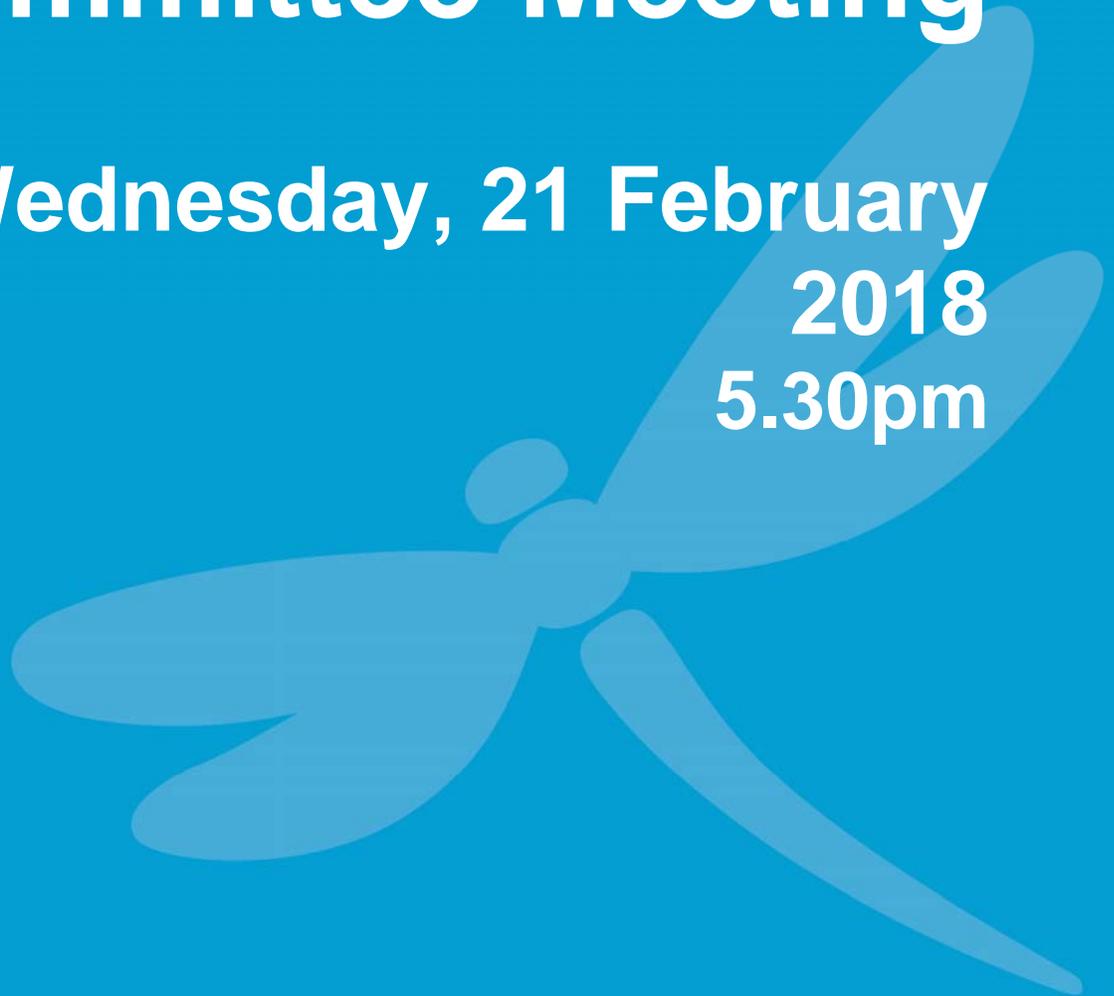


# Business Papers

## City Operations Committee Meeting

Wednesday, 21 February  
2018  
5.30pm



## **Notice of Meeting**

To the Lord Mayor and Aldermen

You are invited to attend a 2<sup>nd</sup> Ordinary Council Meeting to be held in the Council Chambers, Level 1, Civic Centre, Harry Chan Avenue, Darwin, on Tuesday, 26 September 2017, commencing at 5.30pm.



**A MALGORZEWICZ**  
**ACTING CHIEF EXECUTIVE OFFICER**



**CITY OF DARWIN**

**CITY OPERATIONS COMMITTEE MEETING**

**WEDNESDAY, 21 FEBRUARY 2018**

MEMBERS: Member R Want de Rowe (Chair); The Right Worshipful, The Lord Mayor, K Vatskalis; Member R M Knox; Member E L Young.

OFFICERS: Chief Executive Officer, Mr B Dowd; Acting General Manager City Operations, Mr N Kleine; Manager Design, Development & Projects, Mr D Lelekis; Acting Manager Infrastructure Maintenance, Mr K Davidson; Acting Manager Capital Works, Mr N Lewis; Manager Technical Services, Mrs N Nilon; Executive Assistant, Ms J Wylie.

**Enquiries and/or Apologies:**

***E-mail: [j.wylie@darwin.nt.gov.au](mailto:j.wylie@darwin.nt.gov.au) - PH: 89300 581***

***OR Phone Meeting Room 1, for Late Apologies - PH: 89300 519***

***Committee's Responsibilities***

THAT effective as of 26 September 2017 Council, pursuant to Section 32 (2)(b) of the Local Government Act, hereby delegates to the City Operations Committee the power to make recommendations to Council and decisions relating to City Operations matters within the approved budget:

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Asset Management</li> <li>• Building Services</li> <li>• Capital Works</li> <li>• Civil Works</li> <li>• Design</li> <li>• Development</li> </ul> | <ul style="list-style-type: none"> <li>• Fleet/Workshop</li> <li>• Operations Administration &amp; Stores</li> <li>• Parks &amp; Reserves</li> <li>• Waste Management</li> <li>• Public lighting</li> </ul> |
|--|---|



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 the Committee Administrator on (08) 8930 0670.

# OPEN SECTION

OPERATIONS 02/5

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11. QUESTIONS BY MEMBERS.....62

12. GENERAL BUSINESS .....62

13. CLOSURE OF MEETING .....62



# OPEN SECTION

OPERATIONS02/6

City Operations Committee Meeting – Wednesday, 21 February 2018

**1. MEETING DECLARED OPEN**

**2. APOLOGIES AND LEAVE OF ABSENCE**

Common No. 2695036

**2.1 Apologies**

**2.2 Leave of Absence Granted**

**3. ELECTRONIC MEETING ATTENDANCE**

Common No. 2221528

**3.1 Electronic Meeting Attendance Granted**

**4. DECLARATION OF INTEREST OF MEMBERS AND STAFF**

Common No. 2752228

**4.1 Declaration of Interest by Members**

**4.2 Declaration of Interest by Staff**

**5. CONFIRMATION OF MINUTES OF PREVIOUS MEETING/S**

Common No. 1955119

**5.1 Confirmation of the Previous City Operations Committee Meeting Minutes**

**5.2 Business Arising**

**6. DEPUTATIONS AND BRIEFINGS**

Nil



# OPEN SECTION

OPERATIONS02/7

City Operations Committee Meeting – Wednesday, 21 February 2018

## 7. CONFIDENTIAL ITEMS

Common No. 1944604

### 7.1 Closure to the Public for Confidential Items

## 8. WITHDRAWAL OF ITEMS FOR DISCUSSION

THAT the Committee resolve under delegated authority that all Information Items and Officers Reports to the City Operations Committee Meeting held on Wednesday, 21 February 2018 be received and considered individually.



# OPEN SECTION

OPERATIONS02/8

City Operations Committee Meeting – Wednesday, 21 February 2018

## 9.1 OFFICERS REPORTS (ACTION REQUIRED)



ENCL: CITY OPERATIONS COMMITTEE/OPEN  
YES

AGENDA ITEM: 9.1.1

### SECURITY UPGRADES TO EAST POINT

REPORT No.: 17CO0043 NK:jw COMMON No.: 3665059

DATE: 21/02/2018

**Presenter:** Acting Manager Infrastructure Maintenance, Nik Kleine

**Approved:** Acting General Manager City Operations, Drosso Lelekis

#### **PURPOSE**

The purpose of this report is to advise Council of potential security upgrades at East Point to mitigate the risk of incidents impacting wildlife and other animals at East Point.

#### **LINK TO STRATEGIC PLAN**

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

#### **Goal**

3 Environmentally Sustainable City

#### **Outcome**

3.3 Conserve and protect the Darwin environment

#### **Key Strategies**

3.3.1 Advocate for the conservation of natural systems

#### **KEY ISSUES**

- There have been a number of incidents reported where wildlife have been injured or killed by vehicles at East Point after the hours of vehicle entry into the area.
- In October 2017, there was an attack on two horses agisted at Fannie Bay Equestrian Club, which resulted in one of the horses being euthanized.
- Vandalism, anti-social behaviour and hooning occur regularly within East Point Reserve.
- A large area of East Point Reserve is closed to vehicles between 11pm and 5am.
- Options to reduce the risk of vehicles entering after the gates are closed have been considered within this report and it is recommended that an increase of security and further investigation of CCTV occur.

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 REPORT NUMBER: 17CO0043 NK:jw  
 SUBJECT: SECURITY UPGRADES TO EAST POINT

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## **RECOMMENDATIONS**

THAT it be a recommendation to Council:-

- A. THAT Report Number 17CO0043 NK:jw entitled Security Upgrades to East Point, be received and noted.
- B. THAT Council endorse increased security patrols, as per Option 3, outlined in Report Number 17CO0043 NK:jw entitled Security Upgrades to East Point.
- C. THAT should further investigation of Option 1 and 2, as outlined in Report Number 17CO0043 NK:jw entitled Security Upgrades to East Point, occur that a further report be prepared for Councils consideration by May 2018.

## **BACKGROUND**

At the 2<sup>nd</sup> Ordinary Council meeting held on Tuesday 17 October 2017 Council resolved as follows:

### **Incident at East Point and Fannie Bay Equestrian Club**

*Common No. 3665059*

*(Glover/Want de Rowe)*

- A. *THAT a report be brought to Council regarding potential security upgrades at East Point to mitigate antisocial and hooning behaviour and protect wildlife and animals.*
- B. *THAT Council write to the Northern Territory Government requesting that regulation or licensing be introduced to control the acquisition of crossbows.*
- C. *THAT Council condemns the acts of animal cruelty at East Point.*
- D. *THAT Council acknowledges the enormous grief and offers its sincere condolences and expresses its support to the members of the Fannie Bay Equestrian Club.*

DECISION NO.22\0074 (17/10/17)

*Carried*

In response to the above mentioned decision, Council wrote to the Northern Territory Government requesting that it consider tighter controls for the acquisition and possession of crossbows.

The alleged perpetrator of the attack on the horses at the Fannie Bay Equestrian Centre has been identified and this matter is with the Northern Territory Police.

22 agile wallaby deaths have been reported since the above incident in September 2017. 12 of the wallaby deaths were caused by vehicles, with eight considered to be deliberate acts where vehicles have illegally accessed restricted areas.

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 SUBJECT: SECURITY UPGRADES TO EAST POINT

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Of the remaining ten wallaby deaths, one was reported to the Northern Territory Police as gun-shot wound, and the remaining nine were undetermined.

This report considers potential security upgrades to East Point to mitigate the risk of anti-social behaviour in the area, particularly to protect the wildlife and animals within East Point Reserve.

## **DISCUSSION**

East Point Reserve has 200 hectares of public open space that offers a range of cultural, historical, educational, passive and active recreational opportunities. The reserve is accessible to the public (pedestrian only) 24 hours, 7 days a week and has a variety of shared paths, footpaths and walking trails that provide access to areas within the reserve. Vehicular access is restricted just beyond the Pee Wees Restaurant location between the hours of 11pm and 5am by way of a large security gate across the road.

Pedestrian access to throughout the reserve is not restricted and this has enabled some cases of antisocial behaviour to occur.

### **Current Security Measures**

#### **Security Patrols**

Council has contracted security services attending East Point Reserve to undertake the following patrols and services:

#### **6.00pm**

- Lock War Museum Gun Turret and toilet block.
- Lock Lake Alexander boat ramp.
- Campers are to be told to move on.

#### **10.30pm and 2.30am**

- Patrol Lake Alexander and toilet block, Dudley Point BBQ area through to War Museum area.
- Request motorists to leave. Campers are told to move on.
- Lock main vehicle gate and Pee Wees BBQ gate on departure at 11:00pm.
- Lock main gates after entry and on departure for the 2.30 am patrol.

#### **5.00am:**

- Unlock main gates to War Museum area.
- Unlock gun turret and toilet block.
- Unlock Lake Alexander boat ramp.

Additionally, City of Darwin Rangers have an active presence in the area, undertaking approximately one morning and one afternoon patrol each day, Monday to Friday.

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SUBJECT: SECURITY UPGRADES TO EAST POINT

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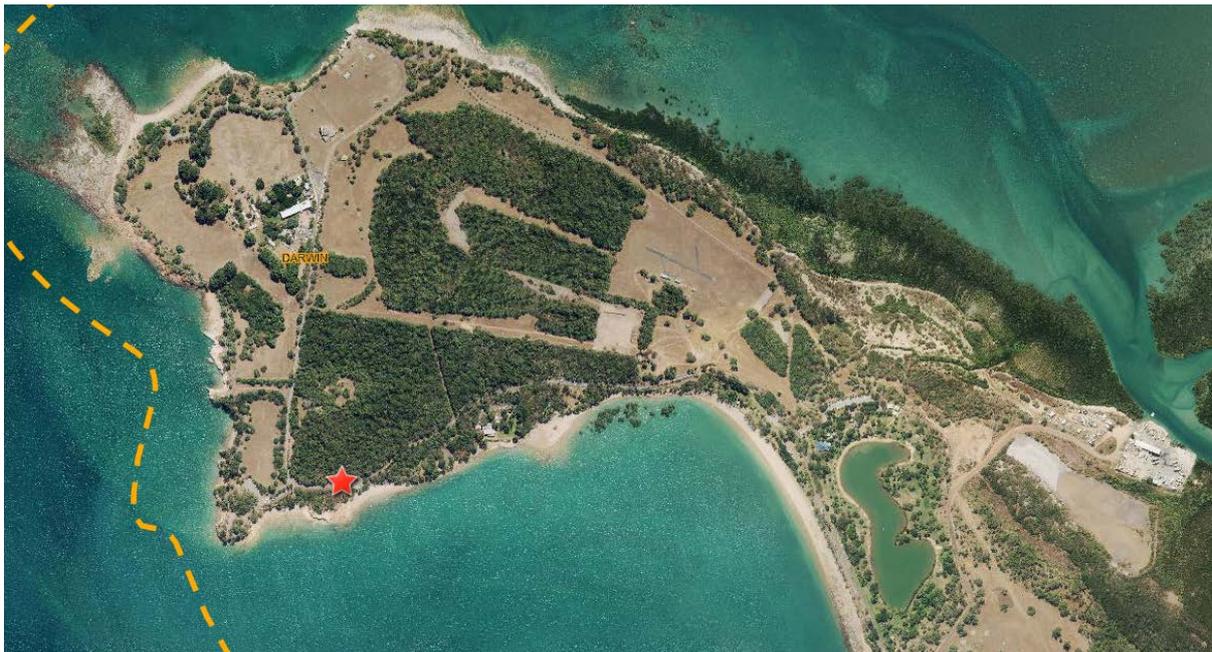
### Vehicle Access Restrictions

Public vehicle access within East Point Reserve is restricted to Alec Fong Lim Drive through a variety of means including recycled bollards, kerbing, fences and gates, and natural features such as existing trees and large rocks. While these measures restrict access, there have been events where these have been removed and access has been gained to restricted areas of the reserve.

City of Darwin staff conduct daily inspections of the vehicle restrictions and where they have been removed or damaged, these are reinstated or repaired as soon as possible.

Pine log post and rail bollards within the reserve are being replaced with recycled plastic bollards as part of an ongoing asset refurbishment program.

Public vehicles are restricted from entering the reserve past the large security gate (point identified in the map below) between the hours of 11pm and 5am.



### CCTV

Currently there are no fixed or temporary CCTV cameras operated by the City of Darwin within the reserve.

City of Darwin staff have requested that the Northern Territory Police consider the placement of the trailer mounted CCTV unit at identified hotspots within East Point Reserve. Advice received to date is that there is insufficient lighting to operate the CCTV trailer units, the trailers are deployed according to operational priorities and that the locations at East Point will be reviewed alongside other, locations, requests and operational priorities.

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## **OPTIONS:**

There are a number of options available to further increase security at East Point Reserve. These are outlined below:

### **Option 1: Fixed CCTV Installation**

The installation of CCTV cameras at focus locations could be considered. Anti-social behaviour occurring at the reserve is not limited to one location and as such, for CCTV to be effective, a network of cameras would be required.

Three “hot spot” locations requiring 16 cameras have been identified as potential sites for CCTV. The locations cover Dudley Point, the gun turret area, the Lake Alexander carpark and the foreshore area toilet block and carpark.

Installing CCTV at individual sites would likely reduce unwanted behaviour where cameras are installed, but may also move it to other locations within the reserve.

Additional lighting and other measures, such as vegetation removal will be required to gain the resolution and sight lines necessary for camera vision to be used in prosecutions.

The capital cost associated with the supply and installation of 16 cameras is estimated at \$800,000. The cost associated with ongoing monitoring and maintenance of CCTV cameras has not been assessed in this report, and is additional to the supply and installation estimation provided.. Unmonitored CCTV is a lesser cost option to Council that may provide a visual deterrent and possible image capture.

### **Option 2: Lighting Upgrade**

A lighting upgrade to the areas identified in Option 1 could occur which may mitigate unwanted behaviour and could be trialled prior to installing a CCTV network.

A design would be required for lighting to enable an assessment of potential cost. The design would also be to meet the lighting level required for CCTV if it were required in the future.

### **Option 3: Increased Security Patrols**

Increased security patrols through the reserve at different times may assist in reducing anti-social behaviour. A proactive approach to this additional service is estimated to cost \$2,500 per annum, which would include one additional random patrol per night.

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#### Option 4: Additional Access Restrictions

Council could consider further restricting the times that public vehicles, and pedestrians, have access past the gates at Dudley Point.

Currently the gates are locked between 11 pm and 5am daily, with pedestrian access maintained 24/7. Prior to any changes to current access hours, community consultation would need to be undertaken to identify issues and concerns regarding the proposal.

Restrictions to the hours that pedestrians can access the reserve are not recommended at this time, as this would require construction of significant infrastructure and be difficult to enforce due to the size and geographical features of the reserves location (ie even if the gates were closed, pedestrians can walk through the vegetated areas without restriction).

#### Recommendation

It is recommended that option 3, additional security patrols, is commenced as soon as possible as it is a low cost measure that will assist in deterring unwanted behaviour.

It is also recommended that options 1 and 2 are further explored and reported back to Council once costs and other aspects have been further investigated. It is considered that the lighting and CCTV measures may be able to be staged over time.

### **CONSULTATION PROCESS**

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

- Parks & Reserves Coordinator
- Manager Climate Change & Environment
- Manager Vibrant Communities
- Manager Regulatory Services
- Manager Engagement & Participation
- Executive Manager
- General Manager City Life
- General Manager City Futures

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

- Northern Territory Police
- Schneider Electric

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## **POLICY IMPLICATIONS**

If infrastructure improvements are undertaken within East Point Reserve, it is recommended that consultation is undertaken at the level of inform in accordance with City of Darwin Policy No. 025 – Community Engagement Policy

## **BUDGET AND RESOURCE IMPLICATIONS**

As outlined in the Discussion section of this report.

## **RISK/LEGAL/LEGISLATIVE IMPLICATIONS**

The Information Act governs public privacy in regards to CCTV.

City of Darwin is covered by the Privacy Act, and therefore the handling of any personal information it collects through the use of surveillance devices, including CCTV, will need to comply with the Australian Privacy Principles.

Generally, any organisation that uses CCTV will need to notify persons accessing an area before they are recorded that the image may be recorded by CCTV. A business also has obligations to ensure any personal information it records is kept secure and is destroyed or de-identified when it is no longer required.

## **ENVIRONMENTAL IMPLICATIONS**

The management measures proposed to increase security would likely have positive impact on the natural environment at East Point.

## **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.

**NIK KLEINE**  
**ACTING MANAGER**  
**INFRASTRUCTURE**  
**MAINTENANCE**

**DROSSO LELEKIS**  
**ACTING GENERAL MANAGER**  
**CITY OPERATIONS**

For enquiries, please contact Nik Kleine on 8980 3654 or email:  
 n.kleine@darwin.nt.gov.au.

### **Attachments:**

**Attachment A:** Identified hot-spot locations - CCTV installation.

# ATTACHMENT A



Image © 2013 Schneider Night Vision

Imagery Date: 1/1/2006

 Schneider Electric Buildings Australia Pty Ltd 18 Sweet Street, Warrable, NT 0820	PROJECT:	East Point - Durbay Point CCTV		
	DESCRIPTION:	Install new camera and wireless network		
ENGINEER:	VP	DRAWN BY:	VP	
OTHER:				
SIZE:	JOB NUMBER	DRAWING NUMBER:	REV	
A3		180117_East Point CCTV_003	0	
SCALE:	N.T.S.	DATE DRAWN:	17/01/18	



Image © 2018 Street View

Image Date: 11/1/2008

		PROJECT: East Point Gun Turret CCTV	
DESCRIPTION: Install new camera and address network		ENGINEER: VP DRAWN BY: VP	
OTHER: 3.5m 11m 4.4m		SCALE: N.T.S. DATE DRAWN: 17/01/18	
SIZE: AS	JOB NUMBER: 180117_East Point CCTV_02	DRAWINGS NUMBER:	REV: 0
Schneider Electric Buildings Australia Pty Ltd 18 Sweet Street, Werrislee, NT 0820			



2004

Image © 2015 Google Earth

Image © 2015 Schneider Electric

**Schneider Electric**

Schneider Electric  
Buildings Australia Pty Ltd  
16 Sweet Street, Winneloh, NT 0820

PROJECT:		Lake Alexander Recreation Area Carpark/CCTV	
DESCRIPTION:		Install new cameras and wireless network	
ENGINEER:	VP	DRAWN BY:	VP
OTHER:			
SIZE:	JOB NUMBER:	DRAWING NUMBER:	REV:
A3	180117_East Point_CCTV_001	180117_East Point_CCTV_001	0
SCALE:	N.T.S.	DATE DRAWN:	17/01/18

ENCL: CITY OPERATIONS COMMITTEE/OPEN AGENDA ITEM: 9.1.2  
 YES

**ALTERNATIVE ROADS TO RECOVERY PROJECT TO DINAH BEACH ROAD UPGRADE**

REPORT No.: 17CO0031 PH:jg COMMON No.: 2827650 DATE: 21/02/2018

**Presenter:** Acting Manager Infrastructure Maintenance, Nik Kleine

**Approved:** Acting General Manager City Operations, Drosso Lelekis

**PURPOSE**

The purpose of this report is to seek Council's endorsement of an alternative project for the current Roads to Recovery Programme.

**LINK TO STRATEGIC PLAN**

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

**Goal**

2 Vibrant, Flexible and Tropical Lifestyle

**Outcome**

2.1 Improved access and connectivity

**Key Strategies**

2.1.3 Manage the road network to meet community needs

**KEY ISSUES**

- The City of Darwin was allocated Roads to Recovery Programme funding totalling \$5,863,713 for the five year period, 2014/2015 to 2018/2019 and the remaining funds of \$2,119,022 are currently allocated to the Dinah Beach Road Upgrade project, to be utilised by 31 December 2019.
- The reconstruction of Lakeside Drive, Alawa was also previously presented and considered as a possible alternative Roads to Recovery Programme projects to the upgrading of Dinah Beach Road, Darwin.
- Recent condition inspections and a geotechnical investigation are key drivers in the reconstruction of Lakeside Drive being considered a higher priority than previously reported.
- Lakeside Drive is a Primary Collector road, with relatively high traffic volumes (approximately 6,440 vehicles per day) and is also an important route to the Darwin hospitals and for emergency services vehicles.
- There have been nine recorded crashes along Lakeside Drive since 2014 and five along Dinah Beach Road in the same period.
- It is likely that the current function/hierarchy of Dinah Beach will be significantly impacted upon by the implementation of Barneson Boulevard.

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- The most suitable timing for the upgrading of Dinah Beach Road, Stuart Park is uncertain, given the unknown impacts on traffic flow in the area of the planned Barneson Boulevard and Tiger Brennan Drive duplication projects and any future development to the south of Dinah Beach Road.
- It is recommended that reconstruction of Lakeside Drive, Alawa take precedence over the Dinah Beach Road, Stuart Park upgrade as Council's current Roads to Recovery Programme project.

### **RECOMMENDATIONS**

THAT it be a recommendation to Council:-

- A. THAT Report Number 17CO0031 PH:jg entitled Alternative Roads to Recovery Project to Dinah Beach Road Upgrade, be received and noted.
- B. THAT Council endorse the replacement of the Dinah Beach Road, Stuart Park upgrade with the Lakeside Drive, Alawa reconstruction as Council's project for the Roads to Recovery Programme funding available to June 2019.
- C. THAT Council endorse a submission to the Australian Government to amend the project for the use of the remainder of the current 2014/2015 to 2018/2019 Roads to Recovery Programme project funding from the Dinah Beach Road, Stuart Park upgrade project to the Lakeside Drive, Alawa reconstruction project.

### **BACKGROUND**

The Roads to Recovery Programme provides funding to Local Government Areas for maintenance and/or construction of roads in order to help maintain the local road network. Under the current five year Roads to Recovery Programme (2014/2015 to 2018/2019) funding totalling \$5,863,713 has been allocated to the City of Darwin. To date, \$3,744,691 has been expended on projects, including the Esplanade upgrade project. Funding of \$2,119,022 remains available to deliver projects in accordance with the programme guidelines.

Council has resolved to utilise the remaining funds for the upgrading of Dinah Beach Road, Stuart Park and this funding must be spent by 31 December 2019.

There is also a currently a further approximately \$2.1 million in funding within Council's Long Term Financial Plan to complete this project.

There is a further amount of \$46,133 (revenue) available to this project. It is envisaged that this would be utilised on design/documentation.

The eligibility for a project for Roads to Recovery funding involves the road pavement condition, traffic signs and control equipment, street lighting equipment and bicycle paths when in association with a road. Footpaths, kerbs and drainage are also eligible for supplementary works where they are part of a wider road project.

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At the 2<sup>nd</sup> Ordinary Council Meeting held 26 April 2016 Council resolved as follows:

**Roads to Recovery Programme – Additional Funding Allocation**

*Report No. 16TS0002 NN:tz (18/04/16) Common No. 2827650*

*(Niblock/Young)*

- A. *THAT Report Number 16TS0002 NN:tz entitled Roads To Recovery Programme - Additional Funding Allocation, be received and noted.*
- B. *THAT Council endorses the reconstruction of Dinah Beach Road, Stuart Park, as Council's project for the Roads to Recovery Programme funding available to June 2019.*

*DECISION NO.21\4344*

It is now considered that the reconstruction of Lakeside Drive, Alawa is a higher priority project than the upgrading of Dinah Beach Road.

This report recommends the replacement of Council's current Roads to Recovery Programme project, Dinah Beach Road Upgrade, with the Lakeside Drive Reconstruction.

**DISCUSSION**

Council's current \$1,978,222 of Roads to Recovery Programme funding for the period of 2014/2015 to 2018/2019 has been allocated to the Dinah Beach Road, Stuart Park upgrade project. In addition, there is an amount of \$140,800 (revenue) available to this project, which brings the total available funding in 2017/2018 to \$2,119,022. A further approximately \$2.1 million in funding is currently provided for this project in Council's Long Term Financial Plan over the two financial years 2018/2019 and 2019/2020.

The current estimated cost to upgrade Dinah Beach Road is \$4.41 million. The scope of this project includes road reconstruction, pavement widening, street lighting, stormwater drainage upgrading and landscaping works.

In response to frequent pavement failures along Lakeside Drive, a geotechnical assessment was undertaken and it was discovered that the road pavement is in need of reconstruction. Given the road's function as a Primary Collector road, with considerably high traffic volumes and role as an important route to the Darwin hospitals and for emergency services vehicles, this is now considered a higher priority for reconstruction.

In regard to the Dinah Beach Road upgrade, there is now uncertainty associated with the impacts on traffic flow in the area (including along Dinah Beach Road) of the planned Barneson Boulevard and Tiger Brennan Drive duplication projects and any future development to the south of Dinah Beach Road, and given the relatively low

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current traffic volumes along this road, there appears to be sound grounds for the postponement of this Dinah Beach Road upgrade project.

Furthermore, the scope of the reconstruction of Lakeside Drive is conducive to staging, which means that a considerable portion of the works can be implemented with the available Roads to Recovery funding, supplemented with funds from existing and projected budgets, which would enable Stage 1 to be completed before the deadline for the utilisation of the Roads to Recovery funding of 31 June 2019. The Dinah Beach Road upgrade is not as conducive to staging.

Given the above mentioned reasons, it is proposed that any decision to implement the Dinah Beach Road upgrade project be deferred until after the completion of Barneson Boulevard.

Summaries of information on each of the two projects are provided below:

Lakeside Drive (Trower Road – Dripstone Road), Alawa

- Constructed approximately 1968.
- Primary Collector road with an average of daily volume of approximately 6,440 vehicles per day.
- There have been nine recorded crashes (none alcohol related) along this road since 2014.
- Important route for emergency services to the Darwin hospitals.
- Overall, the surface of the road is ‘rough’ and undulating, resulting in poor rideability.
- Geotechnical investigation confirms that the full depth of road pavement has failed along its whole alignment and that it requires reconstruction.
- Requires road pavement reconstruction, asphalt replacement.
- The works would be from kerb to kerb so no additional works will be required beyond the road carriageway (e.g on footpaths).
- Opportunity to also incorporate works identified along this road during the Lakeside Drive Precinct Master Plan community consultation process (when this has been endorsed).
- The estimated total cost of works is approximately \$4.3 million.
- The project is conducive to staging.

Dinah Beach Road, Stuart Park (Duke Street – Dinah Beach Road)

- Constructed approximately 1970.
- Primary Collector road with a rural cross-section in an urban road environment.
- The average traffic volume is approximately 2,470 vehicles per day-which is considered low for a road of this function and considering it links two arterial roads (i.e. Tiger Brennan Drive and Stuart Highway).
- There have been five recorded crashes (two alcohol related) along this road since 2014.
- There is no underground drainage, lighting, kerbing or footpaths (aside from a shared path along the northern side) for part of its alignment.
- Requires an entire road upgrade to urban standard.

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- The road is exhibiting signs which strongly indicate the early stages of localised pavement failures.
- A concept design has been undertaken and costed at approximately \$4.41 million.
- It is Council's current Roads to Recovery Programme project and is scheduled for construction by 31 December 2019.
- It is considered that this project is not conducive to staging.
- There is uncertainty associated with the impacts on traffic flow in the area of the planned Barneson Boulevard and Tiger Brennan Drive duplication projects and any future development to the south of Dinah Beach Road, and the upgrading of this road in the short term may be premature.
- It is likely that the function/classification of this road will reduce as a result of the Barneson Boulevard project.

Both projects are underpinned by sound asset management practice and would address roads with pavements nearing the end of their useful lives and also safety issues associated with deteriorating pavements that are nearing or beyond their expected life-span.

However, as outlined in this report, the Lakeside Drive reconstruction project is now considered to be the higher priority project at this time and it is recommended that Council endorse its replacement of the Dinah Beach Road upgrade for the remainder of Council's 2014/2015 to 2018/2019 Roads to Recovery Programme funding from the Dinah Beach Road, Stuart Park upgrade project to the Lakeside Drive, Alawa reconstruction project.

### **CONSULTATION PROCESS**

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

- Manager Strategy and Outcomes
- Manager Technical Services
- Manager Capital Works
- Team Leader Design
- Coordinator Civil Infrastructure
- Civil Engineering Officer

### **POLICY IMPLICATIONS**

Nil.

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## **BUDGET AND RESOURCE IMPLICATIONS**

The estimated cost of each project/stage of project are provided in the table below:

Project	Cost Estimate	Year
Stage 1 Lakeside Drive Reconstruction (including design & documentation of the whole project)	\$2.65 million	2018/2019
Stage 2 Lakeside Drive Reconstruction	\$1.65 million	2019/2020

All cost estimates include design and documentation.

The available/possible funding identified for this project includes:

- Current Roads to Recovery Programme funding (\$1,978,222);
- Remaining Dinah Beach Upgrade project funds for design (\$140,800);
- Funding currently allocated to the Dinah Beach Road upgrade project in Council's Long Term Financial Plan (LTFP) in 2018/2019 (\$528,392) and 2019/2020 (\$1,585,176);
- Up to \$67,410 in once-off reductions from the annual Road Maintenance and/or Road Resurfacing budgets in 2019/2020.

Undertaking the road upgrading works associated with the selected project in the short-term, will likely result in reduced maintenance needs and costs over the revised life of the asset.

## **RISK/LEGAL/LEGISLATIVE IMPLICATIONS**

Roads to Recovery funding must be used in accordance with the requirements provided by the Australian Government. All required submissions, documents and timeframes will be met. As all projects are subject to Australian Government approval, this must be obtained prior to any replacement of an approved project with an alternative project. There is therefore a risk that the Australian Government will not permit the recommended replacement of the Dinah Beach Road Upgrade project with the Lakeside Drive Reconstruction project.

It is understood that going forward, there will be an increased focus on road safety in regard to future Roads to Recovery project.

The City of Darwin has a duty of care to provide roads with safe, rideable surfaces and the works would reduce the likelihood of accidents because of the improved road condition.

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ROAD UPGRADE

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### **ENVIRONMENTAL IMPLICATIONS**

Maintaining roads to the appropriate standards promotes a safer road environment for all users.

### **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.

**NIK KLEINE**  
**ACTING MANAGER**  
**INFRASTRUCTURE MAINTENANCE**

**DROSSO LELEKIS**  
**ACTING GENERAL MANAGER**  
**CITY OPERATIONS**

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

**ENCL:** CITY OPERATIONS COMMITTEE/OPEN  
**YES**

**AGENDA ITEM:** 9.1.3

**ROSS SMITH MEMORIAL - PROPOSED NATIONAL HERITAGE LISTING**

**REPORT No.:** 18CO0006 DL:jw    **COMMON No.:** 3494266

**DATE:** 21/02/2018

**Presenter:** Acting General Manager City Operations, Drosso Lelekis

**Approved:** Chief Executive Officer, Brendan Dowd

**PURPOSE**

The purpose of this report is to seek Council's approval of a request from the Northern Territory Government (NTG) to formally endorse their nomination of the Ross Smith Memorial, near the intersection of Dick Ward Drive and East Point Road, Fannie Bay, for National Heritage Listing.

**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**

- The Ross Smith Memorial commemorates the first flight from England to Australia in 1919 and the centenary is approaching.
- As the surrounds of the Ross Smith Memorial are under the care and control of the City of Darwin, the NTG is seeking Council's endorsement of their nomination for National Heritage Listing of this site.
- It is recommended that Council endorse the NTG's nomination for National Heritage Listing of the Ross Smith Memorial.

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 REPORT NUMBER: 18CO0006 DL:jw  
 SUBJECT: ROSS SMITH MEMORIAL- PROPOSED NATIONAL HERITAGE LISTING

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## **RECOMMENDATIONS**

THAT the Committee resolve under delegated authority:-

- A. THAT Report Number 18CO0006 DL:jw entitled Ross Smith Memorial - Proposed National Heritage Listing, be received and noted.
- B. THAT Council provide a letter of support to the Northern Territory Government for the National Heritage Listing of the Ross Smith Memorial.

## **BACKGROUND**

The Ross Smith Memorial commemorates the first flight from England to Australia in 1919 and is located in the park area near the intersection of Dick Ward Drive and East Point Road, Fannie Bay.

The centenary of the first flight from England to Australia is on 10 December 2019.

Although the land is owned by the NTG, the City of Darwin maintains the area around the memorial. City of Darwin is considered a stakeholder in the area and as such, Council's endorsement of a nomination by the NTG for the National Heritage Listing of the Memorial is sought.

The memorial itself is maintained by the NTG.

## **DISCUSSION**

The Heritage Branch of the Department of Tourism and Culture has written to the City of Darwin seeking Council's endorsement of the NTG's nomination of the Ross Smith Memorial for National Heritage Listing, as the City of Darwin is a stakeholder within this site (**Attachment A**).

The Ross Smith Memorial is considered by the NTG to have "*outstanding heritage value*" and as such, is an ideal candidate for National Heritage Listing.

The NTG state that coinciding with the marking of the centenary of the first flight from England to Australia on 10 December 2019 is also a key consideration.

It is considered that given the significance of this site and the importance of the upcoming centenary commemorations, that the nomination of this Memorial for National Heritage Listing should be supported by Council.

It is recommended that Council provide a letter of support of the nomination.

## **CONSULTATION PROCESS**

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

- Director Heritage Branch – Department of Tourism and Culture

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REPORT NUMBER: 18CO0006 DL:jw  
SUBJECT: ROSS SMITH MEMORIAL- PROPOSED NATIONAL HERITAGE LISTING

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### **POLICY IMPLICATIONS**

None identified in relation to this matter.

### **BUDGET AND RESOURCE IMPLICATIONS**

There are no budget implications for Council.

### **RISK/LEGAL/LEGISLATIVE IMPLICATIONS**

None identified.

### **ENVIRONMENTAL IMPLICATIONS**

The proposed National Heritage Listing of this important site will increase its importance and likely result in an increase in the use of this area.

### **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**  
**ACTING GENERAL MANAGER**  
**CITY OPERATIONS**

**BRENDAN DOWD**  
**CHIEF EXECUTIVE OFFICER**

For enquiries, please contact Drosso Lelekis on 89300581 or email:  
d.lelekis@darwin.nt.gov.au.

#### **Attachments:**

**Attachment A:** Letter from Department of Tourism and Culture dated 7 February 2018

Mr Drosso Lelekis  
Acting General Manager, City Operations  
City of Darwin  
GPO Box 84  
DARWIN NT 0801  
Via email: D.lelekis@darwin.nt.gov.au

**Heritage Branch**  
Level 1, Arnhemica House  
16 Parap Road, Parap NT 0820

**Postal Address**  
GPO Box 1448  
Darwin NT 0801

T 08 8999 5039  
E michael.wells@nt.gov.au

File Ref: HE2002/0013

Dear Mr Lelekis

**Re: Ross Smith Memorial—Nomination for National Heritage Listing**

Further to your conversation with Dr Robyn Smith on 6 February, I confirm that the Heritage Branch intends to nominate the Ross Smith Memorial, situate on Lot 5975 Town of Darwin, to the Department of Environment and Energy for inclusion on the National Heritage List.

In order for a nomination to the national list to be successful, it must satisfy the criteria of having *outstanding heritage value to the nation*. We believe the Ross Smith Memorial has that value and, to coincide with the centenary of their extraordinary achievement, we believe it would be appropriate for the memorial to be entered on the National Heritage List in 2019.

It is a requirement of the nomination process that we seek endorsement from stakeholders. As the reserve is managed by the City of Darwin, we would be appreciative of Council's support. There are no financial implications associated with National Heritage Listing.

I have taken the liberty of attaching a suggested form of words for your consideration.

Please do not hesitate to contact me in the event that you have any questions.

Yours sincerely



MICHAEL WELLS  
Director

7 February 2017

/attach

# OPEN SECTION

OPERATIONS02/9

City Operations Committee Meeting – Wednesday, 21 February 2018

## 9.2 OFFICERS REPORTS (RECEIVE & NOTE)



**ENCL:** CITY OPERATIONS COMMITTEE/OPEN  
**YES**

**AGENDA ITEM:** 9.2.1

**QUARTER 2 - CITY OPERATIONS QUARTERLY PERFORMANCE REPORT 2017/18**

**REPORT No.:** 18CP0017 VG:je

**COMMON No.:** 1230662

**DATE:** 21/02/2018

**Presenter:** Manager Strategy & Outcomes, Vanessa Green

**Approved:** Acting General Manager City Operations, Drosso Lelekis

**PURPOSE**

The purpose of this report is to provide Council with the 2<sup>nd</sup> Quarter Performance Reports for 2017/18 relating to City Operations programs.

**LINK TO STRATEGIC PLAN**

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

**Goal**

5 Effective and Responsible Governance

**Outcome**

5.3 Good governance

**Key Strategies**

5.3.3 Understand and manage Council's risk exposure

**KEY ISSUES**

- Performance in this report measures progress towards achieving Council's 2017/18 Municipal Plan.
- The performance of City Operations programs are tracking positively as expected for the 2<sup>nd</sup> quarter.
- Financial performance is only included where KPIs require it. All other financial performance is reported to Council via monthly financial reporting and quarterly budget reviews.
- Action performance for quarter 2 (October – December 2017) will generally be reported as 50% complete, unless there is exception.
- Key performance indicators are reported on as they fall due. For e.g., some annual KPIs are not reported until they are due at the end of the financial year in Quarter 4.

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 REPORT NUMBER: 18CP0017 VG:je  
 SUBJECT: QUARTER 2 - CITY OPERATIONS QUARTERLY PERFORMANCE  
 REPORT 2017/18

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## **RECOMMENDATIONS**

THAT the Committee resolve under delegated authority:-

THAT Report Number 18CP0017 VG:je entitled Quarter 2 - City Operations Quarterly Performance Report 2017/18, be received and noted.

## **BACKGROUND**

In accordance with the Local Government Act Council prepares a Municipal Plan and Annual Report each year.

The Municipal Plan outlines Council's service delivery plan which includes key actions, budgets, and key performance indicators.

Legislation requires that Council's Annual Report must contain an assessment of the Council's performance against the Municipal Plan including key actions, budgets and key performance indicators and subsequently provides a high level assessment of progress towards achieving the longer term Strategic Plan.

To support the Annual Report process, quarterly reports are presented for Council consideration. This is in line with best practice reporting for local governments in other states.

The City Operations Committee has oversight of the following Municipal Plan Program Profiles:

- Asset Management
- Capital Works
- Civil Works
- Design
- Development
- Fleet Management
- Operations Maintenance
- Office of GM City Operations
- Parks & Reserves
- Waste Management
- Street Lighting

## **DISCUSSION**

Performance Reports provide an assessment of performance against actions and key performance indicators (KPIs) for each Program Profile.

Performance of the City Operations areas is tracking positively as expected for Quarter 2 and the Performance Reports are provided at **Attachment A**.

### **Financial Performance**

Council maintains a rigorous financial performance and reporting process which includes monthly financial reports and quarterly budget reviews. It is relevant to consider the quarterly budget review data in line with the quarterly performance reports as they closely align to the program profile structure in the Municipal Plan.

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REPORT 2017/18

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To ensure data integrity is maintained, these reports have not been reproduced. Departmental data has been included with the reports at **Attachment A** to this report for reference in conjunction with commentary outlined in the quarterly performance report.

### **Action Performance**

Action performance for Quarter 2 should generally be reported as 50% complete unless there is an exception. This is on the basis that we are progressively delivering 100% of the program throughout the course of the year.

Actions represent the key functions and outputs delivered by each service program.

There are no areas of major concern at the end of Quarter 2 with all actions progressing as planned. The following can be noted:

- Traffic management investigations are progressing ahead of schedule with the completion of the Anula Traffic Study completed. Other studies included Trower Road Crossing Study and the Kailis Street / Tambling Terrace Parking Study.
- Design works for the capital program is slightly ahead of schedule. Design projects nearing completion include LATM projects, shared path projects outlined in the Bike Plan Implementation Plan and the Tambling Terrace Project.
- The reseal program is progressing well at 60% complete.

### **KPI Performance**

Key performance indicators will be reported on as required and dependent on whether they are a quarterly or annual KPI. For example, community satisfaction is reported annually as opposed to each quarter. However once an annual KPI falls due it will be displayed in each quarterly report thereafter.

The majority of KPI results continue to be within an acceptable range.

For noting:

- Capital Works actual expenditure against budget as at 31 December 2017 was 32%. However, when commitments are included projected expenditure as at 31 December 2017 against budget was 50%. Significant progress was made through December with the commencement of the Bennett Street / Cavenagh Street upgrade project.

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 REPORT NUMBER: 18CP0017 VG:je  
 SUBJECT: QUARTER 2 - CITY OPERATIONS QUARTERLY PERFORMANCE  
 REPORT 2017/18

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### **CONSULTATION PROCESS**

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

- All City Operations Senior Managers and key reporting staff

### **POLICY IMPLICATIONS**

There are no direct policy implications as a result of this report and decision.

### **BUDGET AND RESOURCE IMPLICATIONS**

There are no direct budget or resource implications as a result of this report. If any budget variances are identified throughout the year they will be dealt with via normal Financial Management procedures.

### **RISK/LEGAL/LEGISLATIVE IMPLICATIONS**

This report and decision supports implementing the overall intent of the Local Government Act for local government strategic and municipal planning and performance management.

Ongoing benefits also include more robust and accountable reporting in the Annual Report and more informed performance guiding the development of future Strategic and Municipal Plans.

### **ENVIRONMENTAL IMPLICATIONS**

There are no direct environmental implications as a result of this report and decision.

### **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.

**VANESSA GREEN**  
**MANAGER STRATEGY &**  
**OUTCOMES**

**DROSSO LELEKIS**  
**ACTING GENERAL MANAGER**  
**CITY OPERATIONS**

For enquiries, please contact Vanessa Green on 89300531 or email:  
 v.green@darwin.nt.gov.au.

#### **Attachments:**

**Attachment A:** Quarter 2 Performance Report 2017/18

# City Operations – 2017/18 Municipal Plan 2<sup>nd</sup> Quarter Performance Report

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Quarter 1	Quarter 2	Quarter 3	Quarter 4
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## Overview:

This report provides a quarterly progress report for the City Operations Committee in delivering on the City of Darwin Municipal Plan 2017/18. The following program profiles fall within the delegated responsibility of the City Operations Committee:

- Asset Management
- Building Services
- Capital Works & Project Management
- Civil Works
- Design
- Development
- Fleet Management
- Office of GM City Operations
- Operations Administration
- Parks and Reserves
- Street Lighting
- Waste Management

The following progress update reflects performance at the end of Quarter 2, 31 December 2017. The performance assessment is based on:

- Progress of municipal plan actions (key functions and outputs)
- Progress of key performance indicators

Key results for quarter 2 include:

- 100 % (47) of municipal plan actions were reported on track or at least 50% complete
- 19% (3) of key performance indicators met target
- 6% (1) key performance indicator did not meet target
- 75% (12) of key performance indicators were not due for reporting. Many of these indicators relate to results for Council's annual community satisfaction survey which is scheduled to be undertaken in quarter 3 (February 2018).

Financial Performance is currently reported under separate cover through monthly financial reports and quarterly budget variance reporting. Budget versus expenditure figures contained within these financial reports as key performance indicators may vary slightly when compared to financial reports throughout the year due to timing of data extraction.

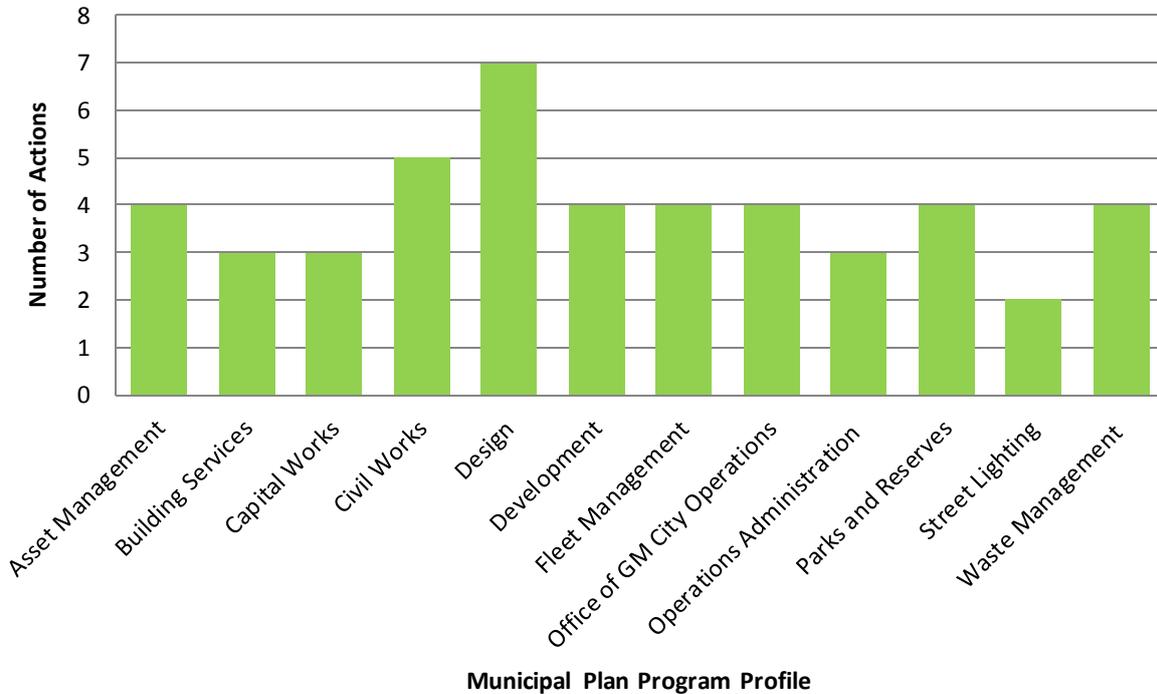
## City Operations - Action Performance Quarter 2 - 2017/18

■ On Track   
 ■ Monitor   
 ■ Off Track



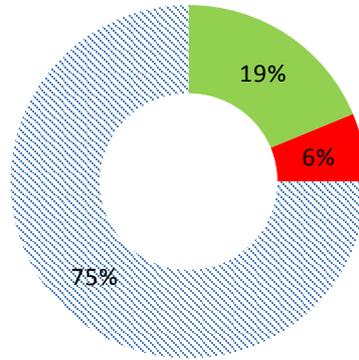
## City Operations Action Performance by Program Profile Quarter 2 - 2017/18

■ On Track   
 ■ Monitor   
 ■ Off Track or Not Yet Commenced



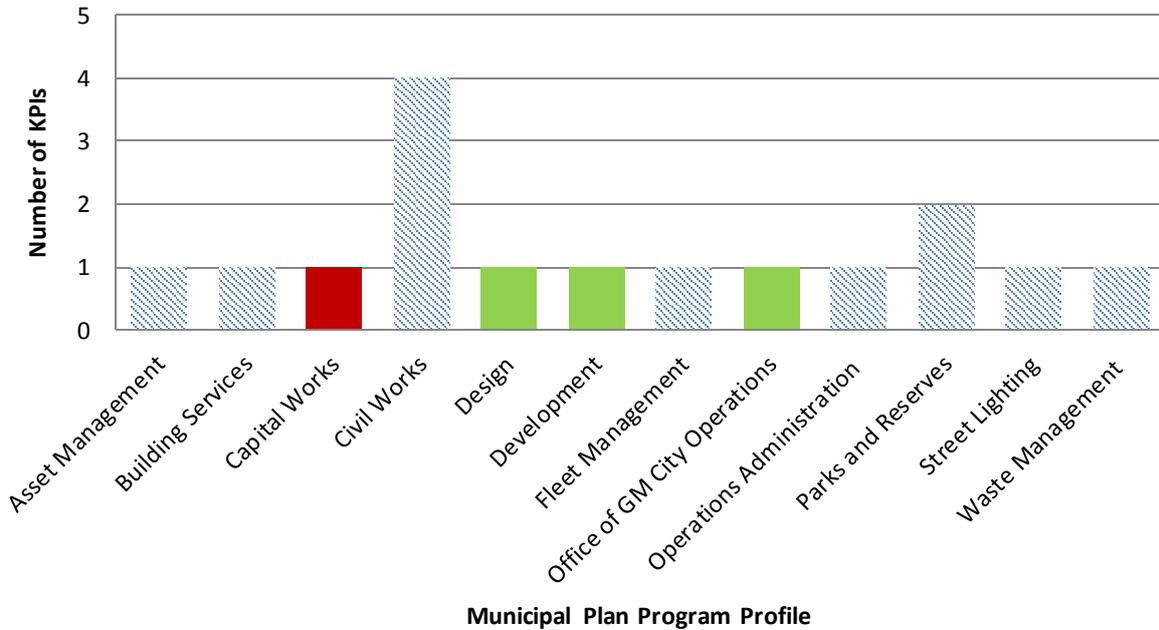
### City Operations - KPI Performance Quarter 2 - 2017/18

■ On Track   
 ■ Monitor   
 ■ Off Track   
    Not Yet Due to Report



### City Operations - KPI Performance by Program Profile Quarter 2 - 2017/18

■ On Track   
 ■ Monitor   
 ■ Off Track   
    Not Yet Due to Report





***City of Darwin***  
***Quarter 2 - July 2017 - December 2017***  
***City Operations Performance Report***

### City Operations Summary KPI

KPI	Unit	Target	Actual	
Annual Capital Works Program expenditure within budget	%	50.00	32.50	 RED
<b>Latest Comment</b> <i>As at 31 December 2017, 32.5% of the capital works budget (as amended) has been expended. Including committals, the expenditure versus budget allocation increases to 50%</i>				
Annual City Operations departmental expenditure within approved budget	%	50.00	48.00	 GREEN
<b>Latest Comment</b> <i>As at 31 December 2017, City Operations have expended 48% of the annual department budget (as amended).</i>				
Percentage of annual design program completed	%	25.00	64.00	 GREEN
<b>Latest Comment</b> <i>64% of Council's annual design program has been expended. Unplanned work included Anula / Wulagi Traffic Study and Trower Road Crossing.</i>				
Works permits processed within 10 working days	%	90.00	100.00	 GREEN
<b>Latest Comment</b> <i>100% of works permits are processed within 10 working days of receipt.</i>				

**Action Details**

**City Operations**

**Asset Management**

**STRATEGY:** 5.5.1 Manage Council's business based on a sustainable financial and asset management strategy

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.4 Undertake cyclic condition assessments of infrastructure assets	Nadine Nilon - Manager Technical Services	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Asset Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Condition assessment programs have been developed for 2017/18 and are being implemented.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.1 Develop and implement a Corporate Asset Management Strategy and Asset Management Plans for infrastructure assets	Nadine Nilon - Manager Technical Services	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Asset Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Asset Management Plans, and relevant Strategy, are being developed in conjunction with the Asset Management Audit recommendations and are reported through the Asset Management Steering Group to the Risk Management & Audit Committee.

This project remains on track.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.3 Develop Council's annual infrastructure renewal and replacement program and monitor implementation	Nadine Nilon - Manager Technical Services	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Asset Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

The 2017/18 annual renewal and replacement program is being delivered in accordance with plans. This includes footpaths, roads, bollards and buildings.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.2 Maintain and update Council's register for infrastructure assets	Nadine Nilon - Manager Technical Services	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Asset Management							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Asset management system is implemented and functional for infrastructure management. Implementation of financial requirements planning underway and is reported through the Asset Management Steering Group to the Risk Management & Audit Committee.							
Streetlights assets have been mapped through GIS.							
Last Updated - 24/01/2018							

Capital Works & Project Management

**STRATEGY:** 2.2.3 Improve the landscaping, streetscape, infrastructure and natural environment

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.11 Provide project management services and advice across Council for all capital works projects	Nathan Lewis - Manager Capital Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Capital Works & Project Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Internal discussion are underway with regards to a reporting tool for project management. This project will be considered in conjunction with the current enterprise system review being undertaken.

Last Updated - 22/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.9 Develop and annually review Council's capital works program and budget	Nathan Lewis - Manager Capital Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Capital Works & Project Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Council's 2017/18 capital works plan was endorsed as part of the annual budget process.

The 2018/19 Capital Works Program will be developed as part of the 2018/19 budget development process and will take into consideration the Council's Long Term Capital Works Plan and Long Term Financial Plan.

The current years capital works program and financial status is reviewed and updated on a monthly basis. Currently, the percentage of budget spent is on track with 50% spent or committed.

In December 2017, works commenced on the Bennett / Cavenagh Street Intersection upgrade project.

Last Updated - 14/02/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.10 Manage the delivery of Council's annual capital works program	Nathan Lewis - Manager Capital Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Capital Works & Project Management							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Capital projects progressing as planned							
Parap Pool Redevelopment Percentage project completion – 100% 100% project completion expected in second quarter							
Darwin Entertainment Centre including Air conditioning project Percentage project completion - 47% Tender for the air conditioning refurbishment awarded June 2017. NTG have transferred payment for the grant; \$2M							
Playground Refurbishment - Shade and Playground upgrades Percentage project completion - 53% Tendering process completed through quarter 1. Works have accelerated since award of tender and will be completed ahead of end of financial year .							
Pathways - 2017/18 Percentage program delivery – 40% On track for targeted budget expenditure during third quarter.							
Shoal Bay Leachate Treatment Pilot Stage - Percentage project complete 100%. Now in operational testing. Weighbridge and Entrance - Design tender awarded and works commencing. Design scheduled for completion in April 2018 in order to tender for construction, pending forecasted budget. Cell 6 - Tender to be released for design works. Leachate Treatment Full Scale - Works pending outcomes of pilot trial and Council decision to be scheduled for April 2018.							
Last Updated - 22/01/2018							

City Operations Maintenance

**STRATEGY:** 2.2.3 Improve the landscaping, streetscape, infrastructure and natural environment

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.10 Conduct Council's building inspection program and maintain compliance with all Building Regulations for Council owned buildings	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>		<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>	
Building Services							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Council's building inspection program remained on track with year to date inspections carried out on Council's Child Care and Community Centre's, public amenities, Gardens, Malak and Bagot Oval, City of Darwin Depot, Swimming Pools (excluding Parap), Westlane and China Town Car Parks in accordance with Asset Management Plans.							
Last Updated - 11/02/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.12 Manage the removal of Graffiti from Council owned buildings	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>		<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>	
Building Services							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Council graffiti removal continued to achieve removal of offensive graffiti.							
Last Updated - 02/02/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.8 Manage and deliver building maintenance services for Council's building assets	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>		<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>	
Building Services							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Building maintenance ongoing in line with existing maintenance contracts. CCTV upgrades have been completed across several Council buildings. Increased security of the abandoned vehicle lot at the operations center.							
Refurbishment works at the City Performance							
Refurbishment outside play at Mithcell Street Child Care Centre							
Internal / External Refurbishment - Community Hall Malak							
Last Updated - 02/02/2018							

**STRATEGY:** 5.3.2 Display contemporary leadership and management practices

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.3 Maintain business continuity plans to ensure Council's resilience to business interruption and disaster events	Nik Kleine - Manager Infrastructure Maintenance	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Operations Administration					

**Linked Related Plan(s):**  
**Linked Action Filter(s):**

**Action Progress Comments**

Business continuity remains on track.

Last Updated - 15/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.1 Manage and provide administration for the City of Darwin Operations Centre	Nik Kleine - Manager Infrastructure Maintenance	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Operations Administration					

**Linked Related Plan(s):**  
**Linked Action Filter(s):**

**Action Progress Comments**

Minor works have been carried out at the operations centre to create a more efficient working environment and Corporate Services have provided improved onsite service throughout the last quarter.

Customer service delivery is an ongoing focus of improvement, initiatives being implemented include contacting customers to close out issues once the maintenance activity has occurred.

Last Updated - 15/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.2 Coordinate Council's Emergency Response Plan including the Cyclone Plan	Nik Kleine - Manager Infrastructure Maintenance	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Operations Administration					

**Linked Related Plan(s):**  
**Linked Action Filter(s):**

**Action Progress Comments**

Councils Emergency Response Plan has been updated in the first quarter. The annual emergency response scenario completed on 9 - 13 October 2017.

Section specific sub plans have been reviewed and finalized.

Last Updated - 15/01/2018

Civil Works

**STRATEGY:** 2.1.1 Improve the pathway and cycle networks and encourage cycling and walking

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.1.3 Undertake public place cleaning including path, street sweeping and litter collection services to maintain public amenities	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Civil Works							

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Scheduled cleaning undertaken. Cleaning for which additional funding was allocated has commenced. CBD streets are being flushed once a week on an ongoing basis. High intensity cleaning continuing on a quarterly schedule.

Last Updated - 23/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.1.1 Construct, reconstruct and maintain footpaths, driveways, walkways and shared paths	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Civil Works							

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

550 linear meters of concrete footpaths have been repaired and replaced  
 36 SEP have been replaced/repared  
 12 driveways repaired/replaced  
 30 linear meters of kerb and gutter has been repaired/replaced  
 120 square meters of Exposed Aggregate Concrete placed  
 200 linear metres of high intensity cleaning of F/path  
 100 square metres of industrial slab placed

Last Updated - 23/01/2018

**STRATEGY:** 2.1.3 Manage the road network to meet community needs

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.2 Manage and maintain line marking and signage to all roads	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Civil Works							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Approximately \$35,000 has been invested in line marking to date and 112 directional, information and regulatory signs have been repaired or replaced.							
Last Updated - 23/01/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.1 Manage and maintain Council's road network	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Civil Works							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
150 pot holes have been filled							
Last Updated - 23/01/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.4 Manage and maintain Council's stormwater drainage infrastructure and network	Ken Davidson - Team Coordinator City Works	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Civil Works							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Council's stormwater drainage infrastructure and network maintenance schedule remained on track throughout the financial year.							
Last Updated - 23/01/2018							

Design

**STRATEGY:** 2.1.2 Advocate for improved transport options

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.2.1 Undertake traffic management investigations and formulate responses	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	65%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Design					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Ongoing investigations on traffic management completed throughout the year as required . Anula Traffic study completed during the second quarter . Trower Road Crossing Study undertaken and Kailis Street / Tambling Terrace Parking Study.

Last Updated - 11/02/2018

**STRATEGY:** 2.1.3 Manage the road network to meet community needs

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.7 Deliver Council's reseal and traffic signals programs	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	65%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Design					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

New reseal contract awarded and works commenced.

Traffic signals project completed was Lee Point Road / Parer Drive project.

Reseal program approximately 60% complete.

Last Updated - 17/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.9 Conduct urban traffic analysis and design of traffic management schemes	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Design							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Ongoing, as required.							
Last Updated - 17/01/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.10 Provide documentation for the technical aspects of construction	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Design							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Design and tender documentation for capital works projects completed as required. Bennett / Cavenagh Street Upgrade project documentation complete and construction commenced.							
Last Updated - 17/01/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.6 Coordinate design for Council's Roads to Recovery and Blackspot federal funding programs	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Design							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Council's current Roads to Recovery Project is Dinah Beach Road. Project design has progressed to concept completion.							
Continuation of this project is subject to a Council decision scheduled for February 2018. An alternate project at Lakeside Drive is being submitted for consideration by Council.							
Last Updated - 14/02/2018							

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.11 Undertake stormwater drainage studies and identify future upgrading works required	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Design							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Original scope for the Nightcliff Study completed. Extended work study to include project design and costing of upgrade works required.							
Last Updated - 17/01/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.1.3.5 Undertake design for Council's annual capital works program including roads and stormwater design	Drosso Lelekis - Manager Design, Development & Projects	In Progress	01/07/2017	30/06/2018	60%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Design							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Design for Capital Works program slightly ahead of schedule. Projects designed or nearing completion included LATM projects and the shared paths as outlined in the Bike Plan Implementation Plan and the Tambling Terrace project.							
Last Updated - 14/02/2018							

Development

**STRATEGY:** 2.2.3 Improve the landscaping, streetscape, infrastructure and natural environment

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.4 Certify Final Approval Certificate and Northern Territory Planning Authority permit conditions	James Whyte - Team Leader Development	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Development					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Approvals and clearances are provided on an ongoing basis on request from Builders/Developer's.

Investigation of the use into artificial turf in Berrimah Business Park and a subsequent report to Council led to a policy change.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.2 Develop and maintain and implement subdivision, redevelopment and minor development guidelines, standards, policies and procedures	James Whyte - Team Leader Development	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Development					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

City of Darwin Officers are working with the Northern Territory Government with a view to developing a set of Uniform Subdivision Guidelines that would be used by all Councils and also allows for individual variation.

The current Guidelines remain adequate at this stage and a draft update has been prepared which is awaiting the outcome of the NTG Uniform Guidelines.

It is expected that further progress will not be evident until late 2018.

Guideline and procedure updating is ongoing. Policies within the responsibility of Development have been updated. Updated Standard Drawings are being finalised and all other procedures are in progress.

Last Updated - 14/02/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.3 Investigate and provide technical advice on private and public civil works within Council property	James Whyte - Team Leader Development	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Development							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Investigation and advice is provided on an ongoing basis.							
Last Updated - 24/01/2018							
Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.1 Develop and maintain Developer Contribution Plans in accordance with the NT Planning Act	James Whyte - Team Leader Development	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Development							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Venessa see Drosso and Gerard							
Last Updated - 24/01/2018							

Fleet Management

**STRATEGY:** 5.5.1 Manage Council's business based on a sustainable financial and asset management strategy

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.2 Purchase and dispose of vehicles and plant in accordance with replacement programs	Peter Newcombe - Manager Fleet	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Fleet Management					

Linked Related Plan(s):

Linked Action Filter(s):

**Action Progress Comments**

On track

Last Updated - 23/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.1 Manage Council's heavy and light fleet	Peter Newcombe - Manager Fleet	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Fleet Management					

Linked Related Plan(s):

Linked Action Filter(s):

**Action Progress Comments**

On track

Last Updated - 23/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.5.1.3 Monitor fleet condition and level of usage	Peter Newcombe - Manager Fleet	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Fleet Management					

Linked Related Plan(s):

Linked Action Filter(s):

**Action Progress Comments**

Tender has been awarded for the supply and installation of vehicle tracking systems in over 130 vehicles. Phase 1 of the project to be delivered over the next quarter starting with 47 vehicles.

The vehicle tracking system offers a number of benefits to Council including :

- Safety of staff, such as in the case of an emergency if working alone
- Reduced paper based reporting, such as Log book information, Fringe Benefit Tax and Carbon emissions
- Better understanding of vehicle efficiency and utilisation

<b>Action</b>	<b>Responsibility</b>	<b>Action Status</b>	<b>Start Date</b>	<b>End Date</b>	<b>% Comp.</b>	<b>Target</b>	<b>Indicator</b>
5.5.1.4 Provide preventative maintenance, repair and modifications to Council's fleet, ensuring compliance with safety regulations	Peter Newcombe - Manager Fleet	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
<b>Program Profile</b>	<b>Budget Type</b>	<b>Budget</b>	<b>YTD Budget</b>	<b>YTD Actual</b>	<b>YTD Variance</b>		
Fleet Management							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Vehicles have been maintained in accordance with council's fleet maintenance schedule.							
Last Updated - 23/01/2018							

Office of GM City Operations

**STRATEGY:** 5.3.2 Display contemporary leadership and management practices

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.1 Provide strategic and operational leadership to the City Operations Department	Luccio Cercarelli - General Manager City Operations	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Office of GM City Operations					

Linked Related Plan(s):

Linked Action Filter(s):

**Action Progress Comments**

Provided and reviewed on an ongoing basis. General Manager City Operations provided leadership throughout the quarter to ensure delivery of programs inline with Council's adopted budget.

Last Updated - 11/02/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.4 Actively participate in the Executive Leadership Team to monitor and resolve organisation-wide issues and represent matters relating to City Operations	Luccio Cercarelli - General Manager City Operations	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Office of GM City Operations					

Linked Related Plan(s):

Linked Action Filter(s):

**Action Progress Comments**

Executive Leadership Team meetings and Project Control Group meetings attended on a weekly basis to address organisation wide issues.

Last Updated - 11/02/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.2 Attend Council and Committee Meeting to represent matters relating to City Operations	Luccio Cercarelli - General Manager City Operations	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Office of GM City Operations					

Linked Related Plan(s):

Linked Action Filter(s):

**Action Progress Comments**

All Council and Committee meetings attended. Review, presentation and advice on reports relating to the City Operations Department provided.

Last Updated - 11/02/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
5.3.2.3 Lead implementation of Council plans, policy and decisions which involve City Operations	Luccio Cercarelli - General Manager City Operations	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile		Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance	
Office of GM City Operations							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Input has been provided into Council's policy review schedule for the 22nd Council.							
Implementation of Council plans and decisions regularly monitored.							
Last Updated - 11/02/2018							

## Parks &amp; Reserves

**STRATEGY:** 2.2.3 Improve the landscaping, streetscape, infrastructure and natural environment

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.3 Maintain Council's parks, reserves, foreshores and sporting fields	Christopher Bailey - Senior Technical Officer Parks	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Parks & Reserves					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Maintenance programs conducted through the Parks Section, combining urban forest management, mowing schedules, oval turf maintenance, and general park maintenance continued on schedule within resourcing limitations.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.4 Manage and maintain cemeteries including the installation of memorials and headstones and conduct interments	Christopher Bailey - Senior Technical Officer Parks	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Parks & Reserves					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Maintenance programs on track with interments continuing in accordance with the Cemeteries Act. At DGC there were a small number of interments into the Niche Wall and existing burial plots. Landscaping was upgraded around the Niche Wall. Pioneer Cemetery has seen continuation of consultation work with the Heritage Department to improve amenity facilities and the local genealogical society to improve access to historical information regarding the history of the cemetery.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.7 Work with government, other organisations and community members to plant and maintain trees in urban forests	Christopher Bailey - Senior Technical Officer Parks	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Parks & Reserves					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

The second quarter saw a community tree planting day at East Point Reserve in December with approximately 200 schoolchildren involved, and the urban street tree planting program and a round of reactive tree planting requests also commenced.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.3.5 Maintain irrigation systems and deliver sustainable irrigation practices for Council's open spaces	Christopher Bailey - Senior Technical Officer Parks	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Parks & Reserves							
<b>Linked Related Plan(s):</b>							
<b>Linked Action Filter(s):</b>							
<b>Action Progress Comments</b>							
Irrigation systems were maintained within operating tolerances and progressive upgrading of the telemetric and communications network continued. The 2nd quarter saw sporadic rainfall and irrigation was optimized to provide amenity to parkland and fit for purpose outcomes to sporting areas. Interaction with PowerWater continued in order to analyze CoD water use.							
Last Updated - 24/01/2018							

Street Lighting

**STRATEGY:** 2.2.1 Develop a vibrant and active central business district

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.1.1 Implement Councils Street Lighting replacement program	Nadine Nilon - Manager Technical Services	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Street Lighting							

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Council has taken over the ownership and responsibility for maintenance of street lights in Council roads and parks effective 1 January 2018.

From mid-2018, Council will commence a program to replace all street and public lighting with LED luminaire.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
2.2.1.2 Maintain Street Lights across the Municipality	Nadine Nilon - Manager Technical Services	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Street Lighting							

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Council has taken over the ownership and responsibility for maintenance of street lights in Council roads and parks effective 1 January 2018.

Contract has been awarded to Aussie Mandias Pty Ltd T/as Top End RACE for the maintenance and reactive luminaire replacement program.

Last Updated - 24/01/2018

Waste Management

**STRATEGY:** 3.2.2 Increase awareness through encouraging the use of waste management options, including recycling across Darwin

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
3.2.2.1 Manage effective and efficient waste collection and recycling services striving towards waste minimisation and avoidance, and maximising resource recovery	Emma Lewis - Waste Management Coordinator	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Waste Management							

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Ongoing planning and service delivery for all Waste Management activities.

The new waste contract was awarded to JJ Richards and services commences 1 December 2017

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
3.2.2.3 Manage the Shoal Bay Waste Management Facility	Emma Lewis - Waste Management Coordinator	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN
Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance		
Waste Management							

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

Management of Shoal Bay Waste Management Facility is ongoing. Filling of the new lined landfill cell (Stage 5) commenced in September 2017 and all putrescible waste is now going into this cell. The existing cells are being planned for capping as they progressively reach their final profiles and heights.

The tender for the new weighbridge design has been awarded. The new weighbridge and entrance plan is being designed to accommodate a site master plan taking into account the future landfill activities. Design of the weighbridge should be complete by 4th quarter with initial construction works commencing this financial year.

A pilot trial is being undertaken at the facility to treat the leachate. The pilot trial has been operating for 3 months with initial results indicating a positive outcome. Upon success of the trial, a contract will be awarded for a full-scale treatment system to ensure more sustainable environmental outcomes for the site.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
3.2.2.2 Develop and deliver education programs regarding waste minimisation and recycling	Emma Lewis - Waste Management Coordinator	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Waste Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

The new waste contract does not include an education program, therefore education funding remains with Council to implement a new program for 2018. The education program will target school groups in the first instance and then move into the commercial space. The program will include school visits as well as tours of the waste facilities.

Various new print and digital media are being developed to encourage recycling . When the new MRF becomes operational a recycling campaign will be launched to coincide with the opening.

Last Updated - 24/01/2018

Action	Responsibility	Action Status	Start Date	End Date	% Comp.	Target	Indicator
3.2.2.4 Plan effectively for Council's long term waste and recycling services	Emma Lewis - Waste Management Coordinator	In Progress	01/07/2017	30/06/2018	50%	50%	 GREEN

Program Profile	Budget Type	Budget	YTD Budget	YTD Actual	YTD Variance
Waste Management					

**Linked Related Plan(s):**

**Linked Action Filter(s):**

**Action Progress Comments**

The Waste Management Strategy development is underway which , when complete, will further improve planning and implementation of waste minimisation targets. All other activities align with this task.

Last Updated - 24/01/2018

# OPEN SECTION

OPERATIONS02/10

City Operations Committee Meeting – Wednesday, 21 February 2018

**10. INFORMATION ITEMS**

Nil

**11. QUESTIONS BY MEMBERS**

**12. GENERAL BUSINESS**

**13. CLOSURE OF MEETING**

