



# **ENVIRONMENTAL SUSTAINABILITY POLICY COMMITTEE**

## **AGENDA**

**6 DECEMBER 2022**

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that an **ENVIRONMENTAL SUSTAINABILITY POLICY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCIL CHAMBER, CIVIC CENTRE, BYNG STREET, ORANGE** on **Tuesday, 6 December 2022**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Administration on 6393 8106.

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## AGENDA

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## **1 INTRODUCTION**

### **1.1 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS**

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

### **RECOMMENDATION**

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Environmental Sustainability Policy Committee at this meeting.



## **2 COMMITTEE MINUTES**

### **2.1 MINUTES OF THE ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE MEETING HELD 2 SEPTEMBER 2022**

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RECORD NUMBER: 2022/2435

AUTHOR: Mark Hodges, Director Development Services

#### **EXECUTIVE SUMMARY**

The minutes of the Environmental Sustainability Community Committee held on 2 September 2022 are provided to the Environmental Sustainability Policy Committee for adoption.

#### **LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.1. Engage with the community to develop plans for growth and development that value the local environment”.

#### **FINANCIAL IMPLICATIONS**

Nil

#### **POLICY AND GOVERNANCE IMPLICATIONS**

Nil

#### **RECOMMENDATION**

- 1 That Council acknowledge the reports presented to the Environmental Sustainability Community Committee at its meeting held on 2 September 2022.**
- 2 That the minutes of the Environmental Sustainability Community Committee at its meeting held on 2 September 2022 be adopted.**

#### **FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

#### **SUPPORTING INFORMATION**

Nil

#### **ATTACHMENTS**

- 1 ESCC 2 September 2022 Minutes
- 2 ESCC 2 September 2022 Agenda, D22/76636 [↓](#)

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# ORANGE CITY COUNCIL

## MINUTES OF THE

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

HELD IN COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 2 SEPTEMBER 2022

COMMENCING AT 8AM

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### 1 INTRODUCTION

#### ATTENDANCE

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Cr D Mallard (Chairperson), Cr M McDonell, Dr Vikas Mittal, Mr Robert Alford, Mr Nick King, Mr Andrew Kennedy, Ms Bev Williams, Ms Katherine Tollner, Mr Reg Kidd, Mr Michael Brown, Ms Jennifer Lacey, Mr Cyril Smith, Chief Executive Officer, Director Development Services, Manager Waste Services and Technical Support, Water Management Officer

#### 1.1 Apologies and Leave of Absence

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##### RESOLVED

**Mr R Alford/Mr A Kennedy**

That the apologies be accepted from Ms Shah Alford, Mr Stephen Nugent, Mr Peter West, Mr Ron Finch, Mr George Bate, Mr Granton Smith, Mr Malcolm Stacey, Jennifer Wickham and Ms Amanda Lockwood for the Environmental Sustainability Community Committee meeting on 2 September 2022.

#### 1.2 Acknowledgement of Country

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The Chairperson conducted an Acknowledgement of Country.

#### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

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Mr R Kidd declared a Non-Significant Non-Pecuniary Interest in Item 3.2 Committee Strategic Direction - Feedback - Robert Alford, given that he chairs the NSW Farmers Transition to Renewables Committee.

## 2 PREVIOUS MINUTES

### RESOLVED

**Mr R Kidd/Ms B Williams**

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 8 July 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Environmental Sustainability Community Committee meeting held on 8 July 2022; noting that Mr Peter West was an apology for the July Meeting and an addition is required to the ESCC Charter Purpose Statement to include 'other matters on climate actions and lowered energy consumption' and be reported back to the next Committee for review.

### MATTER ARISING

The Committee were happy overall with the layout and structure of the strategic document and Teams Map and it was asked what groups members advise of their areas of special interest.

## 3 GENERAL REPORTS

### 3.1 ELECTRICITY PROCUREMENT - 100% RENEWABLE ENERGY

TRIM REFERENCE: 2022/1708

The CEO spoke to the report on 100% renewables and the benefits to Council of locking in electricity prices into the future. 40% of Council GHG emissions comes from electricity consumption, so conversion to renewables is significant progress. There are currently investigations to determine what the GHG emissions from landfilling are. Discussions also around Federal and State targets. New Council buildings will include sustainable solutions where possible. The CEO suggested that the Committee may wish to invite Council's renewable energy provider, Iberdrola Australia to present, at a future Committee Meeting.

### RECOMMENDATION

**Mr A Kennedy/Dr V Mittal**

That the report on the CWCJO Electricity Contract be acknowledged.

### 3.2 COMMITTEE STRATEGIC DIRECTION - FEEDBACK - ROBERT ALFORD

TRIM REFERENCE: 2022/1623

Robert Alford gave a verbal report to the Committee regarding a number of issues, including the emergence of the electric vehicle market; electricity network demands; opportunities for use of batteries (charging cars and unused energy sold into the grid); Council depot option of batteries for future fleet; research options; education of the community. Mr Alford advised that he is trying to get RF Industries Australia to Orange to give presentations to the community on options for onfarm solar, batteries and charging.

Kathleen Tolner discussed biogas use in Sydney (Malabar) and also the trial of a *Wastemaster* system at Longbay Correctional Complex that provides biogas and compost.

Reg Kidd discussed the use of biogas and feed energy at Moxey Farms in Forbes.

Reg Kidd discussed the need for community education on the use of batteries – such as how and when are they charged, so that they are used efficiently and have a long life.

#### RECOMMENDATION

**Mr A Kennedy/Dr V Mittal**

That the report on Committee Strategic Direction - Feedback be acknowledged.

*\*Cr M McDonell left the meeting with the time being 08:50 am.\**

### 3.3 ROBERT ALFORD - MOVEMENTS BY GOVERNMENTS TO RAMP UP ACTION ON CLIMATE CHANGE

TRIM REFERENCE: 2022/1706

Robert Alford gave a verbal report to the Committee regarding a number of issues that warrant further investigation. A number of points raised had already been discussed in Item 3.2. It was agreed that this matter be referred to the working groups for detailed consideration and planning.

#### RECOMMENDATION

**Mr A Kennedy/Dr V Mittal**

That the report on the Movements by Governments to Ramp Up Action on Climate Change be acknowledged.

**THE MEETING CLOSED AT 9.33AM.**



## **ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE**

# **AGENDA**

**2 SEPTEMBER 2022**

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that an **ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCILLORS WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE** on **Friday, 2 September 2022** commencing at **8AM**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Lindsay Hall on 6393 8208.

ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

## AGENDA

### EVACUATION PROCEDURE

In the event of an emergency, the building may be evacuated. You will be required to vacate the building. The Committee Clerk will now identify the emergency muster point.

Under no circumstances is anyone permitted to re-enter the building until the all clear has been given and the area deemed safe by authorised personnel.

In the event of an evacuation, a member of Council staff will assist any member of the public with a disability to vacate the building.

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## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

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**1 INTRODUCTION****MEMBERS**

Cr D Mallard (Chairperson), Cr M McDonell, Dr Vikas Mittal, Mr Peter West, Mr Robert Alford, Mr Nick King, Mr Anthony Doyle, Mr Andrew Kennedy, Mr Stephen Nugent, Mr Granton Smith, Mr Ronald Finch, Ms Bev Williams, Mr George Bate, Ms Katherine Tollner, Mr Reg Kidd, Mr Malcolm Stacey, Ms Shahreen Alford, Ms Jennifer Wickham, Ms Amanda Lockwood, Mr Michael Brown, Ms Jennifer Lacey, Mr Cyril Smith, Director Development Services, Manager Building and Environment, Water Treatment Manager, Manager City Presentation, Manager Waste Services and Technical Support, Water and Sewerage Strategic Manager, Museum and Heritage Coordinator, Parks Supervisor, Project and Research Officer, Water Management Officer

**1.1 APOLOGIES AND LEAVE OF ABSENCE****1.2 ACKNOWLEDGEMENT OF COUNTRY**

I would like to acknowledge the Traditional Custodians of the land on which we meet today, the people of the Wiradjuri Nation. I pay my respects to Elders past and present, and extend those respects to Aboriginal Peoples of Orange and surrounds, and Aboriginal people here with us today.

**1.3 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS**

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

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Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

**RECOMMENDATION**

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Environmental Sustainability Community Committee at this meeting.

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

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**2 PREVIOUS MINUTES****RECOMMENDATION**

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 8 July 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the Environmental Sustainability Community Committee meeting held on 8 July 2022.

**ATTACHMENTS**

- 1 Minutes of the Meeting of the Environmental Sustainability Community Committee held on 8 July 2022

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## ORANGE CITY COUNCIL

### MINUTES OF THE

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

HELD IN COUNCIL CHAMBERS, CIVIC CENTRE, BYNG STREET, ORANGE

ON 8 JULY 2022

COMMENCING AT 8.03AM

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## 1 INTRODUCTION

### ATTENDANCE

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Cr D Mallard (Chairperson), Cr M McDonell, Dr Vikas Mittal, Mr Robert Alford, Mr Andrew Kennedy, Mr Stephen Nugent, Mr Granton Smith, Mr Ronald Finch, Ms Bev Williams, Mr Reg Kidd, Mr Malcolm Stacey, Ms Shahreen Alford, Mr Michael Brown, Ms Jennifer Lacey, Mr Cyril Smith, Director Development Services, Manager Waste Services and Technical Support, Water Management Officer

### 1.1 Apologies and Leave of Absence

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#### RESOLVED

**Mr R Alford/Ms B Williams**

That the apologies be accepted from Mr Nick King, Ms Katherine Tollner, Ms Jennifer Wickham & Ms Amanda Lockwood for the Environmental Sustainability Community Committee meeting on 8 July 2022.

### 1.2 Acknowledgement of Country

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An Acknowledgement of Country was conducted by the Chairperson.

### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

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Nil

## 2 PREVIOUS MINUTES

#### RECOMMENDATION

**Mr R Kidd/Mr R Alford**

That the Minutes of the Meeting of the Environmental Sustainability Community Committee held on 13 May 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Environmental Sustainability Community Committee meeting held on 13 May 2022.

**MINUTES OF ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE 8 JULY 2022****3 GENERAL REPORTS****3.1 ESCC - STRATEGIC PLANNING WORKSHOP**

TRIM REFERENCE: 2022/1261

**Notes:**

The committee were overall happy with the layout and structure of the workshop report using the Miro applications. Some of the activities at the workshop were geared towards the members from previous committees.

**Wins vs Challenges:**

Include in wins, history of good water management and waste management. The Wins vs Challenges were more geared towards the ESCC committee itself, however definitely still worth a mention.

Add in the initial investigation report into Orange transition to a water sensitive city.

The Wins vs Challenges highlighted the balance between keeping on task and tackling issues outside of scope. A key piece of context is noting that the term for this ESCC is only 2 years.

There is a need for understanding what are we expecting to see from the State and Federal Governments.

There is a need to ensure there is 'cross-pollination' between other council community committees.

**Must do, nice to have, bench:**

Urban forestry isn't represented in the team alignment map however this is likely covered by the Parks trees and waterways.

Urbans forest definition is lacking/education to community is needed on this.

Once some of the first set of actions are underway then we can sieve through what parts the committee can and can't do of those.

The committee needs to assess and have the confidence to delegate. There are some actions/elements which can be covered by other committees, other groups, other organisations. The committee should focus on the parts falling through the 'gaps' as opposed to duplicating efforts.

For example, an energy conference for Orange is in the legacy report. This could potentially be managed by the economic development committee.

For some items it might be a case of being updated on what other committees, staff etc are doing to make sure the committee is informed and able to make decisions on what projects to continue on with.

Biodiversity is not being pursued in a way that ESCC has been working with Council, aim to keep up the work in this space.

Include something about supporting local community groups which focus on environmental issues. Landcare and rotary are working on projects this year with a focus on the environment.

Include something about safe chemical use and correct disposal, including education to the broader community.

**MINUTES OF ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE 8 JULY 2022**

Include something about looking at new technologies (e.g. condensation water capture, portable water treatment facilities).

Something missing is monitoring/investigation into chemicals in ground water from the historical industrial area on Edward Street Orange. There was ground water testing conducted. The EPA are the regulatory authority on this issue and the results and progress are available on the EPA website. This is however moving out of scope for the committee.

Need to include community education interweaved into all ESCC projects.

At each review of ESCC actions, it's important to put a lens over what elements the ESCC could assist with, if nothing than an update might be useful

**Next:**

At the next meeting aim to include the accepted action items in the 'Team alignment' map form the legacy report.

**RECOMMENDATION****Mr S Nugent/Mr A Kennedy**

That the Environmental Sustainability Community Committee acknowledge this report and provide additional feedback on the outcomes of the workshop to be included in the ESCC strategic planning document.

*\*Cr M McDonell left the meeting with the time being 08:34 am.\**

**3.2 ESCC LEGACY REPORT - REVIEW OF UNFINISHED PROJECTS.**

TRIM REFERENCE: 2022/1265

**What is missing in this report?**

Transitioning Orange to a water sensitive city.

Next steps in the Biodiversity mapping exercise – how to progress this.

Cities Power Partnership – updates, what is happening in this space. Include in ESCC business.

**What could be done with some of the identified actions?**

Energy is something that affects everyone, it should/could be included by the economic development committee.

The whole page on energy is now out of scope for ESCC, aside from updates.

**Additional:**

Cross over of DCP review and water sensitive/urban design/Urban biodiversity strategies.

There are multiple projects being raised however at some point, these will need to be assessed and prioritised to be actioned in a similar fashion as the initial ESCC workshop.

The small group activities are very useful, getting to know who people are.

The IWCM is being updated next year (12-18 months) new changes in the water regulations.

Update the governance actions – group emails, member descriptions.

**MINUTES OF ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE 8 JULY 2022**

Request from the committee, members who are interested to work in particular areas.

**RECOMMENDATION****Mr C Smith/Mr S Nugent**

That the committee consider the outstanding projects from the ESCC Legacy Report and decide which projects are to be included in the ESCC strategic planning document.

**4 PRESENTATIONS****4.1 ANDREW KENNEDY - ESCC PURPOSE STATEMENT**

TRIM REFERENCE: F158

An outcome of the ESCC Workshop and first ESCC meeting was to amend the strategic objectives of ESCC, in the Charter.

A team of ESCC members (Andrew K, Stephen N, Vikas Mittal, Michael Brown) worked together to re-create the outcomes of the workshop and to restructure objectives.

Suggested to place renewable energy in the third point instead of second point and keep climate change as its own point.

**RECOMMENDATION****Mr G Smith/ Mr C Smith**

That the Environmental Sustainability Community Committee accept the new ESCC purpose statement with changes and agree to progress amending the existing committee charter

**4.2 OTHER BUSINESS**

TRIM REFERENCE: 2022/1266

Robert Alford: Update on Mount Canobolas item from ESCC meeting (13 May 2022).

DPE are going to provide the weather station to go onto the peak of the mountain.

Weather station data will not be fed into BoM system, but will be data sitting separate.

**RECOMMENDATION****Mr M Stacey/ Mr C Smith**

That the Environmental Sustainability Community Committee acknowledge the presentation from committee member R Alford.

**THE MEETING CLOSED AT 9.33AM.**

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

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**3 GENERAL REPORTS****3.1 ELECTRICITY PROCUREMENT - 100% RENEWABLE ENERGY**

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RECORD NUMBER: 2022/1708

AUTHOR: David Waddell, Chief Executive Officer

**EXECUTIVE SUMMARY**

At the Council Meeting of 17 May 2022, Council resolved to delegate the procurement of electricity to the Chief Executive Officer from 1 January 2023 onwards at a minimum 50% renewable level. This report outlines the ultimate finalisation of the contract.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.2. Ensure best practice use of renewable energy options for Council and community projects”.

**FINANCIAL IMPLICATIONS**

Council has entered a contract which provides certainty, a fixed 8 year price which allows a 20% rise and fall within our electricity load

**POLICY AND GOVERNANCE IMPLICATIONS**

Council will find itself in a good position with respect to State and federal Renewable targets through this contract.

**RECOMMENDATION**

**That the Environmental Sustainability Community Committee acknowledge the report of the Chief Executive Officer on the CWCJO Electricity Contract**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**SUPPORTING INFORMATION**

I have spent the last few months now as part of the JO Electricity Contract Evaluation Panel and as well as a participating CEO. The process has concluded, a Contract partner has been chosen and contracts signed by the participating Councils.

At a reasonably palatable price, Orange has signed up to 100% renewable electricity supply within the contract. The contract is for all our large sites and streetlights, the bulk (93%) of our load. The choice for Orange was for a minimum 50% level in line with the Council resolution. I note our colleagues at Bathurst have also adopted this position as have Cabonne Council. We will also look shortly at finalising our small sites contract so we can claim to be purchasing 100% renewable electricity.

**ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE****2 SEPTEMBER 2022****3.1 Electricity Procurement - 100% Renewable Energy**

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A few key points should be noted:

- This Contract will put Orange in a solid and advanced position given Governments are heading towards mandated targets – rewards are expected for aspirational and forward-thinking Councils
- NSW has a State target of 50% by 2030
- Australia now has a 43% target by 2030 via the new Federal Labour Government
- It should be noted that the current market for energy already includes a 19% renewable component (the grid has 19% renewables already in it)
- This position is truly in line with the expectations of the Community Strategic Plan (CSP)
- The position is in line with Council's Climate Change Policy and Plan adopted in 2021
- The budget position is actually below or close to that adopted in the budget
- The 'Business as Usual' market price was truly intimidating the Business-as-Usual case would have seen almost a doubling of our current prices
- We have obtained an 8-year contract with a stable cents per kW price which is ideal for Orange given the unstable 'transition to renewables' market years ahead of us – staff can now focus on other things
- One of the agreed JO criterion was that bonus points would be awarded to tenders containing local renewable projects – the winner uses local wind farms including at Wellington and Flyers Creek – a significant bonus to our local economy
- The contract allows Council to still reduce and increase demand by 20% within each Council to reduce overall spend allowing us to work on demand management and further solar/battery projects.

I draw your attention to the fine work that has been done by Council via it's solar programs and the continuing Southern lights LED swap out which has driven our electricity use down over the last few years despite being a growing operation. This has placed us in a good position to absorb some of the shock pricing increases and to take on the 100% renewable 'leap'.

**ATTACHMENTS**

- 1 Media Release Council to use renewable energy to power large sites and streetlights, D22/48695



## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

Attachment 1 Media Release Council to use renewable energy to power large sites and streetlights

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## MEDIA RELEASE

10 August 2022

### Council to use renewable energy to power large sites and streetlights

Orange City Council will use 100 per cent renewable energy to power its large sites and streetlights from January 1, 2023.

Through this contract, together with Council's renewable energy action plan implemented over the last few years, Council will reduce its carbon emissions by 30-40 per cent, which is well on the way to achieving the NSW Government's target of 50 per cent emissions reductions by 2030.

It will reduce greenhouse gas emissions by more than 7000 tonnes of CO<sub>2</sub>e annually. Reducing greenhouse gas emissions by more than 7000 tonnes annually is equivalent to the emissions from electricity use in 1300 homes in a year.

Orange City Council joined 15 councils across Central NSW and the Riverina to secure a joint contract for the supply of electricity through renewable energy until 2030, coordinated by the Central NSW Joint Organisation.

The supplier is Iberdrola Australia, which owns the Bodangora Wind Farm near Wellington and the Flyers Creek Wind Farm being constructed south of Orange.

**Orange Mayor Jason Hamling said a focus on renewable energy was a strong theme that emerged during community consultation to develop the latest Community Strategic Plan (CSP) and tied in with the Council's Climate Change Policy and Plan, adopted in 2021.**

"Council has committed to ensuring the use of renewable energy options for Council and community projects," Cr Hamling said.

"This contract has enabled us to make a significant investment in the Central West's renewable energy industry."

**Council's Environmental Sustainability Policy Committee Chair Cr David Mallard said it was an important step for the Council the community and the environment.**

"By reducing our reliance on fossil fuels, we will take significant steps towards our carbon emissions reduction targets, while the contract's fixed rate price will provide financial protection from the volatility of the energy market in years ahead," Cr Mallard said.

**Iberdrola Australia Managing Director and CEO, Ross Rolfe AO, is delighted to be partnering with Councils in the Central NSW and Riverina regions.**

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## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

Attachment 1 Media Release Council to use renewable energy to power large sites and streetlights

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"These councils have supported not only our strategy but also the Australian economy's green energy transition," Mr Rolfe said.

"Looking ahead, we see many further opportunities to collaborate with our partners to create shared value for our stakeholders in regional NSW."

**Central NSW Joint Organisation Chair and Cabonne Mayor Kevin Beatty said, the buying power of 16 councils from the Central NSW and Riverina regions was substantial.**

"Collectively, the Central NSW region will source around 78 per cent of its electricity for Councils' large sites and streetlighting from renewable energy under this deal. This is a huge win for the region," Cr Beatty said.

Orange City Council has 16 large sites, such as the Civic Centre, aquatic centre, airport, water and sewerage treatment plants, which make up about 93 per cent of Council's electricity usage.

Council staff are working on securing renewable energy contracts to power the remaining smaller sites to use renewable energy across all its operations.

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## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

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**3.2 COMMITTEE STRATEGIC DIRECTION - FEEDBACK - ROBERT ALFORD**

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RECORD NUMBER: 2022/1623

AUTHOR: Lindsay Hall, Sustainability Officer

**EXECUTIVE SUMMARY*****Author: Robert Alford***

What direction should the Committee be taking now? With Energy Issues?

A number of council projects have been undertaken or planned to be undertaken re Energy and Councils, day to day operations.

These are operational and the committee is not operational.

However, we can consider issues related to regional development and the impact on the Orange area. This would also involve Climate Change and what Governments are planning or actions being taken to address these issues.

The committee can also have an input to Environmental issues that may be part of the growth of the communities and industry, business and other regional impacts.

The committee can have a positive impact on the growth of Energy needs for the wider community region in the Central West area.

We need to understand more about what is happening in the area of the Central West and the positive actions that we all can play in the very rapid changes that will now occur with Energy Issues and Climate Change

Mains power is a growing issue for the future for Transgrid power network. The load growth and the change to renewal energy have many issues to consider.

One area that we need to understand more is the use of Battery / Storage systems for the Council and the wider community.

The committee need to work with the Economic Development Committee of Council to understand what is happening in the wider community for Orange and the Central West.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy "7.1. Engage with the community to develop plans for growth and development that value the local environment".

**ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE****2 SEPTEMBER 2022****3.2    Committee strategic direction - Feedback - Robert Alford**

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**FINANCIAL IMPLICATIONS**

Nil

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

**That the committee acknowledge the report from committee member Robert Alford and that the proposed future projects are incorporated into the committee's strategic plan.**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

## 3.2 Committee strategic direction - Feedback - Robert Alford

## SUPPORTING INFORMATION

Attachment B

## Energy – Additional Detail on Proposed Future Projects

Subject Area	Steps to Undertake
Usage metering and data for project planning and management, to best match energy production and use.	<ul style="list-style-type: none"> <li>Provide real time smart metering for both Electricity and Gas Usage. This action will provide daily interval meter / data to best match energy needs and production.</li> <li>Plan to have all metering for sites converted to interval metering and data download available the next day.</li> </ul>
Project Energy Modelling as part of the planning process.	<ul style="list-style-type: none"> <li>Model project's energy usage as part of the project planning.</li> <li>Use this data in the planning and ongoing project management.</li> </ul>
Consider Embedded Energy (Life Cycle Carbon Footprint) at the project planning stage.	<ul style="list-style-type: none"> <li>Design stage for projects to utilise Life Cycle Carbon Assessment tools.</li> </ul>
Project Risk Management for energy supply network stability.	<ul style="list-style-type: none"> <li>Consideration be given to short- and long-term risk to energy networks from new projects.</li> </ul>
Future use of Hydrogen (H <sub>2</sub> ) as a clean energy source - this may also include bio-mass energy sources.	<ul style="list-style-type: none"> <li>Working Group to see how Hydrogen (H<sub>2</sub>) and other clean energy can be developed in the region / Joint Organization of Councils.</li> </ul>
Network Operational Control Management Centre.	<ul style="list-style-type: none"> <li>Consider the design of a central smart energy and critical system management centre for Orange City Council (and possible expansion for the combined management system for other operators in the Central Region of NSW).</li> </ul>
Education programs for Council staff and the community about climate change and carbon.	<ul style="list-style-type: none"> <li>Consideration of programs to help staff and the wider community to understand the issues related to carbon in the process to reduce the impact on climate change.</li> <li>Workshops and a program of speakers to bring people up-to-date information and the way forward.</li> <li>Provide information links on Orange City Council website.</li> </ul>
Transport	<ul style="list-style-type: none"> <li>Recognise the carbon footprint of the community's high dependence on private vehicles.</li> <li>Model the carbon effect of encouraging electric vehicle use in the LGA.</li> <li>Discuss ways to encourage lower private vehicles use in the LGA.</li> </ul>



## ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE

2 SEPTEMBER 2022

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**3.3 ROBERT ALFORD - MOVEMENTS BY GOVERNMENTS TO RAMP UP ACTION ON CLIMATE CHANGE**

---

RECORD NUMBER: 2022/1706

AUTHOR: Lindsay Hall, Sustainability Officer

**EXECUTIVE SUMMARY****Report by Committee member Robert Alford**

Verbal report from to be provided from Robert Alford.

Consideration be given to an action group within ESCC Council Community Committee to Investigate (Research), Plan action and recommendations for the LGA of Orange City. (Recommendations to Council.)

The points to consider are:

1. Obtain all available Government and Industry Reports (Including CSIRO).
2. Understand the local Climate Change Issues for the Orange LGA area.
3. Research the Climate Change Risk to the Orange LGA council area and the risk to the wider community.
4. Request community input to the work of the ESCC for Orange City.
5. Work with the young people of the community (Schools and others)
6. Work with the local Aboriginal community to understand the history of the area and the impact of Climate Change.
7. Seek Orange City Council input and approval to run community workshops and education process re Climate Change.
8. Research funding that can be found for the above actions.
9. Make a start on the process that has been on part hold for the last 10 years or more.
10. Recommend to Orange City Council that Orange City Council write to the new Government for Australia and ask what we can do as a concerned community. We need to show that we are concerned and are willing to be part of the change.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy "7.1. Engage with the community to develop plans for growth and development that value the local environment".

**FINANCIAL IMPLICATIONS**

Nil

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**ENVIRONMENTAL SUSTAINABILITY COMMUNITY COMMITTEE****2 SEPTEMBER 2022****3.3 Robert Alford - Movements by Governments to ramp up action on climate change**

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**RECOMMENDATION**

**That the Environmental Sustainability Community Committee (ESCC) acknowledge the report from committee member Robert Alford and establish an action group within ESCC to Investigate (Research), Plan action and recommendations for the LGA of Orange City.**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.



**2.2 MINUTES OF THE PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE HELD  
13 OCTOBER 2022**

---

RECORD NUMBER: 2022/2330

AUTHOR: Nigel Hobden, Manager City Presentation

**EXECUTIVE SUMMARY**

The Parks, Trees and Waterways Community Committee met on 13 October 2022 and the recommendation from that meeting are provided to the Environmental Sustainability Policy Committee for adoption.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.1. Engage with the community to develop plans for growth and development that value the local environment”.

**FINANCIAL IMPLICATIONS**

Should Council adopt the recommendation 2, (being the adoption of recommendation 3.2.1 of the Committee), to a develop conceptual plans based on the Cook Park Master Plan a budget submission would be required to meet that cost which is estimated to be approximately \$5,000 - \$7,500.

Adoption of the remaining recommendation has no financial impact.

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

- 1 That Council acknowledge the reports presented to the Parks, Trees and Waterways Community Committee at its meeting held on 13 October 2022.
- 2 That Council determine recommendations 3.1 and 3.2 from the minutes of the Parks, Trees and Waterways Community Committee meeting of 13 October 2022

**3.1 Tree Canopy Coverage**

*That the report provided by Manager City Presentation on the Tree Canopy Coverage be acknowledged.*

**3.2 Cook Park Master Plan**

1. *That Council develops conceptual plans based on the following preferred phase list:*

**Phase 1:**

- *Removal of the aviary*
- *Relocation of the staff works compound*
- *Path and access realignment to connect Sampson Street to park centre*
- *Improved drainage throughout the Park*

**Phase 2:**

- *Bastic Cottage repurposing*
- *New public amenity building*

**Phase 3:**

- *Restoration of entrances Summer and Clinton/Summer and Sampson Streets*

2. *That Council endorse the Cook Park Conservation Management Plan and Tree Succession Plan.*

- 3 That the remainder of the minutes of the Parks, Trees and Waterways Community Committee at its meeting held on 13 October 2022 be adopted.

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**ATTACHMENTS**

- 1 PTWCC 13 October 2022 Minutes
- 2 PTWCC 13 October 2022 Agenda, D22/63463[↓](#)
- 3 Cook Park - Final Master Plan - March 2013, IC14/12788[↓](#)
- 4 Review of 2013 Cook Park Landscape Master Plan - Mark McCrone - August 2022, D22/56012[↓](#)

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# ORANGE CITY COUNCIL

## MINUTES OF THE

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

HELD IN COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 13 OCTOBER 2022

COMMENCING AT 5.00PM

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### 1 INTRODUCTION

#### ATTENDANCE

---

Cr M McDonell (Chairperson), Mr Brendan Stuart, Mr William Tuck, Mr Reg Kidd (Via Teams 6.12pm), Mr Malcolm Stacey, Mr Neil Jones, Mr Gavin Kidd, Ms Amanda Lockwood, Mr Andrew Kennedy, Mr Cyril Smith, Manager City Presentation, Horticultural Services Supervisor

#### 1.1 Apologies and Leave of Absence

---

##### RESOLVED

Mr N Jones/Mr C Smith

That the apologies be accepted from Cr David Mallard, Ms Sharyn Pussell and Ms Sarah Keir for the Parks, Trees and Waterways Community Committee meeting on 13 October 2022.

#### 1.2 Acknowledgement of Country

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The Chairperson conducted an Acknowledgement of Country.

#### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

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Nil.

### 2 PREVIOUS MINUTES

##### RESOLVED

Mr W Tuck/Mr B Stuart

That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 8 September 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 8 September 2022.

### 3 PRESENTATIONS

#### 3.1 TREE CANOPY COVERAGE

TRIM REFERENCE: 2022/1988

##### RECOMMENDATION

Mr M Stacey/Mr C Smith

That the report provided by Manager City Presentation on the Tree Canopy Coverage be acknowledged.

#### 3.2 COOK PARK MASTER PLAN

TRIM REFERENCE: 2022/1989

##### RECOMMENDATION

Cr M McDonell/Mr G Kidd

1. That Council develops conceptual plans based on the following preferred phase list:

- Phase 1:
  - Removal of the aviary
  - Relocation of the staff works compound
  - Path and access realignment to connect Sampson Street to park centre
  - Improved drainage throughout the Park
- Phase 2:
  - Bastic Cottage repurposing
  - New public amenity building
- Phase 3:
  - Restoration of entrances Summer and Clinton / Summer and Sampson Streets

2. That Council endorse the Cook Park Conservation Management Plan and Tree Succession Plan.

### 4 GENERAL REPORTS

#### 4.1 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN

TRIM REFERENCE: 2022/1981

##### RECOMMENDATION

Ms A Lockwood/Mr G Kidd

That the Parks, Trees and Waterways Community Committee Action Plan be placed as the first item on the agenda for the 17 November 2022 meeting.

THE MEETING CLOSED AT 6.32PM



## **PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE**

# **AGENDA**

**13 OCTOBER 2022**

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that a **PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE** on **Thursday, 13 October 2022** commencing at **5.00PM**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Nigel Hobden on 6393 8241.

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

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**AGENDA****EVACUATION PROCEDURE**

In the event of an emergency, the building may be evacuated. You will be required to vacate the building. The Committee Clerk will now identify the emergency muster point.

Under no circumstances is anyone permitted to re-enter the building until the all clear has been given and the area deemed safe by authorised personnel.

In the event of an evacuation, a member of Council staff will assist any member of the public with a disability to vacate the building.

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**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

---

**1 INTRODUCTION****MEMBERS**

Cr M McDonell (Chairperson), Cr D Mallard, Mr Brendan Stuart, Mr William Tuck, Ms Sarah Keir, Mr Reg Kidd, Mr Malcolm Stacey, Mr Neil Jones, Mr Gavin Kidd, Ms Amanda Lockwood, Ms Sharyn Pussell, Mr Andrew Kennedy, Mr Cyril Smith, Director Community, Recreation and Cultural Services, Manager City Presentation, Water Treatment Manager, Parks Supervisor

**1.1 APOLOGIES AND LEAVE OF ABSENCE****1.2 ACKNOWLEDGEMENT OF COUNTRY**

I would like to acknowledge the Traditional Custodians of the land on which we meet today, the people of the Wiradjuri Nation. I pay my respects to Elders past and present, and extend those respects to Aboriginal Peoples of Orange and surrounds, and Aboriginal people here with us today.

**1.3 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS**

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

**RECOMMENDATION**

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Parks, Trees and Waterways Community Committee at this meeting.

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

---

**2 PREVIOUS MINUTES****RECOMMENDATION**

That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 8 September 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 8 September 2022.

**ATTACHMENTS**

- 1 Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 8 September 2022



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## ORANGE CITY COUNCIL

### MINUTES OF THE

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

HELD IN COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 8 SEPTEMBER 2022

COMMENCING AT 5.00PM

---

## 1 INTRODUCTION

### ATTENDANCE

---

Cr M McDonell (Chairperson), Cr D Mallard, Mr Brendan Stuart (*Teams*), Mr William Tuck, Ms Sarah Keir, Mr Reg Kidd (via Teams), Mr Malcolm Stacey, Mr Neil Jones (*Teams*), Mr Gavin Kidd, Ms Amanda Lockwood, Ms Sharyn Pussell, Mr Andrew Kennedy, Mr Cyril Smith, Director Community, Recreation and Cultural Services, Parks Supervisor.

### 1.1 Apologies and Leave of Absence

---

#### RESOLVED

Ms S Pussell/Mr N Jones

That the apologies be accepted from Manager City Presentation and Manager Water Treatment for the Parks, Trees and Waterways Community Committee meeting on 8 September 2022.

### 1.2 Acknowledgement of Country

---

The Chairperson conducted an Acknowledgement of Country.

### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

---

Nil.

## 2 PREVIOUS MINUTES

#### RESOLVED

Mr C Smith/Mr W Tuck

That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 14 July 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 14 July 2022.

**MINUTES OF PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE 8 SEPTEMBER 2022**

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**3 PRESENTATIONS****3.1 COOK PARK CONSERVATION MANAGEMENT PLAN**

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TRIM REFERENCE: 2022/1542

**RECOMMENDATION****Ms S Pussell/Mr G Kidd**

1. That the presentation given by James Nicholson of Adaptive Architecture on the Cook Park Conservation Management Plan be acknowledged.
2. That the presentation given by Mark McCrone of Mark D. McCrone Landscape Architect on the review of 2013 Landscape Master Plan for Cook Park and the Tree Succession Plan be acknowledged.
3. That all committee members be provided with a link for the Cook Park Master Plan and the Tree Succession Plan documents. Hard copies will also be made available at Council's Customer Service Counter for all members to have access to.

**4 GENERAL REPORTS****4.1 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN**

---

TRIM REFERENCE: 2022/1541

**RECOMMENDATION****Mr M Stacey/Mr C Smith**

That the Parks, Trees and Waterways Community Committee Action Plan be reviewed and priorities determined.

**THE MEETING CLOSED AT 7.00PM.**

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

---

**3 PRESENTATIONS****3.1 TREE CANOPY COVERAGE**

---

The Manager City Presentation will provide a verbal report on the Tree Canopy Coverage.

**3.2 COOK PARK MASTER PLAN**

---

An opportunity for the Committee to discuss recommendations of the Cook Park Master Plan.

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

---

**4 GENERAL REPORTS****4.1 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN**

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RECORD NUMBER: 2022/1981

AUTHOR: Nigel Hobden, Manager City Presentation

**EXECUTIVE SUMMARY**

Attached for the information of the Parks, Trees and Waterways Community Committee is the Action Plan from the meeting of 14 July 2022.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy "7.1. Engage with the community to develop plans for growth and development that value the local environment".

**FINANCIAL IMPLICATIONS**

Nil

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

**That the Parks, Trees and Waterways Community Committee Action Plan be reviewed and priorities determined.**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**ATTACHMENTS**

- 1 Park, Trees and Waterways Community Committee Action Plan, D22/61338

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

Attachment 1 Park, Trees and Waterways Community Committee Action Plan

D18/37145

**Parks, Trees and Waterways Community Committee  
Action Plan**

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
Urban Forest Strategy – Link to Landscape Master Plans and Conservation Management Plans to be distributed to committee members via email. Hard copy of Master Plans to be available at library for committee members to have access to.  Inclusive of a natural resources management plan – Title to be determined.	Director Community Recreation and Cultural Services Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.	Not budgeted for	Consultant	May 2022	June 2023	Covering – Riparian zones, wetlands and roadside remnant vegetation
Cook Park – Conservation Management Plan.	Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.			January 2021	September 2022	Presentation by Adaptive Architecture and Mark D McCrone 8 September 2022

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****13 OCTOBER 2022**

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
Plan Of Management review.	Manager City Presentation	7.1. Engage with the community to develop plans for growth and development that value the local environment.		Consultant engaged	January 2021	December 2022	
Geographical name board – naming of unidentified parks eg Stirling Ave.	Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.					To be covered in POM by consultants.
Arboretums – Tablelands ECO system park.	Manager City Presentation	Concept Plan		Consultant concept design	Sept 21		Concept design distributed July 2022
Sporting Precinct Landscape Master Plan	Manager City Presentation	7.1. Engage with the community to develop plans for growth and development that value the local environment.					Concept design distributed July 2022
Undertake a review of Cook Park Masterplan	Committee	7.1. Engage with the community to develop plans for growth and	Nil – review only			June 2020	Committee to take a walk around Cook Park early 2020.

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

13 OCTOBER 2022

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
		development that value the local environment.					Budget bid for steel edging for paths. Estimate of cost to undertake. <b>COMPLETED</b>
Identify small neighbourhood parks that could benefit from tree planting to increase their environmental value	Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.	Nil – investigation only. Cost to undertake planting to be		July 2018		Committee to be provided with a list of neighbourhood parks that can be considered for additional tree planting.  Desk top review available PTW members to be undertaken 5.30pm Wednesday 19 June 2019  Reinitiate a drive/site visits. Send out a map and feedback on locations. Scheduled for 18 November 2020. <b>COMPLETED</b>
Undertake a review of the Street Tree Master Plan	Committee	7.1. Engage with the community to	Nil - review only.		Mid 2020	December 2019	Presentation to be provided at the

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

13 OCTOBER 2022

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
		develop plans for growth and development that value the local environment.  9.4 Develop a vibrant civic and commercial precinct as a centre for the community					Parks, Trees and Waterways Committee meeting in November 2019 <ul style="list-style-type: none"> <li>General overview of the document</li> <li>How Council staff apply the STMP</li> </ul> <b>COMPLETED</b>
Investigate the possible use of permeable pavement around street trees and report back to the Committee.	Horticultural Services Supervisor & Manager City Presentation	7.1. Engage with the community to develop plans for growth and development that value the local environment.  9.4 Develop a vibrant civic and commercial precinct as a centre for the community	Nil – Investigation only.		August 2018		Investigations continuing into suitable permeable pavements and the effectiveness of this treatment  <b>COMPLETED</b>











ORANGE CITY COUNCIL  
COOK PARK MASTERPLAN  
Draft Masterplan & Interpretation Strategy  
S11-0012 R-01 Issue F  
MARCH 2013





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Cover Image:  
The two duck ponds with a central island originally built in 1908 have recently undergone substantial upgrade to help improve water quality.

Inside Cover:  
The rare *Sequoiadendron giganteum* as part of the remaining Victorian plantings, is considered to be of high significance.



COOK PARK MASTERPLAN  
& INTERPRETATION STRATEGY  
DRAFT

Client:  
Orange City Council

Prepared by

**CLOUSTON Associates**  
*Landscape Architects • Urban Designers • Landscape Planners*

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S11-0012 R01 • Issue F • 31/03/2013

Issue	Date	Description	Checked
A	09/08/2011	Draft	
B	23/12/2012	Draft	
C	08/02/2012	Draft	
D	04/05/2012	Final Draft	NJ
E	13/07/12	Final Draft	NJ
F	31/03/13	Final	CL





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Photo 1: Bastick Cottage is the original caretakers cottage built in 1887 that was later named in honour of father and son, JJ Bastick and Jim Bastick, who between them gave 90 years of service.





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INTRODUCTION

Background

The City of Orange lies 260 kilometres north west of Sydney in the Central Tableland District of New South Wales within the territory of the Aboriginal clan of the Wiradjuri people. It lies on the western side of the Great Dividing Range.

European occupation of the district of Orange did not occur until after the Blue Mountains were crossed in 1813 by Wentworth, Blaxland and Lawson and it was originally known as 'Blackmans Swamp'. The district was renamed Orange by the Surveyor General Thomas Mitchell in honour of the Prince of Orange, who later became the King of Holland.

Orange has grown into the largest and most prosperous city in Central Western NSW with a city population of 100,000. Its rise was initially assisted by the rich and fertile soil thus providing the beginning of extensive agricultural production, sheep and cattle rearing. In the 1850s the discovery of gold and its associated 'gold rush' increased the population, the wealth and size of the City.

Cook Park is Orange's most significant and well known landscapes, forming a key heritage focus in the evolution of the City.

Purpose of the Document

The purpose of this document is to set short, medium and long term goals for Cook Park. With detailed site analysis and solid master planning principles, the document aims to develop a Masterplan and Interpretation Strategy that can be used to guide development and upgrades to the Park in the future.

Project Objectives

The main objectives of this project are to:

- Develop clear guidelines for the preservation of the heritage value of Cook Park.
- Identify cost estimates to implement identified strategies in a form suitable for incorporation into Council's management plan.
- Provide recommendations for the nomination of Cook Park for state heritage listing.
- Develop a tree succession planting strategy.
- Improve security measures within the park.
- Develop an infrastructure upgrade staging plan for the numerous structures located within the park.
- Improve flora, fauna and soil management.
- Identify the requirements for play within the park and provide play equipment/ areas as appropriate.
- Develop a strategy for interpretation and education opportunities for the park.
- Provide a 5 year interpretation plan for the park.







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CONTEXT

**Regional Context**  
The City of Orange supports a population of nearly 100,000 residents, with an additional population of 60,000 living in the surrounding villages. Orange is an historic regional city west of The Blue Mountains. Often referred to as 'the Hub' of the Central West, Orange provides a transport, tourism and trade anchor for the greater Central West District. The city can be accessed by train, bus or vehicle from the Sydney CBD in approximately 3.5 hours.

The local climate provides an excellent fertile setting for agriculture, viticulture and gardening, particularly in autumn when the deciduous trees turn. It is due to the spectacular autumn foliage that Orange is affectionately known as Australia's Colour City. The local agriculture industry is promoted as the 'Food Basket' with many food and produce focussed festivals and events held to celebrate the 'taste' of Orange.

**Local Context**  
Cook Park is Crown Land under the care and control of Orange City Council, and is located three blocks west of the Post Office on Summer Street. Orange has two premier parks within the town centre, being Cook and Robertson Parks. Robertson Park is a more open civil gathering space, where as Cook Park provides an historical arboretum and exotic garden setting.

Cook Park is located west of the central shopping district on Summer Street, and is bound by Sampson, Kite and Clinton Streets. The Park boasts ample 45 degree and parallel parking on all four sides. The Park is situated on a gentle slope, surrounded by residential dwellings and an aged care facility on Summer Street.

Summer Street is the main route through Orange, connecting the Highway to the north and south. The main road exposure makes Cook Park an excellent pit stop for travellers and tourists. The Park hosts a range of facilities and amenities for visitors, including rest room facilities, picnicking areas and a small volunteer shop selling homemade goods.







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CONTEXT

**Cook Park**  
Cook Park is an elegant destination, demonstrating Orange's heritage and historical stories through plantings, buildings and community events. The 4.5 hectare park is a Victorian style layout with central focal bandstand and pathways for promenading. The crushed granite paths, aviary, caretakers cottage, fountains, and duck pond are all illustrative of nineteenth century public park design.

Cook Park site was officially declared a public reserve and gazetted in 1873 and remains largely intact to its original Victorian town park layout. Cook Park has a second significant interwar overlay, where depression era government employment schemes resulted in new pavilions, walks and features in these parks.

The Park holds an impressive collection of mature exotic trees, which provide shade to much of the Park. The tree plantings range from singular specimens to avenue planting, and range in age, up to more than 100 years of age.

The south western corner holds The Duck Pond, which was previously a swamp land. The Duck Pond is a local favourite for all ages to enjoy the water birds. Recent water shortages have changed the constant potable water supply, which has resulted in The Duck Pond being refurbished. Regardless, The Duck Pond is an important element in the Park.







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SITE ANALYSIS



In the following pages a brief analysis is provided in written and illustrated form, addressing the topics of:

- Access and Circulation
- Environment
- Cultural Heritage and Character
- Opportunities and Constraints

This analysis process informs the Masterplan Principles that follow.





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SITE ANALYSIS: ACCESS AND CIRCULATION

Cook Park is located on Summer Street, which is a connector road for the Mitchell Highway. The Mitchell Highway is the main road into and out of Orange to the east and west. The road is very busy, requiring a traffic light crossing adjacent to the Bastick Cottage entry.

There are several entry and exit points to the park, with the main gate being on the corner of Summer and Clinton Streets. There is one vehicle entry point adjacent to the Bastick Cottage, and six other pedestrian entry points on Clinton, Kite and Sampson Streets.

The main entry into the park on the north eastern corner is suitably furnished with ornate signage. The other entry points are smaller and less significant, though they provide important thoroughfares through and across the Park. Other than the main gate, the many entry points are lacking in a recognisable hierarchy. The southern gate on Kite Street includes park signage and mapping, however, the gate itself is not referencing the main gateway.

Public Transport

Cook Park is located 1.5 km from Orange railway station and is within 200m of two bus stops used by the majority of Orange bus town services.

Vehicle Access and Parking

The position of the park on four wide and generous road reserves provides for ample parking on all four sides. There is no public vehicle access into the park, however there is a services entry on the northern side, mid Summer Street. This gateway is also used for special occasions including bridal cars. Access to this gate needs to be reviewed to assess the visible damage being imposed by vehicles using the driveway. In addition, there are some significant trees in the area, and the impact of compaction of the soil profile on tree roots needs to be considered.

Generally the only vehicles accessing the park beyond this point are Council maintenance vehicles. The vehicles access the services area and rest rooms via a wide footpath. Footpaths are generally not wide enough to allow for maintenance vehicles to access the park without driving on the lawn areas. This has caused noticeable damage in some areas. Given the age of the park, and the required recent works to The Duck Pond, service vehicle access routes need to be addressed.

Pedestrian Access and Pathways

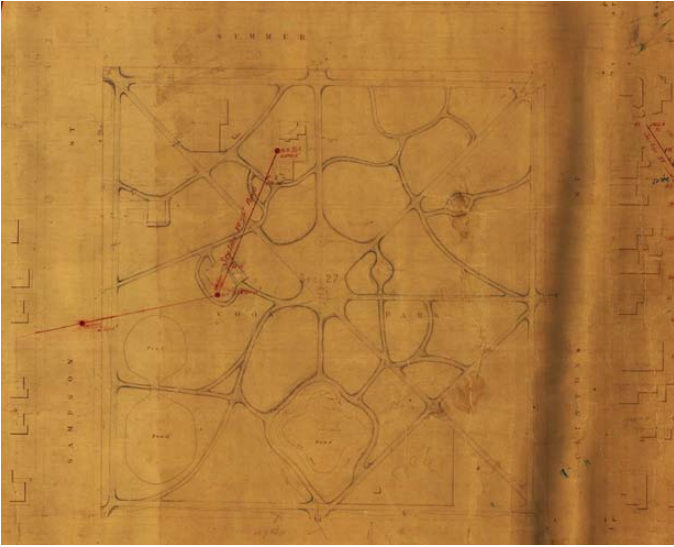
There are many pathways through and across the park. The previous designs show additional paths being included and removed over time. The current structure is demonstrative of Victorian era public park design. The act of promenading was a popular form of recreation, and parks were often designed to encourage this activity, to 'see and be seen'.

The park and its path network has continuously developed since 1845. Over time the activities and facilities in the park have evolved, and the path network has adapted to this change. The network displays some direct axis connections through the centre of the park to the central core precinct, with bandstand and fountain. However, the park also has some meandering paths in the north east, and south west corners, encouraging the visitor to stroll amongst the arboretum setting.

Wayfinding within the park is unclear and indirect. The path network is lacking in a clear hierarchy, with views across and through the park being obscured by plantings. The small linkages between the axis paths are often to reach a later addition such as a the rotunda and fernery. The north eastern side of the park is somewhat easier to navigate, with the 'Union Jack' layout being more apparent. The southern end of the park includes The Duck Pond and Frank Mulholland Memorial Garden, both of which have been accommodated with surrounding paths.

Park signage is somewhat haphazard and poorly located. At the southern Kite Street and Summer Street entries, a sign displays a simplistic form of the path network. However, there is no prominent wayfinding signage at the main gate, or the Bastick Cottage entry.

The topography of the park lends itself to providing equitable access across most of the park. Recognising that the aged care facility often uses the park for residents to enjoy the gardens, access to and from the facility must be considered. Footpath materials should also be conducive to wheelchair and pram access. Equitable access also incorporates appropriate park furniture, seating and picnic tables.



Historical plan showing path layout - circa 1920.



The main entry signage indicating the location of different elements within the park is located at both Kite and Summer Street entries.



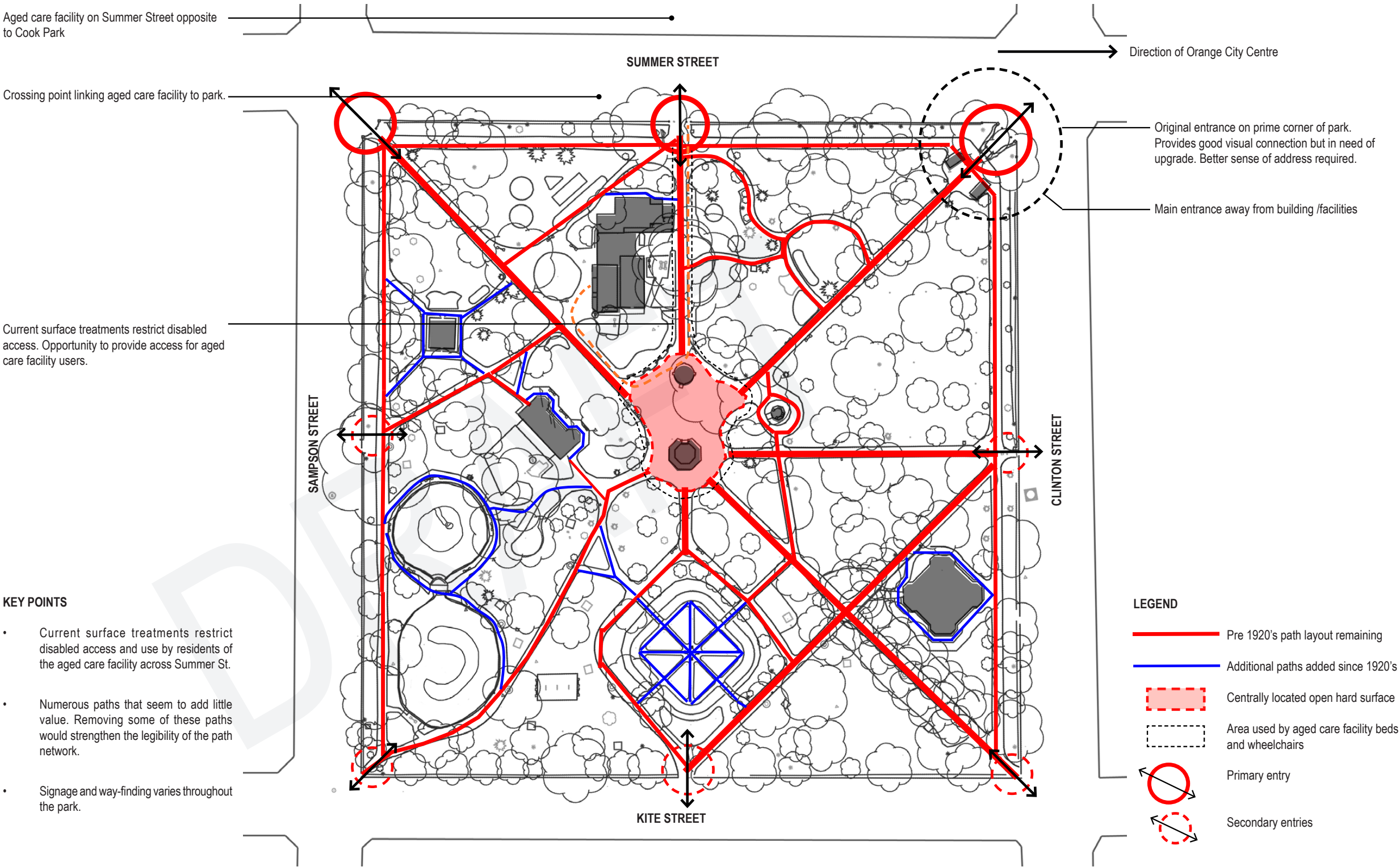
Minor entry points are located along Clinton Street and Sampson Street. Fences, gates and paving to these entry points require attention to improve sense of address.



The pathway from the main entry on Summer Street to the band stand in the middle of the park is decomposed gravel. This path has a tendency to become waterlogged due to surface treatment and poor drainage.

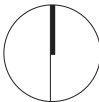






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SITE ANALYSIS - ACCESS AND CIRCULATION

S11-0012 Sk 9

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SITE ANALYSIS: ENVIRONMENT

The character of Cook Park is both immediately evident and striking as a Victorian country public garden. Cook Park is a public garden, with many impressive tree and garden plantings. The individual tree specimens in lawn areas provide an arboretum setting, with wandering paths for visitors to experience each tree. The established exotic plantings demonstrate a cold climate garden, with coloured annual displays depicting each season. In particular, the park hosts a spectacular Tuberous Begonia collection, which provides an annual show.

Challenges of an Aging Tree Stock

Given the age of the park, the original tree species are now showing signs of wear and tear. The 2003 Tree Assessment by Mark D. McCrone details some of the repair and replacement works required to maintain the park's arboretum qualities.

The Elm avenue in the south eastern corner in particular has a limited life span, due to earlier pruning styles, which have undermined the structure of the branches. The report also details the trees which are entering the last stages of their safe life (illustrated in Sk11), which offers some opportunity to look at the park and address some of the wayfinding challenges.

Ongoing Water Requirements

In addition to the issues with aging tree stock, the park is also showing signs of stress from reduced access to water due to drought. Given the predicted impacts of climate change, this is likely to be an ongoing issue, and one that requires 'future proofing'. The park is planted almost entirely with exotic species which require high irrigation rates. As water shortages become a more common issue, ensuring water supply to the park will be a critical element to ensuring the park's longevity.

The Duck Pond and Fountain both require fresh water to ensure safe public access. During the last drought, the water system was altered to reduce the need for potable water. This ultimately resulted in the Duck Pond becoming polluted, and requiring substantial remedial works. The longevity of this beloved water feature is dependent on the design ensuring the pond has access to cyclical water, effective filtration and healthy aquatic life.

Access to Sun and Shade

The park boasts many elegant tree species which have matured to create a dense canopy over most of the park. The long term strategy for the trees, as discussed in the Tree Assessment Report, indicates that in the next ten years, many of the mature trees will need to be reassessed for potential replacement on senescence.

Subject to the Tree Assessment, the tree removal may provide an opportunity for long term succession planting to maintain the look and feel of the arboretum setting, whilst improving sun/ shade provision. A strategic approach to succession planting will determine appropriate species selection and locations for replacement trees.



Elm avenue looking towards Clinton Street in poor health due to pollarding. Avenue may require replacement in medium to long term.



Elm avenue located between the centre of the park and the Kite / Clinton Street intersection.



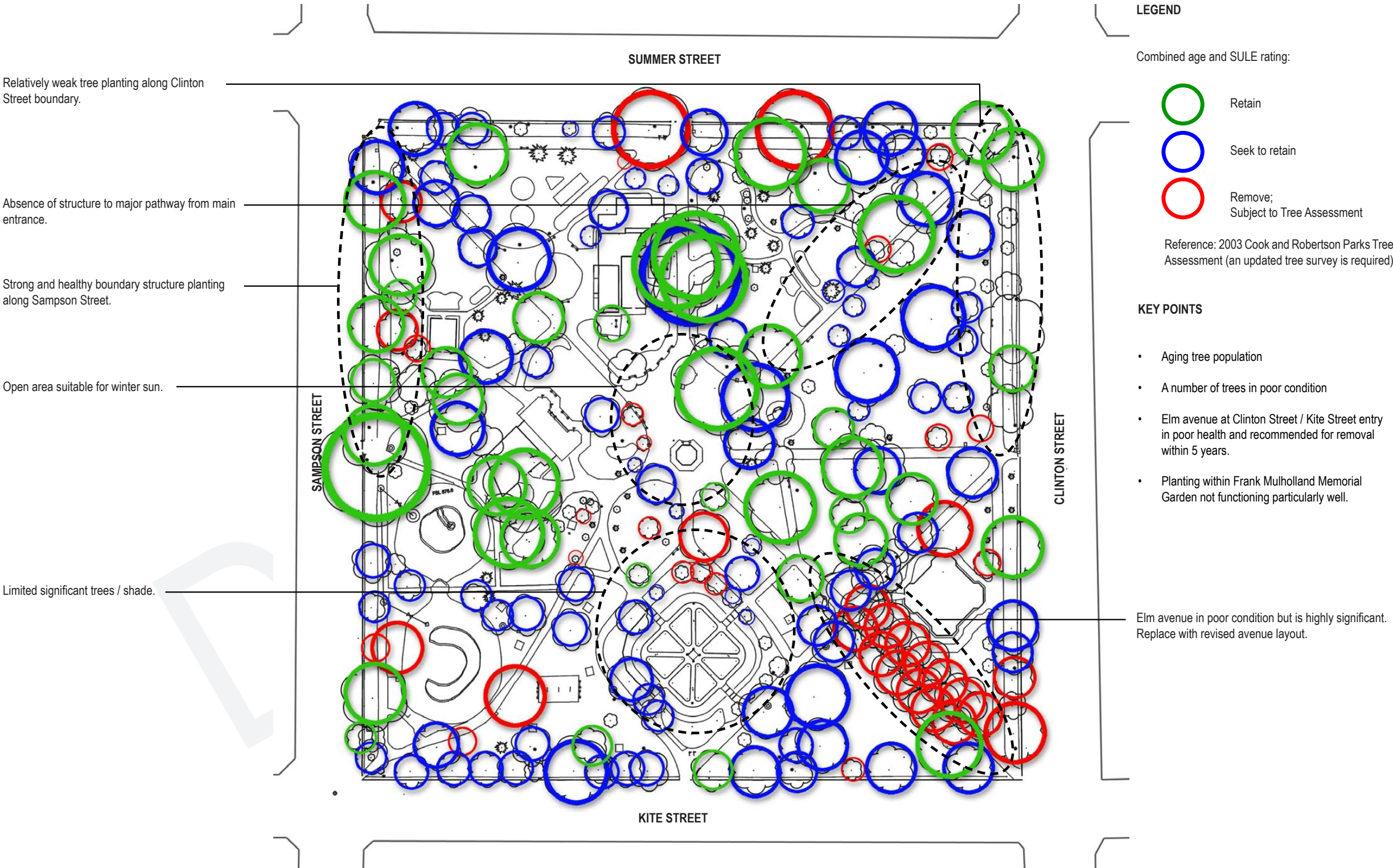
An aging tree population means that there are a number of trees in the park that may require replacement in the future with many at the same time.



Illustration of issues of compaction for main service vehicle entry.







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SITE ANALYSIS - TREE ASSESSMENT

S11-0012 Sk 11

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The larger sweeps of lawn east of the cottage permit clear views of specimen trees and a pleasant place to amble.



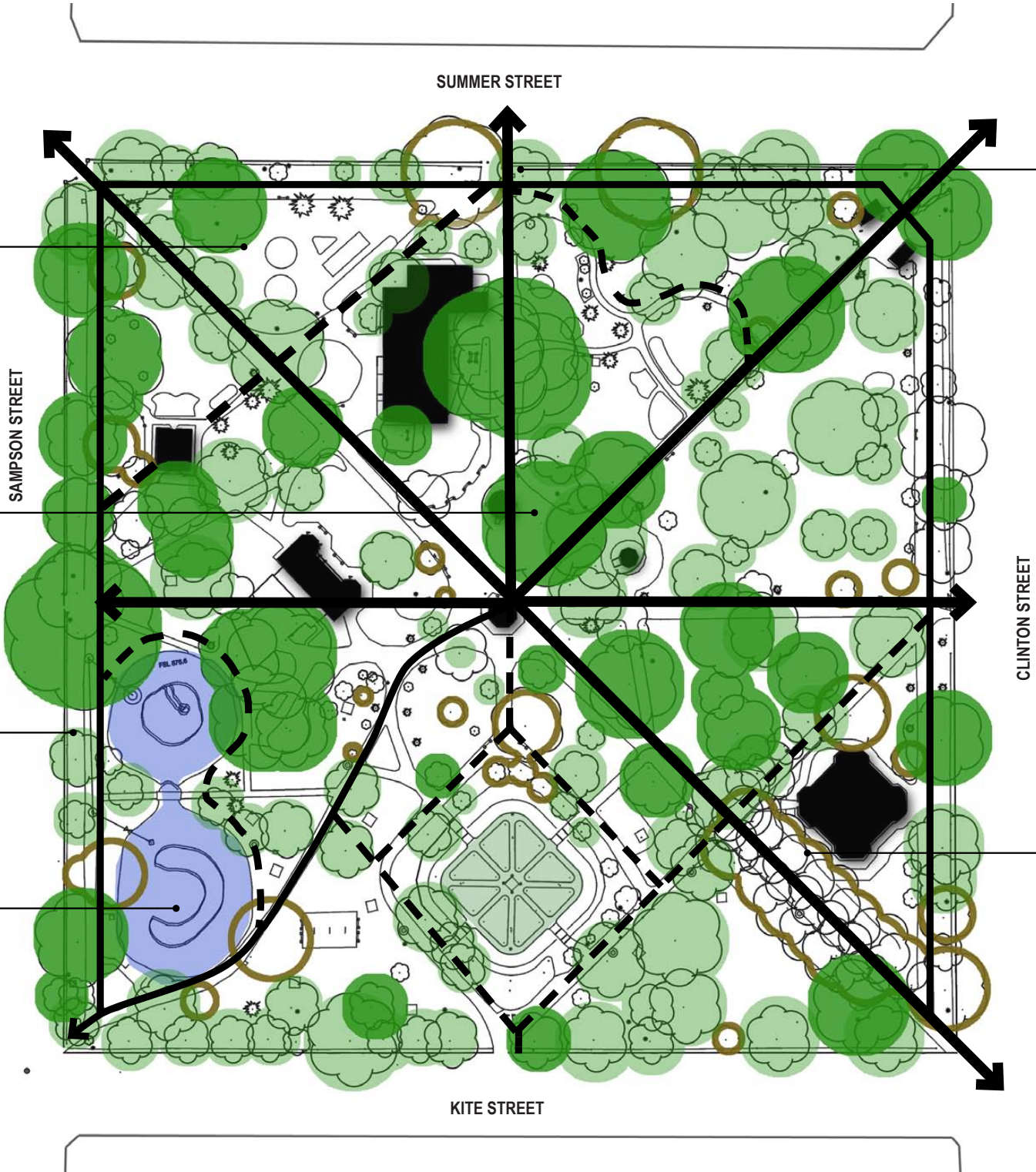
Clear views to the Bandstand assist in orientation.



The long term balance and distribution of deciduous and evergreen trees helps to emphasise seasonal variation.



The recent upgrade of the ponds has permitted a better appreciation of their contribution to the past.



Maintaining a simple and uncluttered entry and open space enhances the arrival experience.



Some individual shrubs within the park appear rather random in location.



Reinstating the Elm Avenue with a suitable replacement over the long term will retain a sense of formality.

**LEGEND**

Combined age and SULE rating

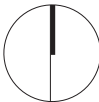
- Retain
- Seek to retain
- Remove, subject to Tree Assessment

Reference: 2003 Cook and Robertson Parks Tree Assessment (an updated tree survey is required)



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OPPORTUNITIES AND CONSTRAINTS - ENVIRONMENT AND OPEN SPACE

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SITE ANALYSIS: CULTURAL HERITAGE AND CHARACTER

Heritage

The site of Cook Park is rich in Aboriginal, European and natural history. Between 1846-1860, the site was used as a meeting place for Aboriginals when they came into town. It was also used by drovers travelling west. Cook Park was reserved in 1845, was proclaimed as a park in 1873. In 1882 it was officially named in honour of Captain James Cook. Many of the original tree plantings still stand, however, age and climatic stress have resulted in some sporadic tree removal.

Historically the park has been used for celebratory events, such as the opening of the rail line in 1877, and still to this day is used for community events such as the 'Slow Food Festival' and Australia Day festivities.

The park has adapted and changed to accommodate community pressures, for example, in the 1920s the park used to include a zoo, with native animals. In the 1930s the aviary and fernery were included, as well as the Blowes Conservatory. The current amenities block was a much later addition, installed in the 1970s.

The Cook Park Conservation Management Plan, (2011) details the elements of historical significance, building on historical references, arborist reports and interviews with key stakeholder groups. The key findings from the Conservation Management Plan have been integrated into this Masterplan Report.

Character of the Park

Cook Park has a distinct historical character which is synonymous with a Victorian public park. The architectural facilities in the park provide a reference to the different eras and various constructions. Bastick Cottage, the aviary, the Blowes Conservatory, the Dalton Fountain and bandstand all provide character and a strong built element presence in the park.

The park is also characterised by the vegetation. The park is divided into quadrants, with exotic plantings, large tree species and lawn areas. The species selection, scale and placement create a strong vegetative impression which is evident from all boundaries of the park.

The historical memorabilia such as the WWI German Field Gun at the main gate, also contribute to the Park's character.

Water is a defining character of the park, with The Duck Pond and central fountain being two key destination points for the park.

Views and Vistas

The Victorian layout of the park demonstrates the intention to create strong visual links from the front gate to the central core of the park, marked with the bandstand and fountain. The central axis from Summer Street to Kite Street only extends as far as the Frank Mulholland Memorial Garden. However, the visual connection from the Summer Street gate through to the central core is a strong link. This is

important in enabling wayfinding within the park. Creating clear linkages between the elements in the park encourages visitors to explore the park.

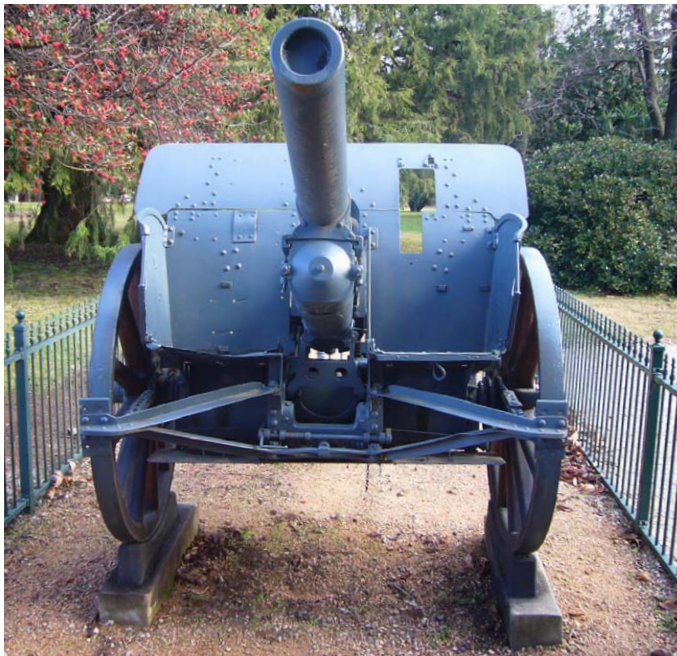
The location of park seating is critical in capturing views and vistas, and allowing visitors to rest and enjoy them. Importantly, the park provides areas of active and passive seating. Picnic settings must be located in areas which allow the users to enjoy the setting, and preferably be in close proximity to playground equipment.



Blowes conservatory was erected in 1934 in honour of A.W. Blowes, the mayor at the time.



Bore cannon located at the main entrance pathway, corner Summer Street and Clinton Street. Donated by Sydney City Council in 1904. Originally located on the battlement at Bennelong Point.



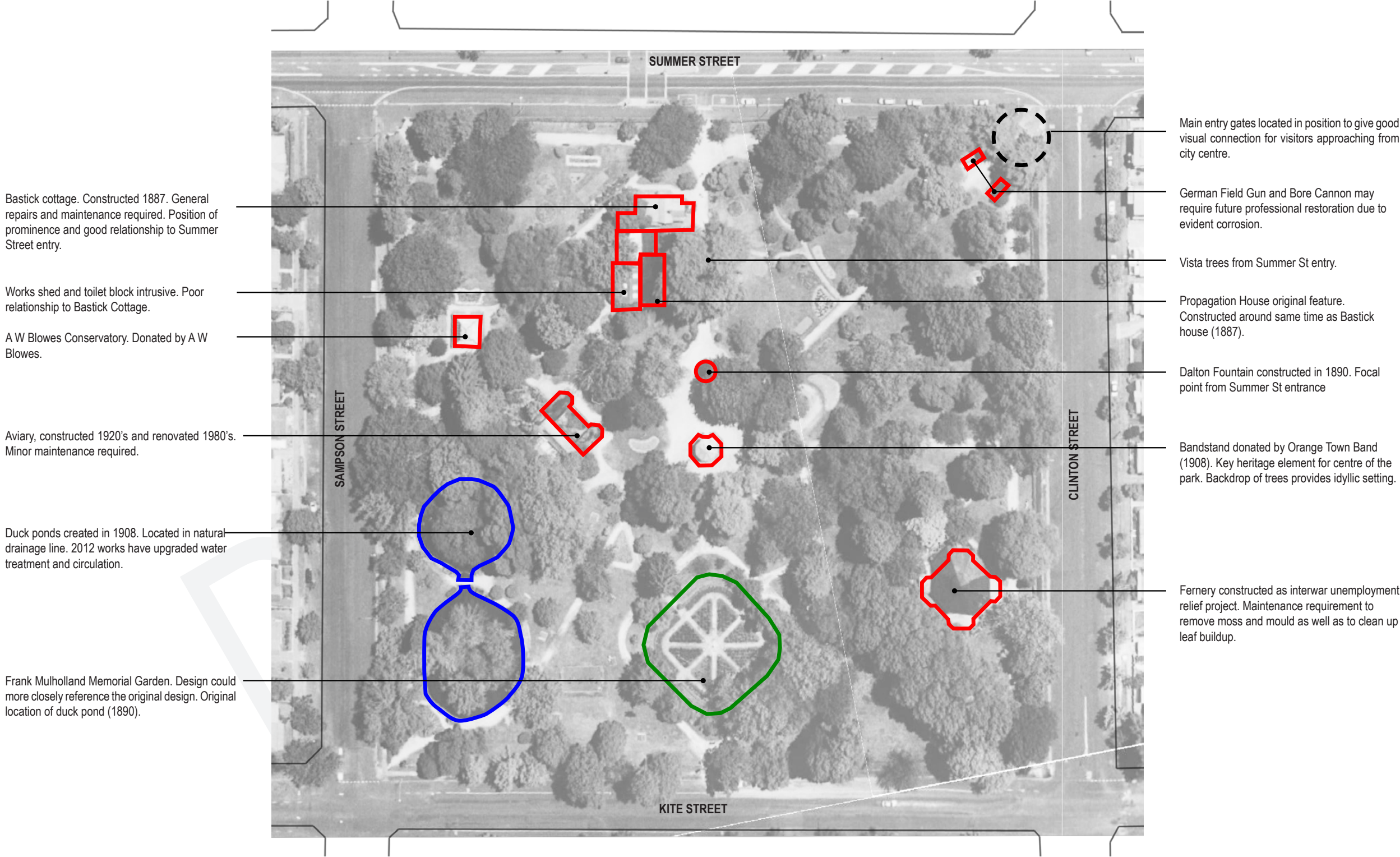
German Field Gun captured by the 33rd battalion at the battle of Amiens in 1918. First placed at Robertson Park, then moved to Cook Park in the 1920's.



Rotunda constructed in 1908, donated by the Orange Town Band.







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SITE ANALYSIS - CULTURAL HERITAGE & CHARACTER

S11-0012 Sk 14

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MASTERPLANNING PRINCIPLES

The following Masterplan Principles are derived from the forgoing site analysis and inform the development of the Masterplan and its future implementation.

Access and Circulation

- Elevate Cook Park’s presence, accessibility and visibility along Summer Street.
- Maintain a clear hierarchy of entries and circulation paths. Paths widths to include:
  - Main Entry Path: 3.5m
  - Ceremonial entry paths and primary paths: 3.0m
  - Secondary entry paths: 2.5m
  - All other internal paths: 1.5m
- Optimise universal access to all parts of the park.
- Encourage social interaction, foster walking, strolling and perambulating within the park.
- Present clear wayfinding through path network, views and design language.
- Provide clear views through the park to assist with orientation.
- Provide easy access by public transport and pedestrian traffic.
- Ensure signage assists in orientation and information.

Recreation, Leisure & Tourism

- Provide activity in keeping with the park’s structure and character.
- Offer opportunity to enjoy the park throughout the seasons .
- Employ the Interpretation Strategy to tell the story of the park’s origins and history.
- Promote Cook Park as a tourist destination.
- Continue to provide amenities for tourists to encourage bus tours.

Natural Environment

- Balance the park’s natural values with its strong cultural landscape values.
- Prepare for the potential impact of climate change; increased drought stress on elderly trees.
- Employ water sensitive urban design techniques.
- Integrate sustainable technologies without detracting from the park’s distinctive character.

Cultural Heritage

- Maintain a simple park structure that reflects its values, Victorian origins and evolution.
- Promote the park’s core values of heritage trees through conservation and appropriate replacement.
- Conserve significant built features in the park for future generations to enjoy.
- Remove elements that compromise the heritage values of the park.

Amenity and Safety

- Provide areas of shade and sun for active and passive recreation.
- Align the design of all amenities and furniture in keeping with the historical character of the park.
- Establish clear views through the park at sight level where possible.
- Maximize public safety through the application of CPTED (Crime Prevention Through Environmental Design) principles.
- Ensure personal and public safety is maintained through design, management and maintenance.

Education & Interpretation

- Ensure the history and heritage of the site is evident to all users and visitors.
- Educate, inform and inspire visitors through the interpretation of the park’s story.
- Employ Interpretation Strategy to deliver signage which promotes the stories and history of the park.
- Promote the park with local schools for local history education.

Management and Maintenance

- Integrate community groups and Council into working management partnerships.
- Establish a long term management plan.
- Maintain the park in accordance with Council’s service levels.
- Ensure designs for the park reflect Council’s ability to maintain ongoing funding through internal and external sources.



Signage advertising the craft shop located within Bastick Cottage is the most visible from Summer Street.



Signage and wayfinding within the park requires upgrade, including signage hierarchy.



Ornate gates at Summer and Clinton St entry reflect parks heritage, however the surrounding surface treatments and fencing requires attention.







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PRECINCT, ARRIVAL & ACCESS

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Blowes Conservatory was erected in 1934 in honour of A.W Blowes



Aviary constructed 1930's



Rotunda constructed in 1908, Donated by the Orange Town Band.



Elm Avenue



Main axial path from the Summer Street entrance towards the central hub.



View towards the central hub of the park and rotunda



Bridge over the centre of the duck pond.



Frank Mulholland Memorial Garden, originally pond location.



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ACTIVITY & USAGE FOCUS OPPORTUNITIES

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CONCEPT MASTERPLAN

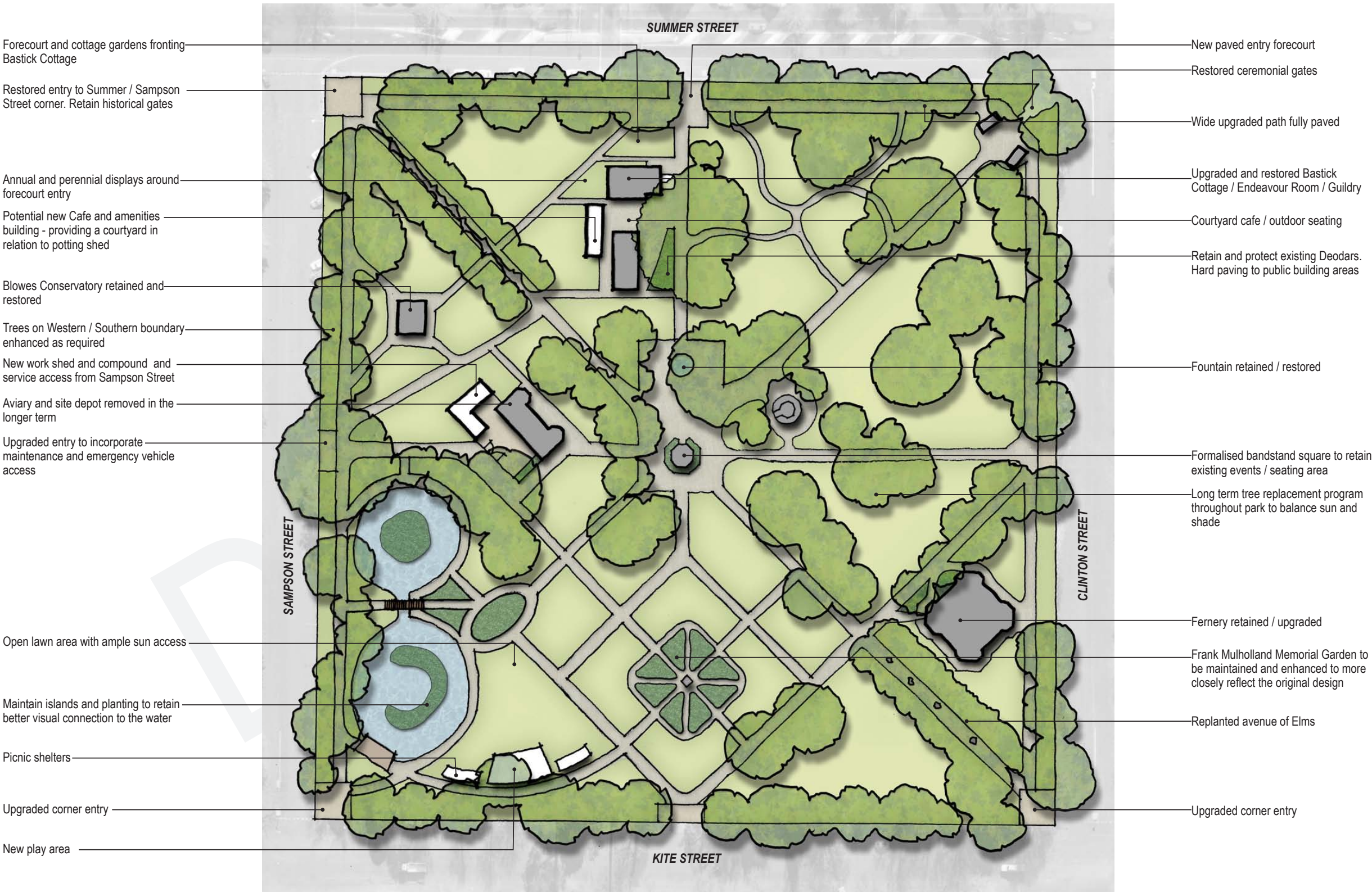
The following concept Masterplan outlines upgrades and improvements to the park over the next 20 years. Key points include:

- Restoration of all entry points.
- Restoration of Bastick Cottage for adaptive reuse, including interpretive and educational displays, cafe and shop.
- Upgrade to all access paths including surface treatment and consistent edging to pathways, including the establishment of a clear hierarchy (including no drive zones).
- Restoration of cottage gardens, forecourt lawn and horticultural display areas.
- Restoration of key heritage buildings and features including central water fountain, Blowes Conservatory and Fernery.
- Implementation of progressive tree management and replacement strategy on senescence.
- Relocation of works site and maintenance yard.
- Redevelopment of Frank Mulholland Memorial Garden to more closely reflect the original design.
- Introduction of new picnic lawn area near duck pond, including shelters and new play area.
- Development of the service entry from Sampson Street with connection to works compound and path network.









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CONCEPT MASTERPLAN - DRAFT

S11-0012 Sk 19

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IMPLEMENTATION STRATEGY

While the Masterplan illustrates the full concept for the park’s future, its implementation must necessarily be staged over time, subject to opportunity, funding and levels of priority.

Staging Priorities and Probable Cost

The purpose of this Masterplan is to set short, medium and long term goals for Cook Park. The Opinion of Probable Cost in detailed further in the report, however, the approximate totals are given here as a gauge for future works.

Short-term goals (0-5 years) include:

- Construction of new entry forecourt to Summer Street.
- Restoration of entries at Summer Street / Sampson Street and Summer Street / Clinton Street corners.
- Architectural review of Bastick Cottage for adaptive reuse.
- Upgrade to main access path from Summer Street to the centre of the park.
- Upgrade and restoration of cottage gardens and forecourt lawn.
- Restoration of central water fountain.
- Upgrade to edging and hard surface to central bandstand square.
- Implementation of progressive tree removal and replacement plan.
- Replace Frank Mulholland Memorial Garden plantings with maze / sensory / Dutch garden.
- The Opinion of Probable Cost indicates these works are in the order of 1 to 1.5 million dollars.

Medium-term goals (5-10 years) include:

- Upgrade to Bastick Cottage, Endeavour Room, cafe and shop.
- Relocation of works area / maintenance yard.
- Upgrade to all secondary entries.
- Upgrade to Blowes Conservatory.
- Construction of new internal pathways.
- The Opinion of Probable Cost indicates these works are in the order of approximately 1.5 to 2 million dollars

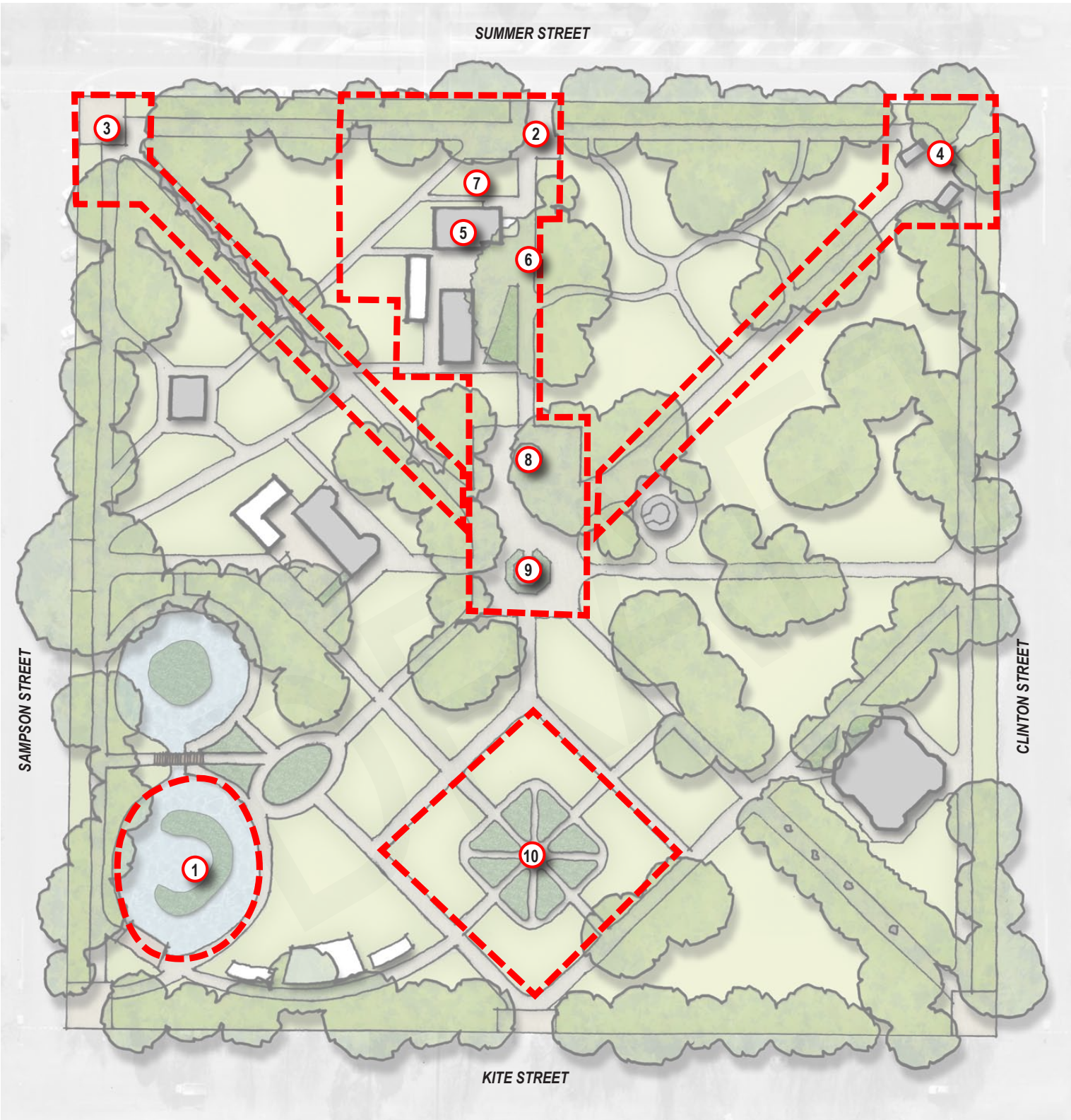
Long-term goals (10-20 years) include:

- Introduction of new circular lawn and family picnic area.
- Construction of new pond viewing decks.
- Realignment of internal paths around duck pond.
- Removal of bird aviary.
- Realignment of path network to connect central bandstand area and Sampson Street.
- Upgrade to Fernery.
- The Opinion of Probable Cost indicates these works are in the order of approximately 1.5 to 2 million dollars









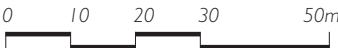
UPGRADE WORKS

- 1 Upgrade duck pond. Upgrade works include:
  - Re-shaping of islands
  - Improvements to planting on islands and around pond to provide better visual connection to the water
  - Upgrade to perimeter path to pond to allow better access to water
- 2 New paved entry forecourt. Upgrade works include:
  - Construction of new road crossing
  - Relocation of bus drop off
  - Improved disabled access
  - Entry paving
  - Installation of new entry signage
- 3 Upgrade entry to Summer / Sampson St corner. Upgrade works include:
  - Improved sense of address through paving surface and fence/gate/planting materials.
  - Realignment of path structure from gate to central bandstand square
- 4 Upgrade ceremonial entry. Upgrade works include:
  - Construction of formalised paved area around gun placements
  - Relocation of electrical cabinet and rubbish bins
  - Upgrade to paving surface to entry path
- 5 Upgrade cottage and associated buildings. Upgrade works include:
  - Architectural review of adaptive use
- 6 Upgrade main access path.
- 7 Forecourt lawn and cottage gardens. Upgrade works include:
  - Introduction of formalised lawn in front of cottage to work with existing cottage gardens.
  - Upgrade to existing gardens as required.
- 8 Restore water fountain.
- 9 Formalised band stand square. Upgrade works include:
  - Edging to new square
  - Integration of power and water to bandstand
  - Improvements to park drainage
  - Reinstallation of gravel and paving
- 10 Replace former Frank Mulholland Memorial Garden with maze / sensory / Dutch garden
- Throughout park:
  - Implementation of gradual tree removal / replacement strategy



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STAGING PLAN - SHORT TERM (0-5 YEARS)

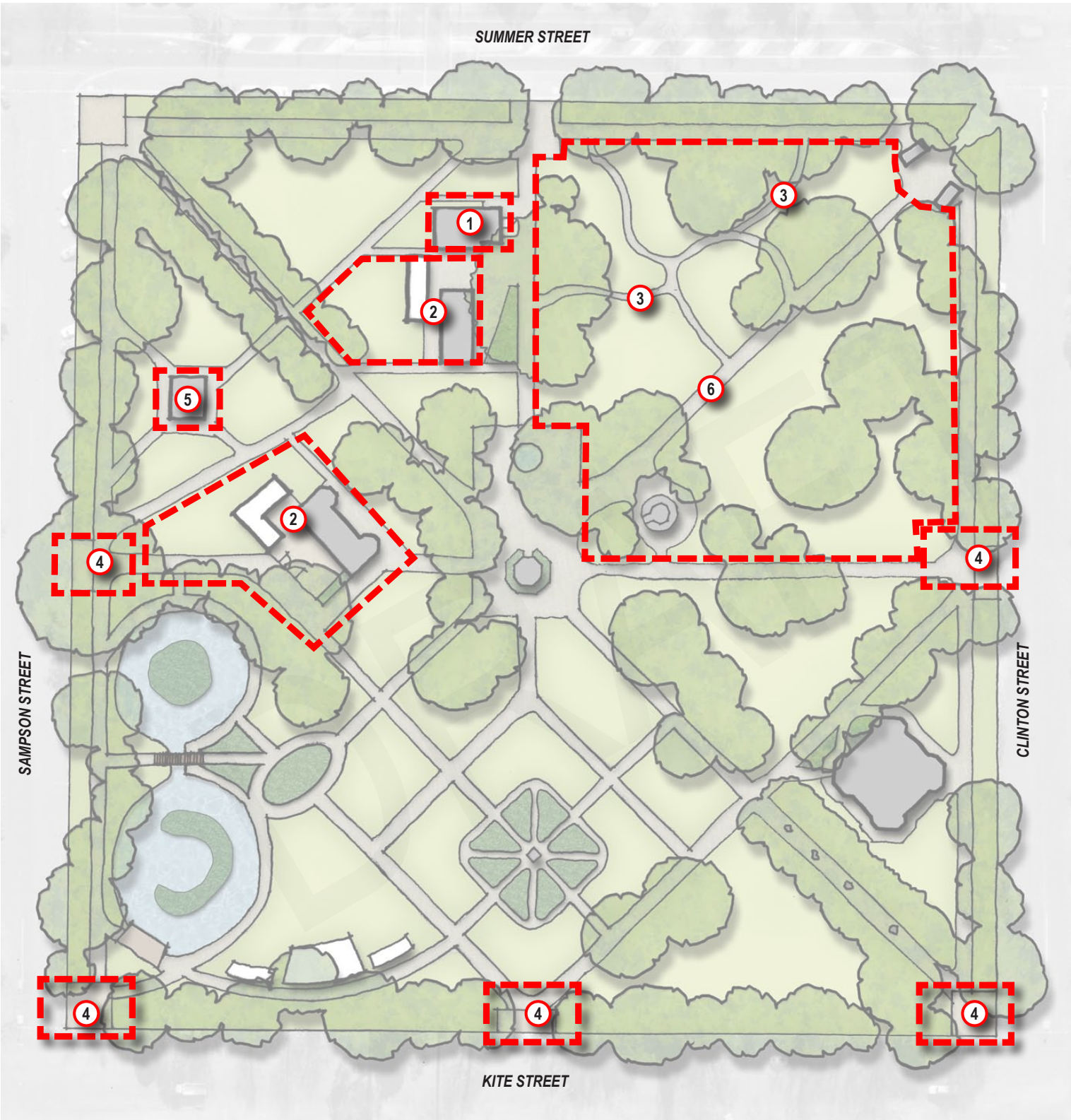
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UPGRADE WORKS

- 1 Upgrade cottage building. Commence construction on adaptive re-uses for :
  - Integration of interpretive display for cultural and historical information
  - Construction of Cafe / Kiosk
  - Upgrade to shop
- 2 Relocation of works area. Upgrade works include:
  - Relocation of maintenance yard
  - Upgrade to path to allow maintenance vehicle access from Sampson Street
  - Restoration of original potting shed
  - Upgrade to toilets and public facilities
- 3 Passive / Reflective Zone. Upgrade works include:
  - Introduction of serpentine path reflecting the 1920's layout
  - Formalisation of planting beds
- 4 Upgrade all secondary and tertiary entries. Upgrade works include:
  - Restoration of gates
  - Restoration of fencing
  - Upgrade to paving
  - Upgrade to planting
- 5 Upgrade of Blowes Conservatory.
- 6 Construction of new diagonal access path from main Summer Street entry to Clinton Street entry



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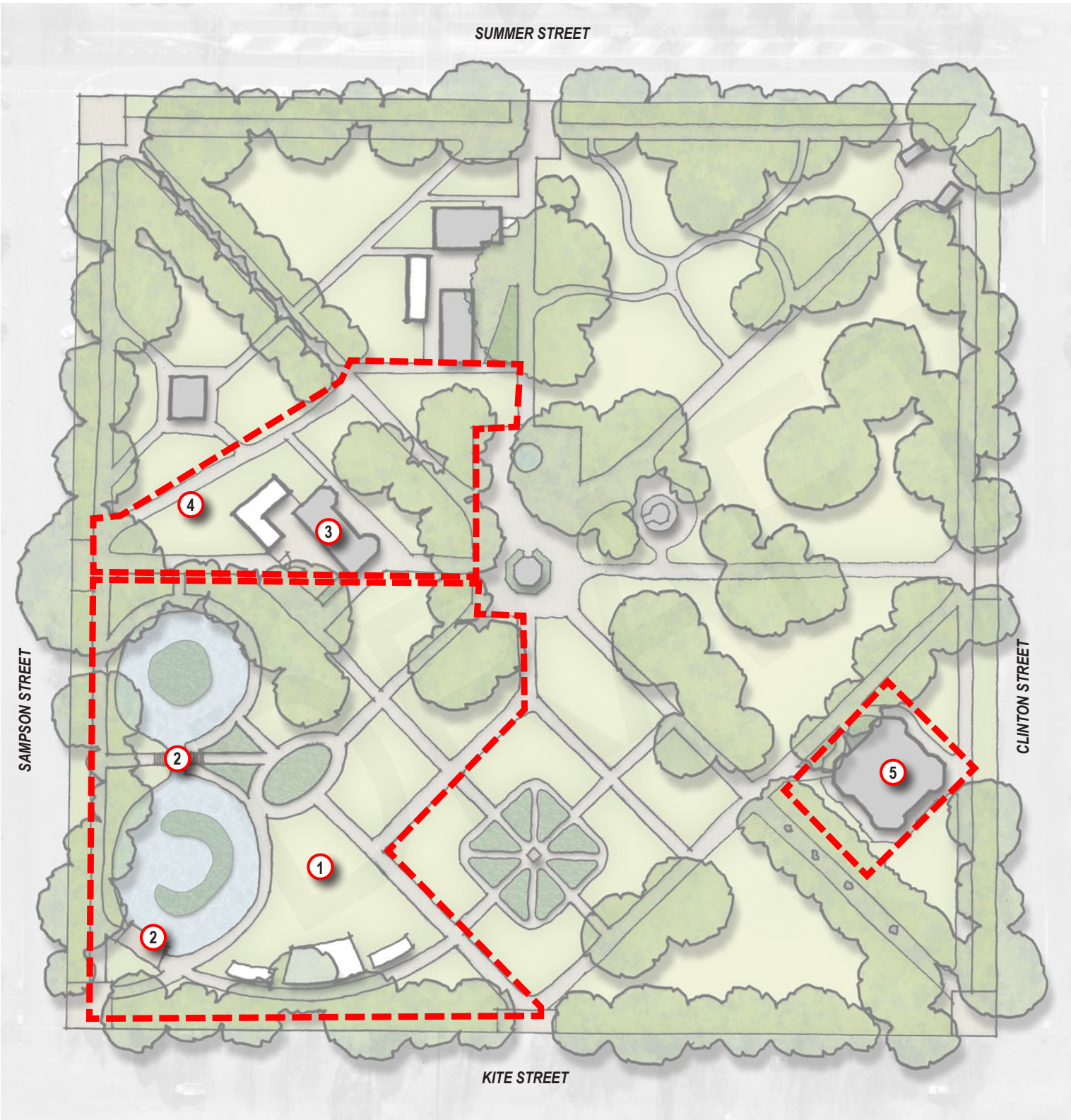
STAGING PLAN - MEDIUM TERM (5-10 YEARS)

S11-0012 Sk 22

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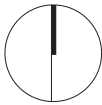
UPGRADE WORKS

- ① Introduce lawn, family picnic area. Upgrade works include:
  - Construction of lawn area within path network
  - Realignment of 'diamond' access path
  - Installation of picnic shelters
  - Improvement to physical and visual connection to duck pond
  - Upgrade to play area
- ② Construction of new pond viewing decks.
- ③ Removal of bird aviary.
- ④ Path alignment to connect central square to Sampson Street. Upgrade works include:
  - Removal of bird aviary and associated paths
  - Removal of any remaining maintenance depot infrastructure
  - Construction of path from band stand to Sampson Street entry
- ⑤ Upgrade to fernery and establish current usage and alternative use.



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STAGING PLAN - LONG TERM (10-20 YEARS)

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COOK PARK MASTERPLAN: OPINION OF PROBABLE COST

Staged Masterplan Opinion of Probable Cost

CLOUSTON Associates has prepared an Opinion of Probable Cost for associated works in keeping with the proposed staging Sk 23-25. The total consultant and constructions cost may be in the order of 4 to 5 million dollars. This is necessarily a broad level order of cost, based on the conceptual Masterplan Sk19 in this report and should be further reviewed and refined during detailed design and implementation works.

The below break down of cost is organised per stage of works.

SHORT TERM WORKS

OPINION OF PROBABLE COST					
JOB	Cook Park Masterplan - Short term works		ORIGINAL DATE	25/04/2012	JOB NUMBER
					\$11-012
BY	MOD		UPDATE		SHEET NUMBER
ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	COST
1.00	PRELIMINARIES				
	Preliminaries	1	item	\$10,000.00	\$10,000
	Set-out	1	item	\$3,000.00	\$3,000
	Site protective fencing	600	m	\$15.00	\$9,000
	Arborist / Tree protection measures	1	item	\$3,000.00	\$3,000
	Demobilisation	1	item	\$5,000.00	\$5,000
2.00	DEMOLITION				
	Demolish old pathways	40	m2	\$25.00	\$1,000
	lift stone kerbs and salvage	80	m	\$25.00	\$2,000
	Remove trees	2	each	\$1,000.00	\$2,000
	Demolish buildings / structures	0	item	\$5,000.00	\$0
3.00	HARDWORKS				
	New decomposed granite gravel paths - entry courts	60	m2	\$45.00	\$2,700
	Stone edging	120	m2	\$200.00	\$24,000
	Entry paving - deco granite	480	m2	\$45.00	\$21,600
	gateway paving - stone	849	m2	\$300.00	\$254,700
4.00	SOFTWORKS				
	Lawn rehabilitation allowance	5000	m2	\$15.00	\$75,000
	upgrade Frank Mulholland Memorial garden	625	m2	\$90.00	\$56,250
	Mature tree specimens	4	each	\$1,500.00	\$6,000
	Garden beds to cottage	300	m2	\$90.00	\$27,000
5.00	FURNITURE AND FIXTURES				
	Seats	2	each	\$1,800.00	\$3,600
	bubblers	1	each	\$6,000.00	\$6,000
	Picnic shelters	0	each	\$15,000.00	\$0

	Play area and equipment allowance	0	allowance	\$50,000.00	\$0
6.00	METALWORK				
	Gate restoration allowance	2	each	\$5,000.00	\$10,000
7.00	POND RESTORATION				
	Pond upgrade	230	m	\$1,000.00	\$230,000
8.00	HERITAGE RESTORATION				
	Architectural review of adaptive re-use and documentation	1	item	\$20,000.00	\$20,000
	Restore water fountain	1	item	\$20,000.00	\$20,000
9.00	NEW BUILDING WORKS				
	Upgrade to associated buildings	0	item	\$50,000.00	\$0
10.00	TIMBERWORK				
	Decking upgrade to ponds	0	m2	\$750.00	\$0
	Boardwalk bridge to ponds	0	m2	\$1,200.00	\$0
11.00	DRAINAGE				
	Drainage allowance	1	item	\$20,000.00	\$20,000
12.00	LIGHTING / electrical				
	New park lighting allowance	1	item	\$50,000.00	\$50,000
	power for bandstand	1	item	\$10,000.00	\$10,000
13.00	IRRIGATION				
	Allowance	1	item	\$45,000.00	\$45,000
14.00	SIGNAGE / INTERPRETATION				
	Orientation signage allowance	2	each	\$2,000.00	\$4,000
	Interpretive signage research and graphic production	6	each	\$4,000.00	\$24,000
	Interpretive signage fabrication	6	each	\$2,000.00	\$12,000
	Fit out building interpretation	0	item	\$15,000.00	\$0
15.00	PLANTING ESTABLISHMENT / MAINTAINANCE				
	52 weeks	52	week	\$500.00	\$26,000
16.00	TOTALS				
	Masterplan design contingency allowance	15%			\$982,850
	Fees, project managment allowance	10%			\$147,428
					\$98,285
					\$1,228,563



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COOK PARK MASTERPLAN: OPINION OF PROBABLE COST

MEDIUM TERM WORKS

OPINION OF PROBABLE COST					
JOB	Cook Park Masterplan- Medium Term Works		ORIGINAL DATE	25/04/2012	JOB NUMBER
BY	MOD		UPDATE		SHEET NUMBER
ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	COST
1.00	PRELIMINARIES				
	Preliminaries	1	item	\$10,000.00	\$10,000
	Set-out	1	item	\$3,000.00	\$3,000
	Site protective fencing	500	m	\$15.00	\$7,500
	Tree protection measures	1	item	\$3,000.00	\$3,000
	Demobilisation	1	item	\$5,000.00	\$5,000
2.00	DEMOLITION				
	Demolish old pathways	375	m2	\$25.00	\$9,375
	lift stone kerbs and salvage	250	m	\$25.00	\$6,250
	Remove trees	41	each	\$1,000.00	\$41,000
	Demolish depot buildings / structures	1	item	\$5,000.00	\$5,000
3.00	HARDWORKS				
	New decomposed granite gravel paths	1182	m2	\$45.00	\$53,190
	Stone edging	788	m2	\$200.00	\$157,600
4.00	SOFTWORKS				
	Lawn rehabilitation allowance	10000	m2	\$15.00	\$150,000
	planting bed upgrade allowance	1000	m2	\$90.00	\$90,000
	Mature tree specimens	3	each	\$1,500.00	\$4,500
5.00	FURNITURE AND FIXTURES				
	Seats	3	each	\$1,800.00	\$5,400
	bubblers	1	each	\$6,000.00	\$6,000
	Picnic shelters	0	each	\$15,000.00	\$0
	Play area and equipment allowance	0	allowance	\$50,000.00	\$0
6.00	METALWORK				
	Gate restoration allowance	6	each	\$5,000.00	\$30,000
7.00	POND RESTORATION				
	Pond edge restoration	0	m	\$1,500.00	\$0
8.00	HERITAGE RESTORATION				
	Upgrade to Blowes Conservatory	1	item	\$100,000.00	\$100,000
	Upgrade public toilets	1	item	\$60,000.00	\$100,000
	Restoration of potting shed	1	item	\$45,000.00	\$100,000
9.00	NEW BUILDING WORKS				
	Construction of café Kiosk	1	item	\$250,000.00	\$250,000
10.00	TIMBERWORK				
	Decking upgrade to ponds	0	m2	\$750.00	\$0
	Boardwalk bridge to ponds	0	m2	\$1,200.00	\$0
11.00	DRAINAGE				
	Drainage allowance	1	item	\$10,000.00	\$10,000
12.00	LIGHTING				
	New park lighting allowance	1	item	\$25,000.00	\$25,000
13.00	IRRIGATION				
	Allowance	1	item	\$30,000.00	\$30,000
14.00	SIGNAGE / INTERPRETATION				
	Orientation signage allowance	0	each	\$2,000.00	\$0
	Interpretive signage research and graphic production	0	each	\$4,000.00	\$0
	Interpretive signaeg fabrication	0	each	\$2,000.00	\$0
	Fit out building interpretation	1	item	\$30,000.00	\$30,000
15.00	PLANTING ESTABLISHMENT / MAINTAINANCE				
	52 weeks	52	week	\$500.00	\$26,000
16.00	TOTALS				
					\$1,257,815
	Masterplan design contingency allowance	15%			\$188,672
	Fees, project managment allowance	10%			\$125,782
					\$1,572,269





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COOK PARK MASTERPLAN: OPINION OF PROBABLE COST

LONG TERM WORKS

OPINION OF PROBABLE COST					
JOB	Cook Park Masterplan - Long term works		ORIGINAL DATE	25/04/2012	JOB NUMBER
BY	MOD	UPDATE	SHEET NUMBER		
ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	COST
1.00	PRELIMINARIES				
	Preliminaries	1	item	\$10,000.00	\$10,000
	Set-out	1	item	\$3,000.00	\$3,000
	Site protective fencing	600	m	\$15.00	\$9,000
	Tree protection measures	1	item	\$3,000.00	\$3,000
	Demobilisation	1	item	\$5,000.00	\$5,000
2.00	DEMOLITION				
	Demolish old pathways	858	m2	\$25.00	\$21,450
	lift stone kerbs and salvage	572	m2	\$25.00	\$14,300
	Remove trees	20	each	\$1,000.00	\$20,000
	Demolish Avairy buildings / structures	5	item	\$5,000.00	\$25,000
3.00	HARDWORKS				
	New decomposed granite gravel paths	1185	m2	\$45.00	\$53,325
	Stone edging	790	m2	\$200.00	\$158,000
4.00	SOFTWORKS				
	Lawn rehabilitation allowance	10000	m2	\$15.00	\$150,000
	planting bed upgrade allowance	300	m2	\$90.00	\$27,000
	mature tree specemins	6	each	\$1,500.00	\$9,000
5.00	FURNITURE AND FIXTURES				
	Seats	3	each	\$1,800.00	\$5,400
	bubblers	1	each	\$6,000.00	\$6,000
	Picnic shelters	4	each	\$15,000.00	\$60,000
	Play area and equipment allowance	1	allowance	\$50,000.00	\$50,000
6.00	METALWORK				
	Gate restoration				\$0
7.00	POND RESTORATION				
	Pond upgrade	120	m	\$1,000.00	\$120,000
8.00	HERITAGE RESTORATION				
	conservation work to fernery	1	item	\$150,000.00	\$100,000
9.00	NEW BUILDING WORKS				
	Pc allowance	0	item	\$150,000.00	\$0
10.00	TIMBERWORK				
	Decking upgrade to ponds	295	m2	\$750.00	\$221,250
	Boardwalk bridge to ponds	42	m2	\$1,200.00	\$50,400
11.00	DRAINAGE				
	Drainage allowance	1	item	\$15,000.00	\$15,000
12.00	LIGHTING				
	New park lighting allowance	1	item	\$50,000.00	\$50,000
13.00	IRRIGATION				
	Allowance	1	item	\$15,000.00	\$15,000
14.00	SIGNAGE / INTERPRETATION				
	Orientation signage allowance	1	each	\$2,000.00	\$2,000
	Interpretive signage research and graphic production	4	each	\$4,000.00	\$16,000
	Interpretive signaeg fabrication	4	each	\$2,000.00	\$8,000
	Fit out building interpretation	0	item	\$15,000.00	\$0
15.00	PLANTING ESTABLISHMENT / MAINTAINANCE				
	52 weeks	52	week	\$500.00	\$26,000
16.00	TOTALS				
					\$1,253,125
	Masterplan design contingency allowance	15%			\$187,969
	Fees, project managment allowance	10%			\$125,313
					\$1,566,406



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COOK PARK MASTERPLAN: OPINION OF PROBABLE COST

TOTALS

OPINION OF PROBABLE COST					
JOB	Cook Park Masterplan - totals	ORIGINAL DATE	25/04/2012	JOB NUMBER	S11-012
BY	MOD	UPDATE		SHEET NUMBER	
ITEM	DESCRIPTION	stage 1	stage 2	stage 3	totals
	PRELIMINARIES	\$30,000	\$28,500	\$30,000	
	DEMOLITION	\$5,000	\$61,625	\$80,750	
	HARDWORKS	\$303,000	\$210,790	\$211,325	
	SOFTWORKS	\$164,250	\$244,500	\$186,000	
	FURNITURE AND FIXTURES	\$9,600	\$11,400	\$121,400	
	METALWORK	\$10,000	\$30,000	\$0	
	POND RESTORATION	\$230,000	\$0	\$120,000	
	HERITAGE RESTORATION	\$40,000	\$300,000	\$100,000	
	NEW BUILDING WORKS	\$0	\$250,000	\$0	
	TIMBERWORK	\$0	\$0	\$271,650	
	DRAINAGE	\$20,000	\$10,000	\$15,000	
	LIGHTING / electrical	\$60,000	\$25,000	\$50,000	
	IRRIGATION	\$45,000	\$30,000	\$15,000	
	SIGNAGE / INTERPRETATION	\$40,000	\$30,000	\$26,000	
	PLANTING ESTABLISHMENT / MAINTAINANCE	\$26,000	\$26,000	\$26,000	
	TOTALS	982,850	1,257,815	1,253,125	\$3,493,790
	Masterplan design contingency allowance	245,713	314,454	313,281	\$873,448
	Fees, project managment allowance	98,285	125,782	125,313	\$349,379
	TOTALS	1,326,848	1,698,050	1,691,719	\$4,716,617





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COOK PARK: INTERPRETATION STRATEGY

INTERPRETATION STRATEGY

This Interpretation Plan has been prepared to guide the interpretation of the historic Cook Park, Orange, NSW. Interpretation is an essential part of the heritage conservation process and this report supports the Conservation Management Plan prepared by Integrated Design Associates (February 2012).

The Plan seeks to illuminate the historical and cultural components that make up the site of Cook Park. According to Article 1.17 of The Burra Charter: The Australian ICOMOS Charter for Places of Cultural Significance (1999):

*"Interpretation means all the ways of presenting the cultural significance of a place". Interpretation may be a combination of the fabric (eg. maintenance, restoration, reconstruction: the use of and activities at the places: and the use of explanatory material"*

The Plan aims to enhance the understanding and enjoyment of the site's history and its historic references as part of an educational process through means such as information signage, interpretation materials, brochures and easily accessible web based information. It will prioritise the interpretation management and implementation over a five year period.

The site now known as Cook Park was proclaimed as a park in 1873 and named in honour of the discoverer of Australia, Captain James Cook in 1882. The park retains much of the original park design with its formal rectilinear layout still containing many of the tree plantings that were popular in the Victorian era. These, now mature tree specimens are what make Cook Park both unique and of high significance as a arboretum park in a regional city of NSW.

There are numerous plaques on various elements around the park which provide significant interpretation such as detailed information signage adjacent to the two WWI armaments at the main entrance to the park, while the 'Cook Park: Heritage Walk' brochure offers good background information on the history of the park with a map showing the key points of interest.

This interpretive strategy is informed and guided by the following documents:

- Cook Park Orange, NSW Conservation Management Plan Draft (2012) prepared by Integrated Design Associates
- Heritage Interpretation Policy, NSW Heritage Office (2005)
- Heritage Places and Items Guidelines, NSW Heritage Office (2005)

INTERPRETATION SUMMARY

The primary significance of Cook Park is that of a highly intact Victorian style park within a Regional City. The Victorian park design with meandering garden walks around a typically axial framework, is still very clearly in evidence with remnant examples of the large exotic trees popular at the time, telling the story of early park design in a large rural town in early European settlement in Australia.

Significance

There are also events and people associated with the site that have made important contributions to its history. These include the local Wiradjuri people who may have used the site as a meeting place and the drovers who would have camped here while travelling through the district with stock, prior to the site being reserved for public recreation.

After the site was proclaimed as a park in 1873 its history includes people who were instrumental to its success, such as John Templer, Andrew Patterson, James Dalton and the dedication of the Bastick family who gave 90 years of service with Council in the development of Cook Park.

An additional layer of significance was added in the interwar era when depression funding projects provided the impetus for the construction of Blowes Conservatory, the aviary and the fernery. The overlays are typical of public infrastructure in most country towns where national employment initiatives have left a layer of interwar development.

The significance of the park today is primarily related to the magnificent collection of mature trees still remaining in the park that are part of this early legacy.

Additional items of interest donated to the park at a later date, although interesting in their own right and culturally relevant to the locality, are not a core value to the original intention for the park eg. the German Field Gun and 24 Pound Cannon.

Cook Park is currently listed as Heritage Item No. L1 under Orange City Council's Draft Local Environmental Plan (LEP), 2010. However, whilst considered to be of state significance as a highly intact representation of a Victorian Park in the 'Cook Park Orange, NSW Conservation Management Plan' Draft (Integrated Design Associates 2012) the park is not currently listed under the NSW Office of Environment & Heritage Register.

This Masterplan and accompanying Conservation Management Plan recommend Cook Park to be put forward for inclusion on the State Heritage Register administered by the NSW Office of Environment & Heritage Statutory Listed Items.







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COOK PARK: INTERPRETATION STRATEGY

MAIN GUIDING THEME

Based on the significance outlined above, the main guiding theme of the interpretation strategy for Cook Park is:

“A modern Victorian Park”

The key stories for interpretation in Cook Park are:

- The natural environment - the story of how the natural landscape and low lying areas of swamp have shaped the park by virtue of:
  - Orange being an inland town not built around a river but successful due to its fertile soils and the discovery of gold
  - seasonality in Orange and Cook Park
  - its altitude
- Pre European settlement - the story of the Wiradjuri people as original custodians of the land (under guidance and consultation with the Aboriginal community).
- Development of the town and park - the story of the beginning of the town and park and the significant elements that contribute to the park’s Victorian and aesthetic character such as the:
  - horticultural history of Orange
  - cultural plantings (significant species eg. *Ulmus procera* and *Sequoiadendron giganteum*, numbers and health of which are both under worldwide threat)
  - Victorian elements within the park (eg. caretakers cottage, bandstand, ponds, sunken garden, fountain, etc)
  - interwar elements within the park (eg. Blowes Conservatory, the Fernery, the Bird Aviary)
  - non-Victorian elements (the Cannon and German Field Gun).
  - historic meeting place where it’s location on an undesirable low lying swamp led to the sites ultimate survival
  - site of the park along the main and historical travelling routes through Orange.







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COOK PARK: INTERPRETATION STRATEGY

- The people and their stories - the stories of significant people associated with the park and local residents such as:
  - John Arthur Templar: appealed against the sale of the site for commercial purposes and instigated the site being made into a public reserve (1854)
  - Alderman James Dalton and Alderman Windred: selected trees for the park from the Sydney Botanical Gardens (1878).
  - The Bastick Family: father and son caretakers and gardeners, who were integral to the early success of Cook Park (1894-1973).
  - Frank Mulholland: Town Clerk of Orange (1895 - 1935).
  - Alderman A W Blowes: Orange Town Mayor. Blowes Conservatory built in his honour in 1934.
  - Orange Town Band: Donated the Rotunda in 1908.
  - Memory Workshops recording and illustrating stories: capturing memories and photos from local residents of the park's past.

KEY INTERPRETIVE THEMES

Interpretation themes and items for Cook Park should include social significance, heritage values, former uses prior to the site becoming a park and the natural values of the park, in particular the remaining exotic tree plantings of the Victorian era.

Items that might be interpreted include the following:

- The Endeavour Room (part of Bastick Cottage): museum with display cases, photos, memorabilia, etc which relate to the history of the site and park
- Various structures and features of the park as part of a guided tour (refer to Sk 28) to include:
  - English Elm Avenue: significant and rare species endangered worldwide by attack from Dutch Elm disease. Interpretive signage in this area could form part of the education of the public for the succession planting of the Avenue.
  - Giant Sequoia.
  - Bastick/Caretakers Cottage.
  - Rotunda/Bandstand.
  - A W Blowes Conservatory.
  - Site of original lake now the Frank Mulholland Memorial Garden.
  - The Fernery.
  - Bird Aviary.
  - Main Gates.
  - James Dalton Fountain.

WAYS AND MEANS - MEDIA

Various media through which the story of the Park may best be told include:

- External web based content - Web site material (PDF material and audio files and other external links including the Council's web site)
- Didactic panels – outline of the big picture/main theme with overall interpretation material and artefacts in the Endeavour Room
- Site based interpretation
  - The Endeavour Room
  - Self guided walk
  - Limited in field interpretive sign / panels - P1 depicts a larger panel with image and short text ( 200 words) for 5-8 signs and P2 becomes standard botanical tagging on numerous trees and shrubs.
- Supporting material
  - Self guided brochure / maps (easy and convenient / recyclable)
  - Volunteer guides for guided tours etc (considered to be the most valuable type of interpretation)
  - Audio material / stories (could be located in Endeavour Room or linked to Council web site)
  - Technology links using visitors personal hand held devices such as smart phones and tablets. These can link to web site content using QR codes placed at various points around the park (eg. on signs or in the Endeavour Room).

INTERPRETIVE FRAMEWORK

The Interpretive framework for Cook Park aims to deliver signage which promotes the stories and history of the park by use of both on site and off site information (see Sk 30) available to visitors.

A dedicated web page within Council's web site with external links for smart phone downloads, QR codes and available PDF material allows access to educational material for schools, general visitors and research. Audio material linked to the web site and available via personal technology will inform visitors about the history of the park and help promote inspiration and knowledge to users and visitors.

Supporting material such as brochures, maps, displayed artefacts and photographs (both historic and more recent professionally photographed images).

Guided Walks and Tours

There are opportunities to develop face-to face guided walks and tours of the park on a volunteer based nature. Worked in partnership with interested residents and the Orange Historical Society as an existing potential resource that would promote and improve the profile of the park and increase local awareness of its history.

School Programs

There is opportunity to develop school programs both in partnership with the local schools and to develop family focussed holiday programs that involve both children and adults in the learning process about Cook Park and its history.

Interpretive Signage

On site signage of a single design suite throughout the park should be discrete both in design and location placement (see Sk 28). Larger information panels P1 signage (see Sk 31) with graphics and story telling kept to a minimum.

INTERPRETATION PLAN STRATEGY

A Five Year Interpretation Plan would be prioritised under the following strategic implementations:

- Continue research and story gathering/memory workshops.
- Upgrade existing map / brochure with new material.
- Develop Endeavour Room introductory material - Research and develop content and source graphic material (eg. photos of historic images).
- Design, fabricate and implement signage.
- Information Panels - Research and develop content and source graphic material (eg. photos of historic documentation). Design, fabricate and implement signage.
- Update Orange City Council web site with new material and links.
- Develop and record possible audio stories and upload to web site for information on self guided tours.







1 Bastick Cottage (1887)



2 Endeavour Room Display



3 A W Blowes Conservatory (1934)



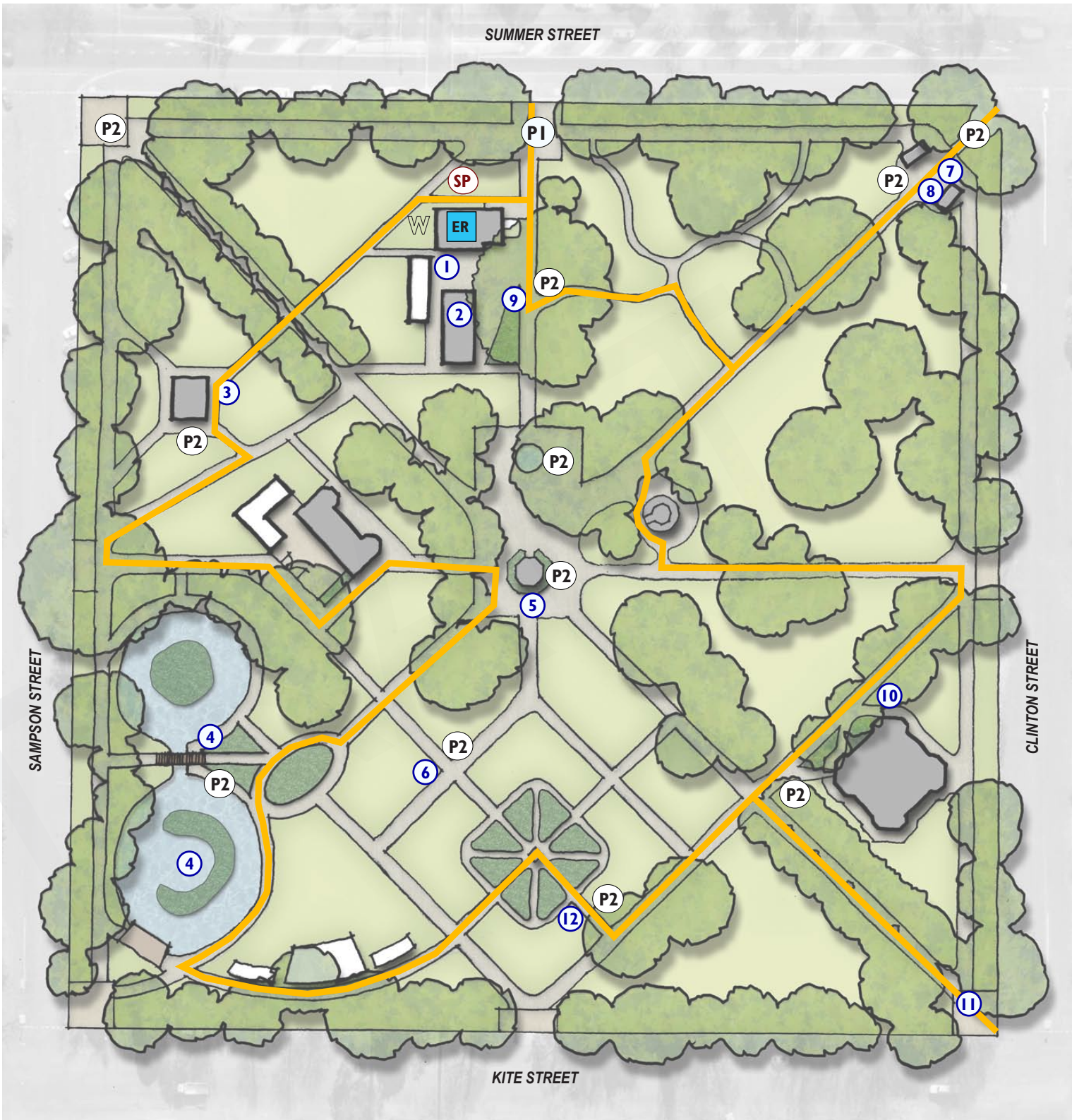
4 Duck Ponds, Bridge and Island (1908)



5 Rotunda / Bandstand (1908)



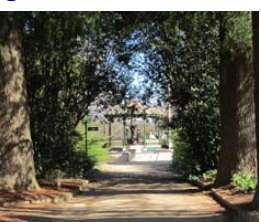
6 Bird Aviary (1930 significantly altered 1990)



7 Main Entry Gate (1890)



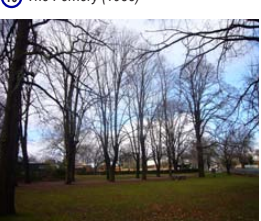
8 WWI Howitzer Field Gun (1923)



9 Cedrus deodara stand (1870)



10 The Fernery (1938)



11 Avenue of Ulmus procera (1950)



12 Original site of Ornamental Lake (1890) later became Frank Mulholland Memorial Garden (1938)

LEGEND

W Web site

ER Endeavour Room

SP Supporting Material

P1 Primary Sign

P2 Secondary Sign eg. tree name tag / less significant item

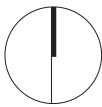
I Numbered stop on self guided tour

Self guided tour



Orange City Council

1:1000 @A3



Cook Park • Orange

INTERPRETIVE SIGN SITES

S11-0012 Sk 31

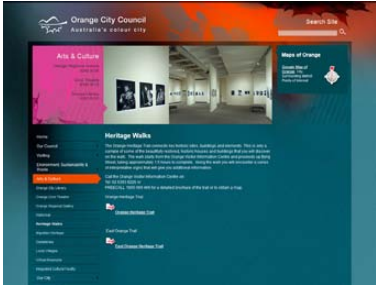



MARCH 2013 - ISSUE F

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INTERPRETIVE ELEMENTS (REFER SK29)

			
W	ER	PI P2	SP
<p><b>POSSIBLE WEB SITE BASED CONTENT</b></p> <ul style="list-style-type: none"><li>• Web site based links using smart phone / tablet enabled content through QR codes</li><li>• Audio files for visitor smart phone/tablet and other external links</li><li>• Childrens Treasure Hunt</li><li>• PDF material for downloading</li></ul>	<p><b>ENDEAVOUR ROOM</b></p> <ul style="list-style-type: none"><li>• Outline of big picture / main theme</li><li>• Internal Graphics Panels / Photos</li><li>• Overall interpretation material</li><li>• Artefacts in display cases</li><li>• Robust on site information</li><li>• Site based facilities</li><li>• School Holiday Programs</li></ul>	<p><b>SITE BASED INTERPRETATION</b></p> <ul style="list-style-type: none"><li>• Numbered Stops on self guided tour</li><li>• Limited in field interpretive signs / panels</li><li>• P1 Larger panel with image and text</li><li>• P2 Smaller name plate / tag</li><li>• QR code posts</li></ul>	<p><b>SUPPORTING MATERIAL</b></p> <ul style="list-style-type: none"><li>• Self guided brochure / maps (easy, convenient, recyclable)</li><li>• Volunteer guides for guided tours</li><li>• Audio material / stories (in Endeavour Room or linked to web site)</li><li>• Childrens Treasure Hunt</li><li>• Technology links using visitors hand held devices</li></ul>



Orange City Council

Cook Park • Orange

INTERPRETIVE FRAMEWORK

S11-0012 Sk 32

JULY 2012 - ISSUE E







PI

200 word story line

HEADLINE

engaging graphic - speaks all languages

name

Cook Park Orange

The A W Blowes Conservatory

Facea iunt. Daepelenimi, sit, vitin con conecul pariaepro cus poris volupta dunt qui ullore eum voluptatia cusapic tem etum fugia sitasit, si su

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background colour

Cook Park Orange

A Victorian Park Entrance

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graphic

photo credit

Orange City Council

Cook Park • Orange

S11-0012 Sk 33

INTERPRETIVE SIGN EXAMPLES: P1

JULY 2012 - ISSUE E

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Page 109





## P2



Downloaded from [www.cambridge.org/core](http://www.cambridge.org/core).  
University of Cambridge, on 01 Dec 2019 at 14:08:00, subject to the Cambridge Core terms of use, available at <http://www.cambridge.org/core/terms>.  
<https://doi.org/10.1017/9781009054752.003>

Common Name Tree  
*Botanical name*

Lorum ipsum illiut moriam corender  
istil anium aludd is the noraltium.  
Lorum ipsum illiut moriam corender

TOP VIEW

The image displays two architectural drawings of a tree structure. The left drawing is a side view showing a cross-section of a tree trunk with a hollowed-out center, supported by a horizontal base. The right drawing is a front view showing a rectangular tree trunk with a hollowed-out center, supported by a horizontal base. The front view includes a label for the tree's common name and botanical name.

**Common Name:** Tree  
**Botanical Name:**  
 Euphorbia tirucalli L. (Euphorbia tirucalli L.)  
 Euphorbia tirucalli L. (Euphorbia tirucalli L.)  
 Euphorbia tirucalli L. (Euphorbia tirucalli L.)

SIDE VIEW  
Typical Location

## Discrete ground level information signage



## Cook Park • Orange

**SII-0012 Sk 34**

## INTERPRETIVE SIGN EXAMPLES: P2

JULY 2012 - ISSUE E



CLOUSTON associates

REFERENCES/BIBLIOGRAPHY

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Australia ICOMOS International Council of Monuments and Sites. *The Burra Charter: The Australian ICOMOS Charter for Places of Cultural Significance* (1999)

Integrated Design Associates. *Cook Park Orange, NSW Conservation Management Plan Draft* (2012)

NSW Heritage Office. *Heritage Interpretation Policy* (2005)

NSW Heritage Office. *Heritage Places and Items Guidelines* (2005)









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## INTRODUCTION

### Preamble

Cook Park is often described as Orange's most significant and well known landscapes, forming a key heritage focus in the evolution of the City. It is now a front-line asset for the city both in its tourism marketing and as a recreation space for residents. Many of the facilities have been upgraded to meet the expectations of the new market that now visit Orange.

In August 2018 the park was added to the NSW State Heritage Register (Gazette Number 2018-82).

### Master Plan Review Background, Purpose and Scope

In 2012 a Conservation Management Plan (CMP) for Cook Park was prepared by *Integrated Design Associates*. This was followed (in 2013) by a Master Plan for Cook Park being prepared by *CLOUSTON Associates*. One of the objectives of these projects was "to provide recommendations for the nomination of Cook Park for state heritage listing". As noted previously, Cook Park has been listed on the State Heritage Register since the preparation of these documents. Subsequent to this Heritage Listing Orange City Council has sought to update the documents guiding the park's on-going management, viz. its CMP and Master Plan.

As a consequence Orange City Council commissioned a multi-faceted project brief of;

- reviewing Cook Park's existing Conservation Management Plan
- reviewing the Landscape Masterplan for Cook Park, and
- updating the existing inventory on the trees in the park.

A project team consisting of Mark D. McCrone – Landscape Architect, in collaboration with Wade Ryan (Wagga Tree Consultancy) and James Nicholson (Adaptive Architects) was been engaged by Orange City Council to undertake this review and updating task.

### Master Plan Review Objectives

The main objectives of this Master Plan review are to:

- Develop clear guidelines for the preservation of the heritage value of Cook Park.
- Review the infrastructure upgrade staging plans for the numerous structures located within the park.
- Develop a tree succession planting strategy.
- Identify cost estimates to implement identified strategies in a form suitable for incorporation into Council's management plan.

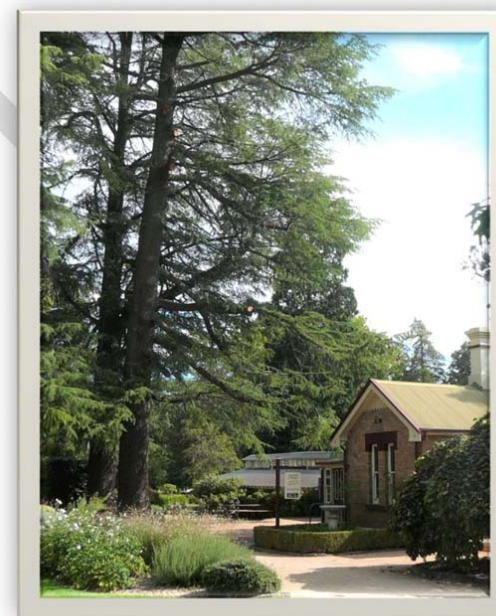


Exhibit 1 – Bastick Cottage with adjacent Himalayan Cedars (*Cedrus deodora*) standing sentinel.



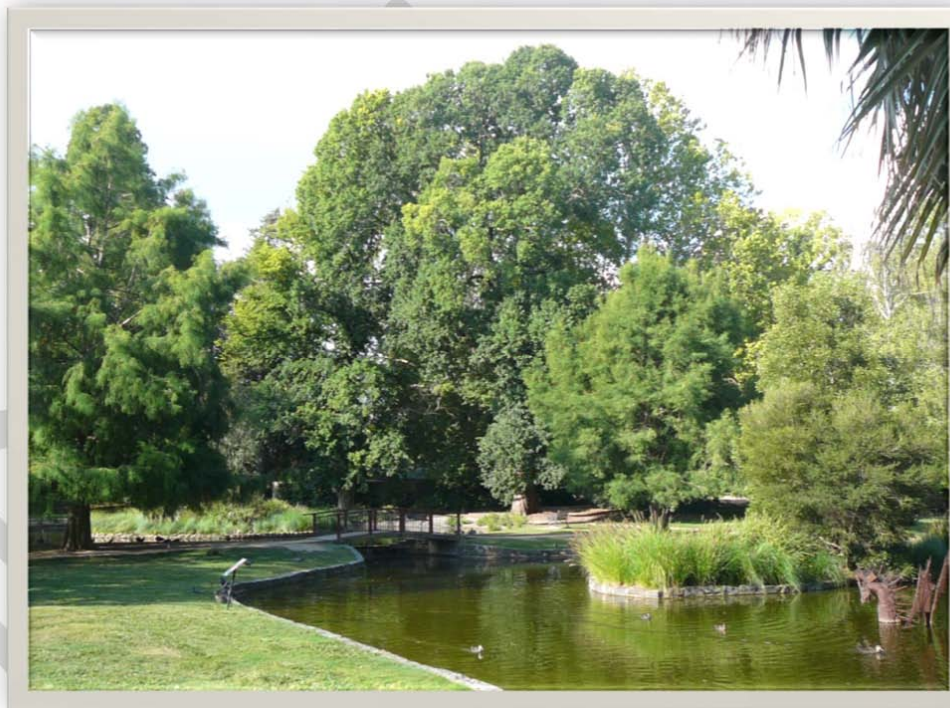


#### Acknowledgements

This project has been proudly funded by the NSW Government, in association with Orange City Council.

The preparation of this Master Plan review has also been greatly assisted by a number of individuals. Orange City Council's Nigel Hobden (Manager, City Presentation) and Lyn Gough (Horticultural Services Supervisor) worked collaboratively with the project team in the review process. James Nicholson has also liaised with the members of the *Old Orange Crew* (on Facebook) who provided photos that have been essential to this report.

As the project involved "a review" of the existing Master Plan (prepared by *CLOUSTON Associates*) some of the text and illustrations from that document have been used (with acknowledgement) in this report.



*Exhibit 2 – View across Duck Ponds from south-west corner of Cook Park.*



### PROJECT CONTEXT

Cook Park is Crown Land under the care and control of Orange City Council. It is located three blocks west of the Post Office on Summer Street. Orange has two premier parks within the town centre, being Cook and Robertson Parks. Robertson Park is a more open civil gathering space, whereas Cook Park provides an historical arboretum and exotic garden setting.

Cook Park is located west of the central shopping district on Summer Street, and is bound by Sampson, Kite and Clinton Streets. The Park boasts ample 45 degree and parallel parking on all four sides. It is situated on a gentle slope, surrounded by residential dwellings and an aged care facility on Summer Street.

Summer Street is the main route through Orange, connecting the Highway to the north and south. The main road exposure makes Cook Park an excellent pit stop for travellers and tourists. The Park hosts a range of facilities and amenities for visitors, including rest room facilities, picnicking areas and a small volunteer shop selling homemade goods.

Cook Park is an elegant destination, demonstrating Orange's heritage and historical stories through plantings, buildings and community events.



Exhibit 3 – Cook Park Locality Plan.

Source; <https://six.lands.nsw.gov.au>



## 2013 MASTER PLAN

The 2013 CLOUSTON Concept Masterplan (Exhibit 5) outlined upgrades and improvements for Cook Park to be implemented over a 20 year timeframe. Key points of the Master Plan included:

- Restoration of all entry points.
- Restoration of Bastick Cottage for adaptive reuse, including interpretive and educational displays, cafe and shop.
- Upgrade to all access paths including surface treatment and consistent edging to pathways, including the establishment of a clear hierarchy (including no drive zones).
- Restoration of cottage gardens, forecourt lawn and horticultural display areas.
- Restoration of key heritage buildings and features including central water fountain, Blowes Conservatory and Fernery.
- Implementation of progressive tree management and replacement strategy on senescence.
- Relocation of works site and maintenance yard.
- Redevelopment of Frank Mulholland Memorial Garden to more closely reflect the original design.
- Introduction of new picnic lawn area near duck pond, including shelters and new play area.
- Development of the service entry from Sampson Street with connection to works compound and path network.



Exhibit 4 – Cook Park Activity & Use Focus.

Source; CLOUSTON, 2013





6 | Page REVIEW of (2013) LANDSCAPE MASTER PLAN for COOK PARK, ORANGE





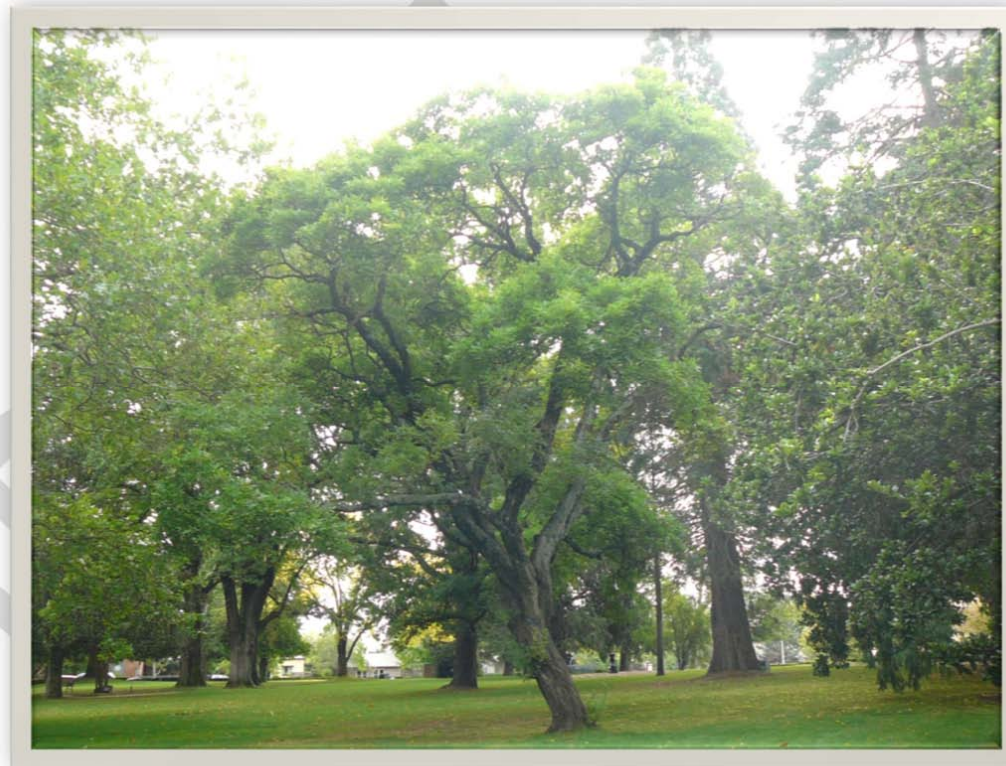
#### IMPLEMENTATION OF (2013) MASTER PLAN PRIORITIES

While the 2013 Masterplan illustrated a complete concept for the park's future, its implementation has been necessarily staged, subject to opportunity, funding and levels of priority.

The 2013 Masterplan set short, medium and long term goals for Cook Park. The following tabulates these goals. Those shown in **bold green type** have been implemented (or substantially so) in the intervening years.

Short-term goals (0-5 years):

- **Upgrade duck pond.**
- Construction of new entry forecourt to Summer Street.
- Restoration of entries at Summer Street / Sampson Street and Summer Street / Clinton Street corners.
- Architectural review of Bastick Cottage for adaptive reuse.
- Upgrade to main access path from Summer Street to the centre of the park.
- Upgrade and restoration of cottage gardens and forecourt lawn.
- **Restoration of central water fountain.**
- **Upgrade** to edging and hard surface to **central bandstand square.**
- Implementation of progressive tree removal and replacement plan.
- Replace Frank Mulholland Memorial Garden plantings with maze / sensory / Dutch garden.





## Medium-term goals (5-10 years):

- Upgrade to Bastick Cottage, Endeavour Room, cafe and shop.
- Relocation of works area / maintenance yard.
- Upgrade to all secondary entries.
- Upgrade to Blowes Conservatory.
- Construction of new internal pathways.

## Long-term goals (10-20 years):

- Introduction of new circular lawn and family picnic area.
- Construction of new pond viewing decks.
- Realignment of internal paths around duck pond.
- Removal of bird aviary.
- Realignment of path network to connect central bandstand area and Sampson Street.
- Upgrade to Fernery.

Two of these above listed Short-term goals – the *Architectural review of Bastick Cottage for adaptive reuse* and the *Implementation of (a) progressive tree removal and replacement plan* are being addressed in the context of this current review project.





## CONCURRENT 2020 STUDIES

## Cook Park CMP

The Adaptive Architects 2021 document *Conservation Management Plan – Cook Park – 24-46 Summer Street, Orange NSW* provides a comprehensive overview of Cook Park's historical development and significance.

The CMP includes an assessment the heritage values of the site and determined the following Summary Statement of Significance.

*Cook Park is the finest example of a Victorian era urban park within regional NSW. Its qualities as a large four hectare densely planted park of exotic and rare species with a traditional Victorian layout and features and a high-quality landscape setting make it unique among regional centre urban parks. Cook Park features some examples of high levels of craftsmanship from the Victorian era including the two cast iron fountains, two sets of wrought iron gates, a small park lodge, a propagating house, a Federation band stand, and an Interwar glass conservatory and timber fernery, along with Victorian landscaping features such as the ornamental lakes, sunken gardens, radiating paths, feature elements set along axes, and corridors of significant trees.*

*Cook Park has a scientific botanic role given the special cool European climate of Orange that permits rare exotic species to flourish. This collection includes, elms, oaks, lindens, a poplar, redwoods, cypresses, firs and ashes, and a magnificent specimen of Bunya pine. It has a dense canopy of European species that are unlike any other urban park in the State. It was initiated with plants sent from the Sydney Botanic*

*Gardens in the 1870s including rare and endangered species such as the Sequoias which are of national significance. The park contains a collection of rare mature exotic tree plantings from the Victorian to Interwar periods.*

*Cook Park has been a popular recreation area from the earliest period of the town, was a stopping point for teams to camp and water their stock on their way into the far west up to the 1870s and remains widely valued for its quality and character as an essential place to stop for tourists.*

*The park was reserved for public use in 1854 by John Templer, Commissioner of Crown Lands, Coroner, Magistrate, and one of the pioneering flour millers in the region. The site is also the first design and layout of Andrew Patterson, a much sought-after landscape gardener and surveyor in the Central West, who also designed Macchattie Park in Bathurst. Cook Park has benefitted from the generosity of significant Orange merchant James Dalton and his family over many years with contributions to its establishment and fabric elements and is associated with two generations of the Bastick family who worked and lived in the park from 1891 through to 1973.*

*The park has a high level of integrity and much of its Victorian and early heritage fabric, landscape and layouts remain intact.*

*The subject site is of State significance.*

The CMP suggests that new works in Cook Park should focus on improvements to the Bastick Cottage Precinct, disabled access in the park, the relocation of the service areas to a western axis arm to Sampson Street gates, and the replacement of the toilet block with smaller less intrusive toilet pods spread through the park.



Exhibit 6 – Cook Park in 1960 – looking east along the north end of the park – Posted to Old Orange Crew on FB by John Kich





## Cook Park Tree Inventory Update

As trees are living organisms with finite lifespans, any tree population must be considered dynamic, even if of heritage significance

The NSW State Heritage Register's Assessment of Significance for Cook Park lists a number of criteria that relate directly to the park's trees;

- **Aesthetic significance** - The remaining 1870 tree plantings (in the park) from the initial group sent from the Sydney Botanic Gardens include rare and endangered species such as the Sequoias which are exceptionally rare.
- **Rarity** - Cook Park contains a collection of rare mature exotic tree plantings from its 1890-1920 Victorian period and from the 1920-1940 development period. These trees possess a high degree of rarity in Australia as exotics and are particularly suited to the cool winter climate of Orange. As such the trees are not seen in many of the rural parks within NSW.

Illustrative of this "dynamic" nature of cultivated tree populations is the changes that have taken place with the trees of Cook Park since the tree inventory was compiled (in 2003). In the 17 year period between the inventory's compilation and its recent updating 44 trees have been removed from the park and an additional 32 trees have been planted. Refer to Appendix A.

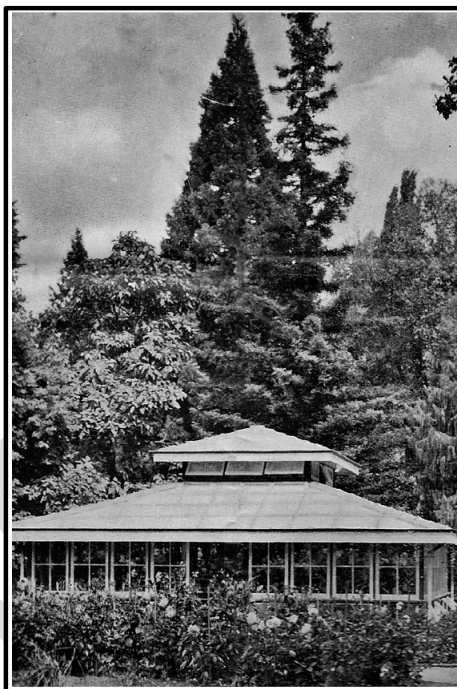


Exhibit 7a. – An early shot of Blowes Conservatory (constructed 1934). The taller trees in the background are possibly (Left) Tree No. 29 a Big Tree ([Sequoiadendron giganteum](#)) and (Right) Tree No. 17 a California Redwood ([Sequoia sempervirens](#)) - Posted to FB Old Orange Crew by John Kich.



Exhibit 7b. – A contemporary (March 2021) photograph from a similar viewpoint to Exhibit 7a. (at Left). Tree Nos. 29 and 17 stand to the south-east of the Conservatory.



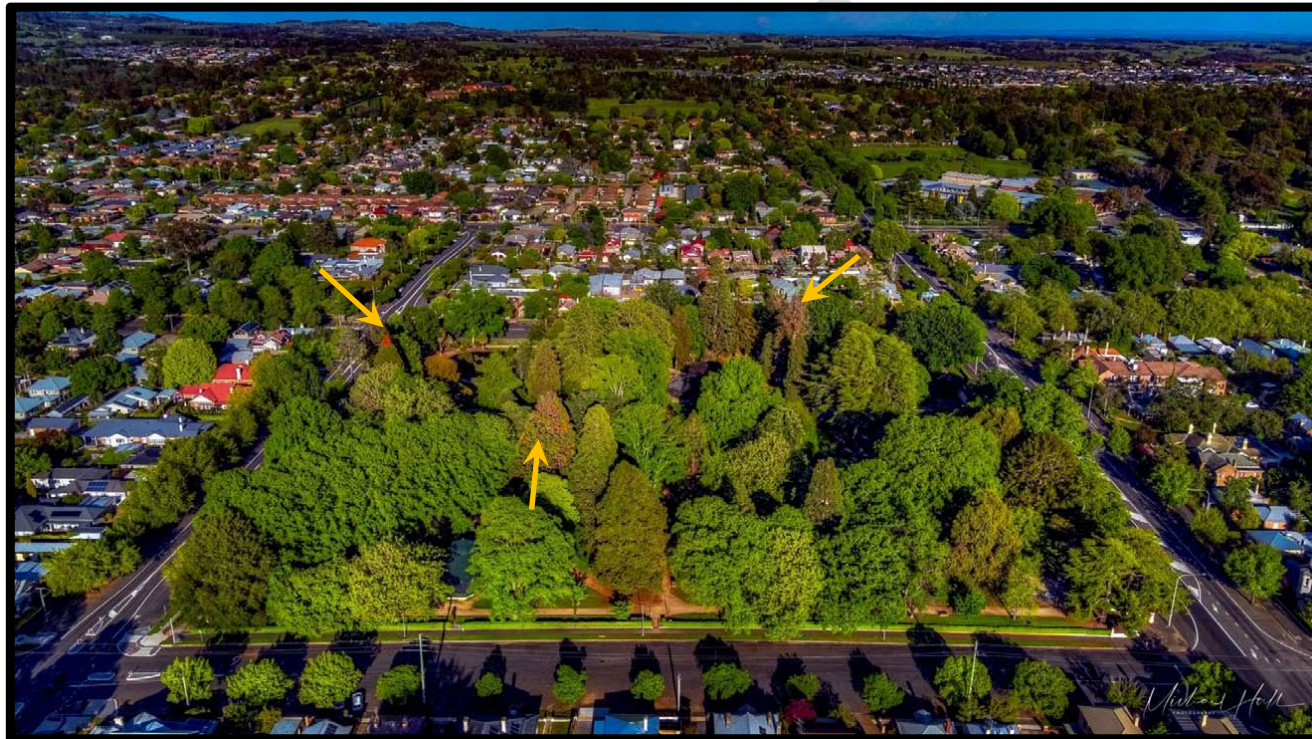


Exhibit 8 – A 2020 oblique aerial photograph of Cook Park from the Clinton Street (eastern) edge. Crown decline in a number of Big Trees (*Sequoiadendron giganteum*) highlighted. Posted to FB Old Orange Crew by Michael Hill.



Those trees that have been recently removed could be characterised as either “over-mature and becoming structurally unsound and unsightly” (most of the removals) or young trees that have failed to successfully establish and thrive.

In the absence “written records” it is difficult to be precise in predicting the age of mature trees. While a tree’s physical proportions can act as a guide to age, it is influenced by many variables such as the tree’s genetics, changing seasonal conditions, microclimate and aspect, management actions (particularly supplementary watering) and pest and disease impact. The inventory compiled on the trees of Cook Park records a “Planting Era” for each tree. This is an estimate only, based on the tree’s size, evidence from historical photographs, Orange City Council staff recollection and other anecdotal evidence (see Appendix A).

Exhibits 7, 9, & 12 exemplify the benefit of dated historical photos in estimating tree age. Whether any specimens from the original 1870 stock supplied by the Sydney Botanic Gardens remain is open to debate, but there are many specimens that date from the 1890 – 1920 Victorian Period. Unfortunately some of these older trees are currently displaying symptoms of stress attributable to the recent sequence of exceptionally dry and hot seasons that have been experienced in Orange district. Taxa native to cool temperate regions of North America – Incense Cedar (*Calocedrus decurrens*), Lawson Cypress (*Chamaecyparis lawsoniana*), Ponderosa Pine (*Pinus ponderosa*), and the Big Trees (*Sequoiadendron giganteum*) – have been particularly effected by these circumstances (see Exhibit 8).



Exhibit 9a. – A early 20<sup>th</sup> Century shot of the edge of the Dalton Fountain in Cook Park. The tree in the photograph’s centre is plausibly Tree No. 186, an English Elm (*Ulmus procera*) with the tree to its left (arrowed) being Tree No. 185, another English Elm. The stature of this central tree could be that of a 20 to 30 year old Elm. – Postcard attributed to John Flynn.

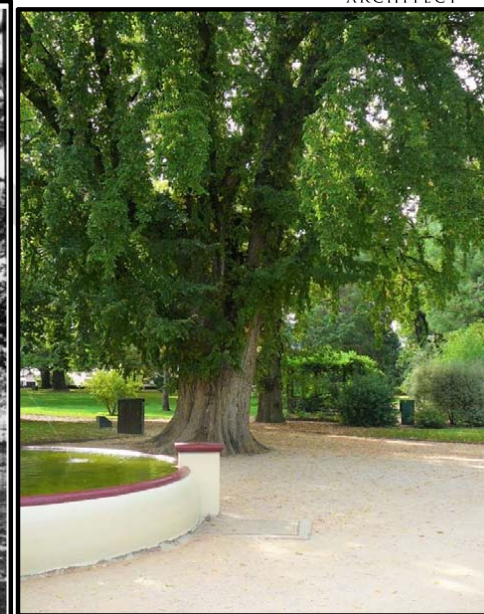


Exhibit 9b. – A contemporary (March 2021) photograph from a similar viewpoint to Exhibit 9a. (at Left). Tree No. 186 is in the photograph’s centre, with Tree No. 185 behind it to its right.





#### The Elm Avenue

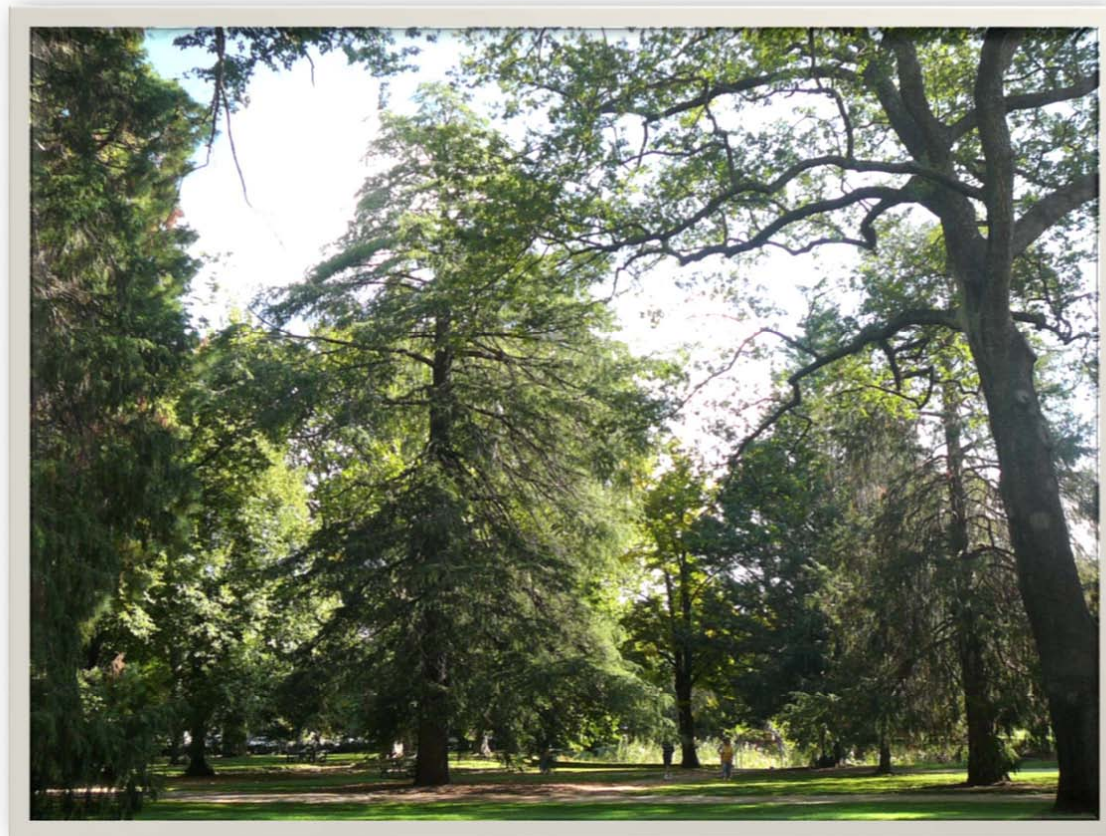
The English Elms forming an approximately 80 year old avenue along one of the diagonal paths in the park's south-east corner are a prominent physical and arboricultural feature of the park (see Exhibit 10). The avenue has been the subject of much debate over the years. Previous studies, dating back thirty years (to the early 1990's), have noted features of these trees such as structural faults, poor vitality, and exposure to wind loadings that present considerable risk. These components of risk still exist today. Inspection of the trees as part of the inventory update concluded that the fact that all thirteen of the trees that make up the "Elm Avenue" remain relatively intact invites a reconsideration of the medium term viability of these trees. Subsequently aerial inspections of the canopies of these trees were undertaken, focusing on the area of the union of historical lopping sites and the epicormic leaders growing from there. This aerial inspection lead to recommendations of remedial pruning for five of the avenue trees with the remaining trees presenting lower failure risk.

#### Tree Inventory Data

The results of the 2003 tree audit were recorded in a database. This same database was again used in the most recent inventory update. Tree removals were recorded, as were instances of rectification and maintenance works, along with observations on tree condition that were made during the 2020 inspections. For the purpose of continuity (and clarity) the tree numbering system used in the 2003 audit was retained and trees are referred to via that numbering regime. Exhibit 11 shows the database format, which has also been supplemented by "Tree Portraits" of each tree.

*Exhibit 10 – The view to the north west, through the Elm Avenue, toward the Bandstand*









Orange City Council Tree Inventory (May 2003 and September 2020) Cook Park

No.	Species	Latitude Bearing	Longitude Bearing	2020 Photo - Dormant	Size Class (DBH mm)	Planting Era	Tree Condition '03	Tree Condition '20	Comment - 2003	Comment - 2020	Tree Rating '20	2020 Photo - In Leaf
1	<i>Cedrus procera</i>	-33.28218	149.08920		2 (1160)	1	3	3		Reduce crown, by approx. 12m.	1	
2	<i>Cedrus deodora</i>				4 (3450)	3	4					
3	<i>Cedrus procera</i>	-33.28220	149.08936		5 (1165)	1	3	3		Reduce crown, by approx. 12m, reduced to 30mm dia.	4	
4	<i>Platanus sp.</i>				1 (1000)	4	4					
5	<i>Ulmus glabra 'luteocens'</i>				2 (170)	4	4		trunk (repetitive) scale infestations			
6	<i>Quercus robur</i>	-33.28228	149.08995		5 (3800)	4	3	3	lipped @ base, 210 dbh. limb (1 tree extension) broken, 'rotted' wood	Reduce NE limb (over streetway) by 50%, QTRA (Probability of failure 2)	3	
7	<i>Photinia 'Kramerii' 'Robusta'</i>				3 (340)	3	3			Replace with <i>Lagerströmia</i> sp.		
8	<i>Quercus robur</i>	-33.28233	149.08934		5 (1285)	1	4	4	rotting wounds and fungus in canopy		2	
9	<i>Clonoxycarpus forficatus</i>	-33.28238	149.08925		5 (3400)	2	4	3		Crown density at about 70-80%	2	
10	<i>Fraxinus americana</i>	-33.28244	149.08931		4 (370)	1	3	2		Canopy decline, 40-50% deadwood	4	
11	<i>Cedrus deodora</i>	-33.28236	149.08907		5 (750)	2	4	4			2	
12	<i>Pinus mitchelliana</i>	-33.28235	149.08902		5 (315)	1	4	3		Posterior crown decline	3	
13	<i>Coloceras decurrens</i>	-33.28287	149.08994		5 (1280)	1	4	3		Crown density at about 40-50%; decline more visible in top third	3	
14	<i>Cedrus deodora</i>	-33.28284	149.08993		5 (380)	1	4	4	rotting wounds	Wedges (10cm dia) over path, deadwood in lower third of crown	3	
15	<i>Quercus robur</i>	-33.28302	149.08900		5 (1110)	1	4	4	lipped @ base, cavity closed		1	
16	<i>Quercus sp.</i>	-33.28291	149.08908		4 (535)	2	4	4			1	
17	<i>Eugenia campoceras</i>	-33.28283	149.08916		5 (1280)	1	4	4			2	

Exhibit 11 – Extract of Tree Inventory Data & supporting Tree Portrait Photographs.







Exhibit 12 – A 1978 oblique aerial photograph of Cook Park from the Sampson Street (western) edge. A Tasmanian Blue Gum (*Eucalyptus globulus*) that is referred to in historical references to the tree population of the park (but was removed more than twenty years ago) is arrowed on the **Left**. A number of Lombardy Poplars (*Populus nigra* 'Italica') which featured in the south and south-west portions of the park, of which only one remains (Tree No. 117), are also highlighted. Posted to FB Old Orange Crew by Alex J FavENCHI.



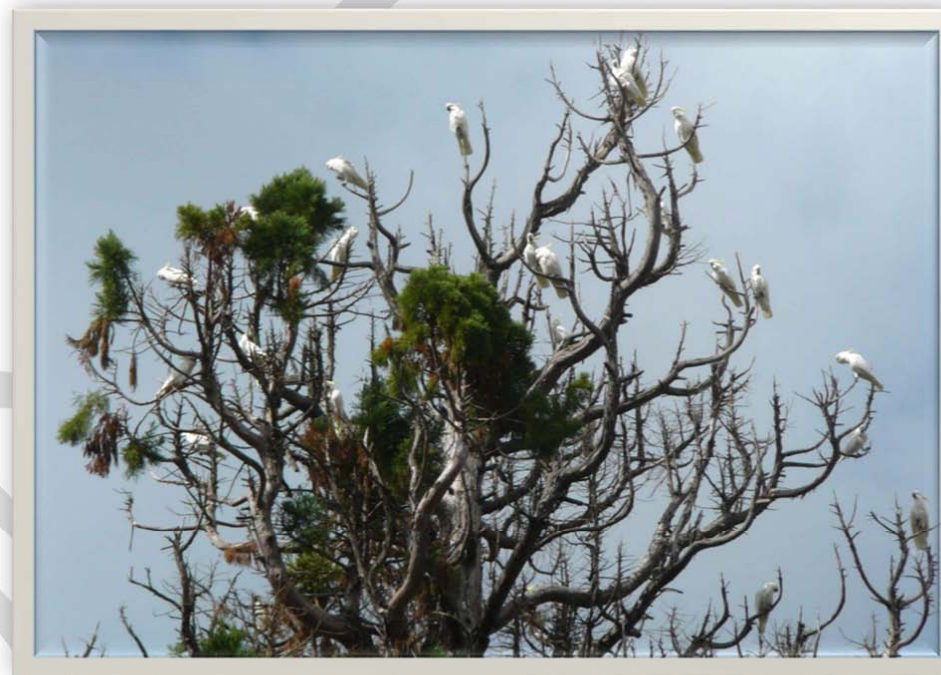


While acknowledging that the lifespan of a tree is finite, it is desirable to extend the retention of the Cook Park's existing mature trees as long as possible, while ensuring public safety as much as possible. However trees in the park will continue to require removal at the end of their ability to contribute positively to the park's landscape.

The following framework is recommended for the park's future tree planting;

- seek to maintain the park's 'sense of place', based on the tree heritage established over its 150 year history, which may involve adopting species of similar physical and visual characteristics to those which require replacement due to senescence;
- the current mix of deciduous and evergreen species should be maintained, regarding both numerical and geographic distribution;
- new taxa, including various provenances or cultivated varieties of preferred species, be trialled on site (or at similar sites in Orange)

Recommended works on tree removal and maintenance flowing from the recent Inventory update are detailed in the following Implementation Strategy







#### FUTURE WORKS

Flowing from the concurrent studies conducted in 2020 there has been a review of projects (and priorities) within Cook Park that featured in the 2013 Master Plan. A number of (unfulfilled) projects from that Plan remain a priority, while others have diminished in significance and new initiatives have emerged.

The development of a defined "Entry Forecourt" at the central Summer Street gates precinct was seen as a "Short Term" action in 2013 and remains a high priority. This initiative would also limit vehicular access from this gate, moving that "service" access to the Sampson Street central gate. Concurrent with making the western accessway a service entry with new gates, the western arm of the park's radial path network could be emphasised to open the vista to the bandstand and interpret the original design intention of strong axis lines running through the park (see Exhibit 15).

The opportunity also arises with the adaptive re-use of Bastick Cottage to incorporate an outdoor "courtyard space" in the area west of the bosque of Himalayan Cedars adjacent to the Cottage. This space is already popular with park patrons (see Exhibits 13 and 14)



*Exhibit 13 – The possible "courtyard" space adjacent to Bastick Cottage*

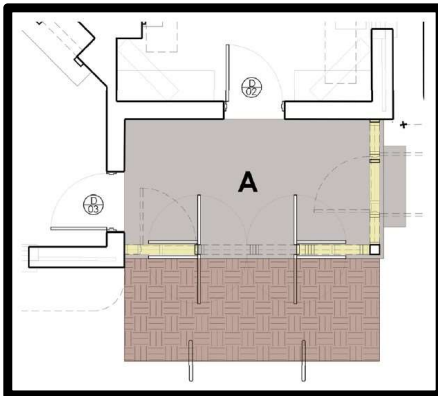


Exhibit 14 – Plan for a rebuilt south porch of Bastick Cottage, reconfigured to face the south upgraded courtyard.

Source; Adaptive Architects, 2021



Exhibit 15 – The view along the alignment of the “missing” western arm of the radial path network. The obstructive nature of the current aviary and works depot is clearly evident. The finial of the Bandstand is arrowed.



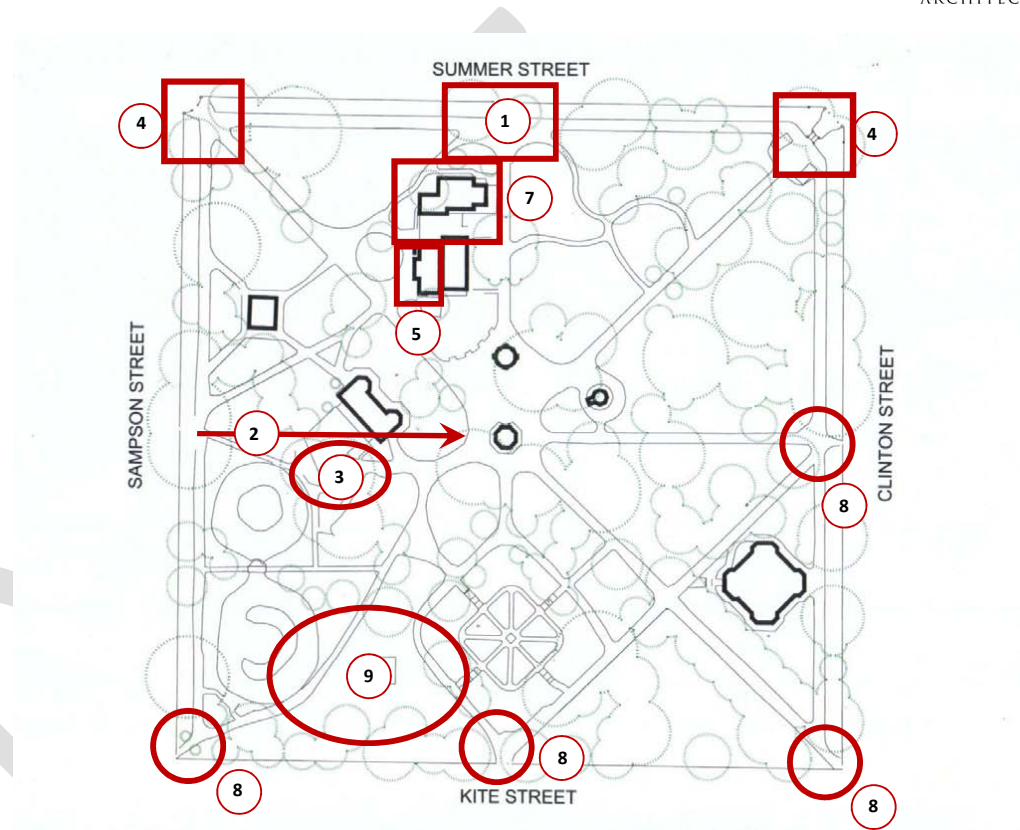
The following tabulates a range of desired projects for the continuing upgrading of facilities and improvements for Cook Park. The completeness and priority listing of these projects will be dealt with as part of the community consultation phase of this project;

1. Construction of new entry forecourt to Summer Street.
2. Realignment of path network to connect central bandstand area and Sampson Street.
3. Relocation of works area / maintenance yard.
4. Restoration of entries at Summer Street / Sampson Street and Summer Street / Clinton Street corners.
5. Renewal of toilet and other public amenity facilities within the park
6. Implementation of progressive tree removal and replacement plan.
7. Adaptive re-use of Bastick Cottage incorporating an external courtyard space.
8. Upgrade to all secondary entries; incorporating disabled access where desirable.
9. Redesign of family picnic / play facilities area.
10. Construction of new pond viewing decks.
11. Removal of bird aviary.

The location of some of the above are diagrammatically illustrated in Exhibit 16.



Exhibit 16 – Proposed Future Works for Cook Park









#### IMPLEMENTATION STRATEGY

*The priority listing and implementation strategy for future works projects will be dealt with at the completion of the community consultation phase of this project.*

DRAFT

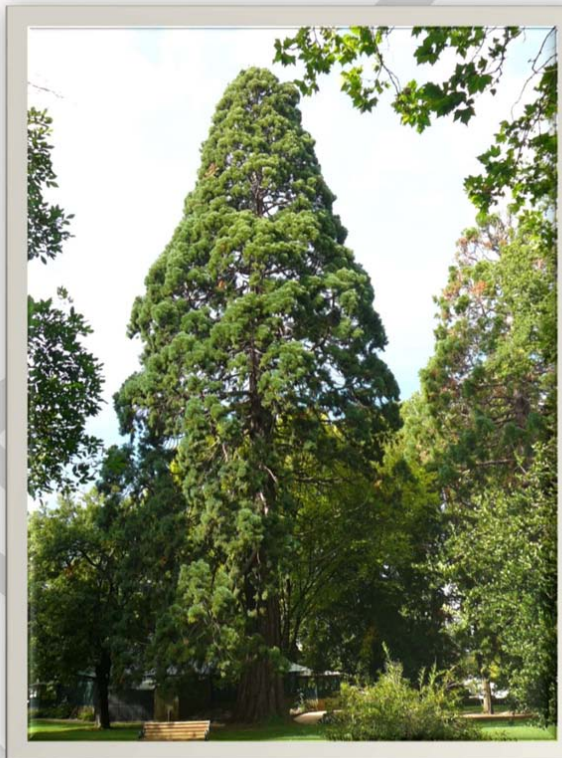


## REFERENCES / BIBLIOGRAPHY

CLOUSTON Associates (unpubl.). *Cook Park Masterplan – Draft Masterplan & Interpretation Strategy*: CLOUSTON Associates. March, 2013.

McCrone, M. & Wagga Tree Consultancy (unpubl.). *Cook Park Orange – Tree Inventory Update*: Mark D. McCrone – Landscape Architect. December, 2020.

Nicholson, J. (unpubl.). *Conservation Management Plan – Cook Park – 24-46 Summer Street, Orange NSW*: Adaptive Architects. February, 2021.



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A P P E N D I X

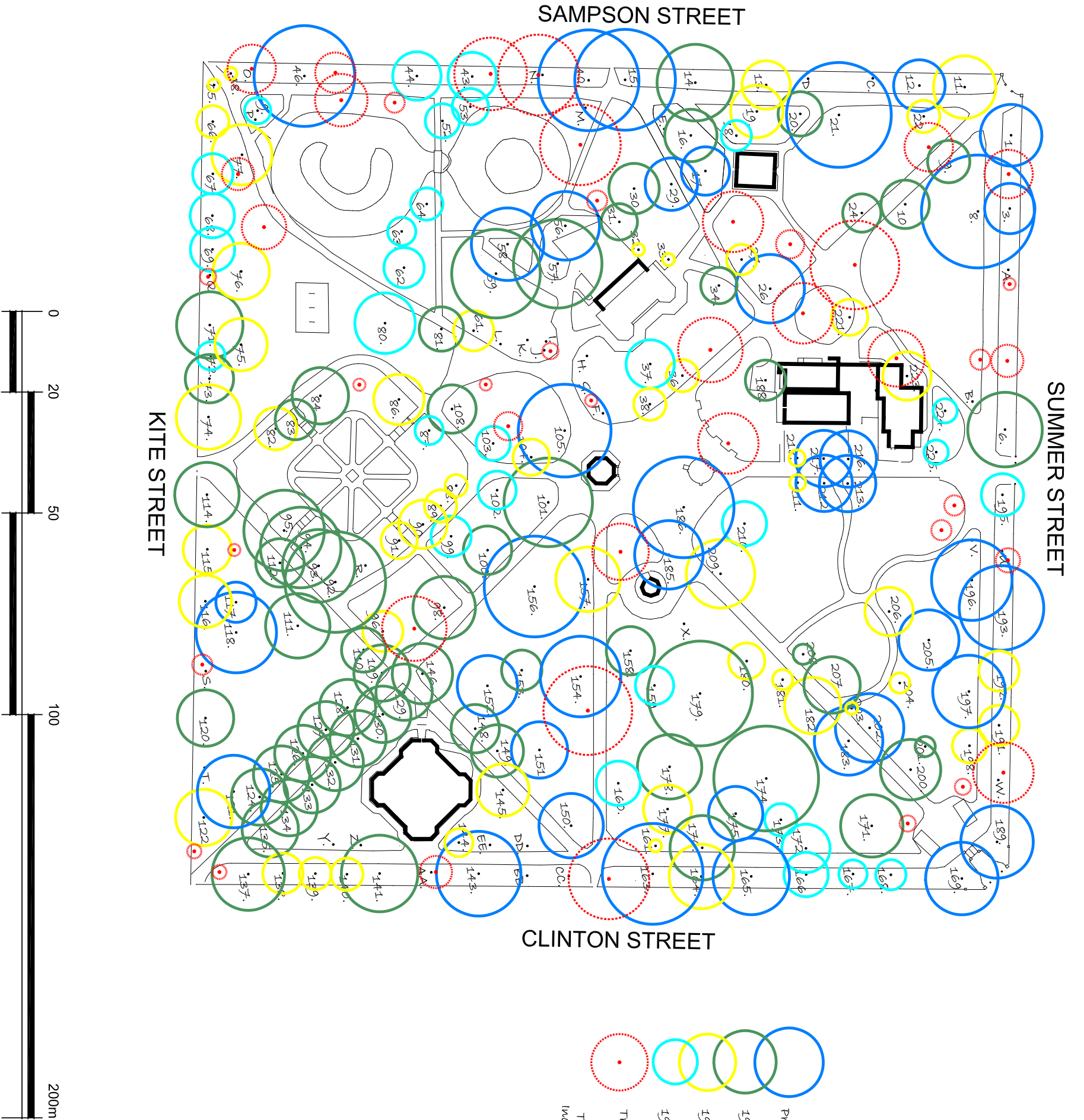
Mapping of Cook Park Trees with  
Indicative "Planting Eras"

DRAFT



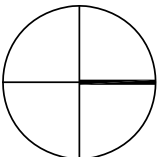


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- Notes:
1. Survey base mapping provided by Orange City Council (circa 2013)
  2. Tree Numbering as per Cook Park Tree Inventory
  3. Tree canopies plotted from enlarged aerial photograph
  4. Existing features & improvements shown are approximate only, & subject to verification

- Legend:
- Prior to 1920
  - 1920 to 1940
  - 1940 to 1970
  - 1970 to 2003
  - Trees Removed Since 2003
  - Trees Planted Since 2003 indicated by Letters (in lieu of Numbers)



COOK PARK  
Orange, NSW

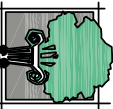
Tree Planting Eras

Scale 1:1,000 (@A3)

Dwg. No. 20/382/TL-03

April 2021

Prepared by:



MARK D. MCCRONE  
LANDSCAPE  
ARCHITECT

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**2.3 MINUTES OF THE PARKS, TREES AND WATERWAY COMMUNITY COMMITTEE HELD  
17 NOVEMBER 2022**

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RECORD NUMBER: 2022/2427

AUTHOR: Nigel Hobden, Manager City Presentation

**EXECUTIVE SUMMARY**

The Parks, Trees and Waterways Community Committee met on 17 November 2022 and the recommendation from that meeting are provided to the Environmental Sustainability Policy Committee for adoption.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.1. Engage with the community to develop plans for growth and development that value the local environment”.

**FINANCIAL IMPLICATIONS**

Nil

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

- 1 That Council acknowledge the reports presented to the Parks, Trees and Waterways Community Committee at its meeting held on 17 November 2022.**
- 2 That the minutes of the Parks, Trees and Waterways Community Committee at its meeting held on 17 November 2022 be adopted.**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**ATTACHMENTS**

- 1 PTWCC 17 November 2022 Minutes
- 2 PTWCC 17 November 2022 Agenda, D22/72959 [↓](#)



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# ORANGE CITY COUNCIL

## MINUTES OF THE

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

HELD IN COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 17 NOVEMBER 2022

COMMENCING AT 5.00PM

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### 1 INTRODUCTION

#### ATTENDANCE

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Cr M McDonell (Chairperson), Cr D Mallard, Mr Brendan Stuart, Mr Reg Kidd (*teams*), Mr Malcolm Stacey, Mr Neil Jones (*teams*), Mr Gavin Kidd, Ms Amanda Lockwood, Ms Sharyn Pussell, Mr Andrew Kennedy, Mr Cyril Smith, Manager City Presentation

#### 1.1 Apologies and Leave of Absence

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<b>RESOLVED</b>	<b>Cr M McDonell/Mr A Kennedy</b>
That the apologies be accepted from Ms Sarah Keir for the Parks, Trees and Waterways Community Committee meeting on 17 November 2022.	

#### 1.2 Acknowledgement of Country

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The Chairperson conducted an Acknowledgement of Country.

#### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

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Nil.

### 2 PREVIOUS MINUTES

<b>RESOLVED</b>	<b>Cr M McDonell/Mr A Kennedy</b>
That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 13 October 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 13 October 2022 noting that Ms Sarah Keir was in attendance at this meeting.	

#### MATTER ARISING

Mr R Kidd noted the Cook Park Master Plan from the last meeting wished to request that the Aviary not be removed.

### 3 PRESENTATIONS

#### 3.1 RESIGNATION OF WILLIAM TUCK

TRIM REFERENCE: 2022/2283

##### RECOMMENDATION

**Cr M McDonell/Mr M Stacey**

That a letter be sent to William Tuck thanking him for his contribution to the Parks, Trees and Waterways Community Committee and wishing him every success.

*\*Mr N Jones left the meeting with the time being 5.48pm\**

### 4 GENERAL REPORTS

#### 4.1 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN

TRIM REFERENCE: 2022/2282

##### RECOMMENDATION

**Mr R Kidd/Mr A Kennedy**

That the Parks, Trees and Waterways Community Committee Action Plan be reviewed, updated and priorities determined.

*\*Mr R Kidd left the meeting with the time being 6.23pm\**

*\*Mr G Kidd left the meeting with the time being 6.30pm\**

#### 4.2 OPEN SPACES AND DEVELOPMENT CONTROL PLAN WORKSHOP OUTCOMES

TRIM REFERENCE: 2022/2329

##### RECOMMENDATION

**Cr M McDonell/Mr N Jones**

That the outcomes from the Open Spaces and Development Control Plan workshop held on 3 November 2022 be referred for consideration in the development of the draft Development Control Plan.

**THE MEETING CLOSED AT 6.30PM.**



## **PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE**

# **AGENDA**

**17 NOVEMBER 2022**

Notice is hereby given, in accordance with the provisions of the Local Government Act 1993 that a **PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE MEETING of ORANGE CITY COUNCIL** will be held in the **COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE** on **Thursday, 17 November 2022** commencing at **5.00PM**.

David Waddell

**CHIEF EXECUTIVE OFFICER**

For apologies please contact Nigel Hobden on 6393 8241.

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

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**AGENDA****EVACUATION PROCEDURE**

In the event of an emergency, the building may be evacuated. You will be required to vacate the building. The Committee Clerk will now identify the emergency muster point.

Under no circumstances is anyone permitted to re-enter the building until the all clear has been given and the area deemed safe by authorised personnel.

In the event of an evacuation, a member of Council staff will assist any member of the public with a disability to vacate the building.

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**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

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**1 INTRODUCTION****MEMBERS**

Cr M McDonell (Chairperson), Cr D Mallard, Mr Brendan Stuart, Mr William Tuck, Ms Sarah Keir, Mr Reg Kidd, Mr Malcolm Stacey, Mr Neil Jones, Mr Gavin Kidd, Ms Amanda Lockwood, Ms Sharyn Pussell, Mr Andrew Kennedy, Mr Cyril Smith, Director Community, Recreation and Cultural Services, Manager City Presentation, Water Treatment Manager, Horticultural Services Supervisor

**1.1 APOLOGIES AND LEAVE OF ABSENCE****1.2 ACKNOWLEDGEMENT OF COUNTRY**

I would like to acknowledge the Traditional Custodians of the land on which we meet today, the people of the Wiradjuri Nation. I pay my respects to Elders past and present, and extend those respects to Aboriginal Peoples of Orange and surrounds, and Aboriginal people here with us today.

**1.3 DECLARATION OF PECUNIARY INTERESTS, SIGNIFICANT NON-PECUNIARY INTERESTS AND LESS THAN SIGNIFICANT NON-PECUNIARY INTERESTS**

The provisions of Chapter 14 of the Local Government Act, 1993 (the Act) regulate the way in which Councillors and designated staff of Council conduct themselves to ensure that there is no conflict between their private interests and their public role.

The Act prescribes that where a member of Council (or a Committee of Council) has a direct or indirect financial (pecuniary) interest in a matter to be considered at a meeting of the Council (or Committee), that interest must be disclosed as soon as practicable after the start of the meeting and the reasons given for declaring such interest.

As members are aware, the provisions of the Local Government Act restrict any member who has declared a pecuniary interest in any matter from participating in the discussion or voting on that matter, and requires that member to vacate the Chamber.

Council's Code of Conduct provides that if members have a non-pecuniary conflict of interest, the nature of the conflict must be disclosed. The Code of Conduct also provides for a number of ways in which a member may manage non pecuniary conflicts of interest.

**RECOMMENDATION**

It is recommended that Committee Members now disclose any conflicts of interest in matters under consideration by the Parks, Trees and Waterways Community Committee at this meeting.

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

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**2 PREVIOUS MINUTES****RECOMMENDATION**

That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 13 October 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate records of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 13 October 2022.

**ATTACHMENTS**

- 1 Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 13 October 2022

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## ORANGE CITY COUNCIL

### MINUTES OF THE

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

HELD IN COUNCILLOR'S WORKROOM, CIVIC CENTRE, BYNG STREET, ORANGE

ON 13 OCTOBER 2022

COMMENCING AT 5.00PM

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### 1 INTRODUCTION

#### ATTENDANCE

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Cr M McDonell (Chairperson), Mr Brendan Stuart, Mr William Tuck, Mr Reg Kidd (Via Teams 6.12pm), Mr Malcolm Stacey, Mr Neil Jones, Mr Gavin Kidd, Ms Amanda Lockwood, Mr Andrew Kennedy, Mr Cyril Smith, Manager City Presentation, Horticultural Services Supervisor

#### 1.1 Apologies and Leave of Absence

---

##### RESOLVED

**Mr N Jones/Mr C Smith**

That the apologies be accepted from Cr David Mallard, Ms Sharyn Pussell and Ms Sarah Keir for the Parks, Trees and Waterways Community Committee meeting on 13 October 2022.

#### 1.2 Acknowledgement of Country

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The Chairperson conducted an Acknowledgement of Country.

#### 1.3 Declaration of pecuniary interests, significant non-pecuniary interests and less than significant non-pecuniary interests

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Nil.

### 2 PREVIOUS MINUTES

##### RESOLVED

**Mr W Tuck/Mr B Stuart**

That the Minutes of the Meeting of the Parks, Trees and Waterways Community Committee held on 8 September 2022 (copies of which were circulated to all members) be and are hereby confirmed as a true and accurate record of the proceedings of the Parks, Trees and Waterways Community Committee meeting held on 8 September 2022.

**MINUTES OF PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE 13 OCTOBER 2022**

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**3 PRESENTATIONS****3.1 TREE CANOPY COVERAGE**

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TRIM REFERENCE: 2022/1988

**RECOMMENDATION****Mr M Stacey/Mr C Smith**

That the report provided by Manager City Presentation on the Tree Canopy Coverage be acknowledged.

**3.2 COOK PARK MASTER PLAN**

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TRIM REFERENCE: 2022/1989

**RECOMMENDATION****Cr M McDonell/Mr G Kidd**

1. That Council develops conceptual plans based on the following preferred phase list:
  - Phase 1:
    - Removal of the aviary
    - Relocation of the staff works compound
    - Path and access realignment to connect Sampson Street to park centre
    - Improved drainage throughout the Park
  - Phase 2:
    - Bastic Cottage repurposing
    - New public amenity building
  - Phase 3:
    - Restoration of entrances Summer and Clinton / Summer and Sampson Streets
2. That Council endorse the Cook Park Conservation Management Plan and Tree Succession Plan.

**4 GENERAL REPORTS****4.1 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN**

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TRIM REFERENCE: 2022/1981

**RECOMMENDATION****Ms A Lockwood/Mr G Kidd**

That the Parks, Trees and Waterways Community Committee Action Plan be placed as the first item on the agenda for the 17 November 2022 meeting.

**THE MEETING CLOSED AT 6.32PM**



**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

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**3 PRESENTATIONS****3.1 RESIGNATION OF WILLIAM TUCK**

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The Committee are advised that a resignation has been received from William Tuck from the Parks, Trees and Waterways Community Committee.

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

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**4 GENERAL REPORTS****4.1 PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE ACTION PLAN**

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RECORD NUMBER: 2022/2282

AUTHOR: Nigel Hobden, Manager City Presentation

**EXECUTIVE SUMMARY**

Attached for the information of the Parks, Trees and Waterways Community Committee is the Action Plan from the meeting of 8 September 2022.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.1. Engage with the community to develop plans for growth and development that value the local environment”.

**FINANCIAL IMPLICATIONS**

Nil

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

**That the Parks, Trees and Waterways Community Committee Action Plan be reviewed and priorities determined.**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**ATTACHMENTS**

- 1 Park, Trees and Waterways Community Committee Action Plan, D22/61338

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

D18/37145

**Parks, Trees and Waterways Community Committee  
Action Plan**

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
Urban Forest Strategy – Link to Landscape Master Plans and Conservation Management Plans to be distributed to committee members via email. Hard copy of Master Plans to be available at library for committee members to have access to.  Inclusive of a natural resources management plan – Title to be determined.	Director Community Recreation and Cultural Services Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.	Not budgeted for	Consultant	May 2022	June 2023	Covering – Riparian zones, wetlands and roadside remnant vegetation
Cook Park – Conservation Management Plan.	Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.			January 2021	September 2022	Presentation by Adaptive Architecture and Mark D McCrone 8 September 2022

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
Plan Of Management review.	Manager City Presentation	7.1. Engage with the community to develop plans for growth and development that value the local environment.		Consultant engaged	January 2021	December 2022	
Geographical name board – naming of unidentified parks eg Stirling Ave.	Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.					To be covered in POM by consultants.
Arboretums – Tablelands ECO system park.	Manager City Presentation	Concept Plan		Consultant concept design	Sept 21		Concept design distributed July 2022
Sporting Precinct Landscape Master Plan	Manager City Presentation	7.1. Engage with the community to develop plans for growth and development that value the local environment.					Concept design distributed July 2022
Undertake a review of Cook Park Masterplan	Committee	7.1. Engage with the community to develop plans for growth and	Nil – review only			June 2020	Committee to take a walk around Cook Park early 2020.



## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

17 NOVEMBER 2022

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
		development that value the local environment.					Budget bid for steel edging for paths. Estimate of cost to undertake. <b>COMPLETED</b>
Identify small neighbourhood parks that could benefit from tree planting to increase their environmental value	Committee	7.1. Engage with the community to develop plans for growth and development that value the local environment.	Nil – investigation only. Cost to undertake planting to be		July 2018		Committee to be provided with a list of neighbourhood parks that can be considered for additional tree planting.  Desk top review available PTW members to be undertaken 5.30pm Wednesday 19 June 2019  Reinitiate a drive/site visits. Send out a map and feedback on locations. Scheduled for 18 November 2020. <b>COMPLETED</b>
Undertake a review of the Street Tree Master Plan	Committee	7.1. Engage with the community to	Nil - review only.		Mid 2020	December 2019	Presentation to be provided at the

## PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE

17 NOVEMBER 2022

## Attachment 1 Park, Trees and Waterways Community Committee Action Plan

Action	Who	Delivery/Operational Plan reference	Cost implications	Resourcing implications	Start	End	Update/Completed
		develop plans for growth and development that value the local environment.  9.4 Develop a vibrant civic and commercial precinct as a centre for the community					Parks, Trees and Waterways Committee meeting in November 2019 <ul style="list-style-type: none"> <li>General overview of the document</li> <li>How Council staff apply the STMP</li> </ul> <b>COMPLETED</b>
Investigate the possible use of permeable pavement around street trees and report back to the Committee.	Horticultural Services Supervisor & Manager City Presentation	7.1. Engage with the community to develop plans for growth and development that value the local environment.  9.4 Develop a vibrant civic and commercial precinct as a centre for the community	Nil – Investigation only.		August 2018		Investigations continuing into suitable permeable pavements and the effectiveness of this treatment  <b>COMPLETED</b>

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**

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**4.2 OPEN SPACES AND DEVELOPMENT CONTROL PLAN WORKSHOP OUTCOMES**

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RECORD NUMBER: 2022/2329

AUTHOR: Nigel Hobden, Manager City Presentation

**EXECUTIVE SUMMARY**

Attached for the information of the Parks, Trees and Waterways Community Committee is the outcomes from the Open Spaces and Development Control Plan workshop held on 3 November 2022.

**LINK TO DELIVERY/OPERATIONAL PLAN**

The recommendation in this report relates to the Delivery/Operational Plan strategy “7.1. Engage with the community to develop plans for growth and development that value the local environment”.

**FINANCIAL IMPLICATIONS**

Nil

**POLICY AND GOVERNANCE IMPLICATIONS**

Nil

**RECOMMENDATION**

**That the outcomes from the Open Spaces and Development Control Plan workshop held on the 3 November 2022 be noted.**

**FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation’s impact on Council’s service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

**ATTACHMENTS**

- 1 Open Spaces and Development Control Plan Workshop Outcomes - Parks, Trees and Waterways Community Committee - 3 November 2022, D22/72224

**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**Attachment 1 Open Spaces and Development Control Plan Workshop Outcomes - Parks, Trees and Waterways Community Committee - 3 November 2022

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Parks Trees and Waterways Community Committee – DCP workshop

The following were identified as priority points to be incorporated into the new Orange City Council Development Control Plan (DCP).

Street Trees:

- Urban Forest Strategy (UFS) and Street Tree Master Plan (STMP)
- Allowing sufficient space for trees to grow into (within development design)
- Suitable locations (within road/median vs roadside/footpath)
- Selecting/planting the right tree for the particular space

Trees (General):

- UFS & STMP
- Retain landmark & established trees
  - o Developers to incorporate existing vegetation in initial Masterplan and subsequent design/plan
- Individual block size/design to allow for tree(s)
- Transparent principles regarding planting & removal
  - o Individual/developers/Council
- Design mandatory tree canopy for all developments
  - o OCC/residents
- Establish tree cover/canopy ratio within the DCP
  - o Mandated tree/vegetation at DA stage – and enforced
- Maximise tree cover in Orange

Footpaths:

- Wider footpaths (1500mm width) to provide shared pathways – space for parents with twin prams, walking, cycling, families etc.
  - o Encourages activity/sense of community/positive health impacts.
  - o Provides linkages in and around suburbs and to/from CBD.
  - o Will support reducing reliance on cars for transport
- Installation early on in all subdivision construction.
  - o Need to provide this infrastructure from the beginning for use by all residents

Bike Paths:

- Incorporated into development design/construction
  - o Needed to compensate for narrower streets now common practice in developments.
  - o Encourages activity/sense of community/positive health impacts.

Compliance:

- Developers need monitoring and follow up
  - o To ensure compliance with DA/landscaping requirements
- Penalties for non-compliance need to be severe enough to be an effective deterrent
  - o If developers know it's financially risky to breach DA Conditions, far less likely to do so.
- Enforce compliance with DCP and Sub-division Code
- Budget needed to enable OCC to resource enforcement

Community Engagement:

- Encourage community engagement with their immediate neighbourhood



**PARKS, TREES AND WATERWAYS COMMUNITY COMMITTEE****17 NOVEMBER 2022**Attachment 1 Open Spaces and Development Control Plan Workshop Outcomes - Parks, Trees and Waterways Community Committee - 3 November 2022

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- Encourage residents to have a sense of ownership on the wider area outside the land boundaries
- Open up developments/design to increase community access and appreciation of the natural environment
  - Not using Colorbond fencing everywhere – wire fencing to support that connecting to nature aim.

**Water:**

- Mandate water tanks for new builds
- Protection of riparian zones and stream ecology
  - From earliest stages of planning by developers
- No recycled water (or gas) infrastructure in new subdivisions
- Continue work with ESCC and transition to water sensitive city
- Wider riparian corridors, and protection of same

**Developer/Miscellaneous:**

- All new development design must consider the ongoing liveability of the block/subdivision into the future
  - Design/construction impact on cost of living factors such as energy usage. No point building a cheap house if the residents can't afford to live in it.
- Existing vegetation to be protected/enhanced
  - Maintained by developers
- Planning of developments to utilise/protect/enhance/include existing waterways as a feature of the design, not as something 'in the way' to be minimised
- Put footpaths in
- All new development to outline the development's impact on the Urban Heat Island (UHI)
- Protect/preserve ridge lines
- Open space to be included in all developments
- All development required to:
  - Enhance existing features of natural landscape
  - Retain/protect existing vegetation
  - Offset vegetation removal within the same area – not offsite
- Conceptual plans take into account existing vegetation
- Planning/Housing design
  - Energy efficient design/passive solar
  - Orientation of house blocks North/South
- All existing open space and streetscape to be further assessed for enhanced vegetation planting
- Lot sizes for intensive housing
  - Allow for onsite tree/vegetation plantings
- Subdivision nature strips
  - Increase in size to allow for more planting
- Equity in rules/regulations for tree removal