

Kadaltilla

Adelaide Park Lands Authority

Adelaide Park Lands Rest Stop Guidelines

To present the Adelaide Park Lands Rest Stop Guidelines document and its accompanying digital strategic project tracking tool

Park Lands, Policy & Sustainability
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Kadaltilla
Adelaide Park Lands Authority



Key Messages

- The Adelaide Park Lands Trail is a continuous 19.5 km shared-use loop around the Adelaide Park Lands, connecting key open spaces and destinations for walking, cycling and recreation
- The Adelaide Park Lands Rest Stop Guidelines establish a consistent, practical framework for the planning, siting and design of rest stops along the Trail
- The Disability Access and Inclusion Plan commits to improving accessibility across the Adelaide Park Lands through rest stops and accessible crossings
- A digital planning tool has been developed to support internal coordination, planning and delivery of Trail improvements



Key Question(s)

KEY QUESTION

Does Kadaltilla support the strategic direction of the Rest Stop Design Guidelines and the proposed next phase of Adelaide Park Lands Design Standards to guide future investment and implementation?

Purpose

- To present the Adelaide Park Lands Rest Stop Guidelines document
- To demonstrate its accompanying digital strategic planning tool
- To seek feedback and input from Kadaltilla on key priorities and next steps



About the document

The Guidelines:

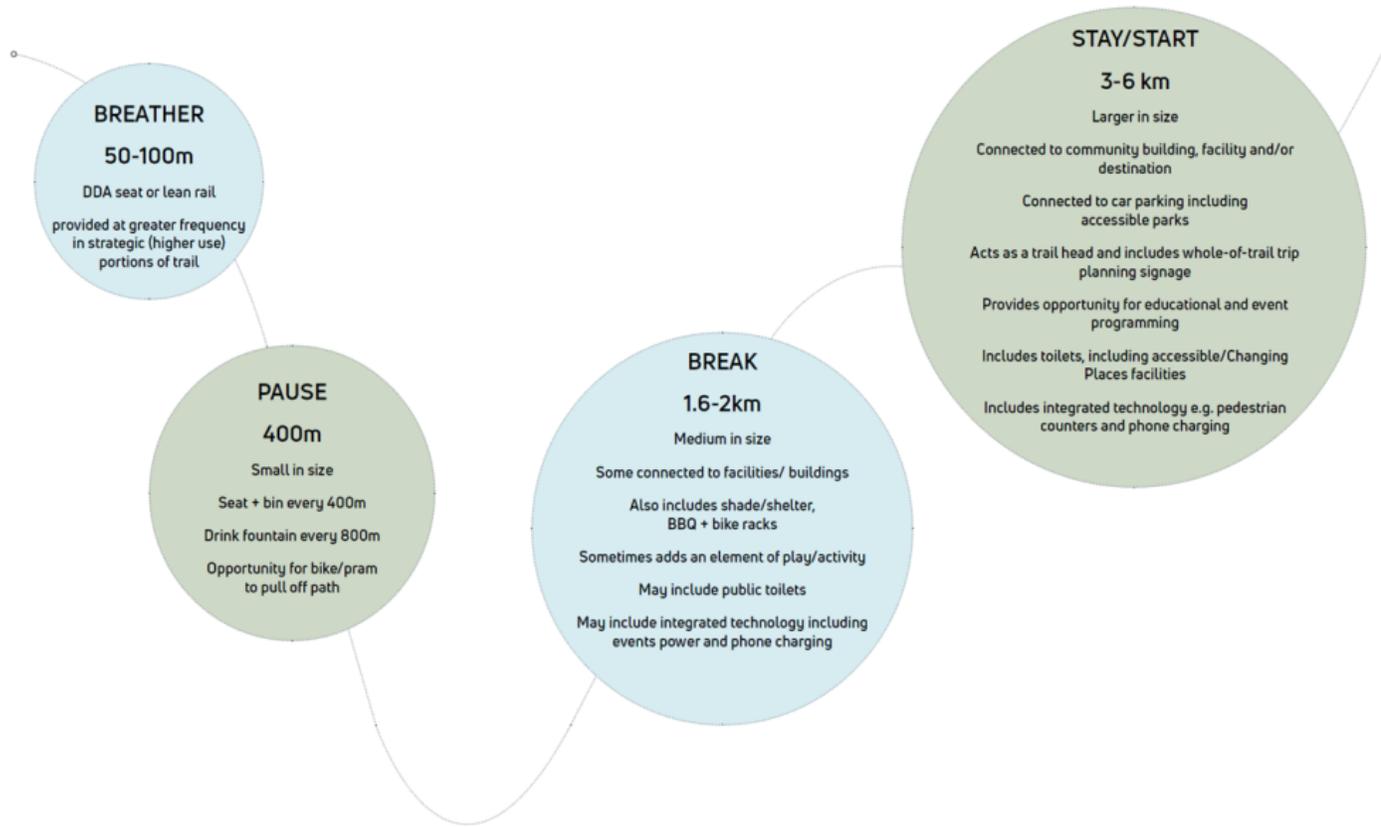
- Outline opportunities to enhance accessibility and inclusion along the Adelaide Park Lands Trail
- Align with the Adelaide Park Lands Management Strategy – Towards 2036 and the City of Adelaide’s Disability Access and Inclusion Plan 2024-2028
- Are designed to support improvements to accessibility, inclusion, amenity, and the overall experience of the Adelaide Park Lands for all users



Rest Stop Hierarchy

1.2 Rest Stop Hierarchy Overview

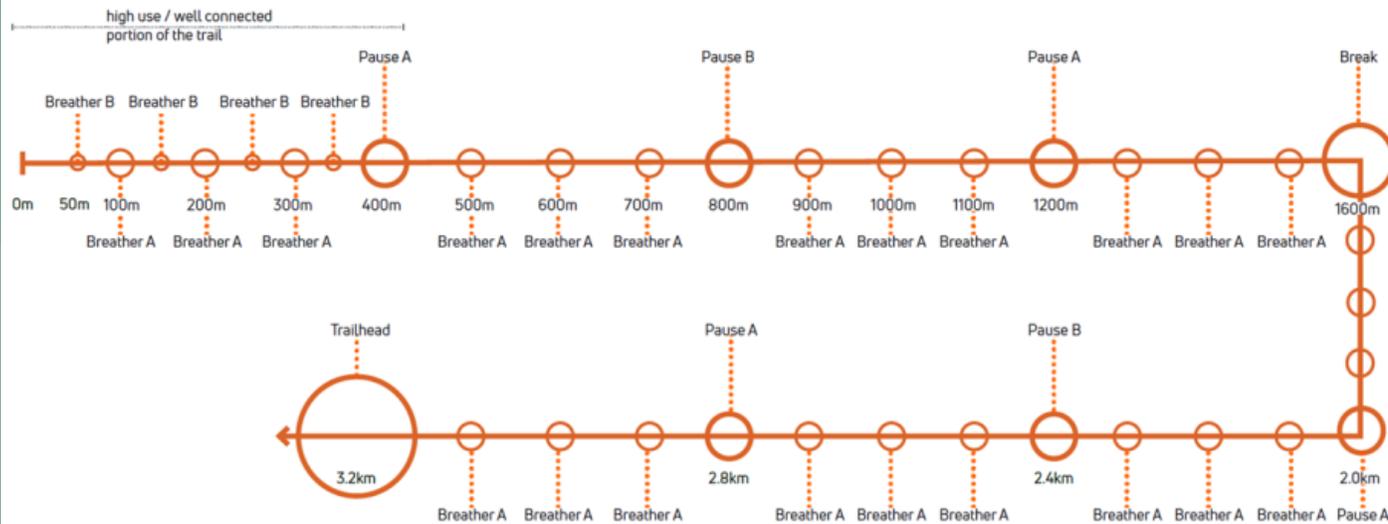
Developed through benchmarking and review of relevant standards and projects, with a focus on inclusion and accessibility for all, a hierarchy of four Park Lands Trail rest stops have been developed.



Rest Stop Order

1.3 Example Rest Stop Order

The diagram below provides an example of the order, distance between and rest stop type for a portion of the trail. The distances provided are a guideline, with exact distances between rest stops also relying on context and co-location opportunities.

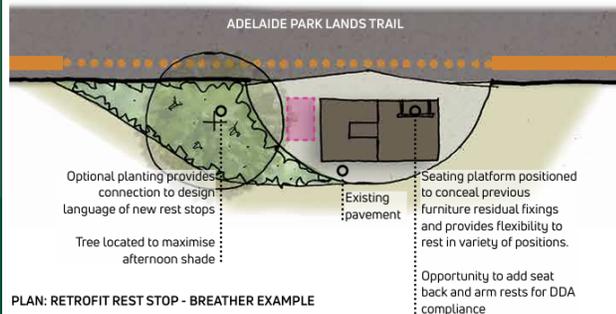


Rest Stop Design - Retrofit

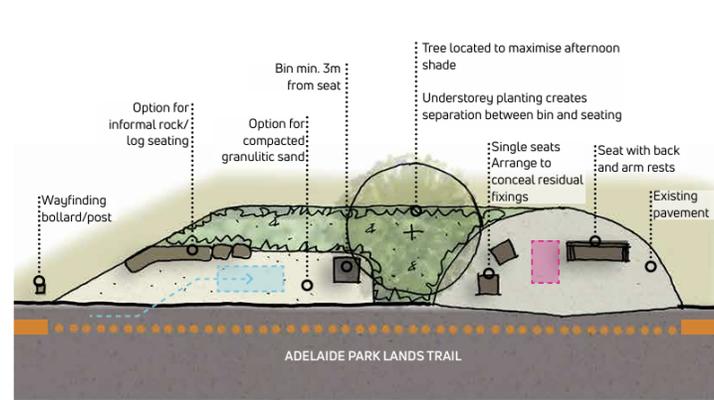
Section 7 - Concept Design



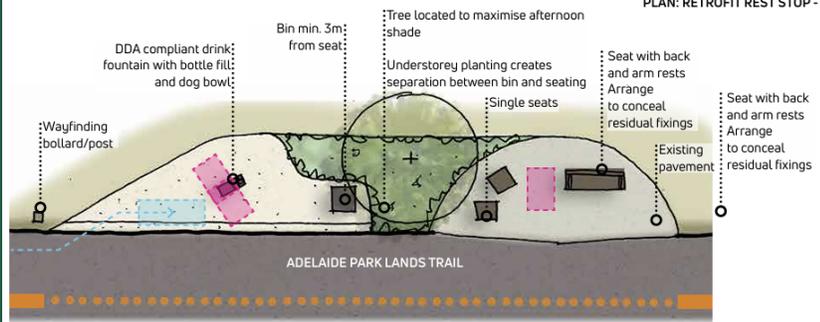
7.11 Retrofitting - Concepts



PLAN: RETROFIT REST STOP - BREATHER EXAMPLE



PLAN: RETROFIT REST STOP - PAUSE EXAMPLE



PLAN: RETROFIT REST STOP - PAUSE (WITH DRINK FOUNTAIN) EXAMPLE

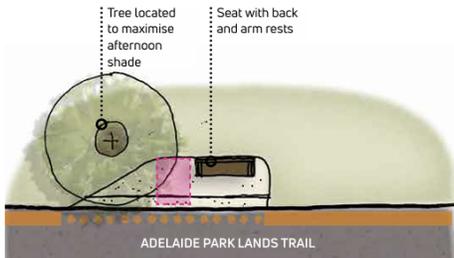


Rest Stop Design - Breather

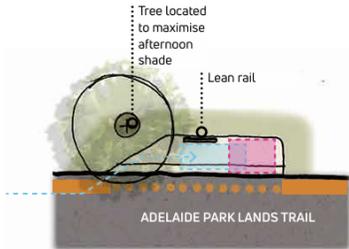
Section 7 - Concept Design



7.3 Breather rest stop A + B



PLAN: BREATHER A - SEAT



PLAN: BREATHER B - LEAN RAIL

1:100 @ A3

850X1300MM SPACE FOR WHEELCHAIR ETC.

800X2000MM SPACE FOR BICYCLE PULL-OVER

Key Features

FURNITURE	<ul style="list-style-type: none"> A: DDA compliant seat with back and arm rest B: Lean rail
ACCESSIBILITY	<ul style="list-style-type: none"> Comfortable angle to pull off path Space for wheelchair/pram alongside seat Perch rail alternating with seat at 50m intervals in strategic/ high use portions of the trail Smooth, even surfaces
WAYFINDING	<ul style="list-style-type: none"> Option for wayfinding bollard (location dependent)
LIGHTING	<ul style="list-style-type: none"> Option for post-top light (location dependent)
SURFACE MATERIALS	<ul style="list-style-type: none"> Exposed aggregate concrete
TREES AND PLANTING	<ul style="list-style-type: none"> Option for shade tree - appropriate to landscape character / location



Visualisation of a Breather A rest stop

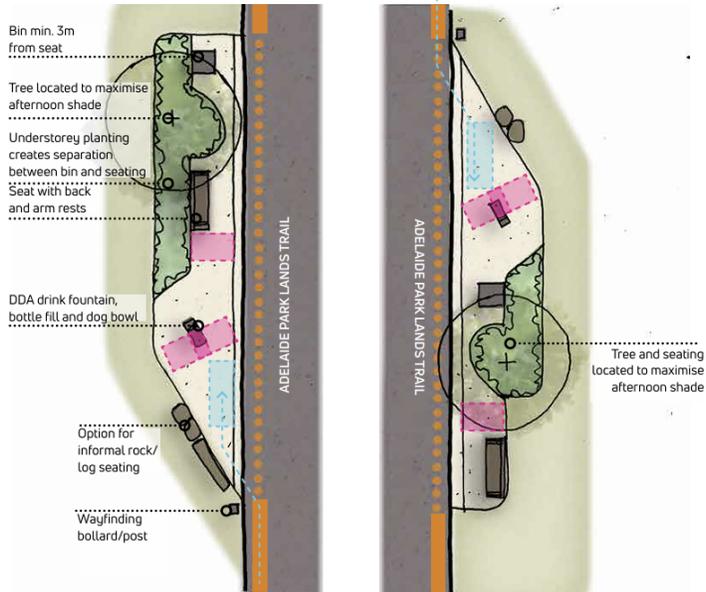


Rest Stop Design - Pause

Section 7 - Concept Design



7.5 Pause rest stop - with drink fountain



PLAN: PAUSE WITH DRINK FOUNTAIN - EXAMPLE 1

PLAN: PAUSE WITH DRINK FOUNTAIN - EXAMPLE 2

1:100 @ A3

850X1300MM SPACE FOR WHEELCHAIR ETC.

800X2000MM SPACE FOR BICYCLE PULL-OVER

Key Features

FURNITURE	<ul style="list-style-type: none"> • DDA seat with back and arm rest • 1 x bin (with dog bag dispenser) • DDA drink fountain with bottle fill and dog bowl - accessible on all sides • Option for secondary informal seating (rocks/log)
ACCESSIBILITY	<ul style="list-style-type: none"> • Comfortable angle to pull off path • Space for wheelchair/pram alongside seat • Space for bicycle to pull off path safely • Smooth, even surfaces
WAYFINDING	<ul style="list-style-type: none"> • Wayfinding bollard/post/interpretive (location dependent)
LIGHTING	<ul style="list-style-type: none"> • Option for post-top light (location dependent)
SURFACE MATERIALS	<ul style="list-style-type: none"> • Exposed aggregate concrete • Landscape Character dependent; • Bluestone setts
TREES AND PLANTING	<ul style="list-style-type: none"> • Shade tree • Low understorey planting • Appropriate to landscape character



Visualisation of a Pause rest stop, including drink fountain with bottle fill and dog bowl



Rest Stop Design - Stop

Section 7 - Concept Design



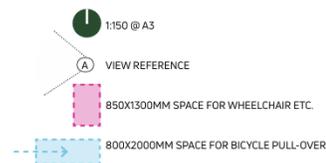
7.7 Break rest stop - example 1



PLAN: BREAK REST STOP - EXAMPLE 1

Key Features

FURNITURE	<ul style="list-style-type: none"> ① DDA seat(s) with back and arm rest ② Group of single seats ③ 2 x DDA picnic tables ④ Group seating - platform and double-sided curved bench ⑤ 2 x bins (with dog bag dispenser) ⑥ DDA drink fountain with bottle fill and dog bowl - accessible on all sides ⑦ 3 x bike racks ⑧ DDA BBQ (double) ⑨ Shelter (4x9m)
ACCESSIBILITY	<ul style="list-style-type: none"> • Comfortable angle to pull off path • Space for wheelchair/pram alongside seats • Space for bicycle to pull off path safely • Smooth, even surfaces
WAYFINDING	<ul style="list-style-type: none"> • Wayfinding post • Interpretive panel (location dependent)
LIGHTING	<ul style="list-style-type: none"> • Post-top lights • Integrated lighting in shelter • Potential for integrated lighting in seating
SURFACE MATERIALS	<ul style="list-style-type: none"> • Exposed aggregate concrete • Landscape Character dependent: • Compacted granolithic sand • Bluestone sets
TREES AND PLANTING	<ul style="list-style-type: none"> • Shade tree(s) • Low understorey planting • Appropriate to landscape character • Option for WSUD (rain garden/swales)
RECREATION	<ul style="list-style-type: none"> • Option for irrigated turf area • Nature play rock and log trail

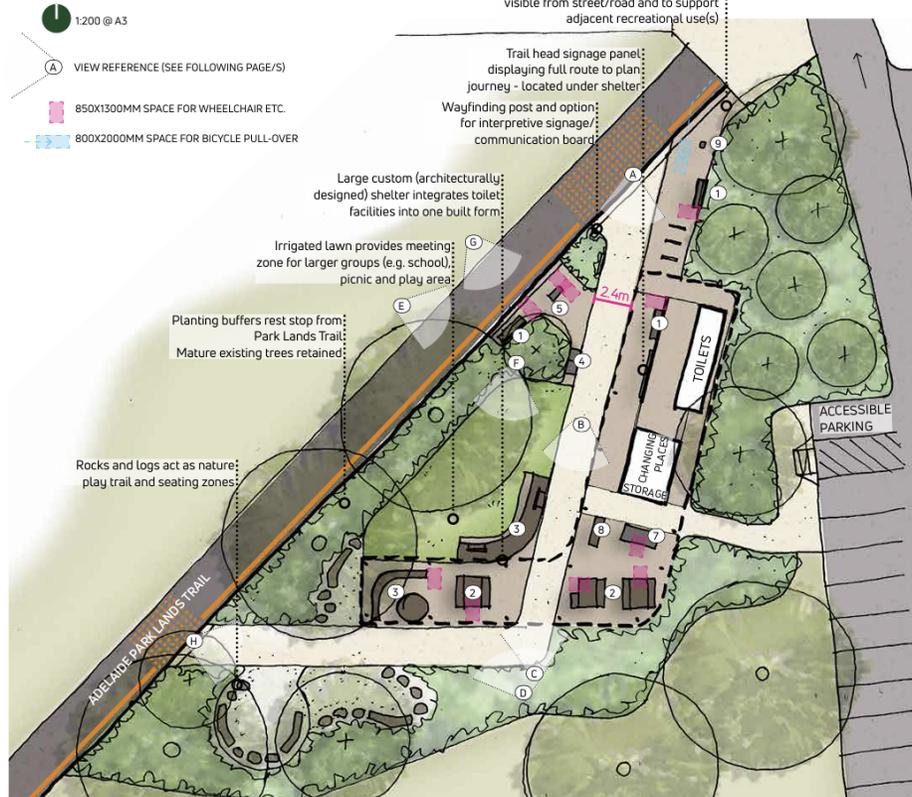


Rest Stop Design – Stay / Start (Trail Head)

Section 7 - Concept Design



7.9 Stay/Start rest stop example



Key Features

- FURNITURE + STRUCTURES**
- 1 DDA seat(s) with back and arm rest
 - 2 Quiet zone seating
 - 3 2(+)^x DDA picnic tables
 - 4 Group seating area(s) - platform and double-sided curved bench
 - 5 2 x bins (with dog bag dispenser)
 - 6 DDA drink fountain with bottle fill and dog bowl - accessible on all sides
 - 7 3 x bike racks
 - 8 DDA BBQ (double)
 - 9 Bench
 - 10 Shelter/s
 - 11 Toilets and Changing Places facility with MLAK access
 - 12 Option for community building/storage/ services to support events and education
 - 13 Bicycle repair station

- ACCESSIBILITY**
- Comfortable angle to pull off path
 - Space for wheelchair/pram alongside seats
 - Furniture options for sitting, lying down
 - Space for bicycle to pull off path safely
 - Smooth, even surfaces
 - Changing Places toilet/facility
 - Accessible parking

- WAYFINDING**
- Wayfinding post
 - Interpretive panel (location dependent)
 - Trail head wayfinding displaying full Adelaide Park Lands Trail route to plan journey
 - Communication board

- LIGHTING**
- Post-top lights
 - Integrated lighting in shelter/ toilets
 - Potential for integrated lighting in seating

- SURFACE MATERIALS**
- Exposed aggregate concrete
 - Landscape Character dependent
 - Compacted granolithic sand
 - Bluestone setts

- TREES AND PLANTING**
- Shade tree(s)
 - Low understorey planting
 - Appropriate to landscape character
 - Option for Water Sensitive Urban Design (rain garden/swales)

- RECREATION**
- Option for irrigated turf area
 - Nature play rock and log trail



Adelaide Park Lands Trail Wayfinding Improvement Plan

Section 4

Floor Marker

Example application of system and colour identifiers to herald the Park Lands Trail.

Single Shoreline Single Shoreline with POI indicator Central Line Central Line with POI indicator Central Line with POI indicator

3000_G04
Park Lands Wayfinding Improvement Plan

Prepared for
City of Adelaide

Rev
01

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June 2023

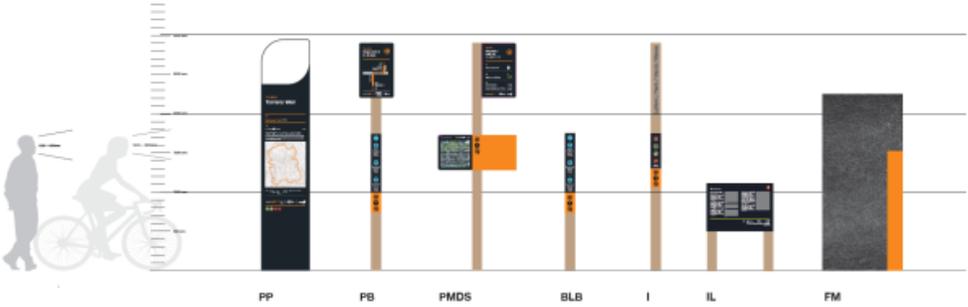
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Section 4

Visual Hierarchy

The visuals are indicative of colour system approach and application using CoA Wayfinding Style Guide as a foundational element for the signage approach.

Further design and development will be required.



Digital Tool

- A digital Master Plan has been developed to support the forward planning and delivery of improvements to the Adelaide Park Lands Trail
- The digital tool will assist the City of Adelaide in integrating Trail improvements into ongoing asset management, active transport planning, and biodiversity initiatives, ensuring a coordinated, evidence-based approach to implementation
- Demonstration of digital tool - [DIGITAL TOOL](#)



Next Steps

- The next phase of work focuses on the development of further design standards for the Adelaide Park Lands, which aim to:
 - Provide a clear, consistent framework for paths, public realm and infrastructure within the Adelaide Park Lands
 - Guide future upgrades, renewals, and new developments to ensure outcomes provide good design quality, are inclusive, and durable
 - Align with the APLMS 2036, Adelaide Park Lands Building Design Guidelines and ODASA Principles of Good Design
 - Establish a shared reference for the City of Adelaide, consultants and delivery partners to ensure coordinated implementation

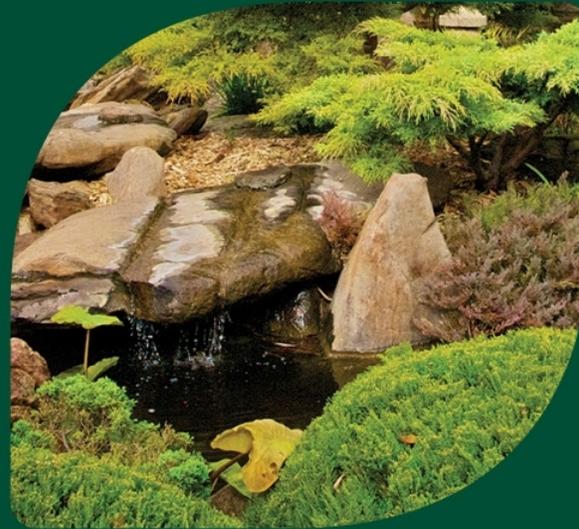


Key Question(s)

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Thank You.



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