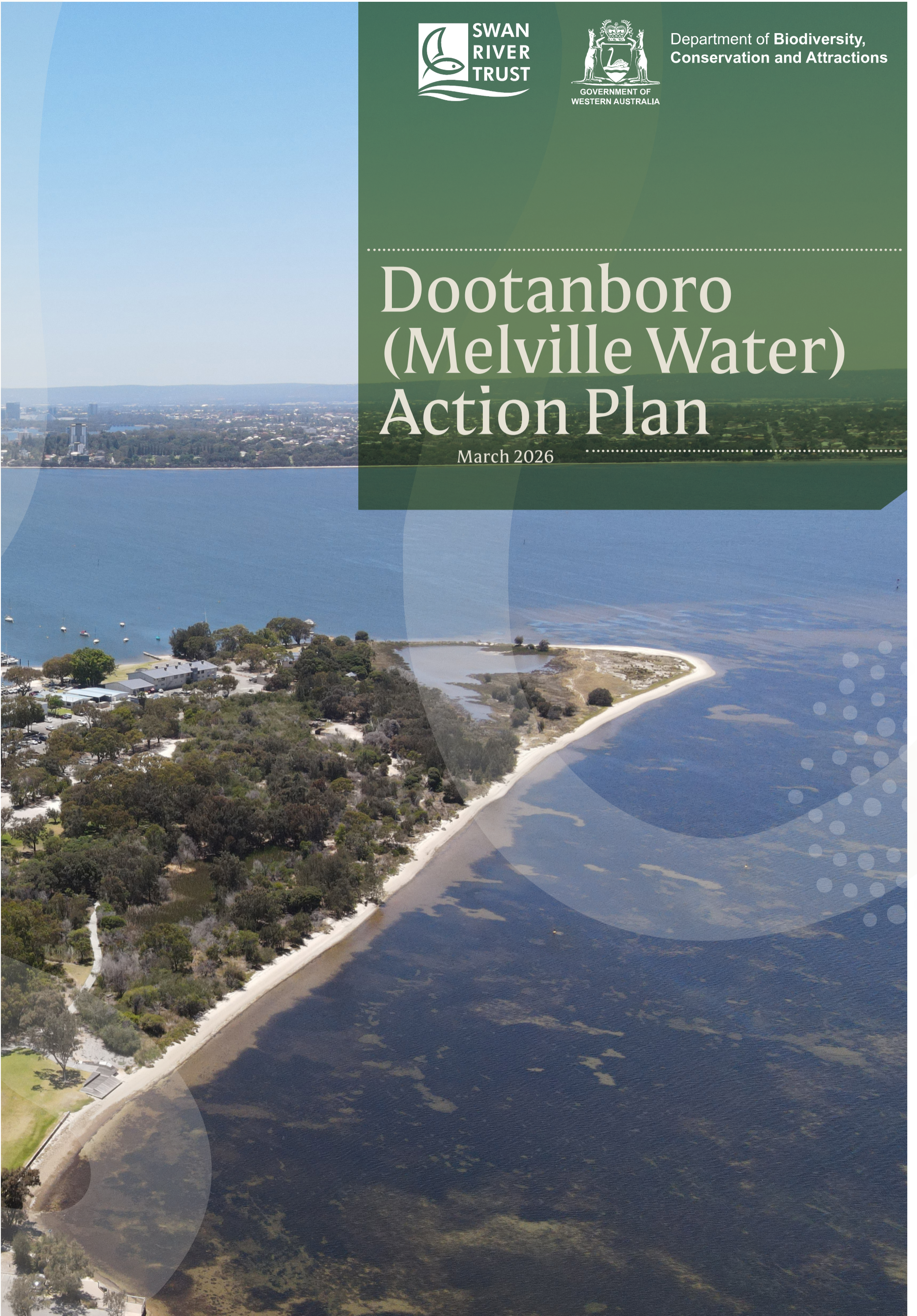




Department of Biodiversity,
Conservation and Attractions

Dootanboro (Melville Water) Action Plan

March 2026



Dootanboro (Melville Water) Locality



Introduction

The Dootanboro (Melville Water) Action Plan (the Action Plan) aims to support achievement of the locality-specific policy statements contained within the Dootanboro (Melville Water) Locality Plan. The actions should be delivered when planning and undertaking works in the locality, as opportunities present.

The Action Plan is a guidance document and can be updated as needed.



Action <i>Delivery is subject to funding and resources</i>	Timing (years) 0-2, 2-5, 5+, ongoing	Key agencies	Notes
DMW.1 Strategically plan for securing in public ownership areas reserved for Regional Open Space and within the DCA. This plan would consider the end land manager and include: <ul style="list-style-type: none"> Protecting the Dalkeith escarpment and creating the potential opportunity for continuous public access between Point Resolution and Otto Point Reserve. Investigate innovative options for providing public access. 	Ongoing	DBCA, SRT, WAPC, CoN	Consistent with State policy and proactively when opportunity presents.
DMW.2 Improve existing narrow foreshore reserves by rationalising and reducing the road layout to optimise the function and quality of the foreshore space and provide for active transport opportunities, such as along Melville Beach Road (Applecross) and Canning Beach Road (Applecross).	5+	LGs, DBCA	To form part of road or foreshore improvement works and strategic planning.
DMW.3 Relocate car parking outside of the foreshore reserve where the reserve is narrow or otherwise constrained, via a strategy that maintains accessibility to the foreshore by providing for alternative parking arrangements.	5+	LGs, DBCA	To form part of road or foreshore improvement works and strategic planning.
DMW.4 Investigate amendment of the Metropolitan Region Scheme within JH Abrahams Reserve (No. 2-6 The Avenue and Lot 793 Broadway, Crawley) and Jeff Joseph Reserve (No. 30 and Lot 10586 The Strand, Applecross) that is currently Urban zone to Regional Open Space reserve, and include within the DCA.	2-5	DBCA, CoN, CoM, WC, WAPC	
DMW.5 Undertake long-term planning to identify the appropriate location and design of the principal shared path that runs along the western side of Kwinana Freeway (South Perth/Como). The appropriate design should avoid any filling or construction within the River reserve and should explore the possibility of relocation (e.g. to the eastern side of Kwinana Freeway).	5+	MR, DBCA, DTMI, CoSP	
DMW.6 Collaborate with local governments to determine the views and view corridors from select public vantage points to be protected and maintained. Locations to be considered include Pelican Point, Nedlands foreshore, Attadale foreshore, Point Heathcote, Coffee Point, Point Walter Jetty, Como Jetty, Point Dundas, Waylen Bay, Sunset Heritage Precinct, JH Abrahams Reserve, Crawley, Kings Park, Canning Bridge, Mounts Bay Road (Crawley) foreshore, and the intermediate views in Matilda Bay and Alfred Cove.	2-5	DBCA, LGs	
DMW.7 Investigate the drainage network associated with the Kwinana Freeway (South Perth/Como) and improve the stormwater system to address water quality entering the river. The design of any piped river outlets should consider amenity and be incorporated into riverbank erosion control features, where appropriate.	2-5	MR, CoSP, DBCA	
DMW.8 Undertake foreshore reserve planning for the Regional Open Space associated with the Canning Bridge Activity Centre Plan to optimise the use, design and quality of the adjoining foreshore reserve. While acknowledging the increasing residential population and use of the foreshore reserve, the foreshore reserve planning should aim to improve the natural landscape character of the foreshore as a buffer between the increasingly urban built landscape and the river and to improve public access to nature.	2-5	CoM, CoSP, DBCA	To inform foreshore improvement works in the subject area.

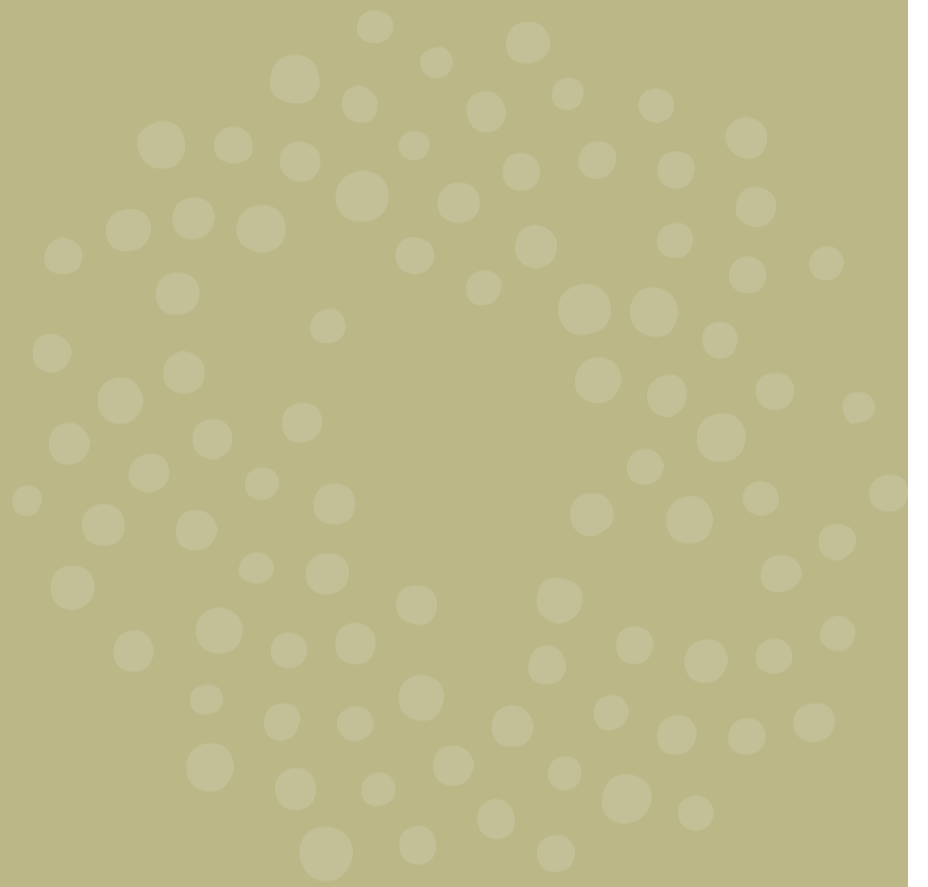
Action <i>Delivery is subject to funding and resources</i>	Timing (years) 0-2, 2-5, 5+, ongoing	Key agencies	Notes
DMW.9 Investigate Point Walter Jetty as a potential water transport stop for tourism and recreation, and Nedlands Jetty as a potential aquatic hire-and-drive opportunity.	5+	DMTI, PTA, DBCA, CoM, CoN	Driven by demand.
DMW.10 Incorporate interpretation nodes to recognise cultural significance and heritage values at Mt Eliza/Old Swan Brewery and Dalkeith/Nedlands foreshore, as identified in <i>Marli Riverpark: An Interpretation Plan for the Swan and Canning Riverpark</i> .	5+	DBCA, CoP, CoN	To form part of foreshore improvement works in these locations.
DMW.11 Investigate options for improved connectivity between Kings Park and the Derbal Yirragan (Swan River) foreshore.	5+	DBCA, CoP	
DMW.12 Implement the Attadale-Alfred Cove Foreshore Master Plan to protect and enhance the environmental assets and improve passive and active public recreation facilities, providing for a variety of spaces and experiences. Move the pathway away from the river's edge to create space to establish a minimum 30-metre-wide riparian vegetated buffer, where possible, and provide vegetated buffers to other sensitive environmental assets, including at Troy Park and Point Waylen. Continue to support the Melville Bird Sanctuary. Investigate a new café and its most appropriate location. Active recreation areas and facilities should be shared rather than expanded. Acknowledge Whadjuk Noongar culture, knowledge and value systems within the design, interpretation and representation across the site. Transfer the Urban zoned land within Tompkins Park (No. 632, 634 and 642A Canning Highway and No. 58 Dunkley Avenue, Alfred Cove) to Regional Open Space reserve and include within the DCA.	5+	CoM, DBCA	To inform foreshore improvement works in this location.
DMW.13 Undertake infill sewer connection, preferencing lots within 100 metres of a waterway, including Dyoondalup Point Walter Reserve.	5+	WC, DBCA	Undertake strategically and as part of related proposals.
DMW.14 Finalise and implement the City of Nedlands foreshore reserve planning for the Nedlands and Dalkeith foreshores (Charles Court Reserve, Paul Hasluck Reserve and Sunset Foreshore) to optimise the use, design and quality of the Regional Open Space reserve. The foreshore reserve planning should aim to reduce river edge fortification by removal of the existing (failing) riverwalls, improve the natural landscape character, and provide for improved passive recreation opportunities and connection with the river.	5+	CoN, DBCA	To inform foreshore improvement works in these locations.
DMW.15 Investigate use of smart meters and rain sensors across irrigated public open space areas to optimise and ensure best use of available water.	0-2	LGs	

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DMW.16 Undertake a foreshore risk assessment for the Riverpark to understand potential climate change impacts, such as inundation and erosion.	2-5	DBCA, DPLH, LGs, DTMI, DWER, DFES	Will inform management approaches. Existing projects include Swan Canning Riverpark Foreshore Risk Identification and Mapping Project.
DMW.17 Continue to implement the Be Wake Aware education campaign to raise awareness of wake generated by a vessel and ways to minimise it.	Ongoing	DTMI, DBCA	

CoM	City of Melville
CoN	City of Nedlands
CoP	City of Perth
CoSP	City of South Perth
DBCA	Department of Biodiversity, Conservation and Attractions
DCA	Development Control Area
DFES	Department of Fire and Emergency Services
DPLH	Department of Planning, Lands and Heritage
DTMI	Department of Transport and Major Infrastructure
DWER	Department of Water and Environmental Regulation
LG	Local Government
MR	Main Roads WA
PTA	Public Transport Authority
SRT	Swan River Trust
ToMP	Town of Mosman Park
WAPC	Western Australian Planning Commission
WC	Water Corporation



Department of Biodiversity,
Conservation and Attractions



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