



TOWN OF CLAREMONT

ORDINARY COUNCIL MEETING

MINUTES

TUESDAY 3 MAY, 2016

Stephen Goode

CHIEF EXECUTIVE OFFICER

Date:

DISCLAIMER

Would all members of the public please note that they are cautioned against taking any action as a result of a Council decision tonight until such time as they have seen a copy of the Minutes or have been advised, in writing, by the Council's Administration with regard to any particular decision.

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TOWN OF CLAREMONT
ORDINARY COUNCIL MEETING
3 MAY, 2016
MINUTES

1 DECLARATION OF OPENING/ANNOUNCEMENT OF VISITORS

His Worship the Mayor, Mr Jock Barker, welcomed members of the public, staff and Councillors and declared the meeting open at 7:00pm.

2 RECORD OF ATTENDANCE/APOLOGIES/LEAVE OF ABSENCE

ATTENDANCE

Mayor Barker

Cr Karen Wood

West Ward

Cr Peter Edwards

West Ward

Cr Peter Browne

West Ward

Cr Paul Kelly

South Ward

Cr Chris Mews

South Ward

Cr Jill Goetze

South Ward

Cr Bruce Haynes

East Ward

Cr Kate Main

East Ward

Cr Alastair Tulloch

East Ward

Mr Stephen Goode (Chief Executive Officer)

Mr Les Crichton (Executive Manager Corporate and Governance)

Mr Saba Kirupananther (Executive Manager Infrastructure)

Mr David Vinicombe (Executive Manager Planning and Development)

Ms Katie Bovell (Governance Officer)

No members of the public

Two members of the press

3 DISCLOSURE OF INTERESTS

An interest was declared by Cr Kelly, for Item 15.1.2, Review of Development Assessment Panels.

Nature of Interest: Impartiality.

Extent of Interest: By virtue of being a member of DAP.

4 RESPONSE TO PREVIOUS PUBLIC QUESTIONS TAKEN ON NOTICE

NIL

5 PUBLIC QUESTION TIME

NIL

6 PUBLIC STATEMENT TIME

NIL

7 APPLICATIONS FOR LEAVE OF ABSENCE

NIL

8 PETITIONS/DEPUTATIONS/PRESENTATIONS

NIL

9 CONFIRMATION OF MINUTES OF PREVIOUS MEETINGS

Moved Cr Edwards, seconded Cr Mews

**That the minutes of the Ordinary Meeting of Council held on
19 April 2016 be confirmed.**

**CARRIED(68/16)
(NO DISSENT)**

**10 ANNOUNCEMENT OF CONFIDENTIAL MATTERS FOR WHICH MEETING
MAY BE CLOSED TO THE PUBLIC**

Item 17.1.1, Weed Control Tender 2015-05.

11 BUSINESS NOT DEALT WITH FROM A PREVIOUS MEETING

NIL

12 REPORTS OF COMMITTEES

12.1 LAKE CLAREMONT ADVISORY COMMITTEE

12.1.1 ITEMS OF LAKE CLAREMONT ADVISORY COMMITTEE

File Ref:	GOV00051
Attachment:	<u>Bird Signage</u>
Responsible Officer:	Saba Kirupanather Executive Manager Infrastructure
Author:	Andrew Head Manager Parks and Environment
Proposed Meeting Date:	19 April 2016

Purpose

To bring outstanding items from the Lake Claremont Advisory Committee (LCAC) meetings of 26 November 2015 and 25 February 2016 requiring a Council decision forward for approval.

Background

On 26 November 2015 the following items were discussed at the LCAC meeting which require council approval.

- Refurbishment of existing Turf Shed
- Acknowledgement of Heidi Hardisty

On 25 February 2016 the following items were discussed at the LCAC meeting which require council approval.

- Lake Claremont Operational Management Plan

A separate report will deal with the Lake Claremont Management Plan, its structure and content.

Discussion

Refurbishment of existing Turf Shed

Currently this shed is used by both the current Golf Course mowing contractor and the Friends of Lake Claremont. Given the current location is within the northern section of the park near Alfred Road it is not seen as being appropriate for the storage of machinery to undertake golf course maintenance for both environmental and operational reasons.

The mowing tender is coming up for renewal this year and this will not include golf course mowing due to the redevelopment of the course over the next six months. During this time the course will be mowed by our current park mowing contractor to that standard until the new golf course operations commence.

At that time the new operator may apply to council to install a purpose built storage facility for their equipment within the current golf course boundaries.

Acknowledgement of Heidi Hardisty

The committee recommended that the Council formally acknowledge Ms Heidi Hardisty's excellent contribution to the LCAC over the last eight years. Joining in 2007, Ms Hardisty has been heavily involved in the lake management as a volunteer on the committee, volunteer educator, mentor, and team leader.

Lake Claremont Operational Management Plan

It is recommended to prepare a five year plan from the Lake Claremont Management Plan. The plan will include recreational and environmental items and future planting locations and plant species. It will then go to Council via LCAC.

This will give FOLC some direction for their future funding applications.

An annual operational management plan will also be submitted annually and together with this five year plan will clearly indicate the works that are approved take place for the following twelve months.

Interpretive Signage

Attached are concepts for the bird signs with impressions of locations of installation.

Stirling Road design is finalised and attached to this report.

East side of Lake will have the following species and text as per the impression attached.

- White-faced Heron

Length 66-69 cm.

Commonly seen whenever there is standing water. They patiently forage for frogs and invertebrates. Sometimes breed in tall trees around the lake.

- Dusky Moorhen

Length 35-40 cm

Similar to the coot but distinguished by the yellow tipped red bill. Tend to stay close to the reed beds, where they build their nests.

- Buff-banded Rail

Length 28-32 cm.

This striking bird mostly stays in the reed bed but sometimes feeds out on the mud, never too far from shelter. Nests in dense reeds.

- Australian Spotted Crake

Length 19-22 cm

Bolder than the other two crakes found here. Can be seen feeding in shallow water and soft mud near to reed beds.

- Black-fronted Dotterel

Length 16-18 cm.

Forages for food in shallow water and on soft mud, running quickly between stops to pick up morsels .

- Black-winged Stilt

Length 33-37 cm.

Very elegant and common whenever water is in the lake. Nest in mounds or on low stumps in the water. The newly hatched young are well camouflaged.

Bird Observation platform has no species attributed at this time, it should include a collection of birds seen at that location. Signs will hold five species per panel.

Suggested species to include;

- Welcome Swallow

Length 15 cm

This aerial feeder performs a useful service by eating insects. Often seen in groups flying low over the water or resting on tree stumps. Distinguished from the Tree Martin by its dark back.

- Pacific Black Duck

Length 48-60 cm

Our commonest duck, these birds usually nest elsewhere, then the females walk their newly hatched young to the lake, often long distances. Heavy predation quickly reduces the clutch of about ten down to one or two survivors.

- Pink-eared Duck

Length 38-45 cm. Males and females are alike.

They feed by filtering water and soft mud with their specially shaped bills, in the same way as the Australian Shoveler

These birds sometimes use our nesting boxes for breeding.

- White-faced Heron

Length 66-69 cm. Commonly seen whenever there is standing water. They patiently forage for frogs and invertebrates. Sometimes breed in tall trees around the lake.

- Dusky Moorhen

Length 35-40 cm

Similar to the coot but distinguished by the yellow tipped red bill. Tend to stay close to the reed beds, where they build their nests.

- Eurasian Coot

Length 35-38 cm.

Present in large numbers in winter and spring. Look out for their nest mounds in the shallow water.

- Black-shouldered Kite

Length 35-38 cm.

This handsome raptor is often seen resting on tree stumps between hunting sorties. Mice are a favourite food.

- Australian Kestrel

Length 30-35 cm.

More often seen when the lake is dry. It will skilfully hover when prey is spotted.

- Australasian Grebe

Length 23-25 cm.

Look for their nest mounds, often in open water. When feeding they spend more time diving than on the water.

- Black Swan

Length 110-140 cm

Swans regularly breed at the lake. Look for their nest mounds from mid winter until spring. Broods of three to six young are often seen in close attendance to the parents.

Another five species could be included to bring the panel numbers to three as per the attached concept.

Past Resolutions

Lake Claremont Advisory Committee meeting, 25 February 2016.

That the Committee

1. *Recommends the creation of a five year implementation plan for Council approval to improve strategic programming of works as part of the management plan.*
2. *Recommends the final designs for the three bird signs at Lake Claremont as per the attached layout.*

*CARRIED
(NO DISSENT)*

1. *The Committee recommends that the Council formally acknowledges Ms Heidi Hardisty's excellent contribution to the Lake Claremont Committee.*

*CARRIED
(NO DISSENT)*

Lake Claremont Advisory Committee meeting, 26 November 2015.

1. *Recommends the relocation of mowing equipment as part of the recreation precinct project and or mowing tender review.*

*CARRIED
(NO DISSENT)*

Lake Claremont Committee Meeting, 28 August 2014:

That the Committee:

1. *Agrees that installation of interpretive signage will be part of the Lake Claremont Management Plan review.*

*CARRIED
(NO DISSENT)*

Lake Claremont Committee Meeting, 27 February 2014:

That the Committee

2. *Requests that Administration include for Council's consideration as part of the 2014-15 budget a \$40,000 project (inclusive of overheads) to fund development of interpretive signage for Lake Claremont and its surrounds.*

*CARRIED
(NO DISSENT)*

Financial and Staff Implications

There are no financial implications resulting from these items.

Staff time will be involved in the development of the five year action plan and that time can be booked to the project money for the Lake Claremont Management Plan. There is an existing budget item for interpretive signage at Lake Claremont for implementing the supply and installation of the bird signs for Stirling Road Park, Bird Observation Platform and Eastern Shore at Lake Claremont.

Policy and Statutory Implications

2010 Lake Claremont Management Plan.

State Planning Policy 2.8 Bushland Policy for the Perth Metropolitan Region

Bush Forever

Environmental Protection (Swan Coastal Plain Lakes) Policy 1992

Communication / Consultation

Town Talk

Website

Strategic Community Plan

Liveability

We are an accessible community, with well maintained and managed assets, and our heritage preserved for the enjoyment of the community.

- Develop the public realm as gathering spaces for participation and enjoyment.
- Maintain and upgrade infrastructure for seamless day to day usage.

People

We live in an accessible and safe community that welcomes diversity, enjoys being active and has a strong sense of belonging.

- Maintain, effectively manage and enhance the Town's community facilities in response to a growing community.
- Create opportunities for and access to social participation and inclusion in support of community health and well being.
- Improve the capacity of local community groups.

Environment

We are a leader in responsibly managing the build and natural environment for the enjoyment of the community and continue to provide sustainable, leafy green parks, streets and outdoor spaces.

- Provide education and communication on leading practices to the community.
- Implement sound environmental practices as reflected in the WESROC Climate Change Risk Assessment Project.

Urgency

Low

Voting Requirements

Simple majority decision of Council required.

Moved Cr Haynes, seconded Cr Edwards**That Council**

1. **Recommends the relocation of mowing equipment as part of the recreation precinct project and or mowing tender review.**
2. **Formally acknowledges Ms Heidi Hardisty's excellent contribution to the Lake Claremont Committee.**
3. **Endorses the creation of a five year implementation plan for Council approval to improve strategic programming of works as part of the management plan.**
4. **Endorses the final designs for the three bird signs at Lake Claremont as per the attached layout.**

MOTION TO DEFER**Moved Cr Browne, seconded Cr Mews**

That the item be deferred until the meeting of 17 May 2016.

Reason: To clarify the final designs for the three bird signs at Lake Claremont.

**CARRIED(68/16)
(NO DISSENT)**

13 REPORTS OF THE CEO

13.1 CHIEF EXECUTIVE OFFICER

13.2 INFRASTRUCTURE

13.2.1 ANZAC COTTAGE LANDSCAPING

File Ref:	COP/00050
Attachments:	Minutes 7 June 2011 Council Landscaping Anzac Cottage gardens design Ron Bodycoat maintenance Report July 2014
Responsible Officer:	Saba Kirupanather Executive Manager Infrastructure
Author:	Margaret Brophy Asset Technical Services Officer
Proposed Meeting Date:	03 May 2016

Purpose

For the Council to consider provision of funds to landscape Anzac Cottage.

Background

Council has committed to preserve Anzac Cottage, which has State Heritage listing. The building has had extensive restoration over the last four years and is now completed, however, the garden has never had any landscaping.

Attached is a copy of Council minutes outlining the history of Anzac Cottage covering Council resolutions up to 2011 when restoration work commenced.

Discussion

The front garden had a new driveway installed and the front garden mulched in 2010. Since then, the current tenant, has established two gardens in the front with remnant mulch from 2010 on the verge. Poppy seeds come up in spring.

The rear garden shows no evidence of planting since it was vested in the Council as there are broken slabs from a remnant laundry still visible in aerial photos. The current tenant employs a gardener to assist with the existing beds and will continue to maintain the garden.

Following a complaint from a neighbour in 2014 the property was inspected by the then Manager of Parks, and the Heritage Architect (Ron Bodycoat). Their recommendation was to reinstate a garden typical of the era yet low maintenance to align with water wise garden recommendations. The report and a landscaping plan are attached.

Anzac Cottage is 100 years old next year and the tenant has offered to open her home for Anzac Day to celebrate the centenary of the house and the Ugly Men's Association who built the cottage. It would be fitting to have all works completed by

2017 and this requires plantings to be done this autumn. Prior to planting, the proposed retaining and earthworks must be completed to allow rear access prior to paving.

The neighbouring houses in Saunders Street have well maintained gardens.

Past Resolutions

There are no past resolutions directly relevant to this item.

Financial and Staff Implications

Anzac Cottage has a private tenant who pays \$18,200 pa in rental as general revenue to Council.

To remove broken slabs, install retaining, level the area, pave and mulch as recommended is quoted to cost \$15,000. This has to be completed prior to any planting to allow access for a bobcat. To plant and reticulate the low garden at the front and the lawn area at the back is estimated to cost \$8,000. Funding is available from the savings on capital works.

Policy and Statutory Implications

The property is included on the Council's Heritage List. (Management Category C) Council has undertaken to preserve Anzac Cottage for posterity.

Communication / Consultation

N/A.

Strategic Community Plan

Liveability

We are an accessible community, with well maintained and managed assets, and our heritage preserved for the enjoyment of the community.

Governance and Leadership

We are an open and accountable local government that encourages community involvement and strives to keep its community well informed.

Urgency

The centenary of the building is in 2017 so planting is required this year for presentation next year.

Voting Requirements

Absolute majority decision of Council required.

Moved Cr Wood, seconded Cr Kelly

That Council approve allocation of \$23,000 to landscape Anzac Cottage from capital works savings from the change of scope of the Victoria Avenue to Queenslea Drive cycle lane.

**CARRIED BY AN ABSOLUTE MAJORITY(69/16)
(NO DISSENT)**

13.2.2 GROUNDWATER AND VEGETATION STUDY

File Ref:	ENV/00061
Responsible Officer:	Saba Kirupananther Executive Manager Infrastructure
Author:	Andrew Head Manager Parks and Environment
Proposed Meeting Date:	03 May 2016

Purpose

This report is to provide an update to Council on progress of the vegetation and groundwater study and inform about the regional project regarding additional and alternative water sources for irrigation being undertaken by WESROC.

Wastewater has finally become a useful and competitive resource in the Metropolitan area and there is an opportunity for the Town of Claremont and the Western Suburbs Councils to partner the Department of Water, the Water Corporation under the Cooperative Research Centre for Water Sensitive Cities (CRCWSC) banner to develop further recycled water options and to assess the best outcomes for Public Open Space (POS) future proof irrigation water.

Background

In 2006 WESROC developed and partly implemented a stormwater infiltration program as a means of improving groundwater supplies, with the aim of ensuring adequate irrigation water to POS. The Town of Cottesloe was most successful with this as it completed a project to infiltrate almost all of its stormwater and virtually eliminated the need for ocean outfalls. This model remains as an exemplar to the Western Suburbs.

In 2013-14 WESROC began investigating options for the use of recycled water from the Water Corporation's Subiaco Waste Water Treatment Facility (SWTF). A concept was developed for directly irrigating the open spaces of the Western Suburbs local governments, public and private schools, golf courses, cemeteries, Defence Force land, and the University of WA, from the SWTF, via a direct pipe, store and irrigate proposal.

The direct pipe, store and irrigate proposal was circulated to all the stakeholders and presented to the Water Corporation, the Department of Water and the Minister for Water in 2014.

At the same time as the Direct Pipe proposal was developed the Water Corporation's Beenyup Managed Aquifer Recharge (MAR) project was found to be successful and the Water Corporation commenced investigations into using the same technology at its other ocean outfall wastewater treatment facilities, including Subiaco.

The Water Corporation's response to the WESROC proposal was to offer a small amount of post-production water from the Subiaco Wastewater Treatment Facility (SWTF), on the basis that they could now use the bulk of the wastewater for their own potable water MAR. This rendered the WESROC project unviable due to the

loss of economies of scale and the amount of extra water treatment that would be required to bring the water up to a usable standard. The Minister for Water responded to WESROC on the Water Corporation's behalf on this matter.

In December 2014, Meredith Blaise, Manager, Water Policy at the Water Corporation extended an olive branch to WESROC and offered to work collaboratively to undertake a cost benefit analysis of the two proposals (direct pipe and MAR) to see which provided the best economic return with a view to pursuing the highest value opportunity.

At the same time the Department of Water has been considering groundwater allocation and use in the Perth metropolitan area and they have been a stakeholder of the CRCWSC. They have been interested in maximising the potential for the use of recycled water and have recommended that two additional alternative water reuse options be developed and examined:

1. Stormwater Infiltration Proposal; and
2. Non-potable Recycled Water Managed Aquifer Recharge Proposal.

In essence then there are now five proposals to be developed, costed, and compared on a cost / benefit basis to determine the greatest public outcome. The fifth is a proposal by the Department of Water on how to optimise water use, a bit like Waterwise, which is discussed later in this report. The five projects are:

1. Potable Recycled Water Managed Aquifer Recharge (Water Corporation)
2. Direct Pipe Store and Irrigate (WESROC)
3. Non-potable Recycled Water Managed Aquifer Recharge (WESROC)
4. Stormwater Infiltration (WESROC)
5. Water Use Minimisation/Optimisation (DoW – discussed later).

Discussion

WESROC has also for some years been concerned with securing and future proofing its supply of water for irrigation of POS.

Recent investigations into how best to secure recycled water for POS have led to the conclusion that recycled water and groundwater supply are intrinsically linked and that both issues need to be addressed to secure and future proof Western Suburbs POS water supply.

For the past three years, City of Nedlands has been pursuing the concept of using recycled water to irrigate its public open spaces. The Town of Claremont now has the opportunity to partner with Western Suburbs Councils, the Department of Water, and Water Corporation, through the CRCWSC program to develop and assess the merits of a number of recycled water options.

Ultimately this project is about future proofing water supply for the irrigation of parks, ovals and reserves, which will ensure the Town's ability to keep its parkland amenity.

Two key influences are impacting on the Town's ability to keep its parks, ovals and reserves green. The first is small but minor additions to irrigated areas as new developments are approved and built. These each add an impost on the Town's set

groundwater allocation, which then leads to reduced watering in other parks in order to incorporate the new POS irrigation areas.

The second influence impacting on the Town's ability to keep its parks, ovals and reserves green is from the Department of Water, which is hinting that in providing adequate environmental groundwater resources against a backdrop of a significant decline in rainfall, it is considering lowering Council and other groundwater allocations.

The Town already undertakes best practice hydro-zoning (reduce water application in some areas) as a full member of the Waterwise program. The Town is also undertaking an extensive program of upgrading the Town's irrigation to enable better irrigation practices and to minimize leaks. Despite these investments there is a need to find alternative means to future proof water supply to Western Suburbs POS.

Groundwater Quality

As well as groundwater volumes, groundwater quality has been on the WESROC agenda too and this year further concerns have been raised in relation to this and the suspected connection to tree decline and deaths. Partnering with the Department of Water and the CRCWSC will enable the Western Suburbs Councils to investigate this issue with the potential to simultaneously provide solutions to this problem as well as to the POS water security problem.

Project Partnership

The Town's partnerships on this initiative present a significant opportunity to maximize external expertise being focused on the Western Suburbs. For the Department of Water this project will allow them to develop a much better informed, localized understanding of groundwater in the Western Suburbs which will enable them to properly assess and assign future groundwater allocations. It will also allow them to develop policy positions based on direct knowledge and experience in dealing with the recycled water in the Western suburbs, based on this potentially supplementing declining groundwater allocations.

This will put the Western Suburbs in the best possible position to gain a positive outcome in the allocation of groundwater, as a pilot project area.

Stormwater Infiltration Proposal

This scheme was developed by WESROC and successfully deployed in Cottesloe where all ocean outflows were reduced to just the events exceeding a 1 in 10 year storm. This involved installing at source infiltration pits in the streets and parks.

Post installation groundwater level reassessment is now being carried out jointly between the WESROC and the Department of Water to quantify the results of this new regime in Cottesloe.

Importantly, the Department of Water have indicated that they may be conducive to increased water extraction allocations to the WESROC member Councils should this continue to be rolled out. It is therefore proposed that this option be further

developed within the Town and be assessed on a cost benefit basis against the other options.

One option being explored includes modification to the main storm water drain running down Bay View Terrace which collects stormwater from Stirling Highway and discharges into the Swan River at Jetty Road. This modification would likely include a series of underground wells near Bayview Terrace which would divert water back into the aquifer under Claremont Park. Any overflow would be diverted back into the main drain during major rainfall events which would eliminate potential surface water detention.

Non-potable Recycled Water Managed Aquifer Recharge Proposal.

MAR recharge is the intentional recharge of water to suitable aquifers for subsequent recovery or to achieve environmental benefits; the managed process assures adequate protection of human health and the environment.

There are a number of methods used to recharge aquifers including injection wells or infiltration structures such as ponds, basins, galleries and trenches. These methods help to reduce transport and storage costs and water loss through evaporation.

As discussed the Department of Water is prepared to undertake a pre-feasibility study (in the order of \$100,000) to develop this proposal to a point where injection locations can be determined and broad costs determined. This presents a significant benefit to the western suburbs. This option will then be assessed against the other options for its cost benefit outcomes.

Direct Pipe, Store and Irrigate

This model has been successfully led by local government in regional WA for many years. Additional filtration and backwash occurs at the Subiaco wastewater treatment facility. Water would be distributed along 23 km of pipeline ranging in diameter from 450mm down to 80mm into tanks and held for a day. Water is chlorinated with the irrigation cycle.

This is the scheme developed by the City of Nedlands and it will also be assessed against the other options for its cost benefit outcomes.

Groundwater Restoration Campaign

The issue of groundwater has become prominent because of the concerns regarding water quality and because the interconnectedness of the recycled water options to groundwater. Direct pipe would virtually eliminate reliance on groundwater, while the stormwater infiltration and the two MAR options essentially use the space below ground as a large, non-evaporative storage area.

This approach is supported by the Town of Claremont as the superficial groundwater levels are increased and salts can potentially be flushed out of the aquifer within the local area for the benefit of both public and private bore owners without impact to open space.

Department of Water

The Department of Water have been considering Metropolitan groundwater allocations and are keen to provide leadership on the next step in which water supply is managed in all its forms and the inter-relationship between its various forms is dealt with holistically.

In order to gain a sound understanding of groundwater allocations and in order to integrate the benefits of recycled water they are proposing pre-feasibility work be carried out on the local WESROC area groundwater model and on the non-potable water MAR option. They are offering to fund this themselves and their proposal is as follows.

- *The Department of Water are very keen to partner with WESROC through the Cooperative Research Centre for Water Sensitive Cities (CRCWSC), to investigate alternative water use Phase 1 work (to June 2016)-*
 - *The pre-feasibility study primarily involves a desktop literature review of previous studies into MAR using recycled water, identify potential infiltration sites and outline the requirements for meeting the Australian Guidelines for water recycling and the DoW's MAR policy.*
 - *Groundwater conceptual model of the western suburbs area. This will review all available geology, hydrogeology, water levels, water quality and groundwater abstraction data to develop a conceptual model of the groundwater hydrogeology, the water balance, water level and water quality trends under a drying climate. The study will provide will provide reasons for the water quality problems occurring, and identify the gaps in knowledge and monitoring and make recommendations on future actions to rectify these. This work will be done by an experienced hydrogeologist working on contract, in house, to DoW standards for this kind of work. The DoW will fund all of this work.*
 - *Cost benefit analysis of the three recycled water for POS options. Some work will be required to bring all three options to a comparable cost and benefit basis and then compare them using the Marden and Jacobs recycled water CBA method. Although this would involve DoW, WESROC and the Water Corporation, someone will need to do the work. This could be done by DoW as they have the in-house capability.*
- *Phase 2 work (post June 2016) –*
 - *Review of phase 1 outcomes and agree on next steps and timing. If the outcome of the CBA indicates that the MAR option is the preferred approach and that further work is required on this to firm up then phase 2 MAR work would proceed (subject to funding) as below.*
 - *Feasibility level investigation work in accordance with the Australian Guidelines based on the outcomes of the phase 1 work. This may require development of a groundwater local area numerical model based on the groundwater conceptual model. This investigation would firm up feasibility in terms of costs, benefits, scheme configuration and acceptable management of health and environmental risks.*

Water Use Minimisation/Optimisation

DoW has been working with the CRC for Water Sensitive Cities at UWA on methods to optimise/minimise water use for POS in the Perth region. This could be regarded as a 'fifth option' for POS watering to be evaluated as part of the joint WESROC,

DoW, Water Corporation western suburbs POS watering work. In reality it isn't a full alternative (as it would minimise but not replace the need for some POS watering) but more an essential first step in an overall strategy to provide alternative POS watering to meet future needs. The CRC will do work on the costs and benefits of this approach as part of this project. It makes sense to include this as part of the overall WESROC POS work.

Cooperative Research Centre for Water Sensitive Cities

The Cooperative Research Centre for Water Sensitive Cities is the nation's peak research group on water for cities. All of the stakeholders involved in this project are also working with CRCWSC.

Phase 1 is proposed to be linked to the CRCWSC Research Synthesis Project and it will benefit from the CRC's research expertise applying its knowledge to this phase of the work.

Phase 1 is proposed to also be linked to the CRCWSC Tranche 2 (Second Stage) Project and it will benefit from directly applicable CRC's research expertise applying its knowledge to this phase of the work.

Past Resolutions

Ordinary Council Meeting 19 May 2015:

That Council:

- 1. Requests the Ministers responsible for the Department of Environmental Regulation, Department of Water and Water Corporation to review the serious concerns of ground water quality and salinity and take necessary steps to safeguard the water source;*
- 2. Requests the support of WALGA in advocating the concerns of the Town;*
- 3. Seek the Edith Cowan and Murdoch universities support in providing technical advice on the impact and management of groundwater salinity on vegetation within the metropolitan area;*
- 4. Invite WESROC councils to support a groundwater and vegetation study;*
- 5. Acknowledges the intervention being initiated by the Town to ensure irrigation water sources are drought proof and managed in a sustainable way through involvement in both the ICLEI Water Campaign and Waterwise Council program;*

*CARRIED (91/15)
(NO DISSENT)*

- 6. Considers an allocation of \$10,000 in the 2015-16 draft Budget to assist local initiatives to support improved groundwater quality management.*

CARRIED (92/15)

Financial and Staff Implications

There is an allocation of \$10,000 which was approved from the 2015-16 budget for working on this project. Sample taps have been installed by the Town of Claremont, using part of this allocated money, on five bores to assist in collection of monthly

water quality and depth, which is helping to inform the groundwater modelling being undertaken by Department of Water.

Remaining budget for this study is \$6,310.47 which should be used to fund the Towns contribution for this regional project in 2015-16.

Other than the in-kind project work the WESROC contribution to the Phase 1 costs elements are as follows:

• MAR pre-feasibility	\$ 0	DoW to fund
• Groundwater modelling	\$ 0	DoW to fund
• Stormwater Infiltration	\$ 27,000	WESROC
• Cost Benefit Analysis	\$ 20,000	WESROC
Total	\$ 47,000	

Using the WESROC contribution formula the Town of Claremont would need to commit **\$5,781** to the above project. Funding for this first phase is required for this financial year.

Funding for the next phase of the project is dependent on the outcomes of the first phase, however a minimum project funding to advance work on the WESROC MAR or the Stormwater Drainage Infiltration will be required and it is recommended that \$200,000 be set aside for this purpose, including a component for public consultation.

Currently only the City of Subiaco and the City of Nedlands contribute to the CRCWSC program as industry partners and it is recommended that WESROC become an active industry member, in order to participate in the Tranche 2 projects round and benefit from the knowledge, support and access to funds that CRCWSC is able to unlock.

Funding for the second phase would be required in 2016-17 and the WESROC contribution to Phase 2 costs elements are:

• MAR / Stormwater Infiltration development/Consultation	\$200,000
• WESROC CRCWSC membership	\$ 30,000
Total	\$230,000

Using the WESROC contribution formula the Town of Claremont would need to commit **\$28,290** to the above project in 2016-17 budget. Funding for this second phase is required next financial year.

The use of the WESROC Project Officer to support and drive this project is essential for its success. This will be a key activity of this officer and because it is a western suburbs wide project this officer's participation and communications role will be essential. It is noted that the WESROC Project Officer's skill set and qualifications in the environmental knowledge area are an ideal match for this project.

WESROC's support through in-kind utilisation of the WESROC Project Officer will be an indication of our regional commitment to the project outcomes. For these reasons it is recommended that the Town participate in this project and assist in funding it.

Policy and Statutory Implications

Waterwise Council Accreditation
Department of Water Groundwater License

Communication / Consultation

Currently a prefeasibility is being undertaken, community consultation will occur once the project scope is further developed

Strategic Community Plan

Liveability

We are an accessible community, with well maintained and managed assets, and our heritage preserved for the enjoyment of the community.

- Clean, usable, attractive, accessible streetscapes and public open spaces.
- Develop the public realm as gathering spaces for participation and enjoyment.
- Maintain and upgrade infrastructure for seamless day to day usage.
- Provide a responsible and well managed urban environment, with sustainable development outcomes.

People

We live in an accessible and safe community that welcomes diversity, enjoys being active and has a strong sense of belonging.

- Maintain, effectively manage and enhance the Town's community facilities in response to a growing community.
- Create opportunities for and access to social participation and inclusion in support of community health and well being.

Environment

We are a leader in responsibly managing the build and natural environment for the enjoyment of the community and continue to provide sustainable, leafy green parks, streets and outdoor spaces.

- Strive for innovative environmental design practices in new developments and redevelopments.
- Constantly seek and implement best options for waste management and water usage.
- Provide education and communication on leading practices to the community.
- Implement sound environmental practices as reflected in the WESROC Climate Change Risk Assessment Project.

Governance and Leadership

We are an open and accountable local government that encourages community involvement and strives to keep its community well informed.

- Identify strategic partnerships that align with the Town's vision.
- Provide and maintain a high standard of governance, accountability, management and strategic planning.
- Provide responsive and responsible leadership.

Urgency

High – Both for current year budget expenditure and next years budget requirements

Voting Requirements

Simple majority decision of Council required.

Moved Cr Main, seconded Cr Wood

That Council

1. **Endorses the Town of Claremont's participation in the Cooperative Research Centre Water Sensitive Cities research synthesis project and the Tranche 2 project as a means to furthering POS water security for the Town's parks, oval and reserves;**
2. **Endorses the Town of Claremont's partnership with the Western Suburbs Councils, Department of Water and the Water Corporation in developing and evaluating options as a means to furthering POS water security for the City's parks, oval and reserves;**
3. **Agrees to allocate \$5,781 of the available \$6,310.47 from the existing groundwater project money in the current 2015-16 budget towards the following recycled water initiatives:**
 - a. **Stormwater Infiltration**
 - b. **Cost Benefit Analysis of Recycled Water options**
4. **Requests that Administration report back to Council on the outcomes of the development and assessment of the recycled water options; and**
5. **Agrees to consider the inclusion of \$28,290 in the 2016-17 budget for progression of a recycled water scheme/s.**

**CARRIED(70/16)
(NO DISSENT)**

14 ANNOUNCEMENTS BY THE PRESIDING PERSON

The Mayor and Councillors Tulloch, Haynes, Goetze, Browne, Mews, Main and Kelly reported on their attendance at the ANZAC Day Ceremony.

Councillors Goetze and Main reported their attendance at 'Pocket' opening at Claremont on the Park.

Councillor Browne reported on his attendance at the Claremont Recreation Club function.

Councillor Wood reported on her attendance at the Museum activities.

15 ELECTED MEMBERS' MOTIONS OF WHICH PREVIOUS NOTICE HAS BEEN GIVEN**15.1.1 DOG FENCE AROUND LAKE CLAREMONT****Moved Cr Browne, seconded Cr Tulloch****That no further action be taken by officers about the proposal to consider a dog fence around Lake Claremont.****CARRIED(71/16)
(NO DISSENT)**

Reasons:

1. An outcome of the Lake Claremont Parkland Recreation Use Working Party was a proposal for consideration of a fence to deter dogs from entering the immediate surroundings of the lake.
2. The proposal was to be referred to the Lake Claremont Advisory Committee for advice (OCM 19/16).
3. There was limited community support for the fence during the consultation processes undertaken for the working party.
4. Indications are already clear (from its Chairman) that the Lake Claremont Advisory Committee does not support such a fence.
5. The work involved in researching and preparing a report by officers can be saved and the time more productively used if this resolution is adopted.

CEO Comment:

An assessment of the proposal has been started. What becomes obvious is:

- There may be some benefits from a fence but the damage to the lake and the fauna is caused other animals (as well as dogs)
- A fence to exclude dogs entirely would be a major infrastructure, probably considerably more so than contemplated by the working party
- Depending on the type of fence the cost would be substantial:
 - The fence would be about 2.3 kilometres long
 - Allow \$30 per meter for revegetation fencing = \$70,000
 - Dog proof chain mesh fence estimated at \$100/m = \$230,000 (note to be 'dog proof' it needs to be 1.8metres high to prevent most dogs being able to jump over it).

The council member motion is supported.

Cr Kelly declared an impartiality interest in Item 15.1.2 due to being a member of DAP.

15.1.2 REVIEW OF DEVELOPMENT ASSESSMENT PANELS

Moved Cr Haynes, seconded Cr Edwards

That Council:

- 1. Advocates for the abolition of Development Assessment Panels (DAPs) on the basis that:**
 - 1.1 DAPs by means of their majority unelected membership are not democratic bodies representing the ratepayers and accordingly do not reflect the aspirations or values of the community;**
 - 1.2 DAPs represent a significant erosion of planning powers by elected representatives who have been given a mandate by ratepayers to make these decisions; and**
 - 1.3 DAPs have achieved no significant improvement to the planning system of Western Australia, including but not limited to –**
 - 1.3.1 they have not reduced the time planning approvals require but rather they have usually increased the time taken, and**
 - 1.3.2 they have added a level of duplication and cost to the planning system.**
- 2. Should the State Government refuse to abolish the Development Assessment Panels system, joins with other local governments to advocate for reforms to ensure greater accountability, transparency and procedural fairness for communities through the DAP assessment and decision making processes:**
 - 2.1 Abolishing the current opt-in mechanism for applicants in favour of a Ministerial call-in power for projects of state or regional significance, with a minimal value of \$20 million (as has been adopted in the eastern states);**
 - 2.2 Establishing equal membership on the DAP between local government and appointed specialist members, with an independent chair;**
 - 2.3 Adopting a guiding principle for DAPs that community consultation is important for good planning decision making;**
 - 2.4 Requiring the DAP to set the meeting date for consideration of the development applications to enable inclusion within the community consultation process;**
 - 2.5 Requiring the DAP agenda and local government report and recommendation to be published no less than ten business days prior to the scheduled meeting date;**

2.6 Requiring a minimum of five business days between publishing the DAP agenda and the date by which affected community members can make public presentations to the DAP, to provide more time to prepare a formal response;

2.7 Mandating that respondents to the development application can nominate email or Australia Post as their preferred contact method for information and requiring the local government to contact registered respondents throughout the process as deadlines are reached.

**CARRIED(72/16)
(NO DISSENT)**

CEO Comment:

This proposed resolution is within Council's powers.

There is no known direct financial implication.

If the DAP system were to be retracted it is believed a level of duplication would be removed with some minor process improvement and workload reduction.

16 NEW BUSINESS OF AN URGENT NATURE APPROVED BY THE PERSON PRESIDING OR BY DECISION OF MEETING

Moved Cr Haynes, seconded Cr Tulloch

That Council accepts the motion proposed by Councillor Browne to ensure the matter is clarified before the Budget preparation is completed.

**CARRIED(73/16)
(NO DISSENT)**

Moved Cr Browne, seconded Cr Haynes

That the proposals for all fencing for dog exercise areas included as part of the 2015-2016 budget and 2016-2017 draft budget not proceed and the total of \$90,000 in the 2016-2017 draft budget be recognised in the closing surplus for the financial year.

Reasons: The Lake Claremont Recreation Advisory Committee believes that the dog fences are unwarranted at this time and the very considerable confusion will be better clarified by removing all reference to dog exercise area fencing from the 2016-2017 budget. The \$90,000 is comprised of \$60,000 allocated in the 2015-2016 budget plus \$30,000 contained in the draft budget papers for 2016-2017. The \$90,000 may well be used for more pressing needs.

Cr Mews left the Chambers at 8:04 PM

Cr Mews returned to the Chambers at 8:06 PM

**CARRIED BY AN ABSOLUTE MAJORITY(74/16)
(NO DISSENT)**

17 CONFIDENTIAL MATTERS FOR WHICH THE MEETING MAY BE CLOSED TO THE PUBLIC**MOTION TO CLOSE DOORS**

Moved Cr Haynes, seconded Cr Edwards

That in accordance with Section 5.23 (2) of the Local Government Act 1995 the meeting is closed to members of the public with the following aspect(s) of the Act being applicable to this matter:

(c) A contract entered into, or which may be entered into, by the local government and which relates to a matter to be discussed at the meeting.

Mayor Barker adjourned the meeting at 8:07PM.

Mayor Barker reconvened the meeting at 8:07PM.

ATTENDANCE

Mayor Barker

Cr Karen Wood

Cr Peter Edwards

Cr Peter Browne

Cr Paul Kelly

Cr Chris Mews

Cr Jill Goetze

Cr Bruce Haynes

Cr Kate Main

Cr Alastair Tulloch

West Ward

West Ward

West Ward

South Ward

South Ward

South Ward

East Ward

East Ward

East Ward

Mr Stephen Goode (Chief Executive Officer)

Mr Les Crichton (Executive Manager Corporate and Governance)

Mr Saba Kirupananther (Executive Manager Infrastructure)

Mr David Vinicombe (Executive Manager Planning and Development)

Ms Katie Bovell (Governance Officer)

17.1.1 WEED CONTROL TENDER 2015-05

File Ref: PRK/00150
Attachments: [Assessment of submissions](#)
Responsible Officer: Saba Kirupanather
Executive Manager Infrastructure
Author: Jackie Parker
Supervisor Parks and Environment
Proposed Meeting Date: 3 May 2016

The following item was considered in closed session.

COUNCIL RESOLUTION

Moved Cr Kelly, seconded Cr Main

That Council approves the tender submitted by Sustainable Outdoors for the provision of weed control services, for a period of three years (with an additional possible one year extension) as specified in Tender 2015-05.

**CARRIED(75/16)
(NO DISSENT)**

MOTION TO OPEN DOORS

Moved Cr Haynes, seconded Cr Edwards

That the doors be opened.

**CARRIED(76/16)
(NO DISSENT)**

The doors opened at 8:08PM.

THE MAYOR READ ALOUD THE RESOLUTION MADE BEHIND CLOSED DOORS.

18 FUTURE MEETINGS OF COUNCIL

Ordinary Council Meeting, 17 May 2016 at 7:00PM.

19 DECLARATION OF CLOSURE OF MEETING

There being no further business, the presiding member declared the meeting closed at 8:09PM.

Confirmed this day of 2016.

PRESIDING MEMBER