NOTICE of STRATEGIC PLANNING AND DEVELOPMENT POLICY COMMITTEE

Pursuant to the provisions of Section 87 of the Local Government Act 1999
to be held in the

WALKERVILLE CIVIC CENTRE COUNCIL CHAMBERS
66 WALKERVILLE TERRACE GILBERTON

on

WEDNESDAY 20 NOVEMBER 2019 AT 4:00PM

KIKI MAGRO CHIEF EXECUTIVE OFFICER

MEMBERSHIP

Councillor J Williams - PRESIDING MEMBER

Cr M Bishop                Cr N Coleman                Cr C Wilkins
AGENDA
20 November 2019

1. ATTENDANCE RECORD
   1.1 Present
   1.2 Apologies
   1.3 Not Present / Leave of Absence

2. CONFIRMATION OF MINUTES
   2.1 That the minutes of the Strategic Planning and Development Policy Committee meeting held on 08 August 2019 be confirmed as a true and accurate record of the proceedings.

3. DECLARATIONS OF INTEREST (material, actual, perceived)

4. PRESENTATIONS
   Nil.

5. REPORTS REQUIRING DECISION OF COMMITTEE TO COUNCIL
   5.1 Final Urban Forest Management Policy
   5.2 Residential Parking Permit Policy Report
   5.3 Draft General On-Street Parking Policy
   5.4 Roll out of Signage & Town Markers Stage 2
   5.5 Hamilton Reserve Sketch Design Costings

6. REPORTS PRESENTED FOR INFORMATION
   Nil.

7. CONFIDENTIAL ITEMS
   Nil.

8. OTHER BUSINESS

9. CLOSURE
MINUTES

of

STRATEGIC PLANNING AND DEVELOPMENT
POLICY COMMITTEE

held in the

WALKERVILLE CIVIC CENTRE
COUNCIL CHAMBERS
66 WALKERVILLE TERRACE GILBERTON

on

THURSDAY 08 AUGUST 2019 AT 4:00PM
The Chair declared the meeting open at 4:00 pm.

1. ATTENDANCE RECORD

1.1 Present

Councillor J Williams (Presiding Member)
Councillor M Bishop
Councillor N Coleman
Councillor C Wilkins
Councillor S Furlan

Staff
Chief Executive Officer, Kiki Magro
Group Manager Planning, Environment and Regulatory Services, Andreea Caddy
Group Manager Assets & Infrastructure, Joshua Bowen
Graduate Planner, Siobhan Kelly

1.2 Apologies

Mayor E Fricker (Ex-Officio)

1.3 Not Present / Leave of Absence

2. CONFIRMATION OF MINUTES

2.1 That the minutes of the Strategic Planning and Development Policy Committee meeting held on 4 July 2019 be confirmed as a true and accurate record of the proceedings.

Moved: Cr N Coleman
Seconded: Cr C Wilkins

SPD4/19-20

CARRIED

3. DECLARATIONS OF INTEREST (material, actual, perceived)

Nil

4. PRESENTATIONS

Nil
5. REPORTS REQUIRING DECISION OF COMMITTEE TO COUNCIL

5.1 (Draft) Interpretative Signage Policy

Moved: Cr B Bishop
Seconded: Cr C Wilkins

SPD5/19-20

1. That SPDPC reviews the (Draft) Interpretative Signage Policy relating to Interpretative Signage appearing as Attachment A to this report.

2. That SPDPC recommends the (Draft) Interpretative Signage Policy, appearing as Attachment A to this report, to Council for their review and endorsement to release for public consultation.

3. That SPDPC recommends to Council to remove the images from Item 5.1, Attachment A.

CARRIED

5.2 (Draft) Medindie Traffic & Parking Plan Report

Moved: Cr C Wilkins
Seconded: Cr M Bishop

SPD6/19-20

1. That SPDPC reviews the draft Medindie Transport and Parking Plan (MTPP) Issue#: A-Dr 26/08/2019 appearing as Attachment A to this report.

2. That SPDPC recommends that the (Draft) Medindie Transport and Parking Plan (MTPP) Issue#: A-Dr 26/08/2019 be presented to Council for their review and subsequent release for the next round of public consultation.

3. That SPDPC recommends amendments are made to Section 7.2 Recommendations of the draft Medindie Transport and Parking Plan (MTPP) Issue#: A-Dr 26/08/2019, (Attachment A) in a manner in which they see fit, prior to presenting to Council.

4. That SPDPC recommends to Council to priorities costing on the following treatments as depicted in Item 5.2 – Attachment B – Table 7.1: High priority initiatives to address issues with transport and parking in Medindie.

- SW3
- NW6
- AG3
- RT4
- WS3
- WS4
- SW1
- DT5
- DT3
- RT3 as well as:
  - Robe Terrace / Park Terrace, Medindie
  - Victoria Avenue / Nottage Terrace, Medindie
  - Dutton Terrace / Northcote Terrace, Medindie
• Eastern end of Briar Avenue, Medindie parking to be reviewed
• Seeking costings for the inclusion of a park located at the northern end of Williama, Medindie

5. That SPDPC recommends to Council to review the success of the recommendations 12 months post implementation.

CARRIED

5.3 (Draft) Heritage Plaques Fund Policy

Moved: Cr M Bishop
Seconded: Cr N Coleman

SPD7/19-20

1. That SPDPC receive and note the draft Heritage Plaques Fund Policy as contained in Attachment A.

2. That SPDPC recommends the draft Heritage Plaques Fund Policy appearing as Attachment A to this report to Council for their review and release for public consultation.

3. That SPDPC recommends to Council that a Heritage Plaques Fund be established with the donated funds to be received from the former Walkerville Historic Society.

CARRIED

6. REPORTS PRESENTED FOR INFORMATION

6.1 Hamilton Reserve Sketch Design

Moved: Cr M Bishop
Seconded: Cr C Wilkins

SPD8/19-20

1. That the Strategic Planning & Policy Committee (SPDPC) note the sketch design provided by Jensen Plus.

2. That SPDPC note that costings are pending at the time the report has been authored.

3. That SPDPC recommends to Administration to direct Jensen Plus to scale back original design in Item 6.1– Attachment A and have regard to the following:

• Retain bike loops,
• Retain log steppers
• Take into consideration existing irrigation
• Note SPDPC preference for native plantings
• Retain lawn area
• Introduce BBQ’s (x2), furniture, shelter structure
• Remove play equipment

CARRIED
7. CONFIDENTIAL ITEMS

Nil

8. OTHER BUSINESS

Nil

9. CLOSURE

The meeting closed at 6:10pm.
Meeting: Strategic Planning and Development Policy Committee
Title: Final Urban Forest Management Policy
Responsible Manager: Chief Executive Officer, Kiki Magro
Author: Group Manager, Assets & Infrastructure, Joshua Bowen
Type of Report: Decision Required

Recommendation

1. That the Strategic Planning and Development Policy Committee (SPDPC) receive and note the Urban Forest Management Policy; and

2. That the SPDPC recommend to Council that the Urban Forest Management Policy be adopted.

Summary

The purpose of this report is to provide the SPDPC with the final version of the Urban Forest Management Policy (the Policy) for endorsement and adoption by Council.

SPDPC and Council endorsed the Policy to be released for public consultation at a previous meeting held on 04 July 2019. Administration received no feedback regarding the policy during the consultation period.

Background

At the SPDPC meeting of 04 July 2019, the Committee resolved that:

SPD3/19-20

1. That the Strategic Planning and Development Policy Committee (SPDPC) receive and note the (draft) Urban Forest Management Policy; and

2. That the SPDPC recommend to Council that the (draft) Urban Forest Management Policy be amended at clause 7.7.4 to remove the last sentence appearing immediately after the last bullet point.

3. That the SPDPC recommend to Council that the (draft) Urban Forest Management Policy released for public consultation with a final report to be presented to Council (through SPDPC) prior to final adoption.

CARRIED
Council considered the Policy at its ordinary meeting on 15 July 2019 and resolved that:

**CNC6/19-20**


2. That a final report be presented to Council (through the Strategic Planning and Development Policy Committee) prior to its final adoption.

**CARRIED**

Discussion

The Policy was released for public consultation commencing on 29 August 2019 and concluding on 20 September 2019.

During this period there was no feedback received from the community. As such, the Policy has not been changed and is presented in Attachment A for endorsement.

**Options for consideration**

Option 1

1. That the SPDPC receive and note the Urban Forest Management Policy; and

2. That the SPPDC recommended to Council that the Urban Forest Management Policy be adopted.

Option 2

Administration will be guided by the Committee.

**Preferred Option & Reasoning**

Option 1 is preferred, as the Policy speaks to the Urban Forest Strategy. Administration received no feedback from the community, as such the Policy should be endorsed in its current form as shown in Attachment A.

**Attachments**

| Attachment A | (Draft) Urban Forest Management Policy |
1. **Purpose**

This Policy is intended to deal with trees across all areas of Walkerville Council's operations including:

- Council’s commitments in relation to trees under its Urban Forest Strategy
- Planning and Development Assessment issues.
- The selection, planting, management and removal of trees situated on land owned by Council or under Council’s control and management comprising:
  - roads;
  - Community Land, including parks, gardens, reserves, playgrounds, ovals, sporting grounds, water courses and the like;
  - areas of land specifically excluded from Community Land classification;
    - Trees on private property (where, as required under the provisions of the Development Act 1993, the Council is required to deal with Significant or Regulated Trees.)
- Civil and personal liability issues.

2. **Introduction**

The Policy will guide the Council in accordance with its Strategic Plan and Urban Forest Strategy, in the future development and enhancement of community and open space and streetscapes in the Town, and the protection and enhancement of trees on private land.

The Policy will provide information for the community on the Council’s goals and objectives in the management of trees and the urban forest.

The Policy will guide Council’s planners and private developers in the development of land adjoining roads and open spaces to minimise the impact on trees.

The Policy is supported by a procedure which will assist Council staff in implementing the provisions of this Policy.
3. **Power to make the policy**

This Policy incorporates the strategies required to fulfil the Council's obligations in all areas of tree management with regard to:

- Sections 221, 232 and 245 of the Local Government Act 1999.
- Development Act 1993 regarding ‘Significant or Regulated Trees’.
- The Native Vegetation Act 1991 for trees along the River Torrens

4. **Strategic plan link**

This Policy has the following link to Council’s Strategic Plan Living in the Town of Walkerville:

A lively local culture

**Objective 2**

Promote and support diverse cultural values, heritage and identity.

**Sensitive environments & development**

**Objective 1**

Create a safe, well-planned and biodiverse Linear Park that allows for recreation along the river.

**Objective 2**

Promote development in balance with the natural environment.

**Objective 3**

Create accessible, useable and connected open spaces and streets.

4.1. **Urban Forest Strategy Link**

This Policy outlines how trees will be maintained and established on public land and in so doing, contributes to the following goals in Council's Urban Forest Strategy.

**Grow**

Grow the urban forest on public and private land through new plantings to maximise the social, economic and environmental benefits of trees and urban greening.

**Protect**

Protect the urban forest from threats and loss by preserving the city’s existing street trees and maintaining established trees on public and private land.

**Engage**

Work with resident, the community, business and government to care for the urban forest and broaden the understanding of the benefits it provides.

**Manage**

Manage the urban forest through coordinated planning, design and maintenance to ensure its long-term health and sustainability and management of resident concerns.

**Fund**

Continue to develop funding mechanisms that enable further investment into on ground actions that manage and grow the urban forest.

5. **Principles**
Greening of the Town

This Tree Policy is based on the fundamental belief that trees are an important community asset for the following reasons:

- Trees provide a softening influence on often harsh urban landscapes, providing an amenity to residents and visitors through the introduction of colour, form and texture to either highlight or mask architectural and natural features.
- Trees have practical as well as aesthetic benefits for the community as a whole. These include a capacity for reduction in noise and air pollution, reduction of erosion, positive effects on the micro-climate of the surrounding area in modifying extremes of temperature and wind, as well as influencing in a positive way, the human psyche.
- Trees have an important role in the retention of natural habitats for indigenous plants and animals. This is particularly applicable to those parts of the Town that are to be preserved in their natural state for future generations and to retain their biodiversity.
- Trees provide economic benefits in a range of ways, including, but not limited to; increasing property values, increasing retail revenue for shopping precincts and reduction in energy consumption.
- Trees have health benefits including reducing the heat island effect, improving general health and wellbeing and reducing stress and anxiety.
- Trees provide a means to reduce the townships carbon footprint caused by a range of its activities through carbon sequestration and storage.

Why manage the Urban Forest?

The value of trees to the urban environment cannot be overstated. However, there are many factors that need to be taken into account in maintaining or introducing trees to the landscape which, at least potentially, can have an adverse effect.

The overarching principles of why the urban forest must be managed include;

- Maintaining the urban forest as a sustainable asset in the Town of Walkerville.
- Work toward an increase in urban forest cover to meet targets set in the Urban Forest Strategy.
- Maintaining the character and aesthetics of the tree population that form part of the identity of the Town of Walkerville.
- Managing the risk of personal injury to residents and visitors to the Town.
- Managing the risk to property through the failure of trees and tree limbs.
- Managing tree health to ensure the trees provide the intended benefits for longer periods of time.
- Managing conflicts between trees and the delivery of infrastructure and services (i.e. buildings, roads, power, sewer and water) through the use of suitable species.
- Managing pest plants in situations where they have the potential to proliferate.

6. Definitions

Definitions for the purpose of this Policy are:

**Community Land:** Includes all land owned by Council or under Council’s care, control or management, except roads or land that Council has resolved to exclude from Community Land classification.

**Native Vegetation:** Means a plant or plants of a species indigenous to South Australia.
Tree Management Policy

Planting: The installation of a tree at a site where no tree previously existed or the replacement of a tree that was removed.

Reserves: Includes parks, gardens, reserves, playgrounds, ovals, sporting grounds, water courses and the like.

Road: Means a public or private street, road or thoroughfare to which public access is available on a continuous or substantially continuous basis to vehicles or pedestrians or both and includes:
(a) a bridge, viaduct or subway; or
(b) an alley, laneway or walkway.

Road (Main): Means any road owned and maintained by DTEI or is a bus route.

Road (Minor): Means all other roads.

Significant Tree: Means a tree within a class of trees declared to be Significant Trees by the Development Regulations 1993; or a tree declared to be a Significant Tree, or a tree within a group of trees declared to be Significant Trees, by a Development Plan.

Regulated Tree: Means a tree within a class of trees declared to be Significant Trees by the Development Regulations 1993; or a tree declared to be a Significant Tree, or a tree within a group of trees declared to be Significant Trees, by a Development Plan.

Streetscape: The vegetation, including trees, along a street or road, which provides local tree benefits and amenity.

Tree: Means any ‘woody’ plant, including shrubs or vines if they are pruned into a tree like shape and excludes groundcovers, annual or perennial plants, or indoor plants. Most larger Palms are also included as trees even though they are not ‘woody’.

Tree Health: A reflection of the tree’s vigour as exhibited by a range of characteristics, including crown density, crown cover, level of dieback, leaf colour, leaf size, the degree of epicormic sprouting and the ability of the tree to cope with insect predation. A tree may be deleteriously affected by insects, parasites, disease, environmental damage, or other problems. Its ability to resist these problems characterises its degree of health. A tree in poor health infers the tree as a whole is malfunctioning and survival may be threatened. A tree in excellent health has good vigour and few if any pest problems.

Urban Forest: The entire population of trees and woody shrubs in an urban environment that are a critical element of urban infrastructure that provide a wide range of social, economic, aesthetic, environmental and ecological benefits. The urban forest is made up of individual trees, but is managed as an entire urban forest.

7. Policy

7.1. General

The Walkerville Council has the following strategic objectives in relation to the trees under its influence and control:

- To formally recognise the value of trees as fundamental and intrinsic landscape elements in the urban environment.
- To increase tree cover in line with the Urban Forest Strategy.
- To improve local streetscapes by introducing trees appropriate to the local environment and urban services present.
- To pursue a planned, consistent and coordinated approach to the planting and replacement of trees throughout the Town in accordance with agreed tree selection criteria, and to provide direction to residents and Council staff on the care and management of trees.
- To formally recognise that indigenous and exotic tree species each have a practical and aesthetic role in the improvement of the Town's amenities.
- To protect and enhance the integrity of the natural landscape features of the Town.
- To create bio-diverse corridors along creeks and vegetated areas through tree planting and re-vegetation initiatives.
- To plant where appropriate, species that are tolerant of low water or are drought-resistant.
- Develop and implement water sensitive urban design (WSUD) strategies and green infrastructure strategies that improve the health and sustainability of the urban forest.
- To support tree assessment procedures and management practices which deal with risks and complaints in a timely and efficient manner.
- To conduct all tree planning, selection, planting, assessment, maintenance, removal and arbitration practices in accordance with the provisions of Council’s Risk Management Framework.
- To observe and comply with all relevant legislation.
- To maintain a record of trees under its control.
- To follow industry best practice in tree planting and maintenance.
- To improve the sustainability of the urban forest by ensuring adequate diversity in tree species and tree age.
- To ensure trees on both public and private land are adequately protected during development activities by following industry best practice.

7.2. **Planning and Development Issues**

Trees are living organisms that are sensitive to changes in their environment. Any encroachment, disturbance or compaction of the soil around a tree is likely to damage or destroy a tree’s fine absorbing roots that are responsible for the collection of water and nutrients. Injury caused by cutting or crushing, suffocation through raising of the grade, poisoning or site contamination, and moisture stress by inundation or dehydration, can result in the decline or death of the tree. Injuries caused during development adjacent to trees may not be apparent for many years, but can significantly affect the health and viability of the tree many years later. Damage to a tree’s root system also has the potential to adversely affect tree stability, creating a risk issue.

The Walkerville Development Plan provides guidance for tree management of regulated and significant trees on public and private land.

Development applications should include sufficient information, including detailed plans and an arboricultural report detailing tree impact and protection measures to ensure those regulated and significant trees on both private and public land are not adversely affected by such activities. These plans and reports should be reviewed by qualified arborists with reference to Australian Standard AS 4970-2009 Protection of trees on development sites and with the Development Act 1993 and Development Regulations 2008.

Civil and infrastructure works on Council land should also follow these same guidelines.

Where relevant, these must include plans for the retention or placement of trees on roads adjacent to the development where appropriate.
The preservation of trees already growing on the road or in other Council properties adjacent to development, or the planting of new trees in these circumstances must comply with the provisions of this Policy and conform with operational procedures.

7.2.1 Protection of trees on development sites

Trees on or adjacent to a development site shall be adequately protected from the potentially adverse impacts of such development. This will apply to development that is occurring on public or private land. Tree protection measures should follow the guidelines outlined in Australian Standard AS 4970 Protection of trees on development sites.

Where a development is occurring in the vicinity of a Council owned tree, or a regulated or significant tree on public or private land, the following is required:

- A report from a qualified arborist assessing the impacts of the development and the implementation of appropriate tree protection measures. All relevant information should be provided by the applicant to assist the assessing officer.
- Gaining relevant Development Approvals.
- The lodgment of a bond from the developer or its agent, at Council’s discretion.

Where a tree is damaged during development, the person responsible may be liable for tree damaging activity (as defined under the Development Act) and may lose all or part of the bond.

7.3. Other Authorities/Agencies

Other Authorities/Agencies have responsibility for managing their own infrastructure on Council land including the management of trees and services. Tree management agreements with these other authorities will be sought to avoid any last minute or unforeseen conflicts which may result in poor tree health, aesthetic, or safety outcomes. Where these agencies are working in the vicinity of such trees, they should seek arboricultural advice from an appropriately qualified arborist. If working in the vicinity of regulated and/or significant trees, they are required to seek relevant development approvals.

7.4. Planting Objectives

To improve the sustainability, diversity, age distribution, quality and suitability of the urban forest across the entire Town and to increase the number of appropriate plantings on Council land in a variety of planting situations. This will occur in line with the availability of resources and the Council’s capacity to maintain all trees planted to acceptable standards.

Records will be kept of the site and species assessment process used in determining the suitability of tree species used, and all tree planting programs will be carried out in accordance with operational procedures.

7.4.1 Planting Trees on Road Related Area

The selection and management of trees for planting in roads will be planned with great care and will have regard to local conditions, safety, and compatibility with existing plantings, and be designed to enhance the character and amenity of the streetscape. Species used must come from the approved list of street trees and adhere to the right tree right space mantra.

New tree plantings will take into account:

- the surrounding vegetation composition
- aesthetic enhancement of the local setting
- the purpose of the road as well as the type of construction of the road and any impact the trees might have on it, or surrounding structures
- the impacts the proposed trees may have on any services present, above or below the ground, taking into account Legislative requirements e.g. Sewerage Act 1929, Electricity Act 1996
- the type of traffic using the road and potential impacts on road safety
- the possible impacts on the safety of the public
- impact on aged residents or those using mobility equipment
- opportunities to upgrade the streetscape to improve traffic flow and tree planting requirements
- any other matters which might be pertinent to the site.

Where tree planting is likely to have a significant impact on local residents, business proprietors, or other stakeholders, Council will ensure that public consultation occurs according to the provisions of its Public Consultation Policy.

An ongoing program will ensure all Council roads suitable for planting will be planted with trees and is consistent with the Urban Forest Strategy and this policy.

7.4.2 Planting Trees on Community Land

Preference will be given to the planting of local indigenous species, or trees on the approved tree species list.

While recognising the need to maintain adequate open space, Council may consider reserving land for development or treed corridors, linking and extending areas of native vegetation for wildlife, or for other passive recreational pursuits, following appropriate examination of the circumstances in each case. This process will include a risk management assessment of the project.

7.4.3 Unauthorised Planting

Tree planting by persons other than Council officers in roads and Community Land requires authorisation by Council.

Where a tree has been planted by a resident in any road or Community Land, the Council officer may report the matter to Council for consideration.

7.4.4 Tree List

The list of tree species suitable for planting in the Town will be reviewed in accordance with the Council's Urban Forest Strategy and operational Procedures. Independent Arborists will have input into this list periodically to ensure it remains up to date via the introduction of new tree species, while non performing species or species where undesirable attributes have become apparent should be withdrawn from use. The approved tree list forms part of operational procedures developed by Council officers.

7.5 Tree Maintenance Objectives

Council will ensure that all trees growing under its care and control in the Town, be they on roads or Community Land, are adequately maintained in accordance with the Urban Forest Strategy suitable for the circumstances.

The allocation of resources by Council for managing trees will determine the extent of implementation of any maintenance programs developed for the purpose. Therefore the implementation of maintenance programs will be prioritised based on the level of funding and resources available.

Maintenance programs will be developed which aim to:

- promote long term tree and or habitat health;
• comply with relevant best practices including but not limited to Australian Standards and legislative requirements
• promote biodiversity and conservation values where appropriate;
• manage the level of risk to provide adequate public safety;
• improve the amenity values provided for the community of all vegetation;
• ensure the compatibility of proposed and existing trees with local infrastructure and site uses; and
• record all aspects of planning and management.
• Maintenance programs will be reviewed on an 'as needs' basis, and where stakeholders affected by a plan have an interest in its outcomes, Council will ensure that public consultation occurs according to the provisions of its Public Consultation Policy.

7.6. Trees on Council Land

7.6.1. Criteria for Removal at Council Cost

Removal and replacement of trees will be at Council's expense when:
• To Council's satisfaction, the tree requested to be removed is a health hazard as certified by a recognised medical authority and cannot be effectively managed through commonly available over the counter medications.
• The tree requested to be removed is causing significant damage to property with appropriate supporting evidence (either private or Council).
• The tree requested to be removed is in the opinion of the Council causing significant nuisance to a resident.
• The tree is diseased with a short life expectancy or is dead.
• The tree is identified as presenting an unacceptable risk using a suitable tree risk assessment method as detailed in Councils operating procedures.
• The tree is not providing minimum levels of amenity expected of such a planting.
• The tree is causing unsustainable damage or conflict with surrounding infrastructure.

7.6.2. Removal for Development

The removal of a regulated or significant tree in relation to a development application must be assessed within the legislative framework of the Development Act 1993. The opinion of a qualified arborist or other relevant expert may be required to determine when tree removal is acceptable.

The removal of a street tree under the control of Council in relation to a development application shall be determined with consideration to legislative requirements under the Development Act 1993 and Local Government Act 1999.

When authorisation is granted to remove a tree due to development of adjoining land, Council may place a monetary value on the said tree by a recognised valuation method. Removal and replacement will be at the applicant's expense with payment to be made prior to work being commenced.

The applicant will pay the following:
• Tree valuation.
• Valuation report cost.
• Removal cost.
• Cost of replacement tree.
All building applicants are to be advised of their liability for damage/loss of any street tree on the site frontage and that Council may seek to recover costs in respect of any damage/loss of public trees.

7.6.3. Removal for Resident Benefit

Where approval is granted for the removal of a tree for the benefit of a resident Council may place a monetary value on the tree using a recognised valuation method. Removal and replacement will be at the resident’s expense with payment made prior to work being commenced.

When a Council tree is:

- located in an extension to or in a supplementary driveway to a property,
- located on a street boundary and is therefore subject to cost share with Council,
- an unauthorised planting on Council property by any person,

The resident may pay or share the following:

- Tree valuation.
- Valuation report cost.
- Removal cost.
- Cost of replacement tree.

7.6.4. Removal After Vehicle Impact

Where a Council officer attends reported damage/removal of a tree by vehicle impact the officer will, where possible, obtain the driver’s name and address and accident details which will then be the subject of a report to the Executive Planning & Infrastructure or Team Leader Works. In such cases Council may seek to recover costs or part thereof of:

- Tree valuation.
- Valuation report cost.
- Removal cost.
- Cost of replacement tree.

7.6.5. Unauthorised Tree Damage or Removal

Responsibility for the care, control and management of trees and shrubs on land under the care, control and management of the Council is vested in the Council.

It is an offence for a person to cut, saw or remove any tree or shrub on any land under the care, control and management of the Council even if the tree is overhanging private property.

It is an offence for a person to cut, saw or remove any regulated or significant tree on private land without the approval of Council.

Should Council wish to prosecute in relation to an unauthorised removal, consideration should be given using a recognised valuation method.

7.6.6. Removal of Trees on Council Land

The removal of trees on Council land may be necessary for a range of reasons. This may include trees that are in poor health, trees that pose a risk to people or property, or trees that are causing damage to structures or infrastructure.

The removal of trees on public land must fulfil the following requirements:
7.7. Trees on Private Land

7.7.1. Fallen Trees onto Public Land

Where a tree on private property is felled and obstructs a public road and the Council causes the fallen tree to be removed from the public road, the Council may seek to recover the cost of such removal from the owner of the property from which the tree originated.

Such cost will include:
- Labour charge.
- Cartage.
- Chipping.
- Damage to public property (i.e. street tree).
- Cost of any contracts.

7.7.2. Pruning of Trees on Private Land

The pruning of trees on private land may be necessary for a range of reasons. This may include pruning to mitigate risk, pruning to provide suitable clearances to dwellings, private structures, footpaths, roadways and associated infrastructure and other possible reasons.

The pruning of regulated or significant trees on private land must fulfil the following requirements:
- Must not constitute a tree damaging activity as defined under the Development Act 1993.
- Must comply with Australian Standard AS 4373 Pruning of amenity trees.
- Must be carried out by qualified arborists (AQF level 3 Arborist).
- Where pruning works are likely to constitute a tree damaging activity, the following is required.
  - The tree/s should be assessed by a qualified arborist (AQF level 3 Arborist or higher) to determine the reasons for pruning and appropriate pruning requirements.
  - Where tree risk is alleged in the application, tree risk should be assessed by a qualified arborist (AQF level 5 Arborist or higher) using a tree specific and industry accepted tree risk assessment method.
  - Gain the required development approval by lodging a development application with the Town of Walkerville.

7.7.3. Removal of Trees on Private Land

The removal of trees on private land may be necessary for a range of reasons. This may include trees that are in poor health, trees that pose a risk to people or property, or trees that are causing damage to structures.

• The tree/s should be assessed by a qualified arborist (AQF level 3 Arborist or higher) to determine the reasons for tree removal.
• Consider reasonable alternatives before removing the tree/s.
• Tree removal applications for regulated and significant trees must meet one of the relevant criteria for removal before being granted. These criteria are based on the criteria set out in the Development Act 1993 and are outlined in the Town of Walkerville Development Plan.
• Gain the required development approval by lodging a development application with the Town of Walkerville.
  - In the case of a regulated tree, the applicant is not required to provide an arborist report.
  - In the case of a significant tree, the applicant is required to provide a report from a relevant professional, such as a qualified arborist (AQF level 5 Arborist or higher), plant health professional, building engineer or similar.
The removal of regulated or significant trees on private land must fulfil the following requirements:

- The tree/s should be assessed by a qualified arborist (AQF level 3 Arborist or higher) to determine the reasons for tree removal.
- Tree removal applications must meet one of the relevant criteria for removal before being granted. These criteria are based on the criteria set out in the Development Act 1993 and are outlined in the Town of Walkerville Development Plan.
- Gain the required development approval by lodging a development application with the Town of Walkerville.
  - In the case of a regulated tree, the applicant is not required to provide an arborist report.
  - In the case of a significant tree, the applicant is required to provide a report from a relevant professional, such as a qualified arborist (AQF level 5 Arborist or higher), plant health professional, building engineer or similar.
  - Where tree risk is alleged in the application, tree risk should be assessed by a qualified arborist (AQF level 5 arborist or higher) using a tree specific and industry accepted tree risk assessment method.

7.7.4. Management of Trees on Private Land

Council should aim to provide guidance to rate payers about the management of trees on private land. This has the overall benefit of contributing to the Urban Forest. This should include, but is not limited to the following:

- What is a regulated and significant tree.
- Pruning of a regulated or significant tree.
- Removal of regulated or significant trees.
- Protection of regulated or significant trees on development sites.
- General care and maintenance of trees.
- Tree planting guidelines and species suggestions.
- Control of pest trees in certain situations.

7.8. Pest Trees

Tree species which occur outside of their intended environments and reproduce freely, have the potential to impact on the viability of native species and habitats, or cause a nuisance through prolific regeneration. Not all tree species that have weed potential create a pest problem in all settings.

Where it has been identified that a tree is adversely impacting on native species and habitats, or are causing a nuisance through uncontrolled regeneration, every reasonable effort should be made to control the spread of the pest tree.

Weed species are those identified by reputable environmental organisations that outline the species of tree and how it can pose a weed problem.

There will be regular monitoring by Council staff of potential pest trees occurring in waterways, reserves and other natural areas under Council's control.

Periodic checks of all Community Land will be conducted for the purpose of monitoring pest trees and identifying newly emerging species that may gain pest tree status from time to time.

Pest trees growing in private gardens as ornamentals, or planted in roads as street trees, need not be automatically considered for removal, unless they form part of a removal and replacement strategy, or
where it can be clearly shown that they are a seed source contaminating areas affected by the said species’ pest tree status.

7.9. Independent Arborists

Advice will be sought externally from Independent Arborists to assist in planning, assessments, monitoring, species selection and other tree management decision making processes where circumstances dictate. This will include those trees on council land and regulated and significant trees on council or private land.

The level of advice sought will be consistent with the person’s experience and qualifications (but the minimum level of qualification is to be Level 5 Consulting Arborist).

8. Review & Evaluation

This Policy will be reviewed two yearly. The Chief Executive Officer will report to Council on the outcome of the review and make recommendations for amendment, alteration or a substitution of a new Policy if considered necessary.

9. Availability of the Policy

This Policy will be available for inspection at Council’s principal office during ordinary business hours and at Council’s website www.walkerville.sa.gov.au. Copies will also be provided to interested members of the community upon request, and upon payment of a fee in accordance with Council's Schedule of Fees and Charges.
Meeting: Strategic Planning Development Policy Committee

Title: Residential Parking Permit Policy Report

Responsible Manager: Group Manager Planning Environment & Regulatory Services, Andreea Caddy

Author: Group Manager Planning Environment & Regulatory Services, Andreea Caddy

Type of Report: Decision Required

Recommendation

1. That the Strategic Policy Development Committee reviews the revised Residential Parking Permit Policy set out in Attachment A.
2. That the Strategic Policy Development Committee endorses the proposed amendments to the Town of Walkerville Residential Parking Permit Policy set out in Attachment A, acknowledging that the amendments are of minor significance.

Purpose of Report

This report recommends changes to the Town of Walkerville Residential Parking Permit Policy, which permits Administration to issue a new type of parking vouchers afforded to residents within the area, when the need for additional parking can be demonstrated.

Background / Description

Since the adoption of the Residential Parking Permit Policy in April 2017 Administration has rolled out the "fixed" and "transferable" parking permit system, which places a cap on the number of permits available to residents based on the on-site car parking capacity of each allotment.

Key Issues for Consideration

The main changes that have occurred within this Policy relate to the:

- Waiving and Withdrawals of Expiations section within the Policy, whereby this section has been removed and inserted into the newly proposed draft General On-Street Parking Policy. Any enquiries relating to procedures on the review, waiving and/or withdrawal of expiations - the interested party will be referred to the General On-Street Parking Policy.

- An amendment to the eligibility criteria used by Administration to issue Residential Parking Permits, as outlined below in underlined italics:

Item No: 5.2
File No: 20.71.2.33
Date: 20 November 2019
Attachment: A
Eligibility for Residential Parking Permit (for overstay of time limited parking controlled areas for permit zones (Resident Only))

To be eligible to receive a permit:

- An applicant must be a permanent resident at an address located within the Town boundaries.
- An applicant must submit evidence of residency at the time of application.
- The property must be zoned residential, or where a residence is located in a non-residential zone an application may be considered.
- An applicant must have an applicable registered vehicle(s) which is not a truck, trailer, caravan, boat or bus with proof of ownership and registration that the vehicle is linked to the residential address.
- An applicant must reside in a property alongside which time-limit parking controls apply or permit zone for residential use only (noting that if there are no restrictions on parking within a prescribed area, then a residential parking permit will not be issued).

Next Steps

It is intended that should SPDPC endorse the draft Policy, the draft Policy will go before Council for their review and endorsement, prior to public consultation.

Attachment/s

| Attachment A | Residential Parking Permit Policy |
Residential Parking Permit Policy

Approved by Council
First Approved 17/10/2016 (CNC149/16-17)
Review Frequency Every 2 years or as otherwise required
Last Reviewed 18/02/2019 (CNC257/18-19)
Next Review 20/11/2019
Document Number
File 18.63.1.1
Responsible Officer Group Manager of Planning, Environment and Regulatory Services
Policies Related Nil
Applicable Legislation
Expiation of Offences Act 1996
Local Government Act 1999
Road Traffic Act 1961
Australian Road Rules 1999
Private Parking Areas Act 1986

1. Introduction

1.1 The Town of Walkerville recognises the need for some residents to have access to on-street parking, in some instances dedicated for resident use only. The need for this varies across the Town depending on location and land use factors. The provision of access to on-street parking must be balanced with the safety and convenience for all road users.

1.2 This policy will be implemented and enforced consistently and fairly across the Town to achieve the fair use of available on-street parking.

2. Purpose

2.1 The key objectives of this Policy are to:

- Optimise the use of on-street parking within the Town that best meets the needs of all road users and land uses and compliments the availability of off-street parking.
- Limit use of Residential Parking Permits to areas of specific need.
- Encourage long term parking to be directed to off-street parking areas.
- Clearly indicate the eligibility requirements in order to obtain a Residential Parking Permit.
3. Recognise that the parking needs of some properties may be greater from time to time and to offer some flexibility with the number of transferable permits afforded to residential properties, only where exceptional circumstances can be demonstrated.

3. Legislative Requirements and Corporate Policy Context

3.1 Council regulates and enforces parking restrictions for the entire community in accordance with:

- Sections 17 and 18 of the Road Traffic Act (1961) which empower authorised officers as defined under the Local Government Act (1999) to install traffic management devices; and

- Section 35 (3) of the Road Traffic Act (1961) which empowers authorised officers to enforce the Australian Road Rules.

- The power to install traffic management devices will be undertaken in accordance with the Manual of Legal responsibilities and Technical Requirements for Traffic Control Devices.

4. The key principles of the Policy are to:

4.1 Ensure on-street parking will be available in a safe, convenient and appropriate manner that supports the primary activities in the street resulting from land uses (both current and potential) for each area within the Town of Walkerville.

4.2 On-street parking will be controlled through the implementation of parking controls including but not limited to time limited parking and permit zones (Resident Only), for which a need must be established. The ‘need’ for a permit zone will be determined by Council.

4.3 On-street parking will not be provided through means of exclusive use of a single space or spaces for an individual or group of users (except in the case of permit zones for residents only where a need has been established).

5. Policy Details - Background

5.1 A Permit Zone (Resident Only) is very exclusive and significantly limits parking availability for non-resident road users.

5.2 The award of Permit Zones (Resident Only) will only be considered in extenuating circumstances and at the absolute discretion of the Council.

5.3 A Permit Zone (Resident Only) may be considered due to the following circumstances:

- Upon request from a resident where there is a conflict between the on-street parking supply and demand in the street in which the resident lives at a particular time, or during a particular period. A Permit Zone (Resident Only) may be warranted following an ‘On-street Parking Occupancy Survey’ to determine if any parking conflicts will result in the need for parking changes. Any changes will be at the discretion of Council.
• Streets are known to have a high number of residences with no off-street parking.

6. Eligibility for Residential Parking Permit (for overstay of time limited parking controlled areas for permit zones (Resident Only))

6.1 To be eligible to receive a permit:

6.2. An applicant must be a permanent resident at an address located within the Town boundaries.

6.3 An applicant must submit evidence of residency at the time of application.

6.4 The property must be zoned residential, or where a residence is located in a non-residential zone an application may be considered.

6.5 An applicant must have an applicable registered vehicle(s) which is not a truck, trailer, caravan, boat or bus with proof of ownership and registration that the vehicle is linked to the residential address.

6.6 An applicant must reside in a property alongside which time-limit parking controls apply or permit zone for residential use only (noting that if there are no restrictions on parking within a prescribed area, then a residential parking permit will not be issued).

7. Number of Permits

7.1 Subject to meeting the eligibility criteria a maximum number of permits will generally be issued as shown in the table below:

<table>
<thead>
<tr>
<th>Number of off-street car parks on the property</th>
<th>Maximum number of and type of permits per property</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2 fixed residential permits and 1 transferable residential parking permit*</td>
</tr>
<tr>
<td></td>
<td>(Each eligible applicant is entitled to one (1) free transferable permit free of charge)</td>
</tr>
<tr>
<td>1</td>
<td>2 fixed residential permits and 1 transferable residential parking permit*</td>
</tr>
<tr>
<td></td>
<td>(Each eligible applicant is entitled to one (1) free transferable permit free of charge)</td>
</tr>
</tbody>
</table>
2 1 fixed residential permit and 1 transferable residential parking permit*

(Each eligible applicant is entitled to one (1) free transferable permit free of charge)

3 or more 1 transferable residential parking permit*

(Each eligible applicant is entitled to one (1) free transferable permit free of charge)

Note: An eligible applicant may apply for a maximum of one (1) Transferable Residential Parking Permit per residence free of charge.

7.2 Table 1 –Resident Parking Permit eligibility requirements

*See section “Additional Transferable Permits may be issued at the discretion of the CEO”.

8. Types of Residential Parking Permits

8.1 A “Resident Only Parking Exemption” is provided to residents of the Town, in order to exempt them only from parking their vehicles for longer than the permitted time, in areas in which time limit parking controls apply adjacent to their properties or where a permit zone for residents only exists adjacent to their property.

8.2 Two types of Residential Parking Permits are available:

8.2.1 Fixed Residential Parking Permit

Fixed Residential Parking Permits are permits that are issued with respect to a specific property address and street within the Township.

8.2.2 Transferable Residential Parking Permit

Transferable Residential Parking Permits are permits that are transferable to any vehicles for the purposes visiting a property and are issued with respect to a specific property address and street within the Township.

8.3 Permits will be issued in respect to a specific street. Permits are not transferable from one residential parking permit exempt zone or limited area to another.

8.4 Any tampering, alteration or misuse of the permit will render the permit invalid.

*Note: The holder of a permit is not guaranteed a parking space in the street for which the permit is issued.*
9. Additional Transferable Parking Permits may be issued at the discretion of the CEO

9.1 Council acknowledges that from time to time, there may be exceptional circumstances that warrant the Administration to issue additional transferable residential parking permits over and above those afforded by the policy. Where exceptional circumstances can be demonstrated, the CEO may exercise discretion to issue additional transferable parking permits to a person/persons who meet the relevant eligibility criteria and to limit the duration of these permits.

9.2 An application under this section must be made to the CEO in writing by the permanent resident who meets the eligibility criteria of this policy. The application must outline the nature of the exceptional circumstances supporting the application, the number of additional permits being sought, who will be given the permits, the registration of the vehicles that will be afforded the transferable permit and the timeframe the permit is required for.

9.3 Exceptional circumstances may include, but are not limited to, the following:

- Medical treatment i.e. nurses, doctors, carers and other health practitioners; or
- Special events; or
- Any other exceptional circumstances deemed at the discretion of the CEO.

9.4 Any permit issued under this section will be subject to the fees and charges schedule.

10. Duration of Permits

10.1 Permits can be purchased either annually or up to three years at a time in advance until 30th June of the relevant annual period. Should an application for a parking permit be applied for after 1st January, or a permit be granted by the CEO in exceptional circumstances, a pro rata rate of the annual fee will be applied as per the table below.

<table>
<thead>
<tr>
<th>Application period for permit</th>
<th>Fee applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st July – 31st December (permit until 30 June)</td>
<td>Refer to Council’s fees and charges schedule</td>
</tr>
<tr>
<td>1st January – 30 June</td>
<td>Refer to Council’s fees and charges schedule</td>
</tr>
</tbody>
</table>

10.2 The responsibility of applying for a permit renewal is on the permit holder. Council administration will send a reminder notice to the permit holder within 60 days of expiry.

10.3 Eligibility for the renewal of a parking permit is to be reviewed at the end of the agreed permit period.

10.4 When issuing additional transferable parking permits in exceptional circumstances, the CEO reserves the right to limit the timeframe afforded by the permit.
11. Fees

11.1 Fees for permits are charged in accordance with Council’s fees and charges schedule.

11.2 Permits can be purchased either annually or up to three years at a time in advance until 30 June of the relevant annual period as outlined in the table below.

<table>
<thead>
<tr>
<th>Permit timeframe</th>
<th>Annual Permit fee</th>
<th>Permit fee (Pro rata 6 Months Permit applications lodged between 1st January – 30th June)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Annual Transferable permit</td>
<td>Free*</td>
<td>Free*</td>
</tr>
<tr>
<td>Subsequent Residential Parking Permit 1 Year</td>
<td>Refer to Council’s fees and charges schedule</td>
<td>Refer to Council’s fees and charges schedule</td>
</tr>
<tr>
<td>Subsequent Residential Parking Permit 2 Year</td>
<td>Refer to Council’s fees and charges schedule</td>
<td>N/A</td>
</tr>
<tr>
<td>Subsequent Residential Parking Permit 3 Year</td>
<td>Refer to Council’s fees and charges schedule</td>
<td>NA</td>
</tr>
</tbody>
</table>

* Note: An eligible applicant may apply for a maximum of one (1) Transferable Residential Parking Permit per residence free of charge with any additional transferable permits granted by the CEO to be at the rate listed in the fees and charges schedule.

Note: Fees and Charges may change and will be based on the rate prescribed in Council’s fees and charges schedule at the time of application.

11.3 Replacement Permits for lost or destroyed Fixed or Transferable Permits;

11.3.1 Will be free of charge for the first replacement Permit, and;
11.3.2 Permit replaced beyond any first replacement Permit (as described in a, above) will be at a fixed cost, as per the Fees and Charges.
12. Conditions for issue of Permits

12.1 Residential Parking Permits will be considered and administered by council administration based on the details contained within this policy.

12.2 The details of conditions for issue of permits are as follows.

12.3 Every permit must contain details of describing:
   - The type of permit.
   - The street to which the permit applies.

12.4 Permits will be issued in respect to a specific street.

12.5 Permits are not transferable from one residential parking permit zone to another.

12.6 Fixed Residential Parking Permits must be displayed on the lower left hand side (passenger side) of the windscreen or placed on the front dashboard;

12.7 Transferable Residential Parking Permits must be placed either on the front dashboard or hooked onto the rear vision mirror.

12.8 Every holder of a permit who changes his or her place of residence shall forthwith remove such a permit from the motor vehicle to which it is linked.

12.9 Council administration may, by notice in writing, revoke any residential parking permit(s) where:
   12.9.1 The holder of a permit changes his or her place of residence in respect of which the permit was issued, or
   12.9.2 In the opinion of the Council, it is no longer appropriate that the resident(s) of particular street(s) are issued with permits.

13. Non-Compliance with the Permit Policy

13.1 If an infringement notice for parking in accordance with the permit is received, the holder of the permit is required to make a written submission to Council for the notice to be waived.

13.2 Failure to display a valid permit is not a reason for Council to waive expiation. Permits cannot override other laws under Australian Road Rules, therefore parking in zones such as No Standing, No Parking, Bus Stops or adjacent to traffic lights, intersections, junctions or pedestrian crossings or any other parking restriction would remain prohibited.

13.3 The permit will not allow the vehicle displaying the permit to remain stationary in the same position for a period in excess of 24 consecutive hours.

13.4 Non-compliance with the conditions of permit issue and use may result in the cancellation of the permit.
13.5 Council administration reserves the right to change the Parking Permit conditions of issue and use.

14. Permit Costs

14.1 Renewal costs will be documented in the Fees and Charges Register which is updated annually.

15. Waiving and Withdrawals of Expiations

15.1 For procedures on the review, waiving and/or withdrawal of expiations please refer to the General On-Street Parking Policy.

16. Grievance Process

16.1 Any person who is the registered owner of a vehicle that has been expiated has the opportunity to complete a Submission for Review of Expiation Notice form.

6.2 For the review process to commence, please ensure you have provided the following documents:

- completed and signed Submission for Review of Expiation Notice form
- completed, signed Statutory Declaration form that has been sighted, stamped and dated by a recognised authority (i.e. Justice of the Peace)
- any supporting documentation/evidence relevant to the reviewing of the expiation (i.e. roadside assistance/tow truck invoice in the case of a mechanical breakdown)

16.3 Once the documents are supplied, an assessment will be made in accordance with Section 16(1) of the Expiation of Offences Act 1996 to determine whether or not the offence warrants withdrawal. Once the decision is made, the registered owner of the vehicle will be advised of the outcome.

16.4 Town of Walkerville allows for a second decision review process in instances where the registered owner of a vehicle that has been expiated seeks to appeal the decision. In this instance, there is an opportunity to request a second and final review of the decision, by a different officer. At this second review process, further or new evidence may be provided in support of the application.

16.5 Any person who is affected by the decisions made by Council, employees of the Council or other persons acting on behalf of the Council may lodge a request for an internal review. Details are provided in Council Policy - Internal Review of Council Decisions.

17. Undertaking the Internal Review
17.1 In undertaking a review the CEO or Council will review the decision in question to ensure that the original decision maker complied with the following procedural requirements and made the best possible decision in the circumstances having regard to the following:

- The decision maker had the power to make the decision
- The decision maker considered all matters which were relevant to the making of the decision and did not take into account matters which were not relevant, as well as any additional relevant information or material provided by the applicant
- The decision maker did not exercise a discretion or power in bad faith or for an improper purpose
- The decision maker endured that findings of fact were based on evidence
- The decision was reasonable
- The decision maker considered any relevant legislation, policies or procedures
- The decision maker did not exercise a discretionary power at the discretion of another person
- The applicant will be informed in writing of the outcome of the review (even where a determination is made that the original decision under review is upheld).

17.2 Where appropriate, the findings of the internal review will be considered in regard to how Council's existing practices can be improved.

17.3 A complaint may be lodged with the Ombudsman at any time including if the applicant is still dissatisfied with the outcome of an internal review.

16. Availability of Policy

This Policy will be available for inspection at the Council Office, 66 Walkerville Terrace, Gilberton during ordinary business hours and on Council's website www.walkerville.sa.gov.au. Copies will be provided to interested parties upon request for the payment as per Councils Fees & Charges listing.

17. Review

Council may deviate from this policy by way of Council resolution.

This Policy will be reviewed every two years or otherwise as required.

Any queries or questions regarding this Policy should be directed to Group Manager Planning, Environment and Regulatory Services by emailing walkerville@walkerville.sa.gov.au
Meeting: Strategic Planning Development Policy Committee
Title: Draft General On-Street Parking Policy
Responsible Manager: Group Manager Planning Environment & Regulatory Services, Andreea Caddy
Author: Group Manager Planning Environment & Regulatory Services, Andreea Caddy
Type of Report: Decision Required

Recommendation

1. That the Strategic Policy Development Committee reviews the draft General On-Street Parking Policy set out in Attachment A.
2. That the Strategic Policy Development Committee endorses the proposed Town of Walkerville draft General On-Street Parking Policy set out in Attachment A. with minor amendments as required.

Purpose of Report

This report recommends the introduction of a General On-Street Parking Policy. The subject Policy is intended to sit above the Residential Parking Permit Policy and act as a guiding document underpinning the administration of parking services, within the Town of Walkerville. The draft General On-Street Parking Policy supports Administration to manage a public asset in an equitable and fair manner.

Background / Description

The Township of Walkerville is located on two major transport corridors Main North Road and North East Road/Northcote Terrace. The Township is also adjacent to Adelaide City Council boundary. As such, parking impacts of the Adelaide Central Business District are experienced within the Township regularly. By virtue of this proximity, the Township experiences parking stress associated with people’s changing driving habits, the cost of inner city all day parking. It is recognised that these factors impact on the availability of general on street parking, requiring a robust Council policy that provides strategic direction.

In April 2017 Administration rolled out the Residential Parking Permit Policy which enabled a “fixed” and “transferable” parking permit system. This system places a cap on the number of permits available to residents based on the on-site car parking capacity of each allotment.

Large sections of Medindie are currently restricted to timed and parking permit zones to ease congestion, reduce all day parking by commuters into the city and ensure improved availability of on-street parking for residents and visitors. Similarly portions of Gilberton and Walkerville have been restricted to residential parking permit and timed zones.

Key Issues for Consideration
In addition to providing an overarching policy framework to the parking regulatory services within the Township, the draft General On-Street Parking Policy will enable Administration to issue a new type of parking voucher afforded to residents within the area. On the basis that the need for a temporary parking voucher is demonstrated, the voucher system will be available to any resident of the Township that requires dispensation from current on street parking restrictions; for the purpose of a specific event or period of time.

A temporary vehicle specific parking voucher may be issued to provide kerbside parking for:

- visitors or work contractors of residents,

or

- resident vehicles when your usual off-street parking space is temporarily unavailable due to building renovations, etc.

A maximum limit of two vouchers per residence at any one time applies. Vouchers are issued on a weekly or monthly basis. In instances where more vouchers are required (i.e. construction of a new dwelling), an applicant may apply for multiple vouchers.

To be eligible for a temporary parking voucher you must:

- be a resident of the Town of Walkerville

- provide details of the vehicle registration (where possible), or the address of the premises subject to the application and period for which the temporary vouchers is sought

- provide sufficient information to explain why the vehicle/s cannot be physically accommodated on-site for the temporary period.

The following is required to be submitted at the time of application:

1. Completed Temporary Parking Voucher Application Form

2. Proof of residency

3. Vehicle registration details if the vehicle for which the permit is sought is garaged at the applicant's address.

The cost of such temporary vouchers is set out as per Councils Fees & Charges listing.

If there is a specific street, which is currently experiencing a shortage of on-street parking, a permit may be able to be granted over additional side streets that may currently have on-street parking capacity.

**Next Steps**

It is intended that should SPDPC endorse the draft Policy, the draft Policy will go before Council for their review and endorsement, prior to public consultation.

**Attachment/s**

| Attachment A | Draft General On-Street Parking Policy |
TOWN OF
WALKERVILLE

General On-Street Parking Policy

<table>
<thead>
<tr>
<th>Approved by</th>
<th>Council</th>
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<td>First Approved</td>
<td></td>
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<tr>
<td>Review Frequency</td>
<td>Every 2 years or as otherwise required</td>
</tr>
<tr>
<td>Last Reviewed</td>
<td>20 November 2019</td>
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<td>Next Review</td>
<td>20 November 2021</td>
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<tr>
<td>Document Number</td>
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<td>1.63.2.3</td>
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<td>Responsible Officer</td>
<td>Group Manager Planning, Environment and Regulatory Services</td>
</tr>
<tr>
<td>Policies Related</td>
<td>Residential Parking Permit Policy</td>
</tr>
<tr>
<td>Applicable Legislation</td>
<td>Expiation of Offences Act 1996</td>
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<td></td>
<td>Private Parking Areas Act 1986</td>
</tr>
</tbody>
</table>

1. Introduction

1.1 The Town of Walkerville General On-Street Parking Policy exists to improve the overall customer experience of on street parking in the Township through accessibility, choice, efficiency and support for the environment. The Township of Walkerville is located on two major transport corridors Main Nort Road and North East Road/Northcote Terrace. The Township is also adjacent to Adelaide City Council boundary. As such, parking impacts of the Adelaide Central Business District are experienced within the Township regularly. By virtue of this proximity, the Township experiences parking stress associated with people’s changing driving habits, the cost of inner city all day parking. It is recognised that these factors impact on the availability of general on street parking, requiring a robust Council policy that provides strategic direction.

1.2 Large sections of Medindie are currently restricted to timed and parking permit zones to ease congestion, reduce all day parking by commuters into the city and ensure improved availability of on-street parking for residents and visitors. Similarly portions of Gilberton and Walkerville have been restricted to permit and timed zones.

1.3 As a shared community asset that is in demand, on-street parking is a resource that requires careful management to ensure a wide range of users have fair and reasonable access.

2. Purpose

2.1 The objectives of this policy are as follow:

- ensure pedestrian and motorist safety
- support traffic flow to optimise the use of on street space available
- balance local needs and complements the role of available off-street parking
- adhere to legislative requirements
2.2 This policy will be implemented and enforced consistently and fairly across the Town to achieve the fair use of available on-street parking.

3. Legislative Requirements and Corporate Policy Context

Council regulates and enforces parking restrictions for the entire community in accordance with:

- Sections 17 and 18 of the Road Traffic Act (1961) which empower authorised officers as defined under the Local Government Act (1999) to install traffic management devices; and
- Section 35 (3) of the Road Traffic Act (1961) which empowers authorised officers to enforce the Australian Road Rules.
- The power to install traffic management devices will be undertaken in accordance with the Manual of Legal responsibilities and Technical Requirements for Traffic Control Devices

4. The Key Principles of the Policy are to:

1. Ensure the efficient management of parking will make it easier to do business and therefore support the economic prosperity of our Township, while also ensuring compliance with our legislative requirements.

2. Control on-street parking through the implementation of parking controls including but not limited to time limited parking and permit zones (Resident Only), for which a need must be established. The ‘need’ for a permit zone will be determined by Council.

3. Balance the car parking needs of multiple road users with the expectations and needs of residents affected.

5. Policy

5.1 Parking around School Areas

5.1.1 All schools in the Council area will be monitored on a regular basis.

5.1.2 During the first week of new school term, all drivers committing offences under the Australian Road Rules 1999 will be advised of their responsibilities. Offending drivers will be issued with a warning notice and be advised that the safety of all children is of utmost importance.

5.1.3 After the completion of the first week of each school term, drivers of any vehicles in breach of the Australian Road Rules 1999 will be issued an expiation notice.

5.2 Parking over Driveways

A warning notice will not be issued to drivers parking over driveways.

5.3 Heavy Vehicles – Car yards – (related to)

5.3.1 Where heavy drives are parked for longer than the time permitted as per the Australian Road Rules 1999, Rule 200 the Community Safety Officer will:
- Issue a warning notice on the vehicle or at the property outside of which the truck is parked and where possible discuss the matter with the driver.
- Issue an expiation notice if further offences occur
5.4 Temporary Parking Vouchers

5.4.1 A temporary vehicle specific parking vouchers may be issued to provide kerbside parking for:

- visitors or work contractors of residents,

or

- resident vehicles when your usual off-street parking space is temporarily unavailable due to building renovations, etc.

5.4.2 A maximum limit of two vouchers per residence at any one time applies. Vouchers are issued on a weekly or monthly basis. In instances where more vouchers are required (i.e. construction of a new dwelling), an applicant may apply for multiple vouchers.

5.4.3 To be eligible for a temporary parking voucher you must:

- be a resident of the Town of Walkerville

- provide details of the vehicle registration (where possible), or the address of the premises subject to the application and period for which the temporary vouchers is sought

- provide sufficient information to explain why the vehicle/s cannot be physically accommodated on-site for the temporary period.

5.4.4 The following is required to be submitted at the time of application:

- Completed Temporary Parking Voucher Application Form

- Proof of residency

- Vehicle registration details if the vehicle for which the permit is sought is garaged at the applicant's address.

5.5 Replacement Temporary Parking Vouchers

5.5.1 Replacement of residential parking permits are available upon presentation of a Statutory Declaration detailing the need for a replacement.

5.6 Non Permit Holder

5.6.1 If the Customer is a resident who is new to the area or did not know they were required to have a valid parking permit, they will need to apply for a residential parking permit and lodge a submission for review.

5.6.2 Please refer to the Residential Parking Permit Policy for further information on the criteria for obtaining a Residential Parking Permit.

5.6.3 Once a residential parking permit has been issued, the resident may wish to apply for a review of their expiation. The review outcome is at the discretion of the Council Administration.
5.7 Waiving of Expiations

5.7.1 Council recognises that in some instances, car parking expiations can be a result of circumstances that may warrant a request for a review.

5.7.2 Evidence will need to be provided in each of the circumstances below to substantiate any request to waive an expiation. Situations where expiations may be waived are as follow:

- **Emergency Situation** - Vehicle stopped, left etc. in circumstances that amount to a real threat to human life or property.
- **Vehicle Breakdown** - Substantiated breakdown proof from a registered business/mechanic, RAA or Roadside Assist.
- **Disabled Permit Holders** - permit is produced by permit holder and written confirmation by the permit holder that they were driving or a passenger in the vehicle at the time of the alleged offence.
- **Residential Parking Permit** – current permit is produced by permit holder.
- **Temporary Parking Voucher** - current permit is produced by permit holder.
- **Stolen Vehicle** - Substantiated claim – police report number, date, etc.
- **Officer or Administration Error** - Clear evidence of an error in issuing the notice.
- **Compassionate Circumstances** - Where in the opinion of the Group Manager of Planning, Environment and Regulatory Services or any person acting in this capacity, subject to written appeal with appropriate evidence provided.

5.7.3 Reminder Notices

If the customer did not receive the original notice and are willing to pay the original fee over the phone/counter at the time of the call, removal of the late fee from the infringement may be considered and is at the discretion of the regulatory services officer.

6. Grievance Process

6.1 Any person who is the registered owner of a vehicle that has been expiated has the opportunity to complete a Submission for Review of Expiation Notice form.

6.2 For the review process to commence, please ensure you have provided the following documents:

- completed and signed Submission for Review of Expiation Notice form
- completed, signed Statutory Declaration form that has been sighted, stamped and dated by a recognised authority (i.e. Justice of the Peace)
- any supporting documentation/evidence relevant to the reviewing of the expiation (i.e. roadside assistance/tow truck invoice in the case of a mechanical breakdown)
6.3 Once the documents are supplied, an assessment will be made in accordance with Section 16(1) of the Expiation of Offences Act 1996 to determine whether or not the offence warrants withdrawal. Once the decision is made, the registered owner of the vehicle will be advised of the outcome.

6.4 Town of Walkerville allows for a second decision review process in instances where the registered owner of a vehicle that has been expiated seeks to appeal the decision. In this instance, there is an opportunity to request a second and final review of the decision, by a different officer. At this second review process, further or new evidence may be provided in support of the application.

6.5 Any person who is affected by the decisions made by Council, employees of the Council or other persons acting on behalf of the Council may lodge a request for an internal review. Details are provided in Council Policy - Internal Review of Council Decisions.

7. **Undertaking the Internal Review**

7.1 In undertaking a review the CEO or Council will review the decision in question to ensure that the original decision maker complied with the following procedural requirements and made the best possible decision in the circumstances having regard to the following:

- The decision maker had the power to make the decision
- The decision maker considered all matters which were relevant to the making of the decision and did not take into account matters which were not relevant, as well as any additional relevant information or material provided by the applicant
- The decision maker did not exercise a discretion or power in bad faith or for an improper purpose
- The decision maker endured that findings of fact were based on evidence
- The decision was reasonable
- The decision maker considered any relevant legislation, policies or procedures
- The decision maker did not exercise a discretionary power at the discretion of another person
- The applicant will be informed in writing of the outcome of the review (even where a determination is made that the original decision under review is upheld).

7.2 Where appropriate, the findings of the internal review will be considered in regard to how Council’s existing practices can be improved.

7.3 A complaint may be lodged with the Ombudsman at any time including if the applicant is still dissatisfied with the outcome of an internal review.

8. **8. Availability of Policy**

This Policy will be available for inspection at the Council Office, 66 Walkerville Terrace, Gilberton during ordinary business hours and on Council’s website www.walkerville.sa.gov.au. Copies will be provided to interested parties upon request for the payment as per Council’s Fees & Charges listing.
9. Review

Council may deviate from this policy by way of Council resolution.

This Policy will be reviewed every two years or otherwise as required.

Any queries or questions regarding this Policy should be directed to Group Manager Planning, Environment and Regulatory Services by emailing walkerville@walkerville.sa.gov.au
Meeting: Strategic Planning & Development Policy Committee

Title: Roll out of Signage & Town Markers Stage 2

Responsible Manager: Andreea Caddy, Group Manager Planning, Environment & Regulatory Services

Author: Andreea Caddy, Group Manager Planning, Environment & Regulatory Services

Type of Report: Decision Required

Recommendation

1. That the Strategic Planning & Development Policy Committee reviews previously identified sites against the Interpretative Signage Policy, to ensure consistency and equity of signage distribution across the Township.

2. That Strategic Planning & Development Policy Committee reviews the signage options as provided in Attachment B for the “Streets of Distinction” locations and provides guidance as to next steps.

Purpose of Report

At the Council meeting dated 17 June 2019, in relation to item 14.3.7 Signage and Town Markers - Stage 2 Rollout, Council resolved the following:

CNC 400/18-19

1. That Council direct Administration to develop a Council Bespoke Signage Policy in order that clear criteria be established for any assessment with respect to the roll out of any new signage infrastructure.

2. That the draft Council Bespoke Signage Policy be presented to Strategic Planning & Development Policy Committee for its review prior to being presented to Council.

The purpose of this report is to provide the Strategic Planning Policy Committee (SPDPC) with an update relating to Interpretative Signage Policy (Policy), as reflected in Attachment A. Administration drafted this Policy and publically consulted, as per legislative requirements. The public consultation period yielded no comments and the policy was adopted at the 21 October 2019 Council meeting.

Another driver for the creation of this Policy was to provide Administration a clear benchmark to test the sites for signage, as identified by SPDP at its 6 June 2019 meeting:

SPD17/18-19

That in accordance with Council resolution CNC 359/18-19 (20 May 2019) the Strategic Planning & Development Policy Committee (SPDPC):
1 Identify suitable locations for the placement of suburb markers in the Township for Council’s consideration:

- **Gilberton**
  1) Stephens Terrace / Ponder Avenue  
  2) James Street / Buckingham Street  
  3) Park Terrace

- **Medindie**
  1) & 2) Dutton Terrace (either end)  
  3) Hawkers Road/ Nottage Terrace

- **Vale Park**
  1) Fife Street / North East Road  
  2) Lansdowne Terrace / Vale Street  
  3) Ascot Avenue Bridge

- **Walkerville**
  1) Church Terrace / Stephens Terrace  
  2) Stephens Terrace / Cluny Avenue  
  3) Walkerville Terrace / Lansdowne Terrace

2 Nominate ‘Streets of distinction’ in the Township as being landmarks of specific heritage and cultural significance for Councils consideration.

- Church Terrace, Walkerville  
- Walkerville Terrace, Walkerville  
- Edwin Terrace, Gilberton  
- Vale Street, Vale Park  
- Dutton Terrace, Medindie

3 Recommends to Council that the Administration provide associated design work for approval by Council.

4 Recommends to Council that the walking trail markers be placed at the following locations:

- Walkerville Wesleyan Cemetery, Smith Street  
- Walkerville Lawn Tennis Club, Stephens Terrace  
- St Andrews, Church Terrace  
- Gilberton Swing Bridge  
- Willow Bend Reserve  
- Walkerville Oval  
- Levi Caravan Park

**Background / Description**

The addition of “Streets of Distinction” signage and the suburb marker for Vale Park and Medindie are beyond the scope of the original brief for the 2010 project. As such, a robust policy framework in the form of the attached policy (Attachment A) was required. Such a Policy is designed to ensure equitable distribution of signage across the Township in locations that have been carefully considered against the original recommendations of the Walkerville Stage One Signage Project 2010.
In alignment with the development of the Urban Masterplan in 2010, Council also embarked on updating its corporate identity (logo). The development and rollout of directional signage for the Township occurred as part of this process. Designs and specific locations for some of the signage across the Township were informed through rigorous process of stakeholder consultation and subsequently endorsed by the Council of the day, in the form of a document entitled Walkerville Stage One Signage Project (Signage Locations within Attachment B). Since the 2010 public consultation, the corporate logo has not changed; as such a renewed public consultation campaign is not warranted.

At the 20 May 2019 Ordinary Meeting, Council directed Administration to install Heritage/Walking trail markers, suburb makers, heritage plaques and new street blade signage. The SPDPC was subsequently asked to provide guidance within the following parameters:

**CNC 359 /18-19**

1. **That Council authorise Administration to commission and install a series of Heritage/Walking Trail Markers, Suburb Markers, Heritage Plaques and new Street Blade signage as part of Stage 2 of the directional signage rollout, which commenced in 2010/11.**

2. **That Council requests that the SPDPC to identify suitable locations for the placement of Suburb Markers with the Township.**

3. **That Council requests that the SPDPC to nominate “streets of distinction” in the Township as being landmarks of specific heritage and cultural significance; and for Administration to install bespoke street blade signage at these locations.**

The SPDPC considered appropriate locations for each of the signage type and provided geographical locations, in accordance with the Council resolution as reflected in the Committee’s minutes of 6 June 2019 (Attachment C) and as outlined above. Notwithstanding the significant amount of work undertaken by SPDPC, Administration considered it prudent to develop a policy position that will provide clear direction and criteria that informs signage rollouts.

Administration determined that the creation of a Policy document would provide clear definitions such as the merits of a selected location for such signage. This Policy has been developed to provide a consistent process to the identification of appropriate locations on public land for the installation of interpretative signage, across the Town of Walkerville.

**Discussion/Issues for Consideration**

**Strategic Vision**

The 2016-2020 Living In the Town of Walkerville: A strategic plan for the Town of Walkerville identifies the following key focus area and desired outcomes:

**Key Focus Area 1 – Vibrant local culture inspired by diversity and inclusivity**

Desired Outcome: The Town's heritage is recognised, recorded, enhanced and protected

Desired Outcome: Local history displayed and celebrated

**Key Focus Area 3 - Transparent and accountable local tier of Government**

This policy responds to these key targets.

The Interpretative Signage Policy, as attached responds to all of these key focus areas and desired outcomes. The Policy provides clear definitions around each type of signage and associated locations, as selected by Council.
Administration has tested the identified locations for the various signage against the Policy. As such, SPDPC's concurrence with this view is sought in reviewing the locations as identified earlier in the report against the Policy.

**CNC 359 /18-19**

3 Recommends to Council that the Administration provide associated design work for approval by Council.

The above resolution seeks Administration provides examples of signage that may be appropriate for installation along “Streets of Distinction”. Attachment B sets out advice received from a traffic consultant (GTA Traffic Engineers) on similar signage and its installation cross Metropolitan Adelaide.

To this end, Administration seeks SPDPC’s guidance on which design preference is considered appropriate to the Township. On the basis that one of these options may be tailored to suit the Township’s needs, Administration will pursue costings for the subject signage to determine extent of implementation across the Township.

**Costs and Liability**

Once signage locations have been tested against the Policy and finalised; Administration will commence the procurement process to find an appropriate contractor to manufacture the signage. Public liability insurance considerations, ongoing maintenance and replacement of all signage will be at the cost of Council.

As the addition of “Streets of Distinction” signage and the suburb markers for Vale Park and Medindie are beyond the scope of the original brief for the 2010 project, Administration has sought traffic engineering advice on appropriate “Streets of Distinction” signage. The options supplied from the consultant can be found in Attachment B.

**Key Issues for Consideration**

Funding of $50,000 has been allocated for the signage rollout; however, quotes for all elements have not been obtained. It is important to establish a position on the type of signage sought by SPDPC for the “Streets of Distinction” initiative, with a view to obtain costings for implementation.

The Interpretative Signage Policy will provide clear criteria as to determination of signage locations, drawing on previous report recommendations, historical research and contemporary elected member, staff and stakeholder advice. The signage project will have a positive impact on the local community in that it will reinforce the sense of a bespoke community that take pride in identifying its various characteristics.

New signage will be installed on Local Government owned land in accordance with a policy that has been publicly consulted on and adopted. Public consultation on the design of the signs occurred during the Walkerville Stage One Signage Project consultation and is not being revised.

**Attachment/s**

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Description</th>
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<tbody>
<tr>
<td>Attachment A</td>
<td>Interpretative Signage Policy</td>
</tr>
<tr>
<td>Attachment B</td>
<td>Signage options (GTA Consultant email)</td>
</tr>
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Interpretative Signage Policy

<table>
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<th>Approved by</th>
<th>Council</th>
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<tbody>
<tr>
<td>First Approved</td>
<td>21 October 2019 (CNC119/19-20)</td>
</tr>
<tr>
<td>Review Frequency</td>
<td>Every two years, or as required</td>
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<tr>
<td>Last Reviewed</td>
<td>October 2019</td>
</tr>
<tr>
<td>Next Review</td>
<td>October 2021</td>
</tr>
<tr>
<td>Document Number</td>
<td>POL201936724</td>
</tr>
<tr>
<td>Responsible Officer</td>
<td>Group Manager Planning, Environment and Regulatory Services</td>
</tr>
<tr>
<td>Policies Related</td>
<td>Heritage Management Policy, Plaques Policy</td>
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</tbody>
</table>

1. Preamble

The Town of Walkerville is renowned for its diverse natural and built character. The distinctiveness of the Town of Walkerville is not only limited to its civic and residential structures, but also includes a range of landmarks, statues, reserves, plants/trees and kerbing. This policy relates specifically to Suburb markers, Streets of Distinction’ street blades and ‘Historical Markers’ and ‘Walking Trail Markers’.

2. Purpose

This policy has been developed to provide a consistent process to the identification of appropriate locations on public land for the installation of interpretative signage, across the Town of Walkerville.

3. Definitions

Interpretative signage includes all signage fixtures on Local Government land. This policy relates directly to the following types of interpretive signs:

3.1 Suburb Markers

Suburb markers will recognise the diversity of the four distinct suburbs which comprise the Town of Walkerville, whilst preserving a sense of cohesion and connection.

3.2 Streets of Distinction street blades

This initiative seeks to “brand” streets of specific heritage and cultural significance by upgrading the street blades to a more individualised design.
3.3 Historical Markers and Walking Trail Markers

This signage will identify specific heritage, environmental or cultural significance points of interest.

3. Strategic Context

The 2016-2020 Living In the Town of Walkerville: A strategic plan for the Town of Walkerville identifies the following key focus area and desired outcomes:

Key Focus Area 1 – Vibrant local culture inspired by diversity and inclusivity

Desired Outcome: The Town’s heritage is recognised, recorded, enhanced and protected
Desired Outcome: Local history displayed and celebrated

This policy responds to these key targets.

4. Policy Statement

4.1 Interpretative signage will help promote key sites that showcase the unique natural and built environment across the Township.

4.2 The identification, statutory protection, conservation, development and other works affecting heritage and historic character streetscapes will be undertaken in accordance with statutory criteria and processes.

4.3 Each interpretative sign will identify its location by name, historical background and local significance. For those properties with limited history, a simple sign identifying it as a site of community importance may suffice. Such signs add cultural value to the Township and are important in recognising the Township’s stages of development and progress.

4.4 Members of the public may submit suggested locations for proposed signage. However the decision to fund and install a particular sign and the selection of locations are solely at the discretion of Council.

5. Locations for Interpretative Signage

The location of any Interpretative Signage requires Council approval.

In determining the placement of signage, Council will consider the following:

- whether the proposed signage has been acknowledged by another sign (or similar) within the Township (ie. is it part of a trail narrative or a wider story that is being told across multiple signs)
- the suitability of the preferred location (i.e. is the location discernible from the street? Does it speak to the relevance of the sign?)
- is the signage being duplicated? Are there historic signs or markers that require removal and replacement?
- is the proposed signage likely to impact on existing/underground infrastructure?
Should approval be required under the relevant planning legislation and appropriate regulations/referrals, this must first be obtained from Council prior to the application being lodged.

6. Council Initiated Interpretative Signage

Council will determine appropriate locations for interpretative signage within the Township, using previous scoping work undertaken during the Walkerville Stage One Signage Project as a basis. The Walkerville Stage One Signage Project identified design and locations for suburb markers and gateway signage. Any variation or addition to the Walkerville Stage One Signage Project scope will be considered by the Strategic Planning Development Policy Committee (SPDPC) prior to Council endorsement.

In determining new locations for suburb markers, gateway signage, walking and heritage trail markers, SPDPC will consider multiple locations. Factors to be considered are traffic sightlines, existing infrastructure such as stormwater, electricity and sewers will also play a vital role in determining final locations for the new signage. The design of any new signage will not be reviewed as part of this process. A ‘map’ of interpretative signage within the Township will be made available in an electronic format.

7. Forms of Interpretative Signage

7.1 Suburb markers

Suburb markers will recognise the diversity of the four distinct suburbs which comprise the Town of Walkerville, whilst preserving a sense of cohesion and connection.

7.2 Street of Distinction blades

The Street of Distinction “brand” will recognize streets of specific heritage and cultural significance by upgrading the street blades to a more individualised design.

7.3 Historical Markers and Walking Trail Markers

Specific heritage, environmental or cultural significance points of interest will be identified through this form of interpretative signage. This initiative has a potential to create a narrative throughout the Township that tells the story relevant to the significance associated with the identified locations.

8. Location and installation

All new signage will need to be fabricated in accordance with specifications contained in the Walkerville Stage One Signage Project and erected on Local Government land. The signage will be in plain sight of the footpath allowing interaction between the sign and the public.

In determining a location for Suburb Markers, and in addition to the Walkerville Stage One Signage Project recommendations, Council will consider the placement of existing signage to minimise duplication/overlap of Council’s brand and signage.
‘Streets of Distinction’ should be installed across all four suburbs, although it is recognised that some suburbs have greater historical or cultural significance than others. Local historian knowledge may also be engaged to provide some further historical context.

Potential locations for historical/walking trail markers will be determined by existing infrastructure such as bike/walking trails or footpaths that celebrate various narratives within the Township.

9. Responsibility

Administration will be responsible for the installation of any signage. Cost associated with the ongoing maintenance and replacement will be worn by the Council.

10. Grievances

Any grievances in relation to the Policy or its application should be forwarded in writing to the Chief Executive Officer of the Town of Walkerville, 66 Walkerville Terrace, Gilberton 5081 South Australia.

11. Availability of Policy

This Policy will be available for inspection at the Town of Walkerville Office, 66 Walkerville Terrace, Gilberton during ordinary business hours and on Council’s website www.walkerville.sa.gov.au. Copies will be provided to interested parties upon request.

12. Review

Council may deviate from this Policy by way of Council resolution. This Policy will be reviewed every two years or otherwise as required. Any queries or questions regarding this Policy should be directed to the Group Manager Planning, Environment & Regulatory Services or by emailing: walkerville@walkerville.sa.gov.au
Hi Josh,

As discussed, Martins Brand House designs and manufactures wayfinding, information and street signage for bespoke requirements. Artcraft also designs and manufactures street and traffic signage, but they also make regulatory road, highway and safety signs for DPTI.

**Martins Brand House**

Kym Martin  
Director  

| t. 08 8130 2777  |
| m. 0413 889 613  |

46 Magill Road, Norwood, South Australia 5067  
Ph: (08) 8130 2777  


**Artcraft**

Artcraft employ an experienced team of professional designers that have the capability and capacity of designing your sign from concept to print ready. Engaging our team to design your sign will ensure that all relevant standards are met.

[https://www.artcraft.com.au/g5-4-street-name-series](https://www.artcraft.com.au/g5-4-street-name-series)

Artcraft has a manufacturing plant in Wingfield.  
18-20 Hakkinen Rd, Wingfield SA 5013  
Phone: (08) 8349 8000

Here are a few examples of special street signs from other suburbs in Adelaide.

**Toorak Gardens in the City of Burnside**
Urrbrae in the City of Mitcham
Colonel Light Gardens in the City of Mitcham
Regards,
John

John Devney
Director
GTA Consultants
P 08 8334 3600  D 08 8334 3602  M 0411 232 707
Level 5, 75 Hindmarsh Square, Adelaide, SA 5000
John.Devney@gta.com.au
www.gta.com.au

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Recommendation

1. That the Strategic Planning & Policy Committee (SPDPC) note the sketch design provided by Council Administration (Rev_1) and associated costings, see attachments A & B.

2. That SPDPC note and review a second design iteration (Rev_2) which has taken into consideration feedback from the Councillors during the Council meeting of 21 October 2019, see attachment C.

3. That SPDPC endorse sketch design (Rev_2) with minor amendments as they see fit and instruct administration to proceed to public consultation with residents affected within the immediate locale.

Purpose of Report

The purpose of this information report is to provide an update to the SPCPC in relation to the following Council resolution, dated 21 October 2019 referencing Item 14.1.2 Open Space Strategy Hamilton Reserve – Design Options & Costings:

CNC115/19-20

1. That Council receives and notes the current designs proposed for Hamilton Reserve found in Attachments B (Jensen Plus) and Attachment C (prepared by Administration).

2. That Council requests Administration prepare a report to present to the Strategic Planning & Development Policy Committee to review the design and associated itemised costings.

The concept design for Hamilton Reserve, as illustrated in Attachment A & B reflects the first design iteration undertaken Administration staff in adherence to the above resolution.

At the time of the 21 October 2019 Council meeting, costings for the proposal (Attachment B) had not been finalised, however Administration was in receipt of approximate figures. Costing for Attachment A to this report has been included in Attachment B. A reputable civil works quantity surveyor had been appointed to provide accurate costings associated with the proposal. The quantity surveyor presented an estimate for Attachment A, in the range of $1 million. This estimate, while significantly less than the
alternative design proposal presented by Jensen Plus still exceeds the Council endorsed budget for the project. As such, Administration has undertaken to further simplify the sketch design using the consultant costings breakdown as a guide to achieve an outcome that is within budget. SPDPC’s review of this second design iteration is sought. Administration seeks SPDPC’s feedback on the design and ultimate endorsement prior to the sketch design going out to public consultation, within the immediate locale.

Discussion/Issues for Consideration

The current design iteration, attachment C has been pared back to ensure adherence to a nominal budget expenditure of $400,000. Given that the minimum cost estimate received to date has been in the range of $1 million for the first revision of the internal staff sketch design, staff have revised the current design by reducing the scope accordingly to achieve a budget appropriate outcome. Notwithstanding the budget factor, the revised design, attachment C continues to provide a continuous children’s bike loop, shelters (2 of) and allocates spaces that can be adapted to nature play in the future, subject to available funding.

Costs and Liability

Should SPDPC consider the second design iteration an acceptable direction for the project, Administration will proceed to public consultation with residents directly affected and within the immediate locale.

Key Issues for Consideration

Administration seeks SPDPC direction on the pared back sketch design, Attachment C. Administration is cognisant that throughout the design journey to date, SPDPC has been presented with numerous options. However, it is important to note that until formal tenders are sought and received, cost estimates are simply that, estimates. In lieu of this, it is completely plausible that should the current design iteration (Attachment C) proceed to tender; Administration may be in a position to “add back” items that have been cost managed out during the process to date.

Council staff have undertaken an in-house costing for the current design iteration (Attachment C) using the nominal costings provided by RLB in their formal cost estimate (Attachment B). Administration is ready to speak to these costings during the Committee meeting.

Attachment/s

<table>
<thead>
<tr>
<th>Attachment</th>
<th>Description</th>
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<tbody>
<tr>
<td>Attachment A</td>
<td>Hamilton Reserve Sketch Design Rev_1</td>
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<tr>
<td>Attachment B</td>
<td>Hamilton Reserve Sketch Rev_1 Design Costings</td>
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<td>Attachment C</td>
<td>Hamilton Reserve Sketch Design Rev_2</td>
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<tr>
<td>Attachment D</td>
<td>Internal costings for Hamilton Reserve Sketch Design Rev_2</td>
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</table>
23 October 2019

Town of Walkerville
PO Box 55
WALKERVILLE SA 5081

Attention: Andreea Caddy
Group Manager Planning, Environment & Regulatory Services

Dear Andreea,

HAMILTON RESERVE
CONCEPT DESIGN ESTIMATE | OPTION 1 AND 2

As requested, we have prepared Concept Design Estimates for the Hamilton Reserve design options based on the concept designs prepared by Jensen Plus and the Town of Walkerville.

We refer you to the attached detailed Order of Cost Estimates that further define the proposed scope of works and associated costs.

We summarise the Concept Design Estimates as follows;

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<thead>
<tr>
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<th>Cost (excl. GST)</th>
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<tr>
<td>OPTION 1 – JENSEN PLUS DESIGN</td>
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<td>OPTION 2 – TOWN OF WALKERVILLE DESIGN</td>
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MARGINS & ADJUSTMENTS

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<td>Professional Fees and Charges</td>
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<td>Escalation Beyond End 2019</td>
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<tr>
<td>Goods &amp; Services Taxation</td>
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</tbody>
</table>

ORDER OF COST ESTIMATE

The Concept Design Estimates are based upon measured quantities to which we have applied rates and conditions we currently believe applicable as at October 2019 and that reflect the current status of the project.

The estimate is based on the documentation listed below and does not, at this stage, provide a direct comparison with tenders received for the trade works at any future date. To enable monitoring of costs this estimate should be updated regularly during the design and documentation phases of the project.
BASIS OF ESTIMATE

The Concept Design Estimates are based on the following documentation (or unless scope has been specifically excluded) provided to our office;

Documents Prepared by Jensen Plus;

- Hamilton Reserve – Sketch Concept Plan DRAFT, Rev B Sept 2019

Documents Prepared by Town of Walkerville;


PROJECT EXCLUSIONS

The Concept Design Estimates specially exclude the following items that may require further consideration when preparing an overall Project feasibility study and we refer you to the attached cost reports that further define the project exclusions;

- Excavation in rock
- Removal or remediation of contaminated spoil
- Cutting down existing trees
- Imported topsoil
- Full replacement of existing turf
- Upgrade, repair or making good to existing concrete kerbs to remain
- Alterations or upgrade to existing concrete path to remain
- Alterations or upgrade of existing lighting
- Alterations, undergrounding or upgrade of existing overhead power lines
- Public Art
- Council Management Fees
- Professional Fees and Charges
- Escalation beyond end 2019
- Goods and Services Taxation

We trust this report is of assistance, however should you require any further information or clarification please do not hesitate to contact our office.

Yours faithfully

Giulio Altamura
Director
Rider Levet Bucknall
giulio.altamura@au.rlb.com
## Location Summary

<table>
<thead>
<tr>
<th>Location</th>
<th>Total Cost</th>
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<tbody>
<tr>
<td><strong>A  OPTION 1 - JENSEN PLUS DESIGN</strong></td>
<td>1,550,011.70</td>
</tr>
</tbody>
</table>

**ESTIMATED NET COST** $1,550,011.70

**MARGINS & ADJUSTMENTS**

- Excl. Professional Fees and Charges
- Excl. Council Management Fees
- Excl. Escalation Beyond End 2019
- Excl. Goods & Services Taxation

**ESTIMATED TOTAL COST** $1,550,011.70
## A OPTION 1 - JENSEN PLUS DESIGN

### Concept Estimate | Option 1 - Jensen Plus Design

#### HAMILTON RESERVE

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DE Demolition and Site Clearance</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Remove existing rubbish and debris from site</td>
<td>m²</td>
<td>15,797</td>
<td>0.10</td>
<td>1,579.70</td>
</tr>
<tr>
<td>2 Take up existing lawn and dispose off site</td>
<td>m²</td>
<td>3,620</td>
<td>9.00</td>
<td>32,580.00</td>
</tr>
<tr>
<td>3 Take up existing bark chips and dispose off site</td>
<td>m²</td>
<td>75</td>
<td>8.00</td>
<td>600.00</td>
</tr>
<tr>
<td>4 Remove existing bench seat and return to Council including breaking up concrete footings</td>
<td>No</td>
<td>2</td>
<td>400.00</td>
<td>800.00</td>
</tr>
<tr>
<td>5 Remove existing bin and return to Council including breaking up concrete footings</td>
<td>No</td>
<td>2</td>
<td>250.00</td>
<td>500.00</td>
</tr>
<tr>
<td>6 Take down existing signage and store on site for reuse</td>
<td>Item</td>
<td></td>
<td></td>
<td>750.00</td>
</tr>
<tr>
<td>7 Allowance to locate, excavate and remove existing underground made redundant - minor</td>
<td>Item</td>
<td></td>
<td></td>
<td>2,500.00</td>
</tr>
<tr>
<td>8 Allowance for sundry and unforeseen demolition</td>
<td>Item</td>
<td></td>
<td></td>
<td>3,000.00</td>
</tr>
<tr>
<td>9 No allowance for cutting down existing trees - by Council</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>10 No allowance for alterations to or removal of existing stobie poles and lighting</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>11 No allowance for alterations or demolition of existing bitumen path</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
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</tbody>
</table>

**Demolition and Site Clearance** $42,309.70

<table>
<thead>
<tr>
<th><strong>EA Earthworks</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>12 Box out existing subgrade ready for new gravel path including stockpiling of spoil on site</td>
<td>m²</td>
<td>703</td>
<td>22.00</td>
<td>15,466.00</td>
</tr>
<tr>
<td>13 Box out existing subgrade ready for new asphalt path including stockpiling of spoil on site</td>
<td>m²</td>
<td>821</td>
<td>25.00</td>
<td>20,525.00</td>
</tr>
<tr>
<td>14 Box out existing subgrade ready for new concrete plaza including stockpiling of spoil on site</td>
<td>m²</td>
<td>376</td>
<td>28.00</td>
<td>10,528.00</td>
</tr>
<tr>
<td>15 Box out existing subgrade ready for new bark chip softfall including stockpiling of spoil on site</td>
<td>m²</td>
<td>334</td>
<td>19.00</td>
<td>6,346.00</td>
</tr>
<tr>
<td>16 Earthworks to create mounds to nature play utilising site won soil</td>
<td>m²</td>
<td>351</td>
<td>85.00</td>
<td>29,835.00</td>
</tr>
<tr>
<td>17 No allowance for excavation in rock</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>18 No allowance for remediation or disposal of contaminated fill</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
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</table>

**Earthworks** $82,700.00

<table>
<thead>
<tr>
<th><strong>PV Pavements</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CG Compacted Gravel Path</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 Proof roll, trim and compact existing subgrade ready for new gravel pavements</td>
<td>m²</td>
<td>703</td>
<td>10.50</td>
<td>7,381.50</td>
</tr>
<tr>
<td>23 Supply and place crushed rock base course to new compacted gravel path including trimming and compacting</td>
<td>m²</td>
<td>703</td>
<td>16.00</td>
<td>11,248.00</td>
</tr>
<tr>
<td>24 Supply and place quarry aggregate gravel pavement with cement stabilisation including trimming and compacting (assume not Fitzgerald, Barossa Quarries Sand or similar)</td>
<td>m²</td>
<td>703</td>
<td>43.00</td>
<td>30,229.00</td>
</tr>
<tr>
<td>25 Timber edge to new gravel pavements</td>
<td>m</td>
<td>637</td>
<td>29.00</td>
<td>18,473.00</td>
</tr>
</tbody>
</table>

**Compacted Gravel Path** $67,331.50
### HAMILTON RESERVE

#### Concept Estimate | Option 1 - Jensen Plus Design

Location Main Headings/Sub Headings Item

**A OPTION 1 - JENSEN PLUS DESIGN (continued)**  
Rates Current At October 2019

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
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</thead>
<tbody>
<tr>
<td><strong>AP Asphalt Path</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 Proof roll, trim and compact existing subgrade ready for new asphalt pavements</td>
<td>m²</td>
<td>821</td>
<td>10.50</td>
<td>8,620.50</td>
</tr>
<tr>
<td>27 Supply and place quarry rubble subbase to new asphalt path including trimming and compacting</td>
<td>m²</td>
<td>821</td>
<td>18.00</td>
<td>14,778.00</td>
</tr>
<tr>
<td>28 Supply and place fine crushed rock base course to new asphalt path including trimming and compacting</td>
<td>m²</td>
<td>821</td>
<td>21.00</td>
<td>17,241.00</td>
</tr>
<tr>
<td>29 Supply and lay 30mm thick AC7 or similar wearing course to new path</td>
<td>m²</td>
<td>821</td>
<td>30.50</td>
<td>25,040.50</td>
</tr>
<tr>
<td>30 Timber edge to new asphalt pavements</td>
<td>m</td>
<td>709</td>
<td>29.00</td>
<td>20,561.00</td>
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</tbody>
</table>

**Asphalt Path**

$86,241.00

<table>
<thead>
<tr>
<th><strong>CP Concrete Plaza</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>21 Proof roll, trim and compact existing subgrade ready for new concrete pavements</td>
<td>m²</td>
<td>376</td>
<td>10.50</td>
<td>3,948.00</td>
</tr>
<tr>
<td>31 Supply and place quarry rubble base course to new concrete plaza including trimming and compacting</td>
<td>m²</td>
<td>376</td>
<td>19.00</td>
<td>7,144.00</td>
</tr>
<tr>
<td>32 Concrete pavement slab 100mm thick as new plaza including edge formwork, reinforcement, plain grey concrete, joints, etc</td>
<td>m²</td>
<td>376</td>
<td>110.00</td>
<td>41,360.00</td>
</tr>
<tr>
<td>33 Basic broom finish or similar surface finish to new concrete plaza</td>
<td>m²</td>
<td>376</td>
<td>25.00</td>
<td>9,400.00</td>
</tr>
<tr>
<td>34 Allowance to match new concrete pavement into existing kerbs</td>
<td>m</td>
<td>25</td>
<td>40.00</td>
<td>1,000.00</td>
</tr>
</tbody>
</table>

**Concrete Plaza**

$62,852.00

<table>
<thead>
<tr>
<th><strong>BS Bark Chip Softfall</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Proof roll, trim and compact existing subgrade ready for new bark chip softfall</td>
<td>m²</td>
<td>334</td>
<td>10.50</td>
<td>3,507.00</td>
</tr>
<tr>
<td>35 Supply and place 100mm thick organic mulch bark chips</td>
<td>m²</td>
<td>334</td>
<td>15.00</td>
<td>5,010.00</td>
</tr>
<tr>
<td>36 Timber edge to new bark chip softfall</td>
<td>m</td>
<td>318</td>
<td>29.00</td>
<td>9,222.00</td>
</tr>
</tbody>
</table>

**Bark Chip Softfall**

$17,739.00

<table>
<thead>
<tr>
<th><strong>MC Miscellaneous Pavements</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>111 Concrete pram ramp to new entrance node including matching into existing kerb</td>
<td>No</td>
<td>2</td>
<td>1,450.00</td>
<td>2,900.00</td>
</tr>
<tr>
<td>37 Allowance for line marking to new bike loop asphalt path</td>
<td>Item</td>
<td></td>
<td></td>
<td>2,500.00</td>
</tr>
<tr>
<td>43 Extra over for feature patterning, banding, etc to selected pavements</td>
<td>Item</td>
<td></td>
<td></td>
<td>7,500.00</td>
</tr>
<tr>
<td>45 No allowance for repair or upgrade of existing concrete kerbs to remain</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>46 No allowance for repair or upgrade of existing pavements to remain</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
</tbody>
</table>

**Miscellaneous Pavements**

$12,900.00

<table>
<thead>
<tr>
<th><strong>LA Soft Landscaping</strong></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>47 Prepare, deep rip and cultivate existing topsoil ready for new planting</td>
<td>m²</td>
<td>1,112</td>
<td>8.00</td>
<td>8,896.00</td>
</tr>
</tbody>
</table>

**Pavements**

$247,063.50
## A OPTION 1 - JENSEN PLUS DESIGN (continued)

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 Supply and plant 140mm pot to new planting areas (assumed 2-3 plants per m²)</td>
<td>No</td>
<td>2,778</td>
<td>14.00</td>
<td>38,892.00</td>
</tr>
<tr>
<td>49 Supply and lay organic mulch to new planting areas</td>
<td>m²</td>
<td>1,112</td>
<td>8.50</td>
<td>9,452.00</td>
</tr>
<tr>
<td>50 Supply and plant 400L tree including preparation works</td>
<td>No</td>
<td>38</td>
<td>1,950.00</td>
<td>74,100.00</td>
</tr>
<tr>
<td>51 Native revegetation planting to river bank (assumed tube stock with protective corflute covers)</td>
<td>m²</td>
<td>1,612</td>
<td>15.00</td>
<td>24,180.00</td>
</tr>
<tr>
<td>116 Top dress, fertilise and re-seed selected existing lawn areas</td>
<td>m²</td>
<td>3,973</td>
<td>4.50</td>
<td>17,878.50</td>
</tr>
<tr>
<td>56 Upgrade and make good to existing irrigation system to suit new park layout (PC Sum)</td>
<td>Item</td>
<td>18</td>
<td>18,000.00</td>
<td>30,000.00</td>
</tr>
<tr>
<td>57 Allowance for making good to existing turf adjacent new paths and pavements where removed</td>
<td>Item</td>
<td>18</td>
<td>18,000.00</td>
<td>30,000.00</td>
</tr>
<tr>
<td>58 Allowance for feature landscaping to entry nodes</td>
<td>Item</td>
<td>18</td>
<td>18,000.00</td>
<td>30,000.00</td>
</tr>
<tr>
<td>113 Allowance for protection of existing trees to remain throughout works</td>
<td>Item</td>
<td>18</td>
<td>18,000.00</td>
<td>30,000.00</td>
</tr>
<tr>
<td>55 No allowance for imported topsoil to new planting - site won topsoil only</td>
<td>Note</td>
<td>18</td>
<td></td>
<td>12,000.00</td>
</tr>
<tr>
<td>117 No allowance for replacement or upgrade of existing irrigation system to remain</td>
<td>Note</td>
<td>18</td>
<td></td>
<td>12,000.00</td>
</tr>
</tbody>
</table>

**Soft Landscaping**

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>59 Supply and install proprietary seating bench including concrete footings</td>
<td>No</td>
<td>16</td>
<td>3,550.00</td>
<td>56,800.00</td>
</tr>
<tr>
<td>60 Supply and install proprietary picnic setting including concrete footings</td>
<td>No</td>
<td>3</td>
<td>6,500.00</td>
<td>19,500.00</td>
</tr>
<tr>
<td>61 Supply and install proprietary bin receptacle including concrete footings</td>
<td>No</td>
<td>2</td>
<td>3,250.00</td>
<td>6,500.00</td>
</tr>
<tr>
<td>62 Supply and install proprietary stainless steel or similar bike rack including concrete footings</td>
<td>No</td>
<td>7</td>
<td>850.00</td>
<td>5,950.00</td>
</tr>
<tr>
<td>63 Supply and install electrical BBQ including associated electrical connections</td>
<td>No</td>
<td>2</td>
<td>8,500.00</td>
<td>17,000.00</td>
</tr>
<tr>
<td>64 Supply and install water fountain / water refill station including associated plumbing connections</td>
<td>No</td>
<td>1</td>
<td>11,500.00</td>
<td>11,500.00</td>
</tr>
<tr>
<td>65 Supply and install 'Signature Totem' pole including concrete footing (PC Sum)</td>
<td>No</td>
<td>18</td>
<td>2,400.00</td>
<td>43,200.00</td>
</tr>
<tr>
<td>66 Supply and install entry wayfinding signage</td>
<td>No</td>
<td>3</td>
<td>4,000.00</td>
<td>12,000.00</td>
</tr>
<tr>
<td>67 Supply and install road signs to new Bicycle Loop</td>
<td>Item</td>
<td></td>
<td>3,000.00</td>
<td></td>
</tr>
<tr>
<td>71 Allowance for statutory and interpretive signage</td>
<td>Item</td>
<td></td>
<td>5,000.00</td>
<td></td>
</tr>
<tr>
<td>110 No allowance for charging station or similar to new works</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
</tbody>
</table>

**Furniture and Signage**

<table>
<thead>
<tr>
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<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>66 Supply and install entry wayfinding signage</td>
<td>No</td>
<td>3</td>
<td>4,000.00</td>
<td>12,000.00</td>
</tr>
<tr>
<td>70 Allowance for sundry park furniture, bollards, etc</td>
<td>Item</td>
<td></td>
<td>10,000.00</td>
<td></td>
</tr>
</tbody>
</table>

**Total**

- Furniture and Signage: $190,450.00
- Soft Landscaping: $225,898.50

**Total for both categories:** $416,348.50
<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NP Nature Play</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>75 Supply and place large stone to create 'Yarning Circle' including bedding, grinding sharp edges, etc</td>
<td>No</td>
<td>7</td>
<td>800.00</td>
<td>5,600.00</td>
</tr>
<tr>
<td>76 Supply and place stepping stone to create nature play trail including bedding, grinding sharp edges, etc</td>
<td>No</td>
<td>52</td>
<td>320.00</td>
<td>16,640.00</td>
</tr>
<tr>
<td>77 Supply and place stepping log to create nature play trail including bedding, etc</td>
<td>No</td>
<td>26</td>
<td>225.00</td>
<td>5,850.00</td>
</tr>
<tr>
<td>74 Allowance for nature playground including climbing ropes, net tunnel, slide, rock / log steppers, etc (PC Sum)</td>
<td>Item</td>
<td></td>
<td></td>
<td>180,000.00</td>
</tr>
<tr>
<td>78 Allowance for sundry nature play items including sitting logs, climbing boulders, etc</td>
<td>Item</td>
<td></td>
<td></td>
<td>15,000.00</td>
</tr>
<tr>
<td><strong>SS Structures and Shelters</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>68 Construct feature Start / Finish gateway to Bicycle Loop including concrete footings, etc</td>
<td>No</td>
<td>1</td>
<td>7,500.00</td>
<td>7,500.00</td>
</tr>
<tr>
<td>69 Construct feature Entry gateway including concrete footings, etc</td>
<td>No</td>
<td>2</td>
<td>20,000.00</td>
<td>40,000.00</td>
</tr>
<tr>
<td>73 Supply and install proprietary 6.0 x 8.0m shelter including concrete footings</td>
<td>No</td>
<td>2</td>
<td>25,000.00</td>
<td>50,000.00</td>
</tr>
<tr>
<td><strong>RF Retaining Walls and Fencing</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>92 Allowance for retaining structures to suit new park layout and Nature Play area</td>
<td>Item</td>
<td></td>
<td></td>
<td>25,000.00</td>
</tr>
<tr>
<td>112 No allowance for perimeter or playground fencing to upgraded park</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td><strong>ST Stormwater</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>95 Allowance for stormwater drainage to new nature play and plaza pavements including connection into existing system - assumed minor</td>
<td>Item</td>
<td></td>
<td></td>
<td>18,000.00</td>
</tr>
<tr>
<td>96 No allowance for upgrade or alterations to existing road stormwater infrastructure</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td><strong>SV Services</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>104 Allowance for water connection serving new drink fountain</td>
<td>Item</td>
<td></td>
<td></td>
<td>7,500.00</td>
</tr>
<tr>
<td>97 Allowance for sundry and feature lighting including tree up lighting, LED strip lighting, entry lighting, etc</td>
<td>Item</td>
<td></td>
<td></td>
<td>50,000.00</td>
</tr>
<tr>
<td>115 Power bollard or similar event power supply to upgraded park</td>
<td>Item</td>
<td></td>
<td></td>
<td>15,000.00</td>
</tr>
<tr>
<td>103 Allowance for alterations to existing services pit lids to suit new park layout and levels - minor</td>
<td>Item</td>
<td></td>
<td></td>
<td>8,000.00</td>
</tr>
<tr>
<td>98 Allowance for general and miscellaneous builders work and attendance</td>
<td>Item</td>
<td></td>
<td></td>
<td>7,500.00</td>
</tr>
<tr>
<td>99 No allowance for CCTV or similar security system to new works</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>100 No allowance for public WiFi to new works</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>Description</td>
<td>Unit</td>
<td>Qty</td>
<td>Rate</td>
<td>Total</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td>--------</td>
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<td>----------------</td>
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<tr>
<td>101 No allowance for undergrounding existing overhead power lines</td>
<td>Note</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>102 No allowance for new post top path lighting - assume existing to remain untouched</td>
<td>Note</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Services</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$88,000.00</strong></td>
</tr>
<tr>
<td>105 No allowance for Public Art to new works</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td><strong>Public Art</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>Excl.</strong></td>
</tr>
<tr>
<td>106 Contractors Preliminaries and Supervision</td>
<td>Item</td>
<td></td>
<td>85,000.00</td>
<td></td>
</tr>
<tr>
<td>107 Traffic and Pedestrian Management</td>
<td>Item</td>
<td></td>
<td>25,000.00</td>
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<tr>
<td><strong>Contractors On-Costs</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$110,000.00</strong></td>
</tr>
<tr>
<td>108 Design Development Contingency</td>
<td>Item</td>
<td></td>
<td>100,000.00</td>
<td></td>
</tr>
<tr>
<td>109 Construction Contingency</td>
<td>Item</td>
<td></td>
<td>100,000.00</td>
<td></td>
</tr>
<tr>
<td><strong>Project On-Costs</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$200,000.00</strong></td>
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<tr>
<td><strong>OPTION 1 - JENSEN PLUS DESIGN</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$1,550,011.70</strong></td>
</tr>
</tbody>
</table>
## Location Summary

Rates Current At October 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>B OPTION 2 - TOWN OF WALKERVILLE DESIGN</td>
<td>$1,029,482.00</td>
</tr>
</tbody>
</table>

**ESTIMATED NET COST** $1,029,482.00

**MARGINS & ADJUSTMENTS**
- Excl. Professional Fees and Charges
- Excl. Council Management Fees
- Excl. Escalation Beyond End 2019
- Excl. Goods & Services Taxation

**ESTIMATED TOTAL COST** $1,029,482.00
## B OPTION 2 - TOWN OF WALKERVILLE DESIGN

**Demolition and Site Clearance**

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Remove existing rubbish and debris from site</td>
<td>m²</td>
<td>8,570</td>
<td>0.10</td>
<td>857.00</td>
</tr>
<tr>
<td>2. Take up existing lawn and dispose off site</td>
<td>m²</td>
<td>2,879</td>
<td>9.00</td>
<td>25,911.00</td>
</tr>
<tr>
<td>3. Take up existing bark chips and dispose off site</td>
<td>m²</td>
<td>124</td>
<td>8.00</td>
<td>992.00</td>
</tr>
<tr>
<td>4. Remove existing bench seat and return to Council including breaking up concrete footings</td>
<td>No</td>
<td>2</td>
<td>400.00</td>
<td>800.00</td>
</tr>
<tr>
<td>5. Remove existing bin and return to Council including breaking up concrete footings</td>
<td>No</td>
<td>2</td>
<td>250.00</td>
<td>500.00</td>
</tr>
<tr>
<td>6. Take down existing signage and store on site for reuse</td>
<td>Item</td>
<td></td>
<td></td>
<td>750.00</td>
</tr>
<tr>
<td>7. Allowance to locate, excavate and remove existing underground made redundant - minor</td>
<td>Item</td>
<td></td>
<td></td>
<td>1,000.00</td>
</tr>
<tr>
<td>8. Allowance for sundry and unforeseen demolition</td>
<td>Item</td>
<td></td>
<td></td>
<td>3,000.00</td>
</tr>
<tr>
<td>9. No allowance for cutting down existing trees - by Council</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>10. No allowance for alterations to or removal of existing stobie poles and lighting</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>11. No allowance for alterations or demolition of existing bitumen path</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
</tbody>
</table>

**Earthworks**

- **Demolition and Site Clearance**
  - Total: $33,810.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>12. Box out existing subgrade ready for new gravel path including stockpiling of spoil on site</td>
<td>m²</td>
<td>150</td>
<td>22.00</td>
<td>3,300.00</td>
</tr>
<tr>
<td>13. Box out existing subgrade ready for new asphalt path including stockpiling of spoil on site</td>
<td>m²</td>
<td>359</td>
<td>25.00</td>
<td>8,975.00</td>
</tr>
<tr>
<td>14. Box out existing subgrade ready for new paved plaza including stockpiling of spoil on site</td>
<td>m²</td>
<td>176</td>
<td>29.00</td>
<td>5,104.00</td>
</tr>
<tr>
<td>15. Box out existing subgrade ready for new bark chip softfall including stockpiling of spoil on site</td>
<td>m²</td>
<td>310</td>
<td>19.00</td>
<td>5,890.00</td>
</tr>
<tr>
<td>16. Earthworks to create mounds to nature play utilising site won soil</td>
<td>m²</td>
<td>53</td>
<td>85.00</td>
<td>4,505.00</td>
</tr>
<tr>
<td>17. No allowance for excavation in rock</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>18. No allowance for remediation or disposal of contaminated fill</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
</tbody>
</table>

**Earthworks**

- Total: $27,774.00

## Pavements

**Compacted Gravel Path**

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>19. Proof roll, trim and compact existing subgrade ready for new gravel pavements</td>
<td>m²</td>
<td>150</td>
<td>10.50</td>
<td>1,575.00</td>
</tr>
<tr>
<td>23. Supply and place crushed rock base course to new compacted gravel path including trimming and compacting</td>
<td>m²</td>
<td>150</td>
<td>16.00</td>
<td>2,400.00</td>
</tr>
<tr>
<td>24. Supply and place quarry aggregate gravel pavement with cement stabilisation including trimming and compacting (assume not Fitzgerald, Barossa Quarries Sand or similar)</td>
<td>m²</td>
<td>150</td>
<td>43.00</td>
<td>6,450.00</td>
</tr>
<tr>
<td>25. Timber edge to new gravel pavements</td>
<td>m</td>
<td>218</td>
<td>29.00</td>
<td>6,322.00</td>
</tr>
</tbody>
</table>

**Compacted Gravel Path**

- Total: $16,747.00
<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AP Asphalt Path</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 Proof roll, trim and compact existing subgrade ready for new asphalt pavements</td>
<td>m²</td>
<td>359</td>
<td>10.50</td>
<td>3,769.50</td>
</tr>
<tr>
<td>27 Supply and place quarry rubble subbase to new asphalt path including trimming and compacting</td>
<td>m²</td>
<td>359</td>
<td>18.00</td>
<td>6,462.00</td>
</tr>
<tr>
<td>28 Supply and place fine crushed rock base course to new asphalt path including trimming and compacting</td>
<td>m²</td>
<td>359</td>
<td>21.00</td>
<td>7,539.00</td>
</tr>
<tr>
<td>29 Supply and lay 30mm thick AC7 or similar wearing course to new path</td>
<td>m²</td>
<td>359</td>
<td>30.50</td>
<td>10,949.50</td>
</tr>
<tr>
<td>30 Timber edge to new asphalt pavements</td>
<td>m</td>
<td>378</td>
<td>29.00</td>
<td>10,962.00</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$39,682.00</strong></td>
</tr>
<tr>
<td><strong>PP Paved Plaza</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26 Proof roll, trim and compact existing subgrade ready for new gravel pavements</td>
<td>m²</td>
<td>176</td>
<td>10.50</td>
<td>1,848.00</td>
</tr>
<tr>
<td>38 Supply and place crushed rock subbase to new pavers including trimming and compacting</td>
<td>m²</td>
<td>176</td>
<td>17.00</td>
<td>2,992.00</td>
</tr>
<tr>
<td>39 Supply and place fine crushed rock base course to new pavers including trimming and compacting</td>
<td>m²</td>
<td>176</td>
<td>19.00</td>
<td>3,344.00</td>
</tr>
<tr>
<td>40 Supply and lay concrete unit pavers to new plaza including bedding sand (PC Sum $60/m2 Supply)</td>
<td>m²</td>
<td>176</td>
<td>118.00</td>
<td>20,768.00</td>
</tr>
<tr>
<td>41 Concrete haunch as edging to unit pavers</td>
<td>m</td>
<td>92</td>
<td>45.00</td>
<td>4,140.00</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$33,092.00</strong></td>
</tr>
<tr>
<td><strong>BS Bark Chip Softfall</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 Proof roll, trim and compact existing subgrade ready for new bark chip softfall</td>
<td>m²</td>
<td>310</td>
<td>10.50</td>
<td>3,255.00</td>
</tr>
<tr>
<td>35 Supply and place 100mm thick organic mulch bark chips</td>
<td>m²</td>
<td>310</td>
<td>15.00</td>
<td>4,650.00</td>
</tr>
<tr>
<td>36 Timber edge to new bark chip softfall</td>
<td>m</td>
<td>175</td>
<td>29.00</td>
<td>5,075.00</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
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<td><strong>$12,980.00</strong></td>
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<tr>
<td><strong>MC Miscellaneous Pavements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>111 Concrete pram ramp to new entrance node including matching into existing kerb</td>
<td>No</td>
<td>1</td>
<td>1,450.00</td>
<td>1,450.00</td>
</tr>
<tr>
<td>42 Pavement banding to plaza pavements</td>
<td>m</td>
<td>53</td>
<td>175.00</td>
<td>9,275.00</td>
</tr>
<tr>
<td>44 Allowance to create informal linking pathways within garden beds including sawdust or similar wearing course</td>
<td>m</td>
<td>57</td>
<td>105.00</td>
<td>5,985.00</td>
</tr>
<tr>
<td>45 No allowance for repair or upgrade of existing concrete kerbs to remain</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>46 No allowance for repair or upgrade of existing pavements to remain</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$16,710.00</strong></td>
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<tr>
<td><strong>LA Soft Landscaping</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>47 Prepare, deep rip and cultivate existing topsoil ready for new planting</td>
<td>m²</td>
<td>1,958</td>
<td>8.00</td>
<td>15,664.00</td>
</tr>
<tr>
<td>48 Supply and plant 140mm pot to new planting areas (assumed 2-3 plants per m2)</td>
<td>No</td>
<td>4,895</td>
<td>14.00</td>
<td>68,530.00</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$119,211.00</strong></td>
</tr>
<tr>
<td>Description</td>
<td>Unit</td>
<td>Qty</td>
<td>Rate</td>
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</tr>
<tr>
<td>--------------------------------</td>
<td>--------</td>
<td>------</td>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>49 Supply and lay organic mulch to new planting areas</td>
<td>m²</td>
<td>1,958</td>
<td>8.50</td>
<td>16,643.00</td>
</tr>
<tr>
<td>50 Supply and plant 400L tree including preparation works</td>
<td>No</td>
<td>27</td>
<td>1,950.00</td>
<td>52,650.00</td>
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<tr>
<td>58 Create 'Grass Labyrinth' within turf surrounding existing old 'dead' tree</td>
<td>Item</td>
<td></td>
<td></td>
<td>3,000.00</td>
</tr>
<tr>
<td>56 Upgrade and make good to existing irrigation system to suit new park layout (PC Sum)</td>
<td>Item</td>
<td></td>
<td></td>
<td>20,000.00</td>
</tr>
<tr>
<td>57 Allowance for making good to existing turf adjacent new paths and pavements where removed</td>
<td>Item</td>
<td></td>
<td></td>
<td>3,000.00</td>
</tr>
<tr>
<td>53 Allowance for feature landscaping to entry nodes</td>
<td>Item</td>
<td></td>
<td></td>
<td>1,500.00</td>
</tr>
<tr>
<td>52 Allowance for selected pruning and trimming of existing trees and vegetation to suit upgraded park</td>
<td>Item</td>
<td></td>
<td></td>
<td>750.00</td>
</tr>
<tr>
<td>113 Allowance for protection of existing trees to remain throughout works</td>
<td>Item</td>
<td></td>
<td></td>
<td>500.00</td>
</tr>
<tr>
<td>54 Allowance for 52 week establishment and maintenance period</td>
<td>Item</td>
<td></td>
<td></td>
<td>9,000.00</td>
</tr>
<tr>
<td>55 No allowance for imported topsoil to new planting - site won topsoil only</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>56 No allowance for replacement or upgrade of existing irrigation system to remain</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
</tbody>
</table>

**Soft Landscaping** $191,237.00

**Furniture and Signage** $143,150.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>59 Supply and install proprietary seating bench including concrete footings</td>
<td>No</td>
<td>8</td>
<td>3,550.00</td>
<td>28,400.00</td>
</tr>
<tr>
<td>60 Supply and install proprietary picnic setting including concrete footings</td>
<td>No</td>
<td>2</td>
<td>6,500.00</td>
<td>13,000.00</td>
</tr>
<tr>
<td>61 Supply and install proprietary bin receptacle including concrete footings</td>
<td>No</td>
<td>1</td>
<td>3,250.00</td>
<td>3,250.00</td>
</tr>
<tr>
<td>63 Supply and install electrical BBQ including associated electrical connections</td>
<td>No</td>
<td>1</td>
<td>8,500.00</td>
<td>8,500.00</td>
</tr>
<tr>
<td>65 Supply and install 'Signature Totem' pole including concrete footing (PC Sum)</td>
<td>No</td>
<td>30</td>
<td>2,400.00</td>
<td>72,000.00</td>
</tr>
<tr>
<td>67 Supply and install road signs to new Bicycle Loop</td>
<td>Item</td>
<td></td>
<td>3,000.00</td>
<td></td>
</tr>
<tr>
<td>81 Allowance for entry signage including concrete footings</td>
<td>Item</td>
<td></td>
<td>5,000.00</td>
<td></td>
</tr>
<tr>
<td>71 Allowance for statutory and interpretive signage</td>
<td>Item</td>
<td></td>
<td>2,500.00</td>
<td></td>
</tr>
<tr>
<td>70 Allowance for sundry park furniture, bollards, etc</td>
<td>Item</td>
<td></td>
<td>7,500.00</td>
<td></td>
</tr>
<tr>
<td>79 No allowance for drinking fountain / water refill station to Option 2</td>
<td>Note</td>
<td></td>
<td>Excl.</td>
<td></td>
</tr>
<tr>
<td>80 No allowance for bike racks to Option 2</td>
<td>Note</td>
<td></td>
<td>Excl.</td>
<td></td>
</tr>
<tr>
<td>110 No allowance for charging station or similar to new works</td>
<td>Note</td>
<td></td>
<td>Excl.</td>
<td></td>
</tr>
</tbody>
</table>

**Furniture and Signage** $143,150.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>82 Supply and place large rock as nature play elements within landscaping</td>
<td>No</td>
<td>7</td>
<td>800.00</td>
<td>5,600.00</td>
</tr>
<tr>
<td>76 Supply and place stepping stone to create nature play trail including bedding, grinding sharp edges, etc</td>
<td>No</td>
<td>10</td>
<td>320.00</td>
<td>3,200.00</td>
</tr>
</tbody>
</table>

**Total** $234,387.00

Rates Current At October 2019
<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>77  Supply and place stepping log to create nature play trail</td>
<td></td>
<td>20</td>
<td>225.00</td>
<td>4,500.00</td>
</tr>
<tr>
<td>including bedding, etc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>83  Supply and place sitting log including bedding, sanding, etc</td>
<td></td>
<td>6</td>
<td>575.00</td>
<td>3,450.00</td>
</tr>
<tr>
<td>84  Construct rough timber steps to mound including bedding</td>
<td>m²</td>
<td>5</td>
<td>950.00</td>
<td>4,750.00</td>
</tr>
<tr>
<td>85  Construct Bluestone slope / retaining wall to nature play mound</td>
<td>m²</td>
<td>13</td>
<td>1,100.00</td>
<td>14,300.00</td>
</tr>
<tr>
<td>including bedding</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>86  Construct timber log step ladder</td>
<td></td>
<td>1</td>
<td>4,500.00</td>
<td>4,500.00</td>
</tr>
<tr>
<td>89  Construct rope log gym including concrete footings</td>
<td></td>
<td>2</td>
<td>20,000.00</td>
<td>40,000.00</td>
</tr>
<tr>
<td>87  Construct random timber plank walk including concrete footings</td>
<td>Item</td>
<td></td>
<td></td>
<td>18,000.00</td>
</tr>
<tr>
<td>88  Construct large timber log feature climbing apparatus</td>
<td>Item</td>
<td></td>
<td></td>
<td>9,500.00</td>
</tr>
<tr>
<td>90  Convert existing 'dead' tree into 'tepee' structure including concrete</td>
<td>Item</td>
<td></td>
<td></td>
<td>25,000.00</td>
</tr>
<tr>
<td>footings</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>78  Allowance for sundry nature play items including sitting logs,</td>
<td>Item</td>
<td></td>
<td></td>
<td>10,000.00</td>
</tr>
<tr>
<td>climbing boulders, etc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>91  Feature log and timber nature play items to be created from</td>
<td>Note</td>
<td></td>
<td></td>
<td>Excl.</td>
</tr>
<tr>
<td>dead trees sourced from Council reserve</td>
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<tr>
<td><strong>Nature Play</strong></td>
<td></td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td>$142,800.00</td>
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</tbody>
</table>

| SS  Structures and Shelters |      |     |       |         |
| 72  Supply and install proprietary 6.0 x 4.0m shelter including            | No   | 2   | 20,000.00| 40,000.00|
|     concrete footings                                                    |      |     |       |         |

| RF  Retaining Walls and Fencing |    |     |       |         |
| 93  Construct feature low height stone wall entry statement                | m    | 15  | 1,700.00| 25,500.00|
|     including local stone, concrete footings, signage, etc                |      |     |       |         |
| 94  Construct low height stone retaining wall adjacent new shelter         | m    | 5   | 1,400.00| 7,000.00|
|     including local stone cladding, masonry, drainage, concrete footings  |      |     |       |         |
|     etc                                                                    |      |     |       |         |
| 112 No allowance for perimeter or playground fencing to upgraded           | Note |     |       | Excl.   |
|     park                                                                  |      |     |       |         |

| ST  Stormwater |    |     |       |         |
| 95  Allowance for stormwater drainage to new nature play and plaza         | Item |     | 10,000.00 |         |
|     pavements including connection into existing system - assumed minor   |      |     |       |         |
| 96  No allowance for upgrade or alterations to existing road              | Note |     |       | Excl.   |
|     stormwater infrastructure                                             |      |     |       |         |

<p>| SV  Services |    |     |       |         |
| 97  Allowance for sundry and feature lighting including tree up            | Item |     | 30,000.00 |         |
|     lighting, LED strip lighting, entry lighting, etc                     |      |     |       |         |
| 115 Power bollard or similar event power supply to upgraded park          | Item |     | 15,000.00 |         |
| 103 Allowance for alterations to existing services pit lids to suit new   | Item |     | 4,000.00  |         |
|     park layout and levels - minor                                        |      |     |       |         |
| 98  Allowance for general and miscellaneous builders work and             | Item |     | 5,000.00  |         |
|     attendance                                                            |      |     |       |         |</p>
<table>
<thead>
<tr>
<th>Description</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>99  No allowance for CCTV or similar security system to new works</td>
<td>Note</td>
<td></td>
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<tr>
<td>100 No allowance for public WiFi to new works</td>
<td>Note</td>
<td></td>
<td></td>
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<tr>
<td>101 No allowance for undergrounding existing overhead power lines</td>
<td>Note</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>102 No allowance for new post top path lighting - assume existing to</td>
<td>Note</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>remain untouched</td>
<td></td>
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<tr>
<td><strong>Services</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$54,000.00</strong></td>
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<tr>
<td>105 No allowance for Public Art to new works</td>
<td>Note</td>
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<tr>
<td><strong>Public Art</strong></td>
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<td><strong>Excl.</strong></td>
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<tr>
<td>106 Contractors Preliminaries and Supervision</td>
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<td>70,000.00</td>
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<td>107 Traffic and Pedestrian Management</td>
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<td>15,000.00</td>
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<td><strong>Contractors On-Costs</strong></td>
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<td>108 Design Development Contingency</td>
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<td>75,000.00</td>
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<tr>
<td>109 Construction Contingency</td>
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<td><strong>Project On-Costs</strong></td>
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<td><strong>OPTION 2 - TOWN OF WALKERVILLE DESIGN</strong></td>
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## PRELIMINARY CONSTRUCTION COST ESTIMATE

**Project:**  
Hamilton Residence  
**Date:** 13/11/2019

### Summary of Work:

<table>
<thead>
<tr>
<th>Item No</th>
<th>Description</th>
<th>Comment</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Remove existing rubbish and debris from site</td>
<td>Item</td>
<td>1</td>
<td>$637</td>
<td>$637</td>
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<tr>
<td>1.2</td>
<td>Weed spray</td>
<td>Item</td>
<td>1</td>
<td>$1,000</td>
<td>$1,000</td>
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<tr>
<td>1.3</td>
<td>Allowance to locals, excavators and remove existing underground rain redundant - minor</td>
<td>Item</td>
<td>1</td>
<td>$1,000</td>
<td>$1,000</td>
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</tr>
<tr>
<td>1.4</td>
<td>Minute加密化 - 精密</td>
<td>Item</td>
<td>1</td>
<td>$1,000</td>
<td>$1,000</td>
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</tr>
<tr>
<td><strong>Sub-Total</strong></td>
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### Earthworks

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<tr>
<th>Item No</th>
<th>Description</th>
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<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Box out existing subgrade and ready for new gravel path including stock pile of spoil on site</td>
<td>m2</td>
<td>175</td>
<td>$22.00</td>
<td>$3,850</td>
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</tr>
<tr>
<td>2.2</td>
<td>Box out existing subgrade ready for new asphalt path including stock pile of spoil on site</td>
<td>m2</td>
<td>720</td>
<td>$25.00</td>
<td>$18,000</td>
<td></td>
</tr>
<tr>
<td>2.3</td>
<td>Box out existing subgrade ready for new paved place including stockpile of spoil on site</td>
<td>m2</td>
<td>100</td>
<td>$29.00</td>
<td>$2,900</td>
<td></td>
</tr>
<tr>
<td>2.4</td>
<td>Earthworks to create mounds utilizing site won mat</td>
<td>m2</td>
<td>50</td>
<td>$85.00</td>
<td>$4,250</td>
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<td><strong>Sub-Total</strong></td>
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### Pavement

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<tr>
<th>Item No</th>
<th>Description</th>
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<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Compacted gravel path (includes all preparatory works)</td>
<td>m2</td>
<td>175</td>
<td>$106</td>
<td>$18,550</td>
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</tr>
<tr>
<td>3.2</td>
<td>Asphalt footpath (includes all preparatory works)</td>
<td>m2</td>
<td>720</td>
<td>$110</td>
<td>$79,200</td>
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<tr>
<td>3.3</td>
<td>Paved footpath (includes all preparatory works)</td>
<td>m2</td>
<td>190</td>
<td>$167</td>
<td>$32,540</td>
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<tr>
<td><strong>Sub-Total</strong></td>
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### Soft Landscaping

<table>
<thead>
<tr>
<th>Item No</th>
<th>Description</th>
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<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Prepare, deep dig and cultivate existing topsoil ready for new planting</td>
<td>m2</td>
<td>1858</td>
<td>$8.00</td>
<td>$15,664</td>
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</tr>
<tr>
<td>4.2</td>
<td>Supply and plant 140mm put to new planting areas (assumed 2-3 plants per m2)</td>
<td>no</td>
<td>4895</td>
<td>$14</td>
<td>$68,530</td>
<td></td>
</tr>
<tr>
<td>4.3</td>
<td>Supply and lay organic mulch to new planting areas</td>
<td>m2</td>
<td>1968</td>
<td>$8.50</td>
<td>$16,643</td>
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<tr>
<td>4.4</td>
<td>Supply and plant 400L tree including preparation works</td>
<td>no</td>
<td>20</td>
<td>$100</td>
<td>$2,000</td>
<td></td>
</tr>
<tr>
<td>4.5</td>
<td>Upgrade and make good to existing irrigation system to suit new path layout (PC sunk)</td>
<td>IPC</td>
<td>1</td>
<td>$40,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.6</td>
<td>Allowance for making good to existing turf</td>
<td>Item</td>
<td>1</td>
<td>$3,000</td>
<td>$3,000</td>
<td></td>
</tr>
<tr>
<td>4.7</td>
<td>Allowance for feature landscaping to entry nodes</td>
<td>Item</td>
<td>1</td>
<td>$1,500</td>
<td>$1,500</td>
<td></td>
</tr>
<tr>
<td>4.8</td>
<td>Allowance for selected pruning and trimming of existing trees and vegetation to suit upgraded park</td>
<td>Item</td>
<td>1</td>
<td>$7,500</td>
<td>$7,500</td>
<td></td>
</tr>
<tr>
<td>4.9</td>
<td>Allowance for protection of existing trees to remain throughout works</td>
<td>Item</td>
<td>1</td>
<td>$500</td>
<td>$500</td>
<td></td>
</tr>
<tr>
<td>4.10</td>
<td>Allowance for 2% rainfall establishment and maintenance period</td>
<td>Item</td>
<td>1</td>
<td>$9,000</td>
<td>$9,000</td>
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</tr>
<tr>
<td><strong>Sub-Total</strong></td>
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### Miscellaneous

<table>
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<tr>
<th>Item No</th>
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<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Concrete rain swap to new entrance roles - including matching into existing kerb</td>
<td>Item</td>
<td>1</td>
<td>$1,450</td>
<td>$1,450</td>
<td></td>
</tr>
<tr>
<td>5.2</td>
<td>Allowance to cast informal linking pathways within garden beds</td>
<td>m2</td>
<td>20</td>
<td>$100</td>
<td>$2,000</td>
<td></td>
</tr>
<tr>
<td>5.3</td>
<td>Supply and install waster bench including concrete footings</td>
<td>no</td>
<td>8</td>
<td>$3,500</td>
<td>$28,000</td>
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</tr>
<tr>
<td>5.4</td>
<td>Supply and install proprietary picnic setting including concrete footings</td>
<td>no</td>
<td>2</td>
<td>$6,000</td>
<td>$12,000</td>
<td></td>
</tr>
<tr>
<td>5.5</td>
<td>Supply and install proprietary bin receptacle including concrete footings</td>
<td>no</td>
<td>1</td>
<td>$3,250</td>
<td>$3,250</td>
<td></td>
</tr>
<tr>
<td>5.6</td>
<td>Supply and install electrical BBQ including associated electrical connections</td>
<td>Item</td>
<td>1</td>
<td>$8,500</td>
<td>$8,500</td>
<td></td>
</tr>
<tr>
<td>5.7</td>
<td>Allowance for entry signage including concrete footings</td>
<td>Item</td>
<td>1</td>
<td>$5,000</td>
<td>$5,000</td>
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</tr>
<tr>
<td>5.8</td>
<td>Allowance for statutory and interpretive signage</td>
<td>Item</td>
<td>1</td>
<td>$2,500</td>
<td>$2,500</td>
<td></td>
</tr>
<tr>
<td>5.9</td>
<td>Allowance for sundry park furniture, bollards, etc</td>
<td>Item</td>
<td>1</td>
<td>$7,500</td>
<td>$7,500</td>
<td></td>
</tr>
<tr>
<td>5.10</td>
<td>Supply and install water fountain / water roll station including associated plumbing connections</td>
<td>Item</td>
<td>1</td>
<td>$11,500</td>
<td>$11,500</td>
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</tr>
<tr>
<td><strong>Sub-Total</strong></td>
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### Structures and shelters

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<th>Item No</th>
<th>Description</th>
<th>Comment</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1</td>
<td>Supply and install proprietary 6.0 x 4.0m shelter including concrete footings</td>
<td>Item</td>
<td>2</td>
<td>$20,000</td>
<td>$40,000</td>
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<tr>
<td><strong>Sub-Total</strong></td>
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### Retaining Walls & fencing

<table>
<thead>
<tr>
<th>Item No</th>
<th>Description</th>
<th>Comment</th>
<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1</td>
<td>Construct feature low height stone wall entry statement including local stone, concrete footings, signage, etc</td>
<td>m2</td>
<td>15</td>
<td>$1,700</td>
<td>$25,500</td>
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<tr>
<td>7.2</td>
<td>Construct low height stone retaining wall</td>
<td>m2</td>
<td>5</td>
<td>$1,400</td>
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### Service

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<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1</td>
<td>Allowance for sundry and feature lighting</td>
<td>Item</td>
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<td>$10,000</td>
<td>$10,000</td>
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### E&M costs and contingency

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<th>Description</th>
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<th>Unit</th>
<th>Qty</th>
<th>Rate</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.1</td>
<td>Contractors Preliminaries and supervision</td>
<td>Item</td>
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<td>$30,000</td>
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<td>9.2</td>
<td>Traffic and Protection Management</td>
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<td>$5,000</td>
<td>$5,000</td>
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<td>9.3</td>
<td>Foreign Development Contingency</td>
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**Sub-Total** | | | | | | **$380,342**

**Contingency** | 10% | $38,034 |
**GST** | 10% | $38,338 |

**Grand Total** | | | | | | **$417,714**