Business Papers

Environment & Infrastructure Committee Meeting

Tuesday, 22 July 2014
5:00pm
Notice of Meeting

To the Lord Mayor and Aldermen

You are invited to attend an Environment & Infrastructure Committee Meeting to be held in the Council Chambers, Level 1, Civic Centre, Harry Chan Avenue, Darwin, on Tuesday, 22 July 2014, commencing at 5.00 pm.

B P Dowd
Chief Executive Officer

Office Use Only

Placed on Public Notice Board: __________________________

Removed from Public Notice Board: __________________________

www.darwin.nt.gov.au
Reports, recommendations and supporting documentation can be accessed via the City of Darwin Council Website at www.darwin.nt.gov.au, at Council Public Libraries or contact Arweena Smit on (08) 8930 0685.

CITY OF DARWIN
ENVIRONMENT & INFRASTRUCTURE COMMITTEE
TUESDAY, 22 JULY 2014

MEMBERS: Member S J Niblock (Chairman); The Right Worshipful, The Lord Mayor, Ms K M Fong Lim; Member H I Galton; Member R M Knox; Member R Want de Rowe.

OFFICERS: Chief Executive Officer, Mr B Dowd; Acting General Manager Infrastructure, Ms N Douglas; Executive Manager, Mr M Blackburn; Manager Design, Planning and Projects, Mr D Lelekis; Manager Infrastructure Maintenance, Mr K Smith; Manager Technical Services, Ms N Douglas; Manager Climate Change; Ms S Gamble; Executive Assistant, Ms A Smit.

Enquiries and/or Apologies: Arweena Smit
E-mail: a.smit@darwin.nt.gov.au - PH: 89300 685
OR Phone Committee Room 1, for Late Apologies - PH: 89300 519

Committee’s Responsibilities

- Asset Management
- Building Services
- Cemeteries
- Mosquito control
- Operations
- Parks & Reserves
- Pathways
- Road maintenance
- Sporting Areas
- Stormwater Drainage Maintenance
- Street Cleaning
- Urban Forest Management
- Infrastructure Projects
- Infrastructure Maintenance
- Design
- Planning
- Road Construction and Traffic Management
- Urban Enhancement
- Climate Change and Environment
- Waste Management
- Outdoor Dining
- Signage

THAT effective as of 16 April 2012 Council pursuant to Section 32 (2)(b) of the Local Government Act 2008 hereby delegates to the Environment & Infrastructure Committee the power to make recommendations to Council and decisions relating to Environment & Infrastructure matters within the approved budget.

*** INDEX ***
Reports, recommendations and supporting documentation can be accessed via the City of Darwin Council Website at [www.darwin.nt.gov.au](http://www.darwin.nt.gov.au), at Council Public Libraries or contact Arweena Smit on (08) 8930 0685.

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1. MEETING DECLARED OPEN

The Chairman declared the meeting open at _____ p.m.

2. APOLOGIES AND LEAVE OF ABSENCE

2.1 Apologies

2.2 Leave of Absence Granted

A. THAT it be noted Member H I Galton is an apology due to a Leave of Absence previously granted on 24 June 2014, for the period 7 July 2014 to 27 July 2014.

DECISION NO.21\() (22/07/14)

3. DECLARATION OF INTEREST OF MEMBERS AND STAFF

4. CONFIDENTIAL ITEMS

Nil
5. WITHDRAWAL OF ITEMS FOR DISCUSSION

() COMMITTEE’S DECISION

THAT the Committee resolve under delegated authority that all Information Items and Officers Reports to the Environment & Infrastructure Committee Meeting held on Tuesday, 22 July, 2014, be received and considered individually.

DECISION NO.21\() (22/07/14)

6. CONFIRMATION OF MINUTES PERTAINING TO THE PREVIOUS ENVIRONMENT & INFRASTRUCTURE COMMITTEE MEETING

() COMMITTEE’S DECISION

THAT the Committee resolve that the minutes of the previous Environment & Infrastructure Committee Meeting held on Tuesday, 17 June, 2014, tabled by the Chairman, be received and confirmed as a true and correct record of the proceedings of that meeting.

DECISION NO.21\() (22/07/14)

7. BUSINESS ARISING FROM THE MINUTES PERTAINING TO THE PREVIOUS ENVIRONMENT & INFRASTRUCTURE COMMITTEE MEETING

7.1 Business Arising
Purpose

The purpose of this report is to present to Council and seek endorsement of the updated Policy Number 006 – Environment.

Link to Strategic Plan

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:

Goal
5 Effective and Responsible Governance

Outcome
5.3 Good governance

Key Strategies
5.3.1 Demonstrate good corporate practice and ethical behaviour

Key Issues

- The current Policy No. 006 – Environment – General was adopted 23 February 2010 and it is now due for review.
- The proposed Policy No. 006 – Environment has been changed to reflect:
  - Other policy changes within council (updates to the strategic plan and the adoption of a Climate Policy);
  - Procedural changes (such as the Water Efficiency Strategy); and
  - Broader policy and legislative changes (for example, container deposit legislation has now been introduced in the Northern Territory).
RECOMMENDATIONS

THAT the Committee resolve under delegated authority:–

A. THAT Report Number 14TS0164 SG:nj entitled Policy Review - City Of Darwin Policy No. 006 - Environment, be received and noted.


BACKGROUND

Policy No. 006 - Environment – General was adopted 20 February 2010 (DECISION NO.20\2501).

The Evolving Darwin Strategic Plan was updated in 2012, removing Goal Four and introducing Goal Three - Environmentally Sustainable City (DECISION NO. 21\719), which outlines the environmental intentions of this council.

Policy No. 059 - Climate Change was adopted October 2010 (DECISION NO. 20\3261)

Container deposit legislation became operational in the Northern Territory on 3 January 2012.

As part of the four-year policy review process, Policy No. 006 - Environment has been reviewed. The original Policy No. 006 is provided as Attachment A.

DISCUSSION

Policy No. 006 - Environment (The Policy) provides guidance to Council in meeting its legislative requirements under various environmental laws and sets out the priorities of Council in delivering environmental initiatives.

The Policy is separated into sections which have been reviewed, with the changes summarised below.

<table>
<thead>
<tr>
<th>Original Policy</th>
<th>Changes Made</th>
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<tr>
<td>City of Darwin supports the introduction of container deposit legislation.</td>
<td>No longer relevant due to legislative change and will be removed</td>
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<tr>
<td>City of Darwin will not carry out general maintenance or upgrading works on drains not under its control except where funds have been allocated by the Northern Territory Government.</td>
<td>No longer relevant in this environmental policy and should be addressed in related council policies, regarding funding and maintenance of assets</td>
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<tr>
<td>National Packaging Covenant</td>
<td>No longer relevant as Policy No. 054 Waste Management covers such matters</td>
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<tr>
<td>Water management</td>
<td>The intent is contained within the body of</td>
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CONSULTATION PROCESS

This report was considered by the Chief Officer’s Group on Monday 16 June 2014 and is now referred to the Environment and Infrastructure Committee for consideration.

POLICY IMPLICATIONS

As part of the review process, City of Darwin Policy No. 006 – Environment – General that was adopted 20 February 2010 will be superseded by the updated Policy in Attachment B.

BUDGET AND RESOURCE IMPLICATIONS

Nil

RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Nil

ENVIRONMENTAL IMPLICATIONS

The Policy provides guidance to Council in meeting its legislative requirements under various environmental laws and sets out the priorities of Council in delivering environmental initiatives.

COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

SHENAGH GAMBLE
MANAGER CLIMATE CHANGE & ENVIRONMENT

MARK BLACKBURN
EXECUTIVE MANAGER

For enquiries, please contact Shenagh Gamble on 89300530 or email: s.gamble@darwin.nt.gov.au.

Attachments:

Attachment A: Policy No. 006 – Environment (reviewed)
Attachment B: Policy No. 006 – Environment – General (original)
Title: Environment - General
Policy No: 006
Adopted By: Council
Next Review Date: 23/02/2014
Responsibility: Chief Executive Officer
Document Number: 2078949

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1 Policy Summary

The policy addresses
- Container deposit legislation
- Mosquito control
- National Packaging Covenant; and
- Water management.

2 Policy Objectives

To support City of Darwin's commitment to create and maintain an environmentally sustainable City.

3 Background

City of Darwin has a commitment to improving water conservation, increasing efficiency of waste management and generally to enhance preserve and protect the Darwin environment.

4 Policy Statement

*Container Deposit Legislation*
City of Darwin supports the introduction of container deposit legislation.
Drainage And Mosquito Control
City of Darwin will not carry out general maintenance or upgrading works on drains not under its control except where funds have been allocated by the Northern Territory Government.

National Packaging Covenant (NPC)
Council supports the following goals of the National Packaging Covenant:-

i). Packaging optimised to integrate considerations about resource efficiency, maximum resource re-utilisation, product protection, safety and hygiene;

ii). Efficient resource recovery systems for consumer packaging; and

iii). Consumers able to make informed decisions about consumption, use and disposal of packaging of products.

Water Management
Council has adopted a forest-type planting theme for all suburban parks with lawn areas of size and number appropriate to the park's size and locality.

1. Council will pursue continued assistance from the Northern Territory Government in relation to Council's irrigation water costs by requesting:
   1.1 free water zones for landscaped areas that are high profile and require significant amounts of irrigation to ensure they remain in a pristine condition;
   1.2 continuation of an annual water subsidy that is adjusted with Council's water usage and the Consumer Price Index each financial year; and
   1.3 the Northern Territory Government to provide free water for five years for the establishment of landscapes that are installed under the Darwin Urban Enhancement Program.

2. The General Manager Infrastructure, through watering trials and surveys, will minimise water usage in all Council's parks, reserves and sporting areas.

3. The General Manager Infrastructure will prepare a long-term program for upgrading Parks and Reserves to automatic irrigation and prepare a water management policy for all areas.

4. Council will introduce night-time irrigation to further reduce water usage in parks.
Title: Environment - General
Policy No: 006
 Adopted By: Council
Next Review Date: 26/02/2018
Responsibility: Chief

Executive Officer Document
Number: 2078949

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1 Policy Summary

The City of Darwin is committed to lead and advocate for sustainability and the protection of our environment. Council values biodiversity, the natural environment and the green open spaces that all contribute to the tropical lifestyle of this capital city. Council will strive to continually improve on its environmental performance and to foster a culture of environmental awareness and sustainability among its staff and the community.

This policy addresses environmental matters associated with Council operations including waste management and water management.

2 Policy Objectives

Through the implementation of this policy, Council aims to be a leader and champion of sustainability and environmental best practice.

The Darwin community will be well informed of Council initiatives and strategies that enhance and protect the environment.

Council will resource the implementation of this policy and monitor its environmental performance.

3 Background

City of Darwin has a commitment to reducing water consumption, improving resource recovery and generally to enhance preserve and protect the Darwin environment.

The Evolving Darwin Towards 2020 Strategic Plan (adopted in 2012) identifies Goal 3 – Environmentally Sustainable City
4 Policy Statement

To lead and advocate for environmental sustainability, the City of Darwin will:

- comply with and where possible, exceed the requirements of relevant legislation, policy and standards to continually improve its environmental performance
- work with the Darwin community to enhance the city's environmental quality, while respecting cultural, social and economic values
- regularly assess and audit its environmental performance and the effectiveness of its environmental management systems
- improve its environmental performance through setting measurable targets and key performance indicators
- ensure its employees, suppliers and contractors are aware of and able to respond to their environmental responsibilities
- support and implement waste reduction, reuse and recycling programs
- reduce resource consumption, including energy and water use

The City of Darwin will encourage the Darwin community to adopt a culture of environmental responsibility at work and at home and promote sustainable practices such as waste minimisation, water efficiency and sustainable transport.

5 Related Documents
Policy No. 059 - Climate Change
Policy No. 068 - Green Fleet
Policy No. 054 - Waste Management
Procedure No. 009 - Domestic Waste Reporting

6 Legislation
Water Act
Weeds Management Act
Environment Protection (Beverage Containers and Plastic Bags) Act
Environmental Assessment Act
Environmental Offences and Penalties Act
Waste Management and Pollution Control Act

Environment Protection and Biodiversity Conservation Act 1999

7 Evaluation and review

On-going evaluation of environmental performance is monitored by an external assessment process.
Presentation

Purpose

The purpose of this report is to provide an update on the status of Capital Works projects within the 2013/2014 budget, for the April to June 2014 Quarter.

Link to Strategic Plan

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:

Goal
5 Effective and Responsible Governance

Outcome
5.5 Responsible financial and asset management

Key Strategies
5.5.1 Manage Council’s business based on a sustainable financial and asset management strategy

Key Issues

- The City of Darwin’s 2013/2014 Capital Works budget is $27.5 million including budget variations.
- This report updates Council on the progress of the 2013/2014 Capital Works projects managed by the Infrastructure Department, totalling $21.3 million, for the June 2014 Quarter.

Recommendations

THAT the Committee resolve under delegated authority:-

THAT Report Number 14TS0175 NK:lc entitled Capital Works - June Quarterly Report, be received and noted.
City of Darwin’s 2013/2014 Capital Works Budget comprises the following:

- Adopted 2013/2014 Capital Budget: $25,947,208
- Carry-forwards from 2012/2013: $4,123,968
- 1st Quarter Budget Variation: $487,230
- 2nd Quarter Budget Variation: ($3,013,377)
- 3rd Quarter Budget Variation: 398,473

**Total**: $27,943,502

As of the end of June 2014, City of Darwin has committed or completed projects to the value of $19.7 million which represents 71% of the City of Darwin’s total capital budget.

Of the total Council Capital Works Budget, $21.6 million is directly managed and delivered by the Infrastructure Department. This report focuses on the progress of projects within the Infrastructure Department.

As of the end of June 2014, the Department has committed and completed projects to the value of $15.7 million which represents 73% of the total Infrastructure component of the City of Darwin’s capital budget.

A number of the significant projects are subject to separate reports and decisions of Council.

The following is the status of some significant valued projects within the 2013/2014, Infrastructure Capital Works Program as of the end of March 2014:
Road Resurfacing: $2.2 Million ($2,222,012 or 99% committed and/or completed)

The reseal program commenced in November 2013 and all works are expected to be completed by early July 2014.

Playground Refurbishment: $1,309,824 ($685,953 or 52% committed and/or completed)

The status of projects within this program is as follows:

i). Playground refurbishment - $221,700 - contract awarded & refurbishment works commenced April 2014, Young Park, Duke Park and Anthony Memorial Park have been completed. Dashwood Park, Warrego Park and Allen Park are under construction with completion envisaged early July 2014;

ii). Playground Install, Latrobe Street, Bayview Park - $25,000 - completed;


iv). Grant funding of $50,000 has been received in the 4th quarter from the Northern Territory Government to fund the replacement/construction of a fence around the Nightcliff Oval. It is envisaged that these works will be undertaken when a suitable date is negotiated with the grounds user groups.

The following playground projects are the subject of a separate reports to Council:

i). Jingili Water Gardens Skate Park Upgrade - $450,000 – Design Consultancy awarded, tender for detailed design and construction to be advertised July 2014.

ii). Richardson Ward Project - $315,975 – Public consultation closed 11 April, tender advertised May, eight (8) submissions received, tenders currently under assessment with award imminent.

Nightcliff Pool Pump: $691,612 ($64,301 or 16% committed and/or completed)

The revised budget amount of $691,612 includes two 4th quarter budget variations, $108,000 from the Asset Refurbishment Reserve and $184,625 from the savings identified in the Nightcliff Infrastructure Works 2012/13.

Thermal pool cover supply and install has been completed. Detailed design documentation for water pumping system has been completed. Tender for pump house replacement has been awarded. Building permit and preliminaries currently being finalised. Start date being negotiated with successful tenderer and pool management.
Nightcliff Café: $1.5 Million ($38,651 or 2.5% committed and/or completed)

Project on hold pending Council decision.

Malak Oval Training Lights: $373,480 ($373,077 or 100% committed and/or completed)

Detailed design and documentation of the Malak Oval lighting project was completed, the project went to tender and Combined Electrical were the successful contractor. Works commenced 7 July and construction is envisaged to be completed August 2014.

Stormwater Upgrades: $1.36 Million ($427,925 or 31% committed and/or completed)

2013/14 Program consists of two (2) major projects,

i). Tiwi Gardens Road & Manbulloo Street, Tiwi – ($730,000) – final design completed, tender documentation finalised, Tender advertised May 2014 and is currently under assessment.


Shared Path Construction and Reconstruction: $658,000 ($593,851 or 90% committed and/or completed)

The status of projects within this program is as follows

Paths Under Construction

i). Nightcliff Road, Nightcliff

Completed Paths:

i). Abala Road, Marrara
ii). Dinah Beach Road, Stuart Park
iii). Goyder Road, Parap
iv). Anula Green Belt
v). Gardens Road, The Gardens
vi). Rapid Creek Road, Rapid Creek

Pathway Construction and Reconstruction: $983,665 ($902,220 or 91% committed and/or completed)

The status of projects within this program is as follows
Completed Paths:

i). Legune Avenue, Leanyer;
ii). Teal Court, Wulagi
iii). Aralia Street, Nightcliff
iv). Omeo Street, Brinkin
v). Tiwi Place, Tiwi
vi). Foster Court, Parap
vii). Ormond Court, Parap
viii). Guy Street, Stuart Park;
ix). Ryland Rd, Rapid Creek;
x). Pavonia Way, Nightcliff;
xi). College Road, Berrimah;
xii). Tiwi Place, Tiwi and
xiii). Hotham Court, Leanyer.
xiv). O’Ferrals Road, Bayview.
xv). Strele Cres, Wanguri
xvi). Winnellie Rd, Winnellie
xvii). Calma Gardens, Ludmilla
xviii). Snipe Crt, Wulagi

• Lee Point Road Upgrade: $9.6Million ($9,598,77 or 100% committed and/or completed)

Contract awarded to Gilbert Mining Group in October 2013. Works are proceeding, subject to weather delays and holiday periods. Delays in project completion have been encountered due to service authority assets requiring upgrading. It is expected that the project will be completed within the next (2) two months.

CONSULTATION PROCESS

In preparing this report, the following City of Darwin officers were consulted:

• Asset Accountant;
• Business Support Officer;
• Team Leader Capital Works; and
• Manager Technical Services.

POLICY IMPLICATIONS

All works are undertaken with consideration of Council policies.

BUDGET AND RESOURCE IMPLICATIONS

As provided within the body of this report.
RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Not assessed.

ENVIRONMENTAL IMPLICATIONS

Not assessed.

COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

DROSSO LELEKIS                  NADINE DOUGLAS
MANAGER DESIGN PLANNING            ACTING GENERAL MANAGER
AND PROJECTS                                INFRASTRUCTURE

For enquiries, please contact Drosso Lelekis on 8930 0414 or email: d.lelekis@darwin.nt.gov.au.
WASTE AND RECYCLING – JUNE QUARTERLY REPORT

REPORT No.: 14TS0182 ND:kb COMMON No.: 1738353 DATE: 22/07/2014

Presenter: Team Leader Waste and Recycling, Meredith Newall
Approved: Acting General Manager Infrastructure, Nadine Douglas

PURPOSE

The purpose of this report is to provide an update on Council’s waste management and recycling activities for the April to June 2014 quarter.

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:-

Goal
3 Environmentally Sustainable City

Outcome
3.1 Council’s carbon footprint reduced

Key Strategies
3.1.3 Reduce Council’s waste production

KEY ISSUES

- Council’s waste management services including Shoal Bay Waste Management Facility (SBWMF) and waste collection continued throughout the quarter.
- Design is complete for safety improvements to the Transfer Station at SBWMF, with the construction program being finalised.
- The kerbside bin audit commenced in June.
- 149 white goods and air-conditioning units containing gases were degassed and recycled by the Recycling Facility contractor this quarter.

RECOMMENDATIONS

THAT the Committee resolve under delegated authority:-

THAT Report Number 14TS0182 ND:kb entitled, Waste And Recycling – June Quarterly Report, be received and noted.
BACKGROUND

Quarterly reports on waste management and recycling activities are provided to inform Council of recycling and waste collection volumes and trends.

DISCUSSION

Shoal Bay Waste Management Facility

The Shoal Bay Waste Management Facility provides a transfer station and mulching operations for use by domestic users, landfill for commercial users, recycling collection with sales facility and a landfill gas processing plant.

Gas Extraction Operations

On average, sufficient power is now generated from the gas extraction process to power more than 1,100 Darwin homes per annum.

The expansion of the gas extraction system was completed in August 2013 with 28 new wells installed. The expansion works are expected to reduce Council’s liability under the current Carbon Pricing Mechanism, increase power production and improve environmental outcomes. Gas extraction figures for the fourth quarter have not been received due to report timing and will be reported in the next quarter.

Mulching Operations

The quantity of residential green waste mulched has decreased from the previous quarter with a total of 5,290 m³ of residential green waste processed this quarter, as indicated in the graph below. This reflects the amount mulched, not the amount brought to the site, so processing periods can affect the numbers reported. However, the amount reported is almost double of the 3rd quarter average volumes of 2,991 m³.

![Mulching Operations Yearly Comparison](image)
Recycling Operations

Council’s recycle shop contractor Northern Territory Recycling Services (NTRS) continues to retrieve large quantities of materials diverted from landfill for recycling.

The volume of recyclables received at the recycling facility are listed for the quarter and graphed below.

- E-waste - 37 items collected for recycling with 15 being sold in the shop and the remaining 22 items being stored for recycling
- Recovered packaging recyclables - 16.5 tonnes of cardboard, 1.2 tonnes of glass and 1.25 tonnes of plastic
- Degassing - 149 white goods degassed and recycled and 3.5kg of refrigerant recovered
- Compact fluorescent lamps (CFLs) - 12 were accepted at the facility

The below graphs represents the quantities retrieved from landfill and the transfer station each quarter since 2011/12.

The amount of cardboard retrieved from the transfer station is almost half of the previous quarter. Steel has also almost doubled from the previous quarter with resalable items decreasing insignificantly from the previous. Whitegoods have been steadily decreasing over the last four (4) quarters which is a trend that will continue to be monitored.
A new tender for the operation of the Resource Recovery and Recycling Operation was advertised in June 2014, this will close in July, with a new contract to be awarded late August for commencement on 1 October 2014.

**Domestic Access to Shoal Bay**

There were a total of 33,118 visits in this quarter which includes access to the transfer station and to the green waste disposal area. There has been a slight increase in the number of visitors from the previous quarter.

There were 6,718 domestic users of the transfer station and green waste disposal areas, for a total of 33,118 visits, representing an average of 4.9 visits per user over the quarter (down from 4 last quarter). There are approximately 18,000 ratepayers able to access Shoal Bay via the tip tag system, therefore the 6,718 users over the quarter represents 37% of the municipality.

![Domestic Access to Shoal Bay Year Comparison](image)

![Quarterly Domestic Access](image)
Fifteen (15) of the eighteen (18) non Darwin residents with annually purchased tip tags went over the domestic lane within the quarter for a total number of 140 visits, an average of 9.3 visits per user over the quarter, up from an average of 7.5 visits per user in the third quarter.

Significant use is considered to be where access occurs on average more than three (3) times per week, every month, for six (6) months. This represents access of over 36 times per quarter for (2) continuous quarters. From the last two (2) quarters data, there have been nine (9) users that have met these criteria and will be followed up with to determine why their access is so high. The data will continue to be monitored to determine if there are any other trends of over-use or inappropriate use of the domestic facilities, which includes the transfer station and green waste disposal.

Transfer Station

There has been a decrease of 395 tonnes of domestic waste deposited in the transfer station bins this quarter (2,327 tonnes) from the previous quarter (2,722 tonnes) although the total number of visits rose. This quarter’s volumes again remain less than the quarterly average of 2,861 tonnes.

![Graph](image1)

![Graph](image2)
Design has completed on a barrier to improve the safety of the transfer station and to minimise risks. The construction program for the works is currently being finalised.

Commercial Access to Shoal Bay

Commercial access consists of records of all commercial users and includes waste accepted from Palmerston, Litchfield and Dundee Beach transfer stations. The average commercial load disposed of at Shoal Bay for this quarter was 2.48 tonnes with 43,485 tonnes brought in and 17,498 commercial vehicles accessing the site. This represents an increase of 6,844 tonnes from the previous quarter and 2,000 more users with the average load increasing by 0.12 tonnes.

The overall tonnes received at landfill from commercial use, has increased over the last financial year from 143,500 tonnes in 2013/14 to 158,500 tonnes in 2014/15, an increase of 15,000 tonnes, or 10%. This is still less than the total received in 2011/12 of 169,500 tonnes.
Special Waste and Asbestos

Special waste and asbestos decreased this quarter by 246 tonnes to 494 tonnes. There was a significant decrease in special wastes brought in over the quarter with a noticeable increase in asbestos.

Waste to Landfill by Waste Type

The majority of waste brought in to Shoal Bay is disposed in the lined cell including all domestic waste and commercial green waste. Inert materials include items such as concrete, plastics and tyres which are disposed of in an unlined cell. There were increases in inert and lined cell waste from the previous quarter with a decrease in greenwaste brought to the facility.
Residential Waste Collection

The residential waste collection provides a general waste service (red lidded bin) and recycling service (yellow lidded bin) for use by residents either through kerbside or manual collection (for units). The amount of general waste generated continues to be significantly greater than that of recyclables. An audit of kerbside residential bins commenced in June and was undertaken in order to understand how residents use their bins. The audit will continue in July with the results being collated in August.
The yearly comparison data for kerbside waste and recycling is indicated below. There has been an increase in waste collected and a small decrease in recycling. The increase in waste collection can be partially attributed to the increase in housing.

![Kerbside Collection Yearly Comparison](image)

Note: Data for the 2013/2014 recycled material is currently being verified and actual quantities for each type of recyclable cannot be shown for this report and will be reported separately when the date can be reconciled.

**Community Education**

The Council funded Community Education Officer, based at Transpacific Cleanaway, was vacated December 2013. An education officer has recently been appointed and is undertaking training and will be commencing education visits next term.

The City of Darwin Waste and Recycling team was involved in the following activities in the quarter:

- Public place recycling signs were installed in April;
- Four tours of the Shoal Bay Waste Management Facilities were undertaken;
- A Swap@TheTop event was held in June as part of Sustainability week;
- Set up of a display at the Tropical Garden Spectacular;
- Materials were organised for the Jingili Science expo week;
- Commencement of the kerbside waste bin audit.

Plans for the upcoming year include:

- Organisation of the Waste and Recycling display for the Royal Darwin Show;
- Reporting on the results of the kerbside waste bin audit and implementing education measures related to the results;
- Planning for the annual Pre Cyclone Clean Up, which will be held on 20-21 September and 11-12 October;
- Development of new advertising and educational material;
CONSULTATION PROCESS

In preparing this report, information was obtained from Council’s waste contractors:
- Northern Territory Recycling Services (NTRS)
- Landfill Management Services (LMS)
- Territoria Civil (Shoal Bay Contractors)
- Transpacific Cleanaway

POLICY IMPLICATIONS

Council continues to promote smarter recycling. Operations and activities are undertaken in accordance with Council policies.

BUDGET AND RESOURCE IMPLICATIONS

Operations are being undertaken in accordance with the City of Darwin’s approved budgets.

RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Not assessed

ENVIRONMENTAL IMPLICATIONS

Operations are conducted to minimise impacts on the environment through recycling initiatives, salvaging works and gas extraction from the landfill.

COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

MEREDITH NEWALL
TEAM LEADER WASTE AND RECYCLING

NADINE DOUGLAS
ACTING GENERAL MANAGER INFRASTRUCTURE

For enquiries, please contact Nadine on 89300417 or email: n.douglas@darwin.nt.gov.au.
Presenter: Manager Technical Services, Nadine Douglas

Approved: Acting General Manager Infrastructure, Nadine Douglas

PURPOSE

The purpose of this report is to provide an update on the activities of the Asset Management section.

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:-

Goal
5 Effective and Responsible Governance

Outcome
5.5 Responsible financial and asset management

Key Strategies
5.5.1 Manage Council’s business based on a sustainable financial and asset management strategy

KEY ISSUES

- A Request for Proposal (RFP) is underway for the supply, implementation and support of an Asset Management System (AMS) for Council. The submission period has closed and the proposals are currently under assessment.
- An updated Asset Management Policy was adopted in June 2014.
- Data collected on Council buildings in 2013 is being used in developing the implementation plan for public toilets across the municipality.
- Asset staff worked with Finance staff in providing data and information for the revaluation of Council assets.

RECOMMENDATIONS

THAT the Committee resolve under delegated authority:-

THAT Report Number 14TS0191 ND:kb entitled Asset Management - April To June 2014 Quarterly Report, be received and noted.
BACKGROUND

This report provides an update of the activities of the Asset Management section of infrastructure.

DISCUSSION

Council’s Asset Management section continues to work on ensuring all of Council’s assets are maintained to meet the needs of the community. This primarily includes collecting and managing data on Council’s assets and understanding their condition, function and usage.

Council currently maintains data on;
- Footpaths – approx 20,000 segments covering 440km
- Driveways – over 20,000
- Shared paths – over 60km of network
- Stormwater pipes - approx 400km
- Stormwater pits – over 10,000
- Playgrounds – over 116
- Park infrastructure (bins, signage etc)
- Traffic Lights – 18 locations
- Walkways – over 240
- Roads – over 440km
- Buildings – over 140 buildings and structures

Asset Management System

Council’s significant data register is currently maintained through MapInfo and spreadsheets. This meets all requirements in terms of being able to view and manipulate the data, however doesn’t have any specialist functionality beyond mapping, such as reporting and field collection.

Previously Council has tried to implement the Authority Asset Management module, which would be consistent with Council’s financial management system. This has not been successful to date and as a result, it was considered timely to go to the market in finding the most suitable product for Council.

A Request for Proposal (RFP) was advertised in June, closing on 30 June, of which 14 proposals were received. The assessment process is now underway.

Asset Management Policy

On 24 June 2014, Council adopted an updated Asset Management Policy (number 55). The Policy is in line with current best practice and based on the Institute of Public Works Engineering Australasia (IPWEA) policy template for which the City of Darwin’s asset management practices are modelled on.
This Policy ensures that core requirements of asset management are adequately reflected. The core requirements are those incorporated in the International Infrastructure Management Manual (IIMM) and Australian Infrastructure Financial Management Guideline, both of which are published by IPWEA and used around the world for asset management.

Other Activities

Asset Management staff have been working on a variety of projects over the past few months, this has included;

- Assisting Finance staff through the Asset Revaluation process, including providing all relevant data and technical input as required.
- Preparing information for the Public Toilet implementation plan and in particular using data from the 2013 building audit to compile maintenance and compliance requirements for prioritisation.
- Working with Power Water Corporation (PWC) to remove un-used water meters in parks and reserves.

Activities for the next quarter will include finalising the assessment for a new Asset Management System, continuing work on the implementation plan and further development of Council’s Asset Management Plans.

CONSULTATION PROCESS

Not required.

POLICY IMPLICATIONS

An updated Asset Management Policy was adopted in June 2014, bringing it into line with current best practice.

BUDGET AND RESOURCE IMPLICATIONS

None assessed.

RISK/LEGAL/LEGISLATIVE IMPLICATIONS

None assessed.

ENVIRONMENTAL IMPLICATIONS

None assessed.
COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

I, the Author and Approving Officer, declare that I do not have a Conflict of Interest in relation to this matter.

NADINE DOUGLAS
ACTING GENERAL MANAGER
INFRASTRUCTURE

For enquiries, please contact Nadine Douglas on 89300417 or email: n.douglas@darwin.nt.gov.au.
PURPOSE

The purpose of this report is to provide an update on the activities of the Infrastructure Department – Infrastructure Maintenance Section for the January to March 2014 quarter.

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:

Goal
2  Vibrant, Flexible and Tropical Lifestyle

Outcome
2.2  A sense of place and community

Key Strategies
2.2.3  Improve the landscaping, streetscape, infrastructure and natural environment

KEY ISSUES

- Infrastructure maintenance completes routine, programmed and reactive maintenance tasks to ensure Council’s parks and reserves, road and path network, stormwater drainage network and buildings are provided in a safe, clean and serviceable condition to meet the expectations of the Darwin community.

RECOMMENDATIONS

THAT the Committee resolve under delegated authority:-

THAT Report Number 14TS0180 KS:jw entitled Infrastructure Maintenance - July 2014 Quarterly Report, be received and noted.
BACKGROUND

Quarterly reports provide a snapshot of the activities for the Infrastructure Maintenance Section within the Infrastructure Department and are provided to inform Council of activities undertaken.

DISCUSSION

The following information provides a broad snapshot of activities and tasks undertaken through Council’s Infrastructure Maintenance section. This report also provides some understanding of the variety and quantity of work completed within the section.

Infrastructure Maintenance completes routine, programmed and reactive maintenance tasks to ensure Council’s parks and reserves, road and path network, stormwater drainage network and buildings are provided in a safe clean and serviceable condition to meet the expectations of the Darwin community.

In addition to maintenance programs, capital works projects are completed with in-house staff and contractors.
A brief summary of works completed in the April to June 2014 quarter is as follows.

**CITY WORKS**

Cityworks actioned approximately 312 Customer Action Requests in addition to programmed and proactive maintenance tasks.

**Repairs and Maintenance**

- Approximately 23 lineal metres of kerb and gutter replaced.
- 719 lineal metres 1.2 wide footpath replaced;
  - Approximately 40 square metres exposed concrete footpath replaced.
- Storm water network repairs;
  - 8 side entry pits replaced.
  - 36 side entry pits repaired.
  - Approximately 125 side entry pits cleared.
- Approximately 317 potholes repaired.
- 342 road and directional signage repaired or replaced.

![Cityworks Road Repairs & Maintenance 2013/2014](chart1)

![Cityworks Road Repairs & Maintenance Yearly Trends](chart2)
Rubbish Collection

Foot patrols through the CBD and foreshore areas collected approximately 15.35 tonnes of litter.

2264 public litter bin collections occurred in the quarter resulting in 57.3 tonnes of rubbish being removed.

![Rubbish Collection 2013/2014](image)

![Rubbish Collection Yearly Trends](image)

Major Works Undertaken for the Quarter

- Approximately 21,950 square metres of high-pressure cleaning to the Mall, CBD, walkways and footpaths.
- 23,933 square metres of asphalt overlay as part of the road reseal program.
- 45,809 square metres of spray seal as part of the spray seal program.
- Extensive repair and reinstatement works after storm damage along Council foreshores, paths and roads

Major Works Programmed Within the Next Quarter

- Resurfacing works and road reinstatements to Jingili Terrace, Jingili.
- Continuation of the capital works program to be implemented including walkway resurfacing program and pathway construction/reconstruction.
PARKS AND RESERVES

Parks and Reserves section actively maintains approximately 574 hectares of open space. The section actioned 569 Customer Action Requests in addition to proactive maintenance tasks. These requests covered irrigation repairs, vandalism repairs, grass cutting and verge maintenance, tree pruning/removals, stump grinding, fence repairs, litter collection and playground maintenance.

The Parks and Reserves are divided into precinct areas as follows:

- The CBD Precinct maintains 132 hectares in 202 separate areas of public open space including, ovals, road reserve, roundabouts, shopping centre garden beds and street gardens throughout the suburbs of Darwin CBD, Larrakeyah, Bayview, Stuart Park, The Gardens, Parap, Woolner, Winnellie and Berrimah.
- The Central Precinct team maintains 117 hectares in 152 separate areas throughout Nightcliff, Fannie Bay, Coconut Grove, Rapid Creek, Alawa and Nakara.
- The Northern Precinct team maintains 222 hectares in 85 separate areas throughout Anula, Wulagi, Leanyer, Malak, Karama Jingili, Moil, Wagaman, Wanguri and Tiwi.
- The Urban Bushland team is responsible for weed control/herbicide application, litter control, planting programs, re-vegetation and walk trail maintenance to approximately 103 hectares of natural and remnant bush.
- The turf and irrigation team maintains all irrigation systems at approximately 400 sites and 17 active sports reserves within the Municipality.

Major Works Undertaken for the Quarter

- Nightcliff Sea Breeze Festival (site preparation and support).
- ANZAC Day commemorations (site preparation and support).
- Opening of Mindil Beach Markets (site preparation).
- Completion of playground equipment installation at Young Park, Alawa.
- Preparation on Active Reserves for commencement of cricket season.
- Installation of irrigation at Britomart Park, Alawa Park & Grevillea Park.
- Installation of new fencing within East Point Reserve.
- Tropical Garden Spectacular (support and participation).
- Planting of 200 native species within Duke Street Reserve.
URBAN FOREST MANAGEMENT

In the Quarter:
- 211 trees were planted in irrigated areas; and
- 101 trees removed.

Therefore the urban forest was increased by 110 trees in the quarter.

The urban forest has increased by 1326 trees for the 2013/2014 year.

Major Works Programmed Within the Next Quarter

- Removal of trees infected with fusarium wilt and replacement planting within Anula Greenbelt.
- Allen, Dashwood and Cameron Park Playground equipment installations.
- Nightcliff roundabout irrigation repair and tree planting.
- Darwin Festival preparation and site management
- Boab Tree root zone improvement Cavenagh Street Car Park
BUILDING SERVICES

Building services responded to 346 Customer Action Requests over the quarter in addition to proactive maintenance tasks.

Council’s Graffiti Team responded to 256 Customer Action Requests relating to City of Darwin and Northern Territory Government controlled assets, over the quarter.

- 254 Customer Action Requests on Council assets.
- 2 Customer Action Requests on Northern Territory Government assets.
Exeloo Public Toilet Usage

Council operates six (6) public exeloo toilets and four of these are automated to collect statistics on daily usage rates. Usage rates for the quarter were;

- Austin Lane Exeloo – 101 per day average.
- Esplanade Exeloo – 91 per day average.
- Sunset Park Exeloo – 62 per day average.
- Esplanade Exeloo (near Cenotaph) – 91 per day average.
Some Highlights for the Quarter Include

- Nightcliff Swimming Pool toddlers pool variable speed drive pump installed.
- Operations Centre Fleet Workshop – Proposed gantry crane scoping and preliminary documentation completed.
- Solar energy system installation and commissioning complete Casuarina Library

Major Works Programmed Within the Next Quarter

- West Lane Car Park modification to fire services.
  - Hydraulic engineers design drawings and specification documentation being prepared for tender.
- Darwin Entertainment Centre proposed access control system – Works commenced 7 July 2014.
- Darwin Entertainment Centre proposed CCTV system.
- Operations Centre Fleet Workshop proposed gantry crane.
- Malak Oval Sports Club amenities building upgrade.

CONSULTATION PROCESS

In preparing this report, the following City of Darwin officers were consulted:

- Team Coordinator Parks & Reserves.
- Acting Team Coordinator Cityworks.
- Acting Team Coordinator Building Services.
- Team Leader Cleaning Services.

POLICY IMPLICATIONS

All works undertaken by the section are in accordance with Council policies.

BUDGET AND RESOURCE IMPLICATIONS

Infrastructure Maintenance operates within the current operational and capital works budgets.

RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Works undertaken through Infrastructure Maintenance are in accordance with legislative requirements and to mitigate Councils risk wherever possible.

ENVIRONMENTAL IMPLICATIONS

Environmental consideration forms part of the quadruple bottom line reporting which guides service levels, procedures and work activities.
COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

KERRY SMITH
MANAGER INFRASTRUCTURE MAINTENANCE

NADINE DOUGLAS
ACTING GENERAL MANAGER INFRASTRUCTURE

For enquiries, please contact Kerry Smith on 893003654 or email: k.smith@darwin.nt.gov.au.
PURPOSE

The purpose of this report is to provide an update on the status of Capital Works projects within the 2013/2014 budget, for the April to June 2014 Quarter.

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:-

Goal
5  Effective and Responsible Governance
Outcome
5.5  Responsible financial and asset management
Key Strategies
5.5.1 Manage Council’s business based on a sustainable financial and asset management strategy

KEY ISSUES

- The City of Darwin’s 2013/2014 Capital Works budget is $27.5 million including budget variations.
- This report updates Council on the progress of the 2013/2014 Capital Works projects managed by the Infrastructure Department, totalling $21.3 million, for the June 2014 Quarter.

RECOMMENDATIONS

THAT the Committee resolve under delegated authority:-

THAT Report Number 14TS0175 NK:lc entitled Capital Works - June Quarterly Report, be received and noted.
DISCUSSION

City of Darwin’s 2013/2014 Capital Works Budget comprises the following:

- Adopted 2013/2014 Capital Budget: $25,947,208
- Carry-forwards from 2012/2013: $4,123,968
- 1st Quarter Budget Variation: $487,230
- 2nd Quarter Budget Variation: ($3,013,377)
- 3rd Quarter Budget Variation: 398,473

Total: $27,943,502

As of the end of June 2014, City of Darwin has committed or completed projects to the value of $19.7 million which represents 71% of the City of Darwin’s total capital budget.

Of the total Council Capital Works Budget, $21.6 million is directly managed and delivered by the Infrastructure Department. This report focuses on the progress of projects within the Infrastructure Department.

As of the end of June 2014, the Department has committed and completed projects to the value of $15.7 million which represents 73% of the total Infrastructure component of the City of Darwin’s capital budget.

A number of the significant projects are subject to separate reports and decisions of Council.

The following is the status of some significant valued projects within the 2013/2014 Infrastructure Capital Works Program as of the end of March 2014:
- **Road Resurfacing: $2.2 Million ($2,222,012 or 99% committed and/or completed)**

  The reseal program commenced in November 2013 and all works are expected to be completed by early July 2014.

- **Playground Refurbishment: $1,309,824 ($685,953 or 52% committed and/or completed)**

  The status of projects within this program is as follows:
  
  i). Playground refurbishment - $221,700 - contract awarded & refurbishment works commenced April 2014, Young Park, Duke Park and Anthony Memorial Park have been completed. Dashwood Park, Warrego Park and Allen Park are under construction with completion envisaged early July 2014;
  
  ii). Playground Install, Latrobe Street, Bayview Park - $25,000 - completed;
  
  
  iv). Grant funding of $50,000 has been received in the 4th quarter from the Northern Territory Government to fund the replacement/construction of a fence around the Nightcliff Oval. It is envisaged that these works will be undertaken when a suitable date is negotiated with the grounds user groups.

  o The following playground projects are the subject of a separate reports to Council:

  i). Jingili Water Gardens Skate Park Upgrade - $450,000 – Design Consultancy awarded, tender for detailed design and construction to be advertised July 2014.
  
  ii). Richardson Ward Project - $315,975 – Public consultation closed 11 April, tender advertised May, eight (8) submissions received, tenders currently under assessment with award imminent.

- **Nightcliff Pool Pump: $691,612 ($64,301 or 16% committed and/or completed)**

  The revised budget amount of $691,612 includes two 4th quarter budget variations, $108,000 from the Asset Refurbishment Reserve and $184,625 from the savings identified in the Nightcliff Infrastructure Works 2012/13.

  Thermal pool cover supply and install has been completed. Detailed design documentation for water pumping system has been completed. Tender for pump house replacement has been awarded. Building permit and preliminaries currently being finalised. Start date being negotiated with successful tenderer and pool management.
Nightcliff Café: $1.5 Million ($38,651 or 2.5% committed and/or completed)

Project on hold pending Council decision.

Malak Oval Training Lights: $373,480 ($373,077 or 100% committed and/or completed)

Detailed design and documentation of the Malak Oval lighting project was completed, the project went to tender and Combined Electrical were the successful contractor. Works commenced 7 July and construction is envisaged to be completed August 2014.

Stormwater Upgrades: $1.36 Million ($427,925 or 31% committed and/or completed)

2013/14 Program consists of two (2) major projects,

i). Tiwi Gardens Road & Manbulloo Street, Tiwi – ($730,000) – final design completed, tender documentation finalised, Tender advertised May 2014 and is currently under assessment.


Shared Path Construction and Reconstruction: $658,000 ($593,851 or 90% committed and/or completed)

The status of projects within this program is as follows

Paths Under Construction

i). Nightcliff Road, Nightcliff

Completed Paths:

i). Abala Road, Marrara

ii). Dinah Beach Road, Stuart Park

iii). Goyder Road, Parap

iv). Anula Green Belt

v). Gardens Road, The Gardens

vi). Rapid Creek Road, Rapid Creek

Pathway Construction and Reconstruction: $983,665 ($902,220 or 91% committed and/or completed)

The status of projects within this program is as follows
Completed Paths:

i). Legune Avenue, Leanyer;
ii). Teal Court, Wulagi
iii). Aralia Street, Nightcliff
iv). Omeo Street, Brinkin
v). Tiwi Place, Tiwi
vi). Foster Court, Parap
vii). Ormond Court, Parap
viii). Guy Street, Stuart Park;
ix). Ryland Rd, Rapid Creek;
x). Pavonia Way, Nightcliff;
xi). College Road, Berrimah;
xii). Tiwi Place, Tiwi and
xiii). Hotham Court, Leanyer.
xiv). O’Ferrals Road, Bayview.
xv). Strele Cres, Wanguri
xvi). Winnellie Rd, Winnellie
xvii). Calma Gardens, Ludmilla
xviii). Snipe Crt, Wulagi

• Lee Point Road Upgrade: $9.6Million ($9,598,77 or 100% committed and/or completed)

Contract awarded to Gilbert Mining Group in October 2013. Works are proceeding, subject to weather delays and holiday periods. Delays in project completion have been encountered due to service authority assets requiring upgrading. It is expected that the project will be completed within the next (2) two months.

CONSULTATION PROCESS

In preparing this report, the following City of Darwin officers were consulted:

• Asset Accountant;
• Business Support Officer;
• Team Leader Capital Works; and
• Manager Technical Services.

POLICY IMPLICATIONS

All works are undertaken with consideration of Council policies.

BUDGET AND RESOURCE IMPLICATIONS

As provided within the body of this report.
RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Not assessed.

ENVIRONMENTAL IMPLICATIONS

Not assessed.

COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

DROSSO LELEKIS
MANAGER DESIGN PLANNING AND PROJECTS

NADINE DOUGLAS
ACTING GENERAL MANAGER INFRASTRUCTURE

For enquiries, please contact Drosso Lelekis on 8930 0414 or email: d.lelekis@darwin.nt.gov.au.
PURPOSE

The purpose of this report is to provide an update on the activities of the Infrastructure Department Design, Planning & Projects Section for the April to June 2014 Quarter.

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:-

Goal
2 Vibrant, Flexible and Tropical Lifestyle
Outcome
2.2 A sense of place and community
Key Strategies
2.2.3 Improve the landscaping, streetscape, infrastructure and natural environment

KEY ISSUES

- Construction is complete on Council’s on eight (8) of the 11 Local Area Traffic Management (LATM) program projects for 2013/14. The remaining three (3) projects will be completed in the coming months.
- Construction is completed on the 2013/14 Black Spot project for road safety improvements at the Smith Street and Edmund Street intersection.
- The Bike Plan project for the Municipality of Darwin is progressing towards completion.
- Developer Contribution Plans for stormwater drainage upgrading in the suburb of Stuart Park were endorsed by Council and public exhibition will commence in the first Quarter of 2014/15.
- Work continued on certain elements of the CBD Parking Strategy Implementation Plan, which was endorsed by Council previously.
- The tender for the Malak Oval lighting project was awarded and works commenced on-site.
RECOMMENDATIONS

THAT the Committee resolve under delegated authority:-

THAT Report Number 14TS0176 DL:lc entitled Infrastructure - Design, Planning And Projects - June 2014 Quarterly Report, be received and noted.

BACKGROUND

Quarterly reports on the activities of the Design, Planning and Projects Section of the Infrastructure Department are provided to inform the City of Darwin.

The key roles of the Design and Projects teams within the Design, Planning and Projects Section of the City of Darwin’s Infrastructure Department are to undertake technical investigations, provide responses to external and internal stakeholder enquiries, facilitate designs and undertake construction of items both within the City of Darwin’s Capital Works programs and as required.

The key roles of the Planning team within the Design, Planning and Projects section of the City of Darwin’s Infrastructure Department are to assess and respond to Development Applications to the Northern Territory Government’s Development Assessment Services, to report on Development Applications of particular significance to the City of Darwin and to assess, respond to and report on Alfresco Dining and Signage applications, respond to Northern Territory Planning Scheme amendment proposals and deal with Strategic Planning matters if and when they arise.

DISCUSSION

The following provides highlights of activities which have occurred in the Section and is provided for Council’s information:

- Various miscellaneous traffic and associated road safety issues raised by members of the community were investigated by City of Darwin officers.

- The City of Darwin is managing traffic assessments for the Nightcliff Education Precinct, Fannie Bay and Berrimah North on behalf of the Northern Territory Government. These works are advanced and are expected to be completed in the first Quarter of 2014/15, at which time they will be presented to Council.

- Work continued on certain elements of the CBD Parking Strategy Implementation Plan that was endorsed by Council previously. This included a brief presentation to the Darwin Commercial Passenger Vehicle Forum, seeking their views on parking for their members throughout the Darwin CBD.

- Works were programmed for the construction of scramble crossings at the Cavenagh Street, Smith Street and Mitchell Street intersections with Knuckey Street. These crossings were scheduled to be implemented in conjunction with
the Knuckey Street resurfacing works and a Power Water Corporation major sewerage upgrade project along Knuckey Street. Road resurfacing works at the McMinn Street end of Knuckey Street were completed, but the works further along Knuckey Street, including the scramble crossings were postponed in order to accommodate the Power Water Corporation (PWC) works. PWC took the belated decision in June 2014 to abandon their works until further notice, therefore Council is proceeding with the works. The works will be rescheduled for the first Quarter of 2014/15.

- Design and construction continued on the Local Area Traffic Management (LATM) program for 2013/14. The projects and status are listed below:
  
  - Pine Log Fencing replacement – various locations; Dinah Beach Oval (completed), Bagot Oval (completed), Casuarina Drive (completed);
  - Improved delineation of the existing Esplanade Pedestrian Crossing (pending outcome of draft Darwin City Centre Master Plan);
  - Delineation of Links Road, Northlakes; (completed).
  - Delineation of 90° bend in Rosella Crescent, Wulagi (completed);
  - Parap Road splitter island (design complete-construction in next Quarter);
  - Delineation of various intersections including Hinkler Crescent & Fannie Bay Place, Margaret Street & Winston Street and Salonika Street (completed);
  - Intersection channelisation at Kestrel Circuit & Kite Street, Wulagi (completed);
  - Intersection channelisation at Nakara Terrace and Adcock Crescent, Nakara (completed);
  - Cavenagh Street/Harry Chan Avenue intersection (pending outcome of draft Darwin City Centre Master Plan);
  - Pedestrian Refuge on Smith Street near Beagle Street (completed);
  - Purchase two (2) Speed Check Signs (completed).

Construction of eight (8) of these projects have been completed and one (1) of the remaining three (3) sites are scheduled for construction in the coming months. The remaining two (2) sites will be incorporated into the package of projects associated with the draft Darwin City Centre Master Plan, to commence in 2014/15.

- Construction was completed on the 2013/14 Black Spot Program for road safety improvements at the intersection of Smith Street and Edmunds Street.

- The consultancy for the development of a Bike Plan for the Municipality was progressed, with additional consultation, as requested by Council to be undertaken. Following the completion of the additional consultation, any amendments to the draft Bike Plan will be made and the updated draft Bike Plan will be submitted for final review in the first Quarter of 2014/15.

- Developer Contribution Plans for stormwater drainage upgrading in the suburb of Stuart Park were endorsed by Council and public exhibition will commence in the first Quarter of 2014/15.
• The Tiwi stormwater drainage upgrade project went to tender and tender assessment has commenced.

• Several footpaths in the 2013/14 footpath program are either under construction or were constructed. These include: Ryland Road Rapid Creek, Hotham Court, Leanyer, and O’Ferrals Road Bayview and Strele Cres, Wanguri.

• Reconstruction of the shared path along Nightcliff Road between Ryland Road and Chapman Road commenced mid-June. Construction of this section is expected to take four (4) weeks.

• The tender for the Malak Oval lighting project was awarded and works on-site commenced and it is expected that the works will be completed in the first Quarter of 2014/15.

• The Richardson Ward Playground upgrades went to tender and tender assessment has commenced. The tender will be awarded and the works will commence in the first Quarter of 2014/15.

Development Applications for the Quarter, 1 January 2014 to 31 March 2014

The Council endorsed 101 letters in response to Development Applications made to the Northern Territory Government Development Assessment Services, for the Darwin Municipality in the April to June 2014 quarter.

Of the 101 Development Applications, 24 were the subject of reports to Council to assess the proposals against the NT Planning Scheme, as well as determining the responsibilities of Council under the Local Government Act. Of the 24 reports presented to Council, five (5) were to amend the Northern Territory Planning Scheme, four (4) regard to Strategic Planning, six (6) were Summary Reports, and the rest were responses to Development Applications.
Sign Applications, Place Names and Alfresco Dining for the Quarter, 1 April 2014 to 30 June 2014.

A total of eight (8) sign applications were received and considered against Council’s Outdoor Advertising Signs Code.

<table>
<thead>
<tr>
<th>Description</th>
<th>Permit Issued Y/N or N/A</th>
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<tbody>
<tr>
<td>1. Backpacker World – Movable Sign</td>
<td>Yes</td>
</tr>
<tr>
<td>2. The Avenue – Precinct Cluster Sign</td>
<td>Yes</td>
</tr>
<tr>
<td>3. Winnellie Point – Free-standing on City of Darwin road reserve</td>
<td>No</td>
</tr>
<tr>
<td>4. Darwin Revival Fellowship – Free-standing</td>
<td>Yes</td>
</tr>
<tr>
<td>5. Quest Berrimah – New business</td>
<td>Yes</td>
</tr>
<tr>
<td>6. Domino’s Pizza – New Business CBD</td>
<td>*Pending</td>
</tr>
<tr>
<td>7. Winnellie Point – Free-standing on private property</td>
<td>*Pending</td>
</tr>
<tr>
<td>8. Darwin Explorer – Tour Bus stop signs</td>
<td>*Pending</td>
</tr>
</tbody>
</table>

*At the time of writing this report, these applications were still to be determined by Council.*

- One (1) sign complaint was received and considered against Council’s Outdoor Advertising Signs Code.

<table>
<thead>
<tr>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Amount and placement of moveable signs in The Mall</td>
<td>Completed</td>
</tr>
</tbody>
</table>

- No Place Name applications were received during this period.
- One (1) Alfresco Dining application was received (Globetrotters Lodge and Bar) – Approved in principle.
CONSULTATION PROCESS

In preparing this report, the following City of Darwin officers were consulted:

- Strategic Town Planner.
- Team Leader Design.
- Team Leader Capital Works.

POLICY IMPLICATIONS

All works and activities are undertaken in accordance with the City of Darwin’s policies.

BUDGET AND RESOURCE IMPLICATIONS

All of the activities are undertaken in accordance with the City of Darwin's 2013/14 Capital Works and/or Operational budgets.

RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Consideration of risk, legal and legislative requirements forms part of all considerations of works and activities undertaken by the section.

ENVIRONMENTAL IMPLICATIONS

Environmental considerations form part of all activities and assessments.
COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

DROSSO LELEKIS
MANAGER DESIGN, PLANNING AND PROJECTS

NADINE DOUGLAS
ACTING GENERAL MANAGER INFRASTRUCTURE

For enquiries, please contact Drosso Lelekis on 89300414 or email: d.lelekis@darwin.nt.gov.au.
ANNUAL ADJUSTMENT TO CENTRAL BUSINESS ZONE CAR PARKING CONTRIBUTION

REPORT No.: 14 TS0177 DL:lc COMMON No.: 428253 DATE: 22/07/2014

Presenter: Manager Design, Planning and Projects, Drosso Lelekis
Approved: Acting General Manager Infrastructure, Nadine Douglas

PURPOSE

The purpose of this report is to inform Council of the annual adjustment to the financial contribution required for any car parking shortfall in accordance with Council Policy No. 004, Car Parking Contribution Plan Central Business Zone (the “Plan”).

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the ‘Evolving Darwin Towards 2020 Strategic Plan’:-

Goal
3 Assist Individual and the Community Stay Connected with the Darwin Region
Outcome
3.2 Enhance transport systems

Key Strategies
3.2.1 Review transport and parking needs.
3.2.2 Provide parking facilities and management systems which meet the needs of the community.

KEY ISSUES

- Under Section 5.2 Adjustment of Contributions of Council Policy No. 004, Car Parking Contribution Plan Central Business Zone, Council may make annual adjustment to the contribution rate;
- The contribution rate applicable from 1 July 2014 will increase from $22,833 per shortfall bay to $23,632 per shortfall bay. (GST inclusive)
THAT it be a recommendation to Council:-

A. THAT Report Number 14TS0177 DL:lc entitled Annual Adjustment To Central Business Zone Car Parking Contribution, be received and noted.

B. THAT Council approve the adjustment of the financial contribution rate per shortfall bay in the Car Parking Contribution Plan Central Business Zone (May 2007) from $22,833 per shortfall bay to $23,632 per shortfall bay (GST inclusive) to apply from 1 July 2014, in accordance with Section 5.2 Adjustment of Contributions of the Plan.

BACKGROUND


The financial contribution for a car parking shortfall within the CBD of Darwin can be adjusted annually. Council has, in the past, chosen to adjust the rate annually to reflect increasing costs in the provision of parking.

DISCUSSION

Section 5.2 Adjustment of Contributions of the Plan reads as follows:

“For the purposes of the formula in paragraph 5.1 (City of Darwin’s Policy No. 004, viewable at www.darwin.nt.gov.au), “CC” will be adjusted annually on 1 July in each year (“the Adjustment Date”) in accordance with the following formula:

\[ CC = CC1 \times (1.0 + ((Z/100 + L/100)/2)) \]

Where:

CC is the adjusted contribution rate payable as and from the Adjustment Date.

CC1 is the contribution rate payable immediately prior to the Adjustment Date.

Z = the percentage increase in construction cost in Darwin over the 12 months immediately prior to the Adjustment Date (as determined by a suitably qualified local Quantity Surveyor); and

L = the percentage increase in Darwin Central Business Zone land value over the 12 months immediately prior to the Adjustment Date (as determined by the Valuer General);”
The term *contribution rate* (CC) as provided in the Plan refers to the estimated cost to construct a single multi-storey car parking bay in the Darwin Central Business Zone.

The actual contribution per shortfall bay payable by Developers is CC/2 (refer to Section 5.1 Formula for Calculating Contribution of the Plan, assuming SFB or CB equal 1.0).

In accordance with the Plan, the percentage increase for construction cost over the 12 months prior to 1 July 2014 was obtained through the services of a suitably qualified local Quantity Surveyor (Rider Levett Bucknall). The figure obtained was 3%. A copy of the advice is included as Attachment A of this report.

The percentage increase in fringe Darwin Central Business Zone land value (as determined by the Office of the Valuer – General) over the 12 months prior to 1 July 2014 was 4%. A copy of the advice received is included as Attachment B of this report.

** Note: The term *fringe CBD* is used widely within Council’s Parking Strategy for Darwin Central Business District. Consequently it is deemed appropriate to base the land value increases on fringe Central Business Zone areas which are likely the areas in which Council would acquire land to construct future car parking facilities.

With these figures the adjusted contribution rate from 1 July 2014 in accordance with the Plan would be:

\[
CC = $45,666 \times (1.0 + ((3.00/100 + 4.00/100)/2))
\]

\[
= $47,264.
\]

Consequently, the financial contribution payable per car parking shortfall bay would be:

\[
CC/2 = $23,632\text{ per bay.}
\]

The Development Consent Authority and Property Council of Australia NT Division will be informed in writing of the adjusted Central Business Zone Parking Contribution Rate.

A notice of the adjusted contribution rate will also be gazetted. The adjusted contribution rate will be applicable from 1 July 2014.

**CONSULTATION PROCESS.**

In preparing this report the following parties were consulted:

Office of the Valuer General (Northern Territory)
Rider Levett Bucknall
The Property Council of Australia (NT) and the Development Consent Authority will be advised of the adjusted contribution rate. The adjusted contribution rate will be gazetted.

**POLICY IMPLICATIONS**

Council Policy No. 004, *Car Parking Contribution Plan Central Business Zone*.

**BUDGET AND RESOURCE IMPLICATIONS**

Refer to the Discussion section of this report.

**RISK/LEGAL/LEGISLATIVE IMPLICATIONS**

The *Car Parking Contribution Plan Central Business Zone* has been in place from the date of Gazettal on 15 August 2007.

Section 5.2 *Adjustment of Contributions* of the Plan allows for annual adjustments of the Contribution Rate on the 1st of July each year in accordance with a formula based on percentage increase in fringe Central Business Zone land value and percentage increase in construction cost of the 12 months immediately prior to the adjustment date.

**ENVIRONMENTAL IMPLICATIONS**

Not assessed.

**COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION**

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

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**DROSSO LELEKIS**
**MANAGER DESIGN, PLANNING AND PROJECTS**

**NADINE DOUGLAS**
**ACTING GENERAL MANAGER INFRASTRUCTURE**

For enquiries, please contact Drosso Lelekis on 89300414 or email: d.lelekis@darwin.nt.gov.au.

**Attachments:**

**Attachment A:** Advice on percentage increase in construction cost from 1 July 2013 to 30 June 2014

**Attachment B:** Advice on percentage increase in fringe Darwin Central Business Zone land value from 1 July 2013 to 30 June 2014
RLB | Rider Levett Bucknall

M: 0427 727 619
E: paul.lassemillante@au.rlb.com

J11578

2 July 2014

Darwin City Council
Harry Chan Avenue
DARWIN NT 0800

ATTENTION: MR DROSSO LELEKIS

Dear Drosso,

Darwin Construction Prices

Please be advised that we expect construction prices in Darwin to have increased by an estimated 3% over the period 1 July 2013 and 30 June 2014.

Trusting this satisfies your current requirements, please feel free to contact us should you have any queries or require any further information.

Yours sincerely,

[Signature]

Paul Lassemillante
Director
18 July 2013

Drosso Lelekis

Manager Design, Planning and Projects
Darwin City Council
GPO Box 84
Darwin NT 0801

Dear Drosso,

I refer to your email dated 9 July 2014 and advise the following:-
We wish to advise that the Valuer General NT regards the fringe Central Business Zone commercial land value increased slightly over the past 12 months.
Accordingly, we consider 4% increase for the previous 12 months from 1 July 2013 to 30th June 2014.

JOHN LOVE
Valuer-General

11 July 2014
Presenter: Manager Infrastructure Maintenance, Kerry Smith
Approved: Acting General Manager Infrastructure, Nadine Douglas

PURPOSE

The purpose of this report is to provide Council with an update on information regarding a request from the Parap Village Traders Association to upgrade access, landscaping and infrastructure around the Parap Shopping Centre.

LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':-

Goal
1. Collaborative, Inclusive and Connected Community
Outcome
1.2 Desirable places and open spaces for people
Key Strategies
1.2.1 Enhance places and open spaces.

KEY ISSUES

- Parap Village Traders Association (PVTA) has requested that Council consider supporting a plan to upgrade landscaping and infrastructure around the Shopping Centre.
- The proposed upgrade includes improved access and opportunities for seating primarily to cater for market visitors but also for the general public outside of market events.
- The proposal nominates five areas to be considered for improved landscape, streetscape and infrastructure.
- Council has undertaken a review of likely costs and the order of magnitude is $961,000 for the entire project.
- PVTA has confirmed a priority for them is Urquhart St/Vimy Lane bin enclosure and reconstruction of Vimy Lane pavement, with a timber type floating deck and lighting upgrade. These two elements are known as Stage 1 of the project.
Stage 2 of the project includes the remaining three locations including Parap Place/Vimy Lane, Gregory Street/Vimy Lane and Gregory Street/Vickers Lane and are not requested for completion within the current financial year.

- Vimy Lane pavement is due for reconstruction as part of Council’s pathway’s construction or reconstruction program.
- PVTA and the Saturday markets are in need of a suitable facility to deal with waste on site.

RECOMMENDATIONS

THAT it be a recommendation to Council:-

A. THAT Report Number 14TS0179 KS:jw entitled Parap Village Traders Association Infrastructure Upgrade, be received and noted.

B. THAT Council approve the following Stage 1 works of the Parap Shopping Village area as outlined in Report Number 14TS0179 KS:jw entitled Parap Village Traders Association Infrastructure Upgrade, including:

   a. The upgrade of Urquhart Street/Vimy Lane landscape element including seating and bin enclosure at a cost of $152,000, with $72,000 to be funded from the Parap Market Reserve, subject to $80,000 being funded by the Parap Village Traders Association.

   b. The upgrade of Vimy Lane pavement, lighting and stormwater drainage to Council’s standard, at a cost of $185,000 to be funded from the 2014/15 Footpath Replacement Program.

C. THAT Council endorse the creation of a formal agreement with the Parap Village Traders Association to occupy the land required for a bin enclosure within the current garden bed at Urquhart St.

D. THAT Council write to the Parap Village Traders Association advising of the approved works and funding, and that no future funding for the area has been identified for Stage 2 works, as outlined in Report Number 14TS0179 KS:jw entitled Parap Village Traders Association Infrastructure Upgrade.

BACKGROUND

The Parap Village Traders Association (PVTA) manages the Parap Markets which is an iconic Saturday market, attracting many visitors throughout the year.

Over recent years, the PVTA has discussed with Council options to upgrade several elements of infrastructure. The PVTA had a set of concept drawings completed with a brief descriptive document explaining the individual areas to be considered for upgrade.

The proposed infrastructure upgrades requested by the PVTA include;
- New landscape, seating and a storage and service area for waste bins.
- Upgrade to Vimy Lane pavement between Gregory Street and Parap Place, including a raised deck walkway to allow for the existing tree roots, improved lighting and drainage.
- Improved landscape with seating to cater for all users, but particularly visitors to the Saturday markets at three locations.

Advice from Rider Levett Bucknall (quantity surveyors) is a total cost of $961,000, if all elements of the proposed upgrade are undertaken, as currently designed.

A report was presented to Council 19 November 2013 with the following decision;

**Parap Village Traders Association Infrastructure Upgrade**


A. THAT Report Number 13TS0244 KS:jw entitled Parap Village Traders Association Infrastructure Upgrade, be received and noted.

DECISION NO.21\1634 (26/11/13) Carried

B. THAT Council continue further discussion with Parap Village Traders Association to rework proposed funding arrangements, scope and priorities of the five areas proposed to be upgraded as listed in Report Number 13TS0244 KS:jw.

DECISION NO.21\1635 (26/11/13) Carried

C. THAT a further report be presented to Council in 2014 on the outcomes of further discussion with Parap Village Traders Association to assist Council to consider proposed upgrade works at the Parap Village Shopping Centre as detailed in Report Number 13TS0244 KS:jw.

DECISION NO.21\1636 (26/11/13) Carried

This report is in relation to decisions B and C as listed above.

**DISCUSSION**

Further discussion has taken place with PVTA to confirm a number of aspects of the proposed upgrade including;

- Confirmed order of priority for the various elements of the proposal.
- Confirmed engagement of the Saturday markets group.
- Confirmed level of financial contribution from the PVTA.
- Ongoing maintenance or management requirements for the areas, in particular, the proposed bin enclosure area.
The works have been separated into 2 Stages, with the costs below based on the PVTA designs;

Stage 1;
- Urquhart Street/Vimy Lane landscape and bin enclosure $152,000.
- Vimy Lane $302,500 for timber decking, or $185,000 for Council standard reconstruction.

Stage 2;
- Parap Place/Vimy Lane $146,000.
- Gregory Street/Vimy Lane $195,500.
- Gregory Street/Vickers Street $165,000.

Stage 1 Works

PVTA would like a commitment from Council for the Stage 1 works to financially assist with renewing the landscape and seating with a bin enclosure within the garden bed area near the intersection of Urquhart Street and Vimy Lane, and the upgrade of Vimy lane between Parap Place and Gregory Street, as indicated below and requested by the PVTA in Attachment A.
PVTA has confirmed a commitment of up to $125,000 for the proposed upgrade of both stages. A reserve account is held by Council made up from lease fees and associated income from the PVTA Saturday markets lease which currently has a balance of $72,000.

PVTA has consulted widely and in writing to market stall holders, and representatives of the market stall holders group have been approached to represent the interest of the group in future negotiations.

Overall Stage 1 works are expected to cost in the order of $337,000, with $257,000 recommended to be funded by Council, including from the reserve account, and $80,000 from the PVTA.

Bin Enclosure and Landscaping

The establishment of a bin enclosure will greatly assist the markets group who currently have no dedicated location for waste generated each Saturday. The current system is a large trailer that houses rubbish bins and equipment with a bulk bin delivered to the car park area of Urquhart Street each week.

A secure bin enclosure has been designed to contain 240 litre wheelie bins for use on Saturday which can then be emptied direct to a collection truck, after the markets close, on the same day. The area of the bin enclosure would then be subject to a formal agreement, such as a peppercorn lease, to PVTA to ensure that all maintenance and cleaning would be their responsibility. Landscaping works would be incorporated into this area to improve the overall amenity.

The cost of the landscaping and bin enclosure works is estimated at $152,000 and it is recommended that Council contribute $72,000, with the remaining $80,000 to be funded by the PVTA.

Vimy Lane

The existing pavement surface in Vimy Lane that acts as a walkway between Parap Place and Gregory Street, is deteriorated and requires reconstruction within the current financial year. The existing lighting is approaching the end of its useful life and will require replacement within three years. A more energy efficient lighting product would be installed if approved.

The cost of the Vimy Lane reconstruction to Council standards, including lighting and minor stormwater works, is estimated at $185,000 and it is recommended that Council contribute the full amount due to the Lane being a Council asset that has reached the end of its useful life.

The reconstruction works would include;
- Survey and design
- Replacement existing pavers and concrete with exposed aggregate concrete
- Permeable paving or other tree root protection around the trees
• Minor improvements to stormwater infrastructure
• Replace existing light poles

The PVTA had designed/requested a timber decking solution in Vimy Lane to add additional amenity and allow for future root growth of the trees. A timber style deck would not typically be supported due to the increased cost of maintenance and the possibility of vermin breeding beneath the deck and the inability to access under the deck for cleaning etc. The higher cost of $302,500 is also an additional cost that is not currently funded.

Stage 2 Works

The remaining elements of the proposed upgrade, Stage 2, which includes landscape and seating improvements to garden bed areas at the corners of (Attachment B);

• Parap Place/Vimy Lane $146,000.
• Gregory Street/Vimy Lane $195,500.
• Gregory Street/Vickers Street $165,000.

These have been requested to be considered for funding within five years, but not within the current financial year. The total value of the Stage 2 works are estimated at $506,500.

If the PVTA were to fund part of the works to the value of their remaining current proposed contribution of which $45,000 is not currently committed, then they would be required to provide an outline of the works they are requesting to Council, then Council would undertake the design and construction of the works. It is not recommended that a financial contribution from Council is made towards the Stage 2 works at this time.

CONSULTATION PROCESS

In preparing this report, the following City of Darwin officers were consulted:

• Manager Technical Services
• General Manager, Corporate Services

In preparing this report, the following External Parties were consulted:

• Parap Village Traders Association

Further consultation with Parap Village Traders Association to complete final project design and final funding arrangements will continue.
POLICY IMPLICATIONS

Works and funding will be in accordance with relevant Council Policies.

BUDGET AND RESOURCE IMPLICATIONS

It is recommended that the works requested by PVTA are split into 2 Stages, with funding as indicated below. It should be noted that the PVTA have committed to a contribution of up to $125,000.

Stage 1

Urquhart Street/Vimy Lane bin enclosure and landscape $152,000
Vimy Lane pavement, lighting and stormwater
($302,500 for requested works, $185,000 of works recommended) $185,000
Total Costs $337,000

Funding from PVTA $80,000
Funding from Parap Market Reserve (Council) $72,000
Funding from Council 2014/15 Capital Works Program – Footpaths $185,000
Total Available Funding $337,000

Therefore, if funding is approved as recommended, the Stage 1 works are funded for this financial year.

Stage 2

Parap Place/Vimy Lane landscape and seating $146,000
Gregory Street/Vimy Lane landscape and seating $195,500
Gregory Street/Vickers Street landscape and seating $165,000
Total Costs $506,500

Funding from PVTA $45,000

Therefore, there is a significant difference between the expected costs and available funding for the Stage 2 works. It is not recommended at this time that Council commit funding to the works.

If the PVTA determined that it would like to fund some minor works, then Council would be able to construct these works with the incoming funding.

RISK/LEGAL/LEGISLATIVE IMPLICATIONS

Further work is required to assess whether the design presented allows enough safety for people encouraged to occupy the areas in and around car parking zones and close to vehicle travel path.
A lease agreement will be required to manage PVTA use of Council land for a bin enclosure at the corner Urquhart Street and Vimy Lane.

ENVIRONMENTAL IMPLICATIONS

A small environmental benefit will be achieved through planting of new trees and through energy efficient lighting.

COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

KERRY SMITH
MANAGER INFRASTRUCTURE

NADINE DOUGLAS
ACTING GENERAL MANAGER

MAINTENANCE
INFRASTRUCTURE

For enquiries, please contact Kerry Smith on 8980 3654 or email k.smith@darwin.nt.gov.au.

Attachments:

Attachment A: Stage 1 elements of proposed landscape and infrastructure upgrade
Attachment B: Stage 2 elements of proposed landscape and infrastructure upgrade
9. INFORMATION ITEMS

Nil

10. GENERAL BUSINESS

10.1