low
	19.5 Investigate options to increase community investment in renewable energy transition projects		■	■	■	■	■			Low
	19.6 Deliver a community sustainability engagement program, share knowledge and support community-led activities and pilot projects	■	■	■	■	■	■			Medium
	19.7 Deliver Cleantech events in collaboration with Industry and key stakeholder groups - COMPLETE	■	■	■	■	■				Medium
	19.8 Develop a greening events guideline		■							Low
	19.9 Investigate options to support community renewable energy initiatives – COMPLETE	■								Low
	19.10 Collaborate to deliver Cleantech events with industry and key stakeholders		■	■	■	■	■			Low
20 Switch to a brighter future Community organisations leading the way to a more sustainable Sunshine Coast through social infrastructure improvements.	20.1 Establish a support program for community organisations whom have the responsibility for public assets to transition the infrastructure and management to a more sustainable approach			■	■	■				Medium
	20.2 Investigate options and assess the feasibility of delivering innovative sport lighting solutions at the Sunshine Coast Stadium and Caloundra Indoor Sports Stadium	■	■							High
21 How we live in the environment Increasing our understanding of how people interact with the natural environment.	21.1 Investigate mechanisms to provide long-term protection of core environmental areas and green spaces and promote approaches to minimise the impacts of human use and activities across the region	■	■	■						Medium



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Strategic Pathway 5. A reputation for innovation and sustainability								
22 Zero emissions organisation Delivering a zero-net emissions organisation and transitioning to a renewable energy future	22.1 Report annually on organisational environmental sustainability performance	■	■	■	■	■	■	Medium
	22.2 Pilot and implement emission reduction and sustainable energy projects and quantify their cost effectiveness	■	■	■	■	■		Medium
	22.3 Develop an organisational zero-net Emissions Plan including reduction targets			■	■			Low
	22.4 Continue to implement organisational awareness and education programs relating to emissions reductions	■	■	■	■	■	■	Low
	22.5 Develop and implement an integrated clean energy program		■	■	■	■		High
	22.6 Develop an organisational emissions offsetting policy that is aligned with the clean energy program			■	■			Low
	22.7 Explore innovative waste recovery and treatment options, including waste to energy opportunities and partnerships	■	■	■	■	■		Low
	22.8 Establish an Integrated Sustainability Team within council to coordinate sustainability activities and behaviour change across departments	■	■					Low
23 Attracting sustainable industries/businesses Strengthening our region's sustainability vision by attracting and nurturing research and sustainable industries and businesses.	23.1 Establish partnerships with business and research organisations to develop new and trial emerging technologies and products that reduce carbon emissions, build sustainability and create business opportunities		■	■	■	■		Low
	23.2 Identify external funding opportunities for low impact construction materials research and collaborative projects		■	■	■	■		Low



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	23.3 Identify options for the establishment of sustainability industry and business hubs including circular economy strategies		■	■	■	■	Low	
24 Building our knowledge Enabling evidence based decisions for a healthy environment and liveable Sunshine Coast.	24.1 Undertake targeted monitoring, modelling, research and other data collection		■	■	■	■	■	High
	24.2 Create and manage strategic information assets	■	■	■	■	■	■	Low
	24.3 Develop and maintain a user-friendly interface to enable the provision of accessible, current and accurate data	■	■	■	■	■	■	Low
	24.4 Maintain and enhance partnerships with research institutions, government and non-government organisations to grow our collective knowledge	■	■	■	■	■	■	Low
	24.5 Develop and trial new and emerging tools and technologies to improve knowledge	■	■	■	■	■	■	Low
25 The living lab Demonstrating design options and the way we live in self-contained neighbourhoods that deliver affordable and sustainable lifestyles.	25.1 Investigate opportunities to establish a pilot eco-neighbourhood utilising a living lab approach, including the use of Smart City technologies to advance a range of neighbourhood sustainability and affordable living initiatives			■	■	■		Low
	25.2 Explore potential partnerships with industry, community and research institutions	■	■	■	■	■	■	Low
26 Kicking goals with living infrastructure Create a demonstration project to showcase the benefits and opportunities of the co-location of open space and water sensitive urban design.	26.1 Review and implement the Meridan Plains Master Plan incorporating opportunities to develop sportsgrounds and recreation elements in conjunction with water sensitive urban design stormwater treatment	■	■					High
	26.2 Undertake full detailed cost analysis of the demonstration project including lifecycle costings to determine the financial, social and environmental outcomes	■	■					High