

2023

EXTRACT
OBJECTIVES,
GOALS &
ACTIONS

A framework for managing natural resources across GSB through collaboration and cooperation.

GLAMORGAN SPRING BAY
NATURAL RESOURCE
MANAGEMENT & CLIMATE
RESILIENCE STRATEGY.

Care for Country

*Country, community,
culture – existence.*

*Country is at the
heart of it.*

*The heart of a healthy
community.*

Peter Macdonald

Executive Summary

This strategy provides an overview of the Natural Resources of the Glamorgan Spring Bay municipality, the pressures on those resources and priority actions for their management. Natural Resource Management (NRM) is about caring for our land, waterways and the plants and animals that inhabit them. The strategy provides a framework for cross-tenure collaboration and cooperative action over the next five years. It outlines common goals, actions and targets to provide strategic direction for Glamorgan Spring Bay Council and other stakeholders to work collaboratively to manage natural resources across GSB.

Located on Tasmania's east coast, the Glamorgan Spring Bay (GSB) Local Government Area (LGA) extends over approximately 2,600 square kilometres. It is bounded by the Denison River in the north and the base of Bust Me Gall Hill in the South, the ridgeline of the Eastern tiers in the West and coastline dotted with beaches, inlets and islands to the east. The area includes three major water catchments, the Prosser, Little Swanport and the Swan Aspley, which provide a range of freshwater, estuarine and coastal environments including internationally significant Ramsar wetlands, marine reserves and Maria Island and Freycinet National Parks.

The major influencing pressure on the sustainability of all natural resources is climate change. There are also many other pressures such as habitat loss, soil degradation and erosion, pollution, the spread of invasive pests, and natural disasters particularly floods and fires. All these known pressures are exacerbated by climate change and the predicted scenarios of higher emissions. It is for this reason that this strategy focuses on the management of natural resources and building resilience under a changing climate.

The region's natural resources are described and grouped into five themes in this strategy. These themes are cultural landscapes, water, land, biodiversity, and people. For each theme

an overview of the natural assets is provided, key threats are outlined, and goals and actions proposed over the next 5 years. Progress will be evaluated against measures for success.

Key objectives are to: improve our understanding of cultural landscapes and care for country; improve or maintain the condition of freshwater, estuarine and coastal ecosystems; improve land condition and management outcomes to facilitate long-term sustainability and to maintain and improve biodiversity.

The document recognises the important role that people play in managing natural resources and aims to incorporate regional community wellbeing into agricultural and natural area management programs to improve climate change resilience.

The reader is invited to find out how to get involved, to play a part in looking after our natural resources and help build resilience within the community and the natural environment in which we live.

Managing our cultural landscapes

1. CULTURAL LANDSCAPES				
OBJECTIVE : Understand and maintain the diversity of Glamorgan Spring Bay's cultural landscapes				
Goal	Action	Measure of success	Priority	Time-frame
1.1 Understand and support the diversity of Aboriginal culture	1.1.1 Identify key people and/or groups to work with to improve understanding of Aboriginal community aspirations	1.1.1.1 Key people and/or groups are involved in NRM discussions by 2024	H	S
	1.1.2 Improve understanding of the cultural landscapes in Glamorgan Spring Bay	1.1.2.1 Priorities for local Aboriginal community are documented and incorporated in existing plans and strategies	H	M
	1.1.3 Incorporate Aboriginal names for significant places/areas	1.1.3.1 Aboriginal names in place at a minimum of two (2) locations by 2028	M	M
	1.1.4 Promote Aboriginal history and the diversity of Aboriginal culture through interpretive signage and cultural activities as appropriate	1.1.4.1 Cultural activities incorporated into two (2) community NRM events annually	M	M
	1.1.5 Seek funding and support for activities that assist to preserve traditional bush food knowledge and practice	1.1.5.1 Funding secured and one (1) activity each year. First Activity by 2025.	H	M
	1.1.6 Facilitate Aboriginal Heritage Awareness training for council staff and community volunteers	1.1.6.1 At least 80% of relevant council staff have undertaken training by 2028	1.1.6.2 One cultural awareness session for community members by 2026	M

Table 2 Action table for managing cultural landscapes -

Priority H- High, M-Medium, L-Low.

Timeframes: S - Short 1-2 years; M- Medium 3-5; L - Long 5+ years

1. CULTURAL LANDSCAPES (Continued)

Goal	Action	Measure of success	Priority	Time-frame
1.2 Increase Aboriginal participation in land management	1.2.1 Advocate for an Aboriginal Ranger program	1.2.1.1 Potential funding sources have been identified and the community have been supported to access funding by 2027	H	M
	1.2.2 Promote Aboriginal participation in land management	1.2.2.1 At least one (1) Aboriginal identified position on land management teams working in GSB by 2027	H	S
	1.2.3 Investigate training and pathways for Aboriginal participation in land management and conservation	1.2.3.1 Discussions with employment agencies and training providers - two (2) Aboriginal people have gained work experience with a land management crew by 2025	H	S
	1.2.4 Work with Firesticks and/or other indigenous fire programs to undertake cultural burning activities to manage natural values and the cultural landscape	1.2.4.1 Identify priority sites and support the development of a cultural burning plan for these sites – undertake at least two (2) cultural burns by 2028	M	M
	1.2.5 Work with Aboriginal organisations to build local capacity to participate in cultural fire management programs to manage natural values	1.2.5.1 Support the involvement of at least five (5) people in cultural burning practices	M	M
1.3 Improve understanding and protection of cultural heritage sites	1.3.1 Seek funding to undertake Aboriginal Heritage assessments in priority areas	1.3.1.1 Aboriginal Heritage assessments completed for priority areas	H	M
	1.3.2 Support the investigation into the concept of a sensitivity zoning system to prove a practical guide for the management of Aboriginal Heritage.	1.3.1.1 Recommendations of the Aboriginal Heritage assessments implemented	L	L
1.3.2.1 GSBC is involved in discussions with other organisations regarding sensitivity zoning				

Managing our water

2. WATER				
OBJECTIVE : To improve or maintain the condition of freshwater, estuarine and coastal ecosystems				
Goal	Action	Measures of success	Priority	Time-frame
2.1 Water use is equitable and its use is measured, transparent and accountable	2.1.1 Advocate for a reliable and equitable water supply for drinking water, irrigation, recreation and environmental flows	2.1.1.1 - A written advocacy position piece has been prepared and is submitted to relevant government initiatives by 2024	H	S
	2.1.2 Take an active advocacy role in the implementation of the Rural Water Use Strategy's "Water Accountability, Metering and Reporting" project to ensure water takes are being accurately monitored and the information is used to inform decision-making in GSB	2.1.2.1 - Revised water accountability, metering and reporting framework is in place by 2028	H	M
		2.1.2.2 - Major water users have water meters in place and data is being collected and collated by 2030		
	2.1.3 Take an active advocacy role in the implementation of the Rural Water Use Strategy's "Water Information Management System Upgrade" project to ensure greater accountability and transparency around water use to improve water management in GSB	2.1.3.1 - Upgraded Water Information Management System which includes information on water use and water quality is in place and visible to all stakeholders by 2028	H	M
2.2 Environmental flows and the condition of our water systems are understood and monitored	2.2.1 Advocate for environmental flows that sustain healthy ecosystems in all waterways	2.2.1.1 - Develop a representation to State Government regarding environmental flow concerns by 2024	M	M
		2.2.1.2 - Develop & distribute a short video to promote awareness around environmental flows 2024		
	2.2.2 Take an active role in the implementation of the Baseline Water Quality Monitoring Program to ensure it incorporates aquatic health indicators in GSB	2.2.2.1 - Investigate opportunities to work with the oyster industry to utilise water monitoring stations by 2024	L	M
2.2.2.2 - Monitoring program in place by 2025				

Table 4 Action Table for managing water resources

Priority H- High, M-Medium, L-Low.

Timeframes: S - Short 1-2 years; M- Medium 3-5; L – Long 5+ years

2. WATER (Continued)

OBJECTIVE : To improve or maintain the condition of freshwater, estuarine and coastal ecosystems

Goal	Action	Measures of success	Priority	Time-frame
	2.2.3 Undertake condition assessments of riparian and wetland habitats in strategic locations within Glamorgan Spring Bay	2.2.3.1 - Baseline data is collected and hot spots identified for major rivers/ tributaries and collated by 2025	M	M
	2.2.4 Monitor natural values at key sites such as marine reserves	2.2.4.1 - Key sites identified by 2024 2.2.4.2 - Monitoring program developed by 2026 2.2.4.3 - Condition data is available to inform management by 2028	L	M
2.3 Freshwater, estuarine and marine water systems are restored or improved	2.3.1 Identify and prioritise riparian, wetland and coastal areas for restoration	2.3.1.1 - Actions in catchment action plans reviewed and prioritised for restoration by 2024	H	S
		2.3.1.2 - Previous restoration projects evaluated and key actions for follow up prioritised by 2024		
	2.3.2 Restore and improve priority riparian, wetland and coastal areas	2.3.2.1 - Priority restoration activities have commenced by 2025 and 30% of priorities are implemented by 2027	H	S
		2.3.2.2 - 10% increase in riparian vegetation condition by 2028		
	2.3.3 Advocate for additional or extended marine reserves and no-take zones in all existing marine reserve areas to ensure the protection of a diversity of physical conditions, habitats and biotic communities	2.3.3.1 - No-take zones in place in existing marine reserve areas by 2028	L	L
	2.3.4 Investigate and pursue opportunities for restoration and rehabilitation of marine values	2.3.4.1 - Resources secured for restoration and rehabilitation works informed by condition data (2.2.4.3)	M	L
2.3.5 Seek partnership opportunities with marine and freshwater focused organisations	2.3.5.1 - MOU in place with at least two other organisations by 2026	H	S	

Managing our water

2. WATER (Continued)				
OBJECTIVE : To improve or maintain the condition of freshwater, estuarine and coastal ecosystems				
Goal	Action	Measures of success	Priority	Time-frame
2.4 Impacts on our water ecosystems are reduced	2.4.1 Support practices that reduce erosion and pollution of waterways	2.4.1.1 - Increase in riparian areas fenced off and managed	M	M
		2.4.1.2 -Off-stream watering points installed at identified hotspots		
		2.4.1.3 - Erosion and sediment control compliance is maintained in development settings by 2025		
		2.4.1.4 - Oil spill kits are installed and maintained at key locations		
	2.4.2 Ensure erosion control works are appropriate, planned and implemented according to best practice	2.4.2.1 - Erosion control works comply with best practice	H	M
	2.4.3 Use water sensitive urban design to minimise impacts of runoff in urban areas	2.4.3.1 - WSUD is incorporated into new developments	L	M
	2.4.4 Manage the spread of riparian wetland and coastal weeds by implementing strategic cooperative weed control	2.4.4.1- Glamorgan Spring Bay weed management program in wetland and foreshore areas is implemented annually	H	M
		2.4.4.2 - Ongoing support for a weed management officer is maintained		
		2.4.4.3 - Ongoing participation in cross municipal weed collaboration		
	2.4.5 Follow up on previous weed control projects	2.4.5.1 - Annual follow up of weed control projects is prioritised before embarking on new projects	M	M

2. WATER (Continued)

OBJECTIVE : To improve or maintain the condition of freshwater, estuarine and coastal ecosystems

Goal	Action	Measures of success	Priority	Time-frame
	2.4.6 Promote awareness of biosecurity risks, early identification how to prevent establishment and spread amongst community, industry and recreation groups	2.4.6.1 - Develop a video specific for GSB and biosecurity for residents and visitors by 2025	H	S
		2.4.6.2 - Biosecurity video is promoted through East Coast Tourism Board by 2025		
		2.4.6.3 - Video is updated annually to include emerging risks		
	2.4.7 Work with key stakeholders to identify and implement solutions to mitigate/rehabilitate negative impacts of marine pests at key sites	2.4.7.1 - Solutions identified for key sites	M	M
		2.4.7.2 - Solutions implemented at 1 key site		
	2.4.8 Develop a periodisation plan for fish ladders at key sites and implement priority actions	2.4.8.1 - Plan completed by 2025	L	L
		2.4.8.2 - At least 1 priority fish ladder in place by 2028		
	2.4.9 Advocate for sustainable recreational and commercial fishing that considers potential climate changes impacts on marine ecosystems	2.4.9.1 - One advocacy piece by 2025	M	S
	2.4.10 Identify illegal access in coastal, riparian and wetland and rehabilitate the areas to mitigate impacts of wind and water erosion	2.4.10.1 - Identify illegal access points - how many and where by 2025	H	M
		2.4.10.2 - Increase in vegetation cover at priority disturbed access points by 2028		

Managing our water

2. WATER (Continued)				
OBJECTIVE : To improve or maintain the condition of freshwater, estuarine and coastal ecosystems				
Goal		Measures of success	Priority	Time-frame
2.5 Rubbish in riparian wetland, coastal and marine areas is reduced	2.5.1 Four (4) community clean-ups a year	2.5.1.1 - 60% reduction in rubbish observed at foreshore Clean up Australia activities (measured against the amount collected as part of the clean-up) by 2027	H	S
	2.5.2 Assess need for litter traps in key locations	2.5.2.1 Key locations identified	H	S
	2.5.3 One (1) demountable litter trap installed each year	2.5.3.1 - New litter traps are maintained regularly and cleaned after major weather events	M	M
	2.5.4 Work with key stakeholder groups to reduce marine debris	2.5.4.1 - Single use plastic bags and containers are banned and phased out	H	M
	2.5.5 Advocate for and support campaigns to reduce waste and promote responsible recycling and composting of green waste	2.5.5.1 - 5 % reduction in general waste each year	H	M
2.6 Facilitate improved understanding of freshwater, estuarine and marine ecosystems	2.6.1 Facilitate activities that improve understanding and management of riparian, wetland and coastal vegetation	2.6.1.1 - Education program around the importance of riparian vegetation health for water quality by 2025	H	S
		2.6.1.2 - Increase in adoption of sustainable practices by 2027		
	2.6.2 Encourage community to use citizen science apps such as Redmap to report marine pests	2.6.2.1 - Increase in records on Redmap or similar apps annually	L	M
	2.6.3 Promote the importance of maintaining septic systems	2.6.3.1 - Septic awareness article/post annually	H	S

Managing our land

3. LAND				
OBJECTIVE: To improve land condition and management outcomes to facilitate long-term sustainability				
Goal	Action	Measures of success	Priority	Time-frame
3.1 Maintain/improve ground cover and remnant vegetation	3.1.1 Encourage and support land management practices that reduce soil erosion	3.1.1.1 Two (2) sustainable management workshops to different target audiences -small farms and large farm enterprises by 2026	H	M
		3.1.1.2 Funding is secured and two significant agri-best practice projects are underway by 2025		
		3.1.1.3 - 10% increase in vegetation cover of degraded areas by 2028		
		3.1.1.4 - 10% increase in shelter Belts by 2028		
		3.1.1.5 - 30% increase in use of containment feeding during dry periods by 2028		
		3.1.1.6 - 20% increase in the use of drought tolerant perennial pasture species by 2026		
		3.1.1.7 - 10 % increase in retention of remnant vegetation by 2028		
	3.1.2 Manage animal browsing	3.1.2.1 Ten farming enterprises with game management plans adopted and being implemented by 2028	M	L
	3.1.3 Advocate for deer to be declared as pests	3.1.3.1 Deer free zones established where deer do not have protected status	M	L

Table 5 Action table for managing land resources.

Priority H- High, M-Medium, L-Low.

Timeframes: S - Short 1-2 years; M- Medium 3-5; L – Long 5+ years

3. LAND (Continued)

OBJECTIVE: To improve land condition and management outcomes to facilitate long-term sustainability

Goal	Action	Measures of success	Priority	Time-frame
3.2 Manage soils sustainably	3.2.1 Build understanding of appropriate land use for soil types and slope/aspect for small farms	3.2.1.1 - 10% increase in awareness of the LIST's enterprise suitability and land capability mapping information by 2025	M	S
		3.2.1.2 - Funding secured to support small farm holders to undertake land capability assessments by 2025		
	3.2.2 Improve awareness of acid sulphate and dispersive soil issues and recommended management	3.2.2.1 - Best practice information about acid sulphate and dispersive soils distributed to construction contractors, architects & designers, project managers and developers annually	M	S
		3.2.2.2 - Council understands the risk of acid sulphate and sodic soils & disturbance associated with development, and is using available information to support decision-making		
3.3 Understand and manage biosecurity risks	3.3.1 Implement Glamorgan Spring Bay Weed Management Plan	3.3.1.1 - 80% implementation of weed management plan actions for each year	M	L
	3.3.2 Coordinate a collaborative cross-tenure weed management program	3.3.2.1 - Council weed officer position maintained	M	M
		3.3.2.2 - Key stakeholders meet annually to agree on an annual collaborative weed management program		
		3.3.2.3 - Key stakeholders contribute resources to implement annual weed program		
		3.3.2.4 - 10% increase in area of weeds controlled across land tenure by 2026		
3.3.2.5 - Annual follow up of priority weed projects				

3. LAND (Continued)

OBJECTIVE: To improve land condition and management outcomes to facilitate long-term sustainability

Goal	Action	Measures of success	Priority	Time-frame
	3.3.3 Support involvement in priority weed control programs such as the Serrated tussock and Chilean needlegrass control programs	3.3.3.1 - Priority weed control programs implement annual works in the Glamorgan Spring Bay Municipality	M	M
	3.3.4 Encourage good hygiene practices at quarry and extraction sites	3.3.4.1 - Audit of local quarries for weed and <i>Phytophthora</i> undertaken by 2025	H	M
3.3.4.2 - Good hygiene guidelines distributed to contractors				
3.3.4.3 - Ensure weed control is undertaken at quarry sites as a priority				
3.4 Land managers are better prepared for climate change and other disruptive events	3.4.1 Plan for biosecurity risks associated with climate change - weeds, pests and diseases	3.4.1.1 - Funding is secured to develop cross-tenure, cross-industry biosecurity plans for GSB by 2025	M	M
		3.4.1.2 - Biosecurity plans in place by 2027		
	3.4.2 Promote practices that reduce carbon emissions	3.4.2.1 - Program delivering carbon advice for producers by 2024	M	M
	3.4.3 Prepare for bushfire and flood events	3.4.3.1 - Work with SES to deliver workshops for flood and fire resilience planning, 2 workshops by 2025	H	S
	3.4.4 Prepare for pandemics and other disruptive events	3.4.4.1 30% of primary producers have business continuity plans in place by 2028	M	S

Managing our biodiversity

4. BIODIVERSITY				
OBJECTIVE: To maintain and improve biodiversity				
Goal	Action	Measures of success	Priority	Time-frame
4.1 Maintain and/or improve the condition of native vegetation and habitats for flora and fauna	4.1.1 Develop a baseline understanding of vegetation condition	4.1.1.1 - A baseline developed for the municipality using existing and new data by 2025	H	M
		4.1.1.2 - 10% increase in vegetation condition by 2028		
	4.1.2 Develop closer cooperation and collaboration between key land managers such as Glamorgan Spring Bay Council and Tasmania Parks & Wildlife Service (including Property Services)	4.1.2.1 Management agreements in place with PWS - Property Services to enable community participation on public land by 2024	H	S
	4.1.3 Continue to improve our knowledge of Glamorgan Spring Bay's biodiversity	4.1.3.1 Annual increase in records on the Natural Values Atlas (NREs database for flora and fauna)	L	L
	4.1.4 Improve fire management regimes to balance managing natural values with reducing fire risk	4.1.4.1 Distribute information about tolerable fire intervals annually	M	M
		4.1.4.2 Property owners notified and provided information on how to manage vegetation, control weeds and improve natural values by 2024		
		4.1.4.3 Notices served for non-compliance annually across at least 20% of known non compliant properties		
	4.1.5 Control declared weeds on private land and public land	4.1.5.1 List of properties compiled by 2023	H	M
		4.1.5.2 Property owners notified and provided information on how to control and dispose of weeds, what to replant by 2024		
		4.1.5.3 Notices served for non-compliance annually across at least 20% of known non compliance properties		
		4.1.5.4 Increase in control of weeds on private and public land blocks by 2025		

Table 7 Action table for managing diversity.

Priority H- High, M-Medium, L-Low.

Timeframes: S - Short 1-2 years; M- Medium 3-5; L – Long 5+ years

4. BIODIVERSITY (Continued)

OBJECTIVE: To maintain and improve biodiversity

Goal	Action	Measures of success	Priority	Time-frame
	4.1.6 Support carbon and biodiversity outcomes	4.1.6.1 At least two (2) carbon and biodiversity projects initiated by 2025	M	M
	4.1.7 Support biodiversity conservation programs	4.1.7.1 A program with the primary focus of improving biodiversity conservation is initiated by 2025	M	M
		4.1.7.2 Annual implementation of program is proceeding as planned		
	4.1.8 Encourage community participation in citizen science and awareness-raising activities	4.1.8.1 Increase awareness of the opportunities for participation in citizen science with a targeted comms plan developed by 2024	M	M
		4.1.8.2 Two (2) citizen science events held such as a water bug or bio blitz event		
		4.1.8.3 - Annual increase in community participation in natural values apps such as Redmap (marine species database), iNaturalist etc		
	4.1.9 Advocate for regulation around firewood sales	4.1.9.1 Written advocacy piece by 2025	H	S
	4.1.10 Develop a co-operative program with landholders and land managers to reduce illegal clearing and wood hooking	4.1.10.1 Cooperative compliance program in place by 2026	H	M
	4.1.11 Increase monitoring and compliance activities around illegal activities on public lands including unauthorised clearing, accesses, structures, storage and rubbish dumping	4.1.11.1 Stakeholder collaboration around monitoring and compliance	M	L

4. BIODIVERSITY (Continued)

OBJECTIVE: To maintain and improve biodiversity

Goal	Action	Measures of success	Priority	Time-frame
4.2 Maintain and/or improve the conservation status of threatened species and communities	4.2.1 Work collaboratively to implement actions to conserve local threatened species and communities	4.2.1.1- Identify key actions from recovery plans, conservation advice and conservation plans for threatened species where the majority of the remaining populations are located in GSB or where GSB is a primary location for assisted migration - by 2024	M	M
		4.2.1.2 - Develop management plan(s) to include conservation actions for threatened species and communities within the municipality 2025		
		4.2.1.3 - 50% of actions are implemented in the management plans by 2026		
		4.2.1.4 -Review and update GSBC Flora and Fauna Plans - 1 plan per year		
		4.2.1.5 - Annual actions in the GSBC Reserve Flora & Fauna Plans are implemented		
		4.2.4.6 - Key conservations actions from the Orford Foreshore Management Plan are implemented		
		4.2.2 Advocate for threatened species, biodiversity and climate change resilience		
4.2.3 Increase knowledge of threatened species distributions within the municipality	4.2.3.1 - At least 2 targeted surveys for threatened species at municipal wide level by 2027	M	S	
4.2.4 Promote the importance of and actively protect beaches and waterways as bird habitat	4.2.4.1 - A communications plan developed to support increased awareness of the significance of the coastal areas and waterways as bird sanctuaries by 2024	H	S	

4. BIODIVERSITY (Continued)

OBJECTIVE: To maintain and improve biodiversity

Goal	Action	Measures of success	Priority	Time-frame
	4.2.5 Promote responsible pet ownership	4.2.5.1 Increase in number of desexed and microchipped cats and dogs.	H	S
		4.2.5.2 Decrease in reports of stray dogs and feral cats.		
	4.2.6 Facilitate the implementation of the Tasmanian Cat Management Plan to manage domestic, stray and feral cats	4.2.6.1 Support dissemination of Tassie Cat information in Glamorgan Spring Bay	H	S
	4.2.7 Promote the importance of dogs on leads in sensitive areas such as foreshores and wetlands, and dog exclusion areas as needed to protect sensitive wildlife areas	4.2.7.1 Develop a targeted communications program to all registered dog owners on the potential impacts of dogs on sensitive areas annually to be distributed with rates notices/or dog registration renewals by 2024	H	S
	4.2.8 Support and/or investigate translocation programs to allow for assisted migration of threatened species and plant communities	4.2.8.1 - Translocation programs being implemented in GSBC by 2026	L	L
	4.2.9 Collect seed for the Tasmania Seed Conservation Centre to ensure genetic diversity of different plant populations are conserved and available for restoration and conservation works where appropriate	4.2.9.1 - Increase in seed from GSB being stored in the Tasmanian Seed Conservation Centre by 2026	M	M
	4.2.10 Ensure that appropriate provenance is used in restoration activities	4.2.10.1 - Suppliers with local provenance identified and information distributed to community and land managers by 2027	M	M
4.3 Improve and maintain connectivity of habitat for flora and fauna species	4.3.1 Support landholders to retain and/or restore vegetation for wildlife corridors	4.3.1.1 At least 3 media items are produced to communicate with the community on important areas for wildlife corridors in the Municipality		

4. BIODIVERSITY (Continued)

OBJECTIVE: To maintain and improve biodiversity

Goal	Action	Measures of success	Priority	Time-frame
	4.3.2 Work with landholders and land managers to retain high-value bushland areas and to maintain and/or restore connectivity between remnant vegetation communities through replanting	4.3.2.1 10 % Increase in native vegetation cover connectivity by 2029	M	L
		4.3.2.2 Support the adoption of the land for wildlife program with an annual gain in participation in the municipality		
	4.3.3 Extend and connect native riparian and wetland habitat through removal of weeds and revegetation and stabilisation	4.3.3.1 10 % improvement in the condition of riparian and wetland habitat at priority sites by 2027	M	M
		4.3.3.2 10% decrease in weed coverage on waterways by 2027		
	4.3.4 Work with landholders to promote an understanding of threatened communities and best practice management for native vegetation	4.3.4.1 One (1) annual community awareness activity promoting natural values	M	M
	4.3.5 Work with community and land managers to identify climate refugia areas and work toward ensuring priority areas are protected	4.3.5.1 Climate refugia areas are identified and prioritised by 2027	M	M
4.4 Facilitate improved ecological literacy around biodiversity and sustainable behaviour	4.4.1 Work with private landholders and the community to build understanding around the values of healthy vegetation and biodiversity	4.4.1.1 At least three (3) media items are produced to communicate with the community and landholders about the values of healthy vegetation and biodiversity by 2025	M	S
		4.1.1.2 Review existing brochures and information and update one note sheet per year to be available online		
	4.4.2 Support initiatives that increase knowledge and capacity to actively manage remnant vegetation to retain the ecological values	4.4.2.1 Increased in participation in programs such as the Land for Wildlife Program	M	S
4.5 Increase the condition of high value vegetation	4.5.1 Work with organisations such as the TLC to encourage the retention, protection, and active management of areas with high-value vegetation	4.5.1.1 Increase in high value areas being actively managed for ecological values	M	S

Working together to manage our natural resources

5. PEOPLE				
OBJECTIVE : Incorporate regional community wellbeing into agricultural and natural area management programs to improve resilience				
Goal	Action	Measures of success	Priority	Time-frame
5.1 Facilitate collaborative Natural Resource Management	5.1.1 Key stakeholders are engaged in the implementation of the NRM Strategy	5.1.1.1 - GSBC and key stakeholders commit to working together to implement the NRM strategy by 2024	H	S
		5.1.1.2 - GSBC and key stakeholders commit funds annually to facilitate partnerships, support community involvement and coordinate the implementation of priority activities in the strategy		
	5.1.2 Identify and consolidate existing and new data to inform NRM projects and projects	5.1.2.1 - Investigate options for an central repository for GSB data that is accessible to the public for current and future projects	M	M
		5.1.2.2 - Current and new NRM data and information is regularly uploaded and available online with an annual increase in information available online to community and stakeholders		
	5.1.3 Integrate NRM activities across council	5.1.3.1 - Ensure regular communication between NRM staff, works crews and relevant council staff	M	S
	5.1.4 Develop simple cross tenure foreshore management plans for community action based on GSBC Reserve Flora and fauna plans	5.1.4.1 - One foreshore management plan developed each year	M	M
		5.1.4.2 - Foreshore plan priority actions implemented annually		
	5.1.5 Investigate training and pathways for participation in land management and conservation	5.1.5.1 - A program in place that links employment agencies and training providers to on ground NRM action by 2024	M	S
5.1.5.2 - At least 2 people have gained work experience with an organisation undertaking on-ground NRM activities by 2025				
5.1.6 Work with community and stakeholders to develop interpretive and wayfinding signage to promote NRM themes such as biodiversity.	5.1.6.1 - Needs analysis completed and key sites and themes identified by 2026	M	M	

Table 8 Action table for working together **Priority H- High, M-Medium, L-Low.**

Timeframes: S - Short 1-2 years; M- Medium 3-5; L – Long 5+ years

5. PEOPLE (Continued)

OBJECTIVE : Incorporate regional community wellbeing into agricultural and natural area management programs to improve resilience

Goal	Action	Measures of success	Priority	Time-frame
5.2 Improve community understanding and preparedness for climate change - Glamorgan Spring Bay is a leader in building climate change resilience	5.2.1 Utilise existing and new NRM data to develop priorities for climate adaptation	5.2.1.1 - Priorities for climate adaptation identified by 2025	H	M
	5.2.2 Increase community awareness of climate change and adaptation strategies	5.2.2.1 - Program to help people assess climate change risks and adaptation strategies by 2026	H	M
		5.2.2.2 - Four information and knowledge building sessions by 2025		
5.2.3 Increase bushfire management planning incorporating natural values	5.2.3.1 - Work with SES, TFS & fire ecologists to deliver fire resilience planning workshops that incorporate natural values, 2 workshops by 2025	H	M	
5.3 Facilitate increased community participation in and awareness of NRM	5.3.1 Continue to support the community engagement plan for NRM to ensure community ownership of the NRM strategy	5.3.1.1 - Actions in the community engagement plan implemented by 2024	H	S
	5.3.2 Provide opportunities for community to get involved in NRM	5.3.2.1 - Community members invited and participate in advisory groups such as the East Coast Catchments Steering committee	H	S
		5.3.2.2 - Community members invited and encouraged to contribute to projects and initiatives such as the University of Tasmania's natural values mapping		
		5.3.2.3 - Regular articles in local newsletters and newspapers		
		5.3.2.4 - Information about how to get involved on GSBC and stakeholders websites		
5.3.3 Facilitate educational and awareness raising activities for schools	5.3.3.1 - Two (2) activities each year	H	S	

5. PEOPLE (Continued)

OBJECTIVE : Incorporate regional community wellbeing into agricultural and natural area management programs to improve resilience

Goal	Action	Measures of success	Priority	Time-frame
	5.3.4 Work with key organisations such as Landcare Tasmania, Wildcare, NRM South, Landscape Recovery Foundation, Birds Tasmania and Clean Up Australia to support community groups undertaking NRM activities	5.3.4.1 - An annual collaborative event with key organisations	H	S
	5.3.5 Support community involvement in NRM (land, bush, coast and water care) activities including weed management	5.3.5.1 - Community groups and non-government organisations participate in weed management working bees. At least 3 working bees annually.	H	S
		5.3.5.2 - 10 % Increase in community interest and participation in community group activities by 2025		
	5.3.6 Promote Aboriginal history through cultural activities, storytelling and interpretive signage as appropriate	5.3.6.1 - Cultural activities incorporated into two (2) community NRM events	M	S
	5.3.7 Connect communities with paths and walkways to promote walking and bike riding in local areas	5.3.7.1 - Investigate opportunities for increasing connectivity between communities, amenities and natural areas by 2027	M	L
	5.3.8 Work with different stakeholders groups to promote outdoor activities that connect the community with each other and the natural environment, and promote health and well being	5.3.8.1 - Increase in number of different groups holding activities and events that celebrate the natural environment and health and wellbeing	H	S
	5.3.9 Work with the tourism industry (Tourism Tasmania, East Coast Tourism Tourism Tasmanian Industry Council and local operators to raise awareness of the natural values of the east coast and how to reduce visitor impacts	5.3.9.1 - Key focus areas, audiences and communication methods identified by 2025	H	S
	5.3.10 Retain significant trees across the landscape particularly in urban and peri-urban areas	5.3.10.1 - Develop a significant tree register by 2026	M	S



Photo - Alan Morgan