

A person is seen from behind, sitting on a wooden swing that hangs from a large, thick tree branch. The person is wearing a dark long-sleeved shirt, light-colored pants, and a cap. They are swinging gently over a rocky, grassy hillside. In the background, a dense green forest covers the lower slopes, with a city skyline visible in the distance under a hazy, golden sky. The overall scene is peaceful and scenic.

# GREEN ADELAIDE

**Annual Business Plan 2021/22**





# Recognition of Kaurna Miyurna and Yarta

We acknowledge and respect the native title holders and traditional owners of the Green Adelaide region - the Kaurna Miyurna (Kaurna people) - and pay homage to their ancestors who maintained the natural processes of the land we are on and whose spirits still dwell on Yarta (Country).

Mutual respect and trust enables us to walk and work side-by-side to restore Yarta.

## Looking to the future

We commit to strengthening the relationship with the Kaurna Miyurna through environmental partnerships such as Warpulai Kumangka (meaning 'working together'). This is an advisory group established under the Native Title prescribed body, the Kaurna Yarta Aboriginal Corporation.

The Kaurna Miyurna's ongoing collaboration with Green Adelaide strengthens the future orientated visions of the respective bodies. Warpulai Kumangka will implement an innovative, world-leading model for cultural engagement in the environmental sector. Focusing on a mutually beneficial learning experience for all stakeholders, the timeless knowledge of the Kaurna Miyurna will help to action sustainable growth of biodiversity in the Green Adelaide region.

Green Adelaide will work with Warpulai Kumangka to raise awareness and build capacity about Aboriginal cultural knowledge, values and lore. This will lead to traditional practices being embedded in Green Adelaide led projects and programs.

# Foreword



**A message from  
the Green Adelaide  
Presiding Member  
– Professor Chris Daniels**

The Green Adelaide Board (the board) has set its vision for Adelaide to be a *'cooler, greener, wilder and climate-resilient city that celebrates our unique culture'*. This vision was chosen to describe where the board would like to see Adelaide excel in years to come.

Throughout the transitional year of 2020/21, the board, supported by staff from the Department for Environment and Water, worked hard to deliver projects and programs while also developing our inaugural five year Regional Landscape Plan 2021-2026. The development of the regional plan took place over several months and included input from key partners such as Kaurna Miyurna (people), local government, NGOs, industry and the broader community. On behalf of the board, I would like to thank all those who gave their time, energy, ideas and enthusiasm.

The regional plan sets the strategic direction for, and underpins this annual business plan and its governance, planning and reporting systems (see the adjacent diagram). This business plan sets out the board's proposed expenditure across a range of projects and programs identified as aligning to the goals, key focus areas, and desired outcomes for each of our legislated priorities. By effectively and efficiently addressing these seven priorities, we

will help to ensure the future liveability of our city through sustaining and protecting Adelaide's natural environment, responding to a drying and warming climate, and contributing to community health and wellbeing (see page 5).

Key to achieving the board's vision will be to deliver on four iconic programs:

- Greening our streets, open spaces and backyards
- Rewilding our urban landscapes
- Making Adelaide a National Park City
- Restoring Kaurna cultural practices

These four programs will be multi-faceted and involve many partners, with the hope of delivering landmark outcomes that our whole community can benefit from and be proud of.

The board looks forward to implementing the business plan, working hard with our partners in the year ahead through actions that support the environmental, social and economic fabric of our community and move us forward on the pathway to our vision.



**Professor Chris Daniels, BSc (Hons), PhD, DSc, FAICD  
Presiding Member**

## Landscape South Australia Act 2019

### Governance

**Minister for Environment and Water**

**Green Adelaide Board**

Supported by the Department for Environment and Water

### Planning



#### Regional Landscape Plan

Sets the strategic direction for 2021-2026

5 year plan

#### Supporting documents

Background Evidence Base  
Performance Framework  
Decision Making Framework  
Statement of Engagement  
Statement of Commitment for Kurna and Aboriginal Partnerships



#### Annual Business Plan

Allocates funding for each financial year to implement programs and projects

1 year plan

### Reporting



#### Review of Regional Landscape Plan

Comprehensive review every five years



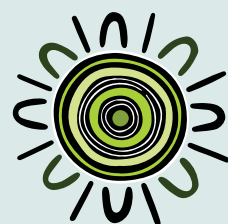
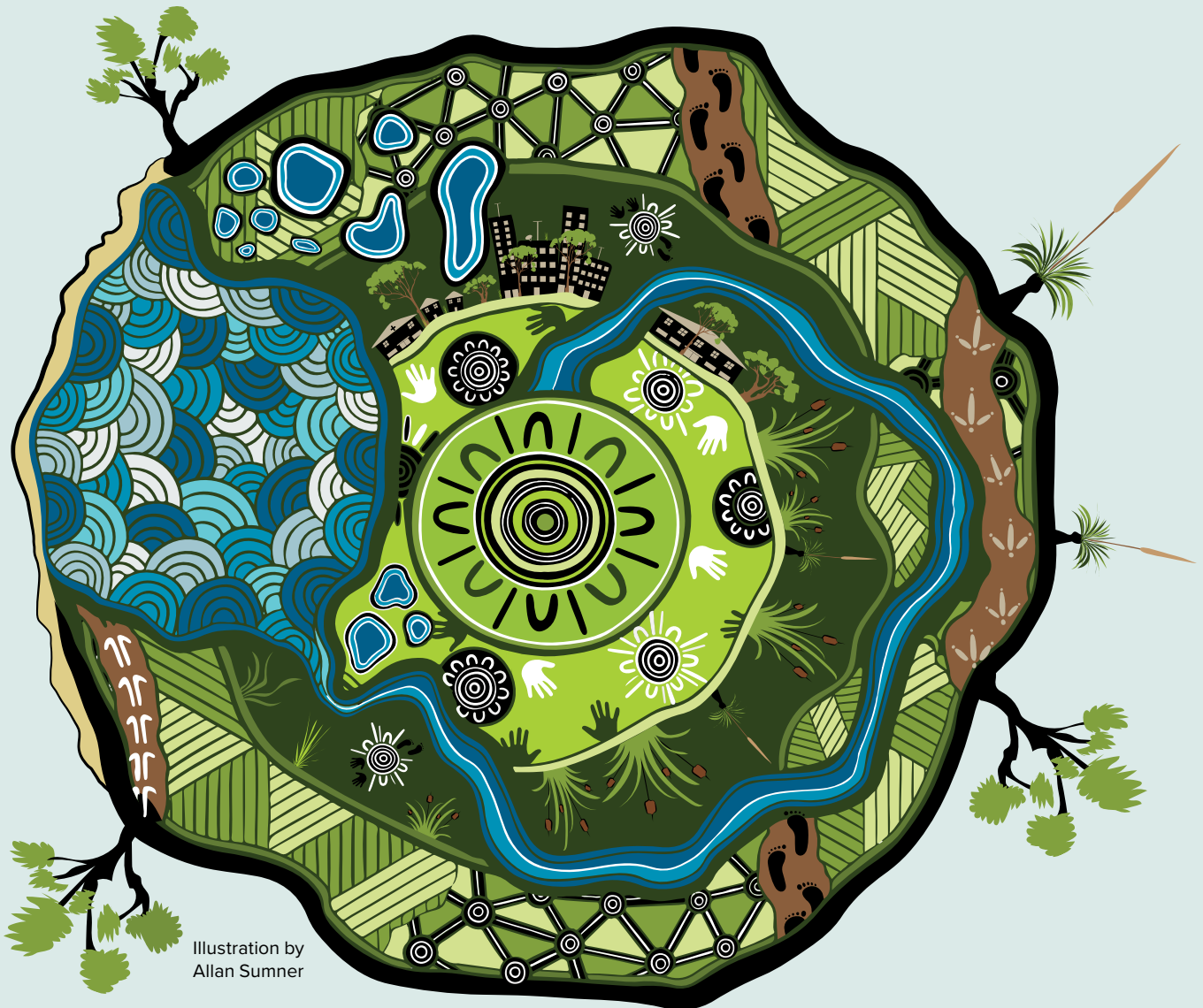
#### Annual Report

Annual report on activities and assessment against the performance framework



# Our vision

Our vision is for a **cooler, greener, wilder and climate-resilient Adelaide that celebrates our unique culture**. This artwork, **Kardalta Tarntanya**, represents Green Adelaide's vision through the interconnected nature of our seven priorities.



**This symbol represents Green Adelaide**

# Green Adelaide will deliver practical outcomes across seven key priorities



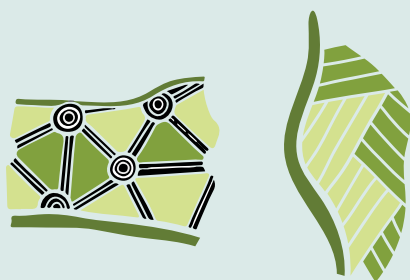
## Coastal management

**GOAL:** Conserve and restore coastal and marine habitats and biodiversity



## Water resources and wetlands

**GOAL:** Water resources deliver environmental, economic, social and cultural benefits



## Green streets and flourishing parklands

**GOAL:** Increase the extent and quality of urban green cover

## Biodiversity sensitive and water sensitive urban design

**GOAL:** Build industry and community capacity to design cooler, greener and biodiverse urban infrastructure



## Fauna, flora and ecosystem health in the urban environment

**GOAL:** Conserve, restore and expand habitats for native flora and fauna



## Controlling pest animals and plants

**GOAL:** Manage the effects of pests and impact-causing native species



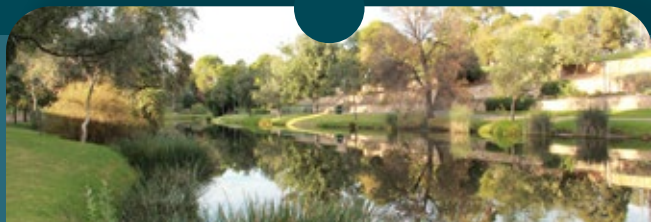
## Nature education

**GOAL:** Inspire communities to value, connect with, and care for nature

# Iconic programs

All of the iconic programs are interconnected and support the overall vision.

We will work with our partners on key strategic priorities.



## Rewilding our urban landscapes

The Green Adelaide region is ready to become 'wilder'. Whether that be along the rivers that connect the Mount Lofty Ranges to Gulf St Vincent, along the coastline or other opportunities in between. We will lead rewilding efforts by transforming green spaces into thriving ecosystems suitable for threatened and iconic species and biodiverse places for people to enjoy and connect with nature.

### Field River Linear Park restoration

### Breakout Creek Stage 3

### Mutton Cove master plan

### Aldinga Washpool



## Greening our streets, open spaces and backyards

Our streets, open spaces and backyards are filled with opportunities to accelerate greening and grow our urban forest. This will help combat the urban heat island effect, increase habitat for native wildlife and connect people with nature right on their doorsteps.

We will bring together all stakeholders to drive an ambitious and coordinated approach to greening our city.

### Greening strategy preparation

### Greener Neighbourhoods Grants Program

### Encourage greener transport corridors

### Facilitate greener infill developments

### Support Regional Climate Partnerships

### Urban tree canopy and heat mapping



## **Making Adelaide a National Park City**

In partnership with local government, NGOs and Kaurna Miyurna, we will lead the process of making Adelaide a National Park City.

A National Park City is defined as a place, a vision and a community. Thinking about our city landscapes in a similar way to national parks we recognise that our city is full of unique spaces for people to connect with nature and each other.

For an Adelaide National Park City to flourish Adelaide's whole community will be invited to take action.

- **Communications and engagement campaign**

- **Grassroots Grants**

- **Volunteer community group support**

- **Citizen science initiatives**

- **Nature education programs**

© Cath Leo

## **Restoring Kaurna cultural practices**

Restoring Kaurna cultural practices will bring truth telling to the forefront of environmental understanding and practices, ensuring Kaurna knowledge is central to creating a sustainable future.

Warpulai Kumangka will work in partnership with Green Adelaide and others to support and restore Kaurna ways of working with Country across Kaurna Country. Sharing knowledge and implementing traditional land management practices will be a priority through an innovative urban cultural burning program and an international indigenous knowledge sharing symposium.

- **Traditional fire management**

- **Facilitating and empowering Kaurna voice**

- **Indigenous knowledge sharing symposium**

- **Warpulai Kumangka partnership**

# The board and staff

## Green Adelaide Board

The Green Adelaide Board is one of the nine regional landscape boards established under the *Landscape South Australia Act 2019*.

The board was specifically created as a body tasked with transforming the landscapes of metropolitan Adelaide.

The board consists of:

- Professor Chris Daniels (Presiding Member)
- Dr Felicity-ann Lewis
- Claire Boan
- Louka Parry
- Adrian Skull
- Trixie Smith
- Kelvin Trimper AM
- Dena Vassallo
- Greg Ingleton.

The board will deliver initiatives for its urban community to confront the challenges of a changing climate and increasing urban density. It will pursue an innovative and collaborative approach to creating a cooler, greener, wilder and climate-resilient city.

The board has established a Risk and Performance Committee to provide independent advice and assurance on risks, controls and financial performance and to support the board to meet its statutory compliance requirements.

## 2021/22 board focus

The board's business plan has been developed based on the first year of implementation of the new Green Adelaide Regional Landscape Plan 2021-26, which was officially approved in June 2021.

The business plan also draws on the many project ideas provided through consultation that has been undertaken in recent years.

The board's Regional Engagement Statement and Aboriginal Engagement Statement will continue to guide further consultation.

The board will also:

- prepare a statutory annual report and a community-facing report showing how the levy funds have been spent in that financial year
- conduct monitoring to understand its impact, the condition of landscapes, and report this through its Performance Framework.

## Staffing arrangements

The board is supported by Department for Environment and Water (DEW) staff, who are provided to the board through a service agreement.

In 2021/22, it is anticipated that the board will be supported by 47.2 full-time equivalent positions. The board will also continue to receive a range of corporate services (including finance, human resources and information technology) through DEW.

A range of partnerships, service level agreements, and grants with other organisations will also support the delivery of the board's projects and programs.



# Program investment (expenditure)


The Green Adelaide Board has now adopted its **Regional Landscape Plan 2021-2026**.




The work of Green Adelaide will be strategic and influential, driving innovative reform across the urban landscape, with a strong focus on the seven key



priorities defined within the *Landscape South Australia Act 2019*. In addition, Green Adelaide will also need to invest in existing ministerial directives, existing partnership arrangements and new Green Adelaide iconic programs.

The following table provides the proposed expenditure against each priority.


Table 1: Priorities for investment

Investment	Initiatives	Total levy funding (\$)	External funding (\$)
<b>Landscapes Priorities Fund</b>	This is provided consistent with Division 2 Section 93 of the <i>Landscape South Australia Act 2019</i> . Note that the Landscape Priorities Fund is set at 15% of Green Adelaide Levy income.	4,359,900	
<b>Coastal management</b> 	* Adelaide's Living Beaches Agreement	3,000,000	
	Working with local councils and communities on coordinated coastal conservation initiatives	565,000	
	Working with Birdlife Australia to conserve coastal wildlife and their habitats	246,650	
	Our blue backyard project – supporting industry and community participation in marine conservation and restoration initiatives	150,000	
	Implementing blue carbon initiatives	150,000	
	Conserving coastal ecological communities – Aldinga Washpool project	149,125	
	Conserving marine ecosystems	130,000	
	Coastal Ambassadors project – marine and coastal ecosystems education and capacity building	100,000	
	Supporting master planning at Mutton Cove	50,000	
	<b>Total operating</b>	<b>4,540,775</b>	
	<b>Core services</b>	<b>1,527,793</b>	

Investment	Initiatives	Total levy funding (\$)	External funding (\$)
<b>Water resources and wetlands</b> 	* Patawalonga Lakes management	1,100,000	
	** Water planning and management charges	1,100,000	
	*** Breakout Creek Stage 3 project	319,869	800,000
	*** Second Creek project	370,000	50,000
	Surface water monitoring	297,000	
	Conserving aquatic ecosystems	130,000	
	Urban watercourse management	100,000	
	Western Mount Lofty Ranges Water Allocation Plan – environmental water provision	90,000	
	Urban water education and capacity building	20,000	
	Watercourse assistance policy	20,000	
	<b>Total operating</b>	<b>3,546,869</b>	<b>850,000</b>
	<b>Core services</b>	<b>1,765,234</b>	
<b>Biodiversity sensitive and water sensitive urban design</b> 	Water Sustainability Grants Program – provided to partners to implement water sensitive urban design initiatives	500,000	
	Implementing biodiversity sensitive urban design initiatives	50,000	
	Supporting Water Sensitive SA	150,000	
	<b>Total operating</b>	<b>700,000</b>	
	<b>Core services</b>	<b>840,567</b>	
<b>Green streets and flourishing parklands</b> 	Supporting the coordination and implementation of regional climate partnerships	390,000	
	Urban heat and tree canopy cover mapping: repeat and complete capture	250,000	
	Greening our streets, open spaces and backyards program	255,000	
	****Greener Neighbourhoods Grants Program	119,000	500,000
	State Sports Park master planning implementation	85,000	
	<b>Total operating</b>	<b>1,099,000</b>	<b>500,000</b>
	<b>Core services</b>	<b>416,916</b>	

Investment	Initiatives	Total levy funding (\$)	External funding (\$)
<b>Flora, fauna and ecosystem health in the urban environment</b> 	Grassroots Grants (consistent with the provisions of Section 28 of the <i>Landscape South Australia Act 2019</i> )	1,000,000	
	Bush For Life project - conserving ecological communities	400,000	
	Field River Linear Park restoration	265,000	
	Threatened species management in the urban environment	163,000	
	Conserving threatened terrestrial ecological communities	90,000	
	Woodland Bird project - conserving ecological communities	40,000	
	<b>Total operating</b>	<b>1,958,000</b>	
	<b>Core services</b>	<b>1,965,734</b>	
<b>Controlling pest animals and plants</b> 	Urban animal and plant control partnership - managing impacts	170,000	
	Coordinated pest animal and plant control initiatives with partners	137,000	
	Managing impact-causing native species	75,000	
	Monitoring for new and emerging weeds	40,000	
	Reducing total grazing pressure	30,000	
	Providing a weed identification service	30,000	
	<b>Total operating</b>	<b>482,000</b>	
	<b>Core services</b>	<b>390,070</b>	



Investment	Initiatives	Total levy funding (\$)	External funding (\$)
<b>Nature education</b> 	Green Adelaide Education Team	1,300,000	
	National Park City	500,000	
	Supporting community environment centres	500,000	
	Supporting Nature Play SA	250,000	
	Restoring Kaurna cultural practices program	110,000	
	Nature education community events and capacity building	50,000	
	Volunteer and community group support	30,000	
	Support for citizen science initiatives	25,000	
	<b>Total operating</b>	<b>2,765,000</b>	
	<b>Core services</b>	<b>2,708,403</b>	
<b>TOTAL INVESTMENT (EXPENDITURE)</b>		<b>29,066,261</b>	<b>1,350,000</b>

#### Explanatory notes:

\* Ministerial directives made under Section 14(3) of the *Landscape South Australia Act 2019* have been put in place for management of the Patawalonga Lake System and Adelaide's beach and coastal management.

\*\* State water planning and management contributions include the following functions: water licensing and assessment, water resource monitoring, state and condition reporting for water resources, compliance activities and water planning advice to support the management of water resources. These services are provided by the Department for Environment and Water, including departmental staff based regionally.

\*\*\* The Australian Government Minister for Environment has announced a financial contribution towards both the Breakout Creek and Second Creek at St Peters Billabong projects.

\*\*\*\* The Attorney-General's Department is partnering with Green Adelaide to financially support the Greener Neighbourhoods Grants Program from the Planning and Development Fund.

# Sources of funding (income)

Table 2: Sources of funding

Funding source	2021/22 budget (\$)
<b>Landscape and water levies<sup>1</sup></b>	
Regional landscape levy	28,919,496
Water levy	146,765
<b>External funding<sup>2</sup></b>	
Australian Government (Breakout Creek)	800,000
Australian Government (St Peters Second Creek)	50,000
Attorney-General's Department (Greener Neighbourhoods Grants)	500,000
<b>Other sources of income</b>	
Interest <sup>3</sup>	-
<b>TOTAL INCOME</b>	<b>30,416,261</b>

<sup>1</sup> Landscape and water levy income to be raised in 2021/22 is based on 1% actual CPI rate (September 2020 quarter in Adelaide) increase on the 2020/21 income.

<sup>2</sup> Green Adelaide receives funding from the Australian Government, and the Attorney-General's Department (through the Planning and Development Fund).

<sup>3</sup> It is anticipated that no interest will be received during the financial year.

# Landscape and water levies

To enable the board to undertake its functions, the Act provides for two types of levies to be raised:

- **Landscape levy (previously called the NRM levy):** A levy collected by constituent councils from rate payers
- **Water levy:** A levy collected from water licence holders in the region.

## Why have levies?

The landscape and water levies are a primary source of funding for the management of the region's landscapes. Our natural resources and landscapes benefit everyone, which is why we all contribute to the levies. The levies enable the board to deliver important programs, and also enable it to leverage significant, additional funding, greatly increasing the amount of work achieved in our region.

## Landscape levy

The landscape levy is raised and collected by local government in the same way as the NRM levy was collected in the past. Local government will continue to pay quarterly contributions to the landscape board and gazette a levy rate to reimburse themselves for this amount.

In the Green Adelaide region, the share of the total landscape levy that each local government collects is based on the proportion of the total capital value of the region in that council area (see Table 3).

The total amount of income collected from the landscape levy in 2021/22 will be a CPI (Consumer Price Index) increase on the amount raised last year.



Table 3: Local government contributions to the landscape levy and collection fees

Local government	Contribution (\$)	Collection fees <sup>1</sup> based on standard rates (\$)
Adelaide City Council	1,877,898	8,983
City of Burnside	1,737,916	7,912
Campbelltown City Council	1,236,467	8,788
City of Charles Sturt	3,070,953	17,655
Holdfast Bay City Council	1,301,758	7,852
Corporation of the City of Marion	2,056,541	13,749
City of Mitcham	1,750,868	9,980
City of Norwood, Payneham and St Peters	1,386,432	7,686
City of Onkaparinga	2,632,055	23,286
City of Playford	1,151,056	13,437
City of Port Adelaide Enfield	2,824,265	18,923
City of Prospect	608,912	5,131
City of Salisbury	2,112,225	18,140
City of Tea Tree Gully	1,816,387	13,508
Corporation of the City of Unley	1,426,382	7,344
Corporation of the City of Walkerville	334,668	3,586
City of West Torrens	1,594,713	10,452
<b>TOTAL</b>	<b>28,919,496</b>	<b>196,412</b>

<sup>1</sup> Councils receive collection fees for collecting the landscape levy.



## Water levy

Water levies are collected by the Department for Environment and Water on behalf of the Minister and paid to the landscape board. In 2021/22, the Green Adelaide Board will raise water levies in accordance with the existing levy basis, on a rate per mega litre of water allocated.

The levy rates for 2021/22 (Table 4) are increased by CPI (September quarter, Adelaide) on the 2020/21 rates.

## Water sharing arrangements

For the prescribed water resource areas that are shared by Green Adelaide and neighbouring landscape regions, the water levy is shared between the boards in proportion to the amount of water allocated in each region.

The Green Adelaide Board will work with the Northern and Yorke, and Hills and Fleurieu landscape boards to ensure that water planning and programs are implemented collaboratively.

Table 4: Water levy rates, and proportion of water allocated in Green Adelaide in each resource

Prescribed water resource	2021/22 levy rate	Proportion of PWRA's allocated water within Green Adelaide
<b>McLaren Vale</b>	\$6.34/ML of water allocated	4%
<b>Northern Adelaide Plains</b>	\$6.34/ML of water allocated	67%
<b>Western Mount Lofty Ranges</b> (including water levy on organisations authorised under section 105 to take water from this area)	\$6.34/ML of water allocated	4%

Note that the water levy rate that is to be applied in the McLaren Vale Prescribed Wells Area and Western Mount Lofty Ranges Prescribed Water Resources Area is set by the Hills and Fleurieu Landscape Board through the scheme that was put in place to apportion water levies in circumstances where the prescribed water resources spanned multiple landscape regions. The Green Adelaide Board has set the rate for the Northern Adelaide Plains Prescribed Wells Area.

### For further information:

Green Adelaide  
81-95 Waymouth St  
Adelaide SA 5000  
  
(08) 8463 3733  
dew.greenadelaide@sa.gov.au

**greenadelaide.sa.gov.au**

 @GreenAdelaide

 @GreenAdelaideSA

#GreenAdelaide



With the exception of the Piping Shrike emblem, and other material or devices protected by Aboriginal rights or a trademark, and subject to review by the Government of South Australia at all times, the content of this document is licensed under the Creative Commons Attribution 4.0 Licence. All other rights are reserved.

Disclaimer: The Green Adelaide Board and the Government of South Australia, their employees and their servants do not warrant or make any representation regarding the use or results of use of the information contained herein as to its correctness, accuracy, currency or otherwise. The Green Adelaide Board and the Government of South Australia, their employees and their servants expressly disclaim all liability or responsibility to any person using the information or advice contained herein.