




Lillydale Lake

DRAFT MASTER PLAN SUMMARY

Prepared by Hansen Partnership / March 2023 / Revision D

A lush green landscape featuring a river in the foreground with fallen branches and a dense forest of trees in the background. A semi-transparent white triangle is overlaid on the right side of the image, containing text.

We acknowledge and respect Traditional Owners across Australia as the original custodians of our land and waters, their unique ability to care for country and deep spiritual connection to it. We honour Elders past, present and emerging whose knowledge and wisdom has and will ensure the continuation of cultures and traditional practices.

ACKNOWLEDGMENT OF COUNTRY

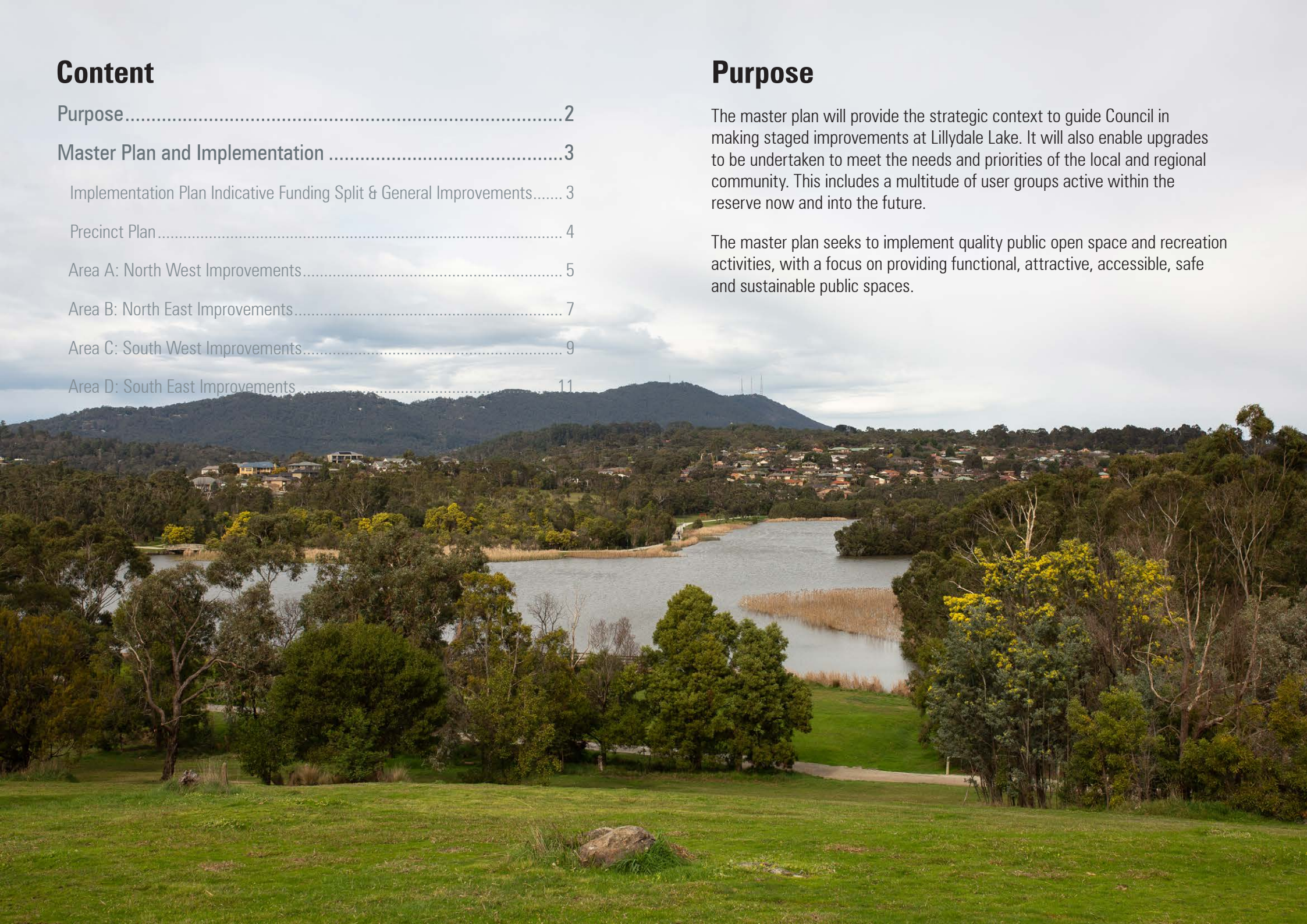
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Purpose

The master plan will provide the strategic context to guide Council in making staged improvements at Lillydale Lake. It will also enable upgrades to be undertaken to meet the needs and priorities of the local and regional community. This includes a multitude of user groups active within the reserve now and into the future.

The master plan seeks to implement quality public open space and recreation activities, with a focus on providing functional, attractive, accessible, safe and sustainable public spaces.



Master Plan and Implementation

The total cost to implement the proposed Lillydale Lake Master Plan over the 15+ years is estimated to be \$6,277,500. A summary of the recommendations, approximate cost and time frames for each precinct are listed as follow: Short term 1-5 years, medium term 6-10 years, long term 11-15 years. All costs and time frames are estimates only, subject to further design development, cost refinement and successful funding applications, internal and external to Council.

Implementation Plan Indicative Funding Split

Council (unconfirmed)	\$3,299,000
State /Federal Grants (subject to successful applications)	\$2,671,000
Other (unconfirmed)	\$ 307,500

* Government Grants to be sought to co-fund project.

** Where applicable, contributions to be sought from groups and organisations that would directly benefit from the improvements.

General Improvements

Additional to the breakdown of improvement into each of the activity precincts, the Master Plan also recommends an overall improvement to the facilities and amenities within the Reserve, such as the footpaths, general seating, lighting, signage and wayfinding, etc.

Reference	Recommendations	Estimate Cost	Time Frame
-	Undertake review of access signage and wayfinding around Lillydale Lake including opportunities to incorporate directional information to shared trail links and distances to broader destinations	\$50,000	Medium
-	Explore opportunities to interpret indigenous cultural heritage in consultation with the local indigenous community, including educational information referencing the strong links with Olinda Creek and environs.	\$30,000	Medium
-	Explore opportunities to further interpret European cultural heritage and the history of Lillydale Lake in consultation with Lillydale Historical Society	\$30,000	Medium
-	Undertake review of DDA access and facilities at Lillydale Lake to promote access for all.	\$20,000	Short
-	Review and provide recommendations to manage existing and future food/beverage vendors operating from the main carpark at Lillydale Lake and Bellbird Park.	\$15,000	Short
Sub-total		\$145,000	

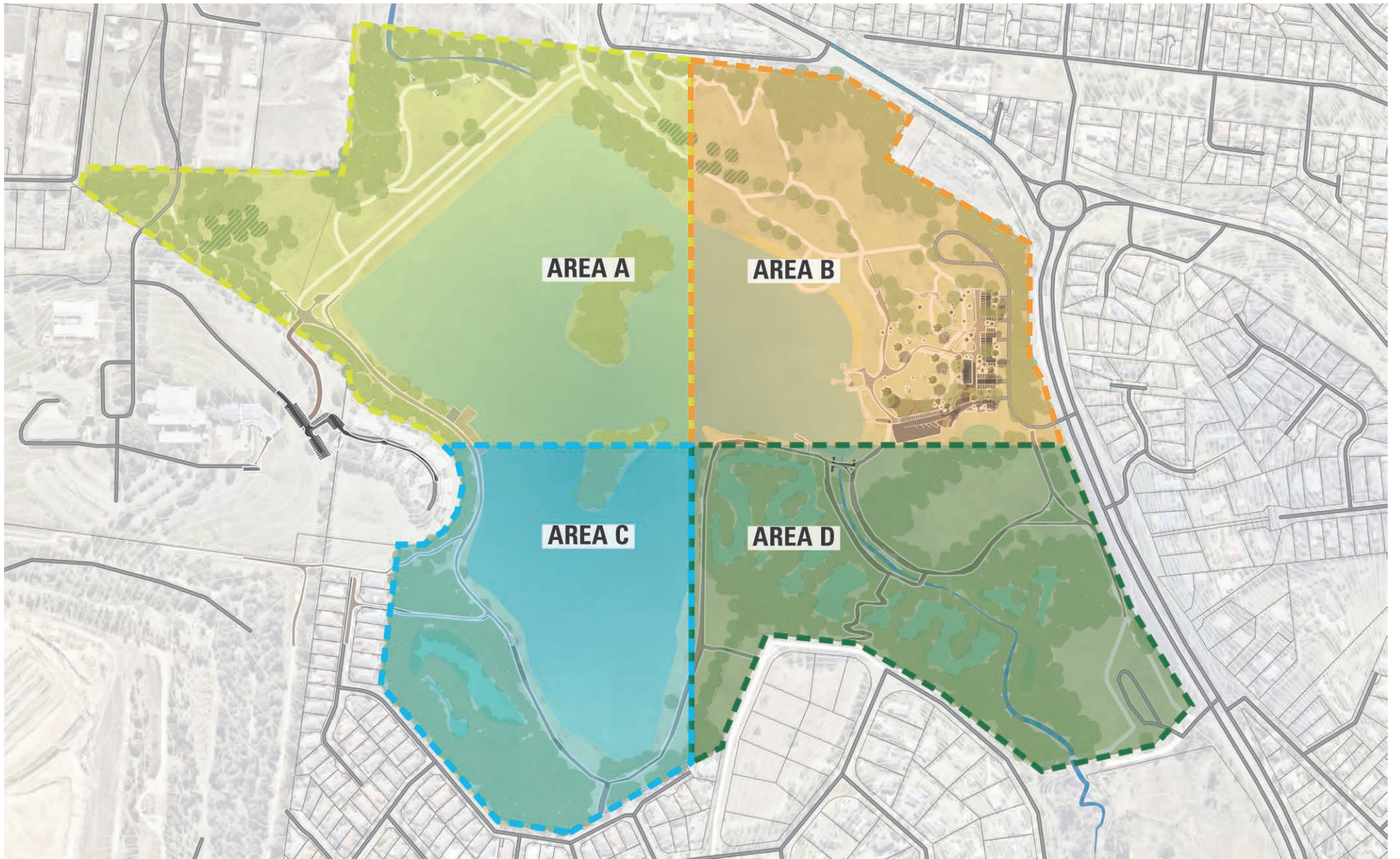


figure 1 *Precinct Plan*



Area A: North West Improvements



figure 2 Area A: North West



Reference	Recommendations	Estimate Cost	Time Frame	Council Potential Funding Sources (unconfirmed)	State/Federal Grant*	Other**
A1	Undertake arboricultural assessment report of mature Elm row for health and safety including advice on formative pruning and elm leaf beetle treatment requirements	\$12,000	Short	\$12,000		
A2	New picnic benches	\$15,000	Short	\$15,000		
A3	Improve the Olinda Creek informal crossing	\$150,000	Short	\$75,000	\$75,000	
A4	Raise footpath (flood levy) and install new solar lighting to footpath	\$495,000	Medium	\$200,000	\$295,000	
A5	Improve sight lines to heritage site including fencing upgrades	\$12,000	Medium	\$12,000		
A6	Maintain annual vegetation pruning for safe view lines	\$10,500	Ongoing	\$10,500		
A7	Enhance embankment and improve lake interface with low level native/indigenous planting	\$40,000	Short	\$20,000	\$20,000	
A8	Extend path over spillway at end of lake wall to improve accessibility (subject to Melbourne Water approval)	\$270,000	Short	\$135,000	\$135,000	
A9	Improve interface with Box Hill Institute and signage	\$15,000	Short	\$7,500	\$7,500	
A10	Review shelter to provide better shade and protection from the elements	\$10,000	Long	\$10,000		
A11	New access ramp and new jetty to provide additional access for water sports subject to Melbourne Water approval.	\$250,000	Long	\$120,000	\$125,000	\$5,000
	Sub-total	\$1,279,500		\$617,000	\$657,500	\$5,000

Area B: North East Improvements



figure 3 Area B: North East



Reference	Recommendations	Estimate Cost	Time Frame	Council Potential Funding Sources (unconfirmed)	State/Federal Grant*	Other**
B1	Create pedestrian connection from bus stop to Lillydale Lake area	\$5,000	Medium	\$5,000		
B2	Seating and canopy trees for use in association with the bike circuit and community event space	\$100,000	Medium	\$50,000	\$50,000	
B3	Replace and/or upgrade decking structures	\$220,000	Medium	\$110,000	\$110,000	
B4	Provide a path link along the Old Gippsland Road reserve to connect the Warburton Rail Trail with the proposed crossing to Lillydale Lake area	\$440,000	Medium	\$240,000	\$200,000	
B5	Add and/or upgrade barbecue and picnic facilities, including accessible paths and tables	\$200,000	Medium	\$80,000	\$120,000	
B6	Upgrade the jetty area to better cater for a variety of water sports while maintaining provision for disability access to watercraft. Shelter and spectator seating to be included	\$250,000	Short	\$120,000	\$125,000	\$5,000
B7	Undertake review and options for carparking layout and upgrades to increase capacity and traffic flow	\$7,500	Medium	\$7,500		
B8	Improve signage and access from the car park to the designated dog off leash area to the south (mound).	\$3,000	Short	\$3,000		
B9	Upgrade existing amenities - public toilets, changing places unit.	\$350,000	Medium	\$250,000	\$100,000	
B10	Upgrade the boat launch ramp	\$40,000	Short	\$20,000	\$20,000	
B11	Review condition of the Community Building, current and future use options, taking into account Fly Fishers extension proposal	\$10,000	Short	\$10,000		
B12	Upgrade the exercise area to centralise fitness activities (\$150K). Extend activity area to include Parkour equipment(\$175K) and a social recreation/multipurpose court area (\$100K)	\$425,000	Medium	\$225,000	\$200,000	
B13	Create pedestrian connection from bus stop to Lillydale Lake area.	\$100,000	Medium	\$10,000	\$90,000	
B14	Playspace Renewal (Regional level) at end of effective life	\$1,200,000	Long	\$600,000	\$600,000	
Sub-total		\$3,350,500		\$1,730,500	\$1,615,000	\$5,000

Area C: South West Improvements



figure 4 Area C: South West



Reference	Recommendations	Estimate Cost	Time Frame	Council Potential Funding Sources (unconfirmed)	State/Federal Grant*	Other**
C1	Incorporate new lookout and jetty for water-based activities	250,000	Medium	\$100,000		\$150,000
C2	Improve lake interface with low-level native/indigenous planting (subject to approval by Melbourne Water)	\$50,000	Medium	\$25,000	\$25,000	
C3	Incorporate DDA compliant path from future Kinley development to Lillydale Lake	\$120,000	Medium	\$20,000		\$100,000
C4	Improve signage and wayfinding	\$15,000	Short	\$15,000		
C5	Adjust path grades for DDA compliance	\$95,000	Medium	\$95,000		
C6	Include additional lookouts to wetlands	\$250,000	Long	\$125,000	\$125,000	
C7	Install new picnic benches	\$15,000	Short	\$15,000		
C8	Review planting densities to improve pedestrian sight lines and safety along pathway	\$5,000	Medium	\$5,000		
C9	Remove fencing and incorporate pedestrian path to enable greater connectivity with Box Hill Institute site	\$32,500	Medium	\$10,000		\$22,500
C10	New wetland informative signage	\$12,000	Short	\$6,000	\$6,000	
C11	New beach area (subject to Melbourne Water approval)	\$50,000	Medium	\$25,000		\$25,000
	Sub-total	\$894,500		\$441,000	\$156,000	\$297,500

Area D: South East Improvements



figure 5 Area D: South East



Reference	Recommendations	Estimate Cost	Time Frame	Council Potential Funding Sources (unconfirmed)	State/Federal Grant*	Other**
D1	Incorporate additional lookouts to wetlands (subject to approval by Melbourne Water)	\$250,000	Long	\$125,000	\$125,000	
D2	Review and increase dog off-leash use when not used by Melbourne Water	\$10,000	Long	\$10,000		
D3	Install new shelters with wheelchair accessible picnic benches, including traversable paths	\$100,000	Short	\$50,000	\$50,000	
D4	Trim back vegetation to maintain safe view lines	\$14,000	Medium	\$14,000		
D5	Increase native/indigenous tree plantings	\$15,000	Medium	\$15,000		
D6	Increase native/indigenous tree plantings	\$2,000	Medium	\$2,000		
D7	Create pedestrian connection from bus stop to Lillydale Lake and Bellbird Park	\$10,000	Long	\$5,000	\$5,000	
D8	Upgrade and seal existing Bellbird Park car park	under construction	Short	NA		
D9	New path aligned within the Bellbird Park boundary	\$180,000	Long	\$180,000		
D10	New signage and wayfinding for Olinda Creek pathway and Bellbird Park	\$12,000	Medium	\$12,000		
D11	Future Climate Arboretum to trial resilient tree species	\$15,000	Short	\$7,500	\$7,500	
	Sub-total	\$608,000		\$420,500	\$187,500	
	Master Plan Total	\$6,277,500		\$3,299,000	\$2,671,000	\$307,500



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Yarra Ranges Council acknowledges the Wurundjeri and other Kulin Nations as the Traditional Owners and Custodians of these lands. We pay our respects to all Elders, past, present, and emerging, who have been, and always will be, integral to the story of our region. We proudly share custodianship to care for Country together.