

OPEN SECTION

PAGE

E&IC7\1

DARWIN CITY COUNCIL

ENVIRONMENT & INFRASTRUCTURE COMMITTEE

MONDAY 19 JULY 2010

MEMBERS: Member R K Elix (Chairman); The Right Worshipful, The Lord Mayor, Mr G R Sawyer, Member J D Bailey; Member R M Knox; Member H D Sjoberg.

OFFICERS: Chief Executive Officer, Mr B Dowd; General Manager Infrastructure, Mr L Cercarelli; Executive Manager, Mr M Blackburn; Manager Climate Change & Environment, Mrs P Robinson; Manager Infrastructure Projects, Mr D Lelekis; Manager Infrastructure Maintenance, Mr K Smith; Executive Officer, Miss 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

* Car Parking	* Public Facilities
* Council Buildings	* Roads
* Drainage	* Street Lighting
* Environmental Management	* Traffic Management
* Parks and Reserves	* Urban Enhancement
* Plant Management	* Waste Management

***** INDEX *****

PAGE

1	MEETING DECLARED OPEN	3
2	APOLOGIES AND LEAVE OF ABSENCE	3
3	ELECTED MEMBERS CONFLICT OF INTEREST DECLARATION	3
4	CONFIDENTIAL ITEMS	3
5	WITHDRAWAL OF ITEMS FOR DISCUSSION	4

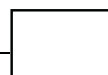


OPEN SECTION

PAGE

E&IC7\2

6	CONFIRMATION OF MINUTES PERTAINING TO THE PREVIOUS ENVIRONMENT & INFRASTRUCTURE COMMITTEE MEETING
7	BUSINESS ARISING FROM THE MINUTES PERTAINING TO THE PREVIOUS ENVIRONMENT & INFRASTRUCTURE COMMITTEE MEETING
7.1	Business Arising
8	INFORMATION ITEMS
9	OFFICERS REPORTS
9.1	Climate Change & Environment Team Update - July 2010.....
9.2	Tree of Knowledge Status Report – July 2010.....
9.3	Power and Water Corporation – Underground Power Project – July 2010 Update
9.4	Doctors Gully Sewer Pump Station Land Purchase Lot 5686 and Easement Creation Lots 5686, 5551, 5245 and 5246.....
9.5	Petition from Mall Traders on the 2010 Darwin Mall Revitalisation Project
9.6	Connecting Darwin: Building New Cycle Linkages Project – July 2010 Progress Report
9.7	MY0800 Darwin City Revitalisation Project - Progress Report July 2010 (Entire Project)
9.8	Infrastructure – Design, Planning & Projects Section – April to June 2010 Report
9.9	Waste and Recycling – April to June 2010 Quarterly Report.....
9.10	Capital Works – April to June 2010 Quarterly Report
9.11	Asset Management – April to June 2010 Quarterly Report.....
10	GENERAL BUSINESS
10.1	Outstanding Items.....



OPEN SECTION

PAGE

E&IC7\3

Environment & Infrastructure Committee Meeting - Monday, 19 July, 2010

1 MEETING DECLARED OPEN

2 APOLOGIES AND LEAVE OF ABSENCE

2.1 Apologies

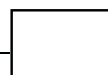
2.2 Leave of Absence Granted

Nil

3 ELECTED MEMBERS CONFLICT OF INTEREST DECLARATION

4 CONFIDENTIAL ITEMS

Nil



OPEN SECTION

PAGE

E&IC7\4

Environment & Infrastructure Committee Meeting - Monday, 19 July, 2010

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 Monday, 19 July, 2010, be received and all recommendations contained therein be adopted by general consent with the exception of Item Number

DECISION NO.20\() (19/07/10)

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

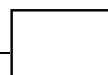
COMMITTEE'S DECISION

THAT the Committee resolve that the minutes of the previous Environment & Infrastructure Committee Meeting held on Monday, 21 June 2010, tabled by the Chairman, be received and confirmed as a true and correct record of the proceedings of that meeting.

DECISION NO.20\() (19/07/10)

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

7.1 Business Arising



OPEN SECTION

PAGE

E&IC7\5

Environment & Infrastructure Committee Meeting - Monday, 19 July, 2010**8 INFORMATION ITEMS**

Nil



ENCL: YES

DARWIN CITY COUNCIL

DATE: 14 July 2010

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPEN

APPROVED: MB

FROM: EXECUTIVE MANAGER

APPROVED: PR

REPORT NO: 10TS0123PR

COMMON NO: 1792647

SUBJECT: CLIMATE CHANGE & ENVIRONMENT TEAM REPORT –
JUNE - JULY 2010 UPDATE

ITEM NO: 9.1

SYNOPSIS:

This report provides Council with an update on activities undertaken within the Climate Change & Environment Section during the month of June – July 2010 and is presented for Council's information.

GENERAL:

This Report and Attachment provides Council with a snapshot of completed projects, current planning being undertaken showing a variety of activities both current and projected through a range of proposals and projects. The Report also highlights some additional and current items of interest in relation to the Climate Change and Environment Section's undertakings. **Attachment A**

New Hybrid Camry for the Climate Change & Environment Section

Taking into consideration the environmental opportunities at the time of change over of the 4 wheel drive vehicle for this section, we now have a Toyota Hybrid Camry. This is the only medium sized Australian built car to be awarded 5 stars by the Australian Government Green Vehicle Guide.

It has a fuel tank capacity of 65 litres with an efficiency of 6 litres per 100 kilometres with 140Kw of hybrid power.

CO2 emissions are at a rate of 142g per kilometre.

Toyota produce their vehicles using materials and processes that make them almost totally recyclable.

PAGE: 2
 REPORT NUMBER: 10TS0123PR
 SUBJECT: Climate Change & Environment Team Report – July 2010 Update

Council now has 3 Hybrid Camry vehicles, a Prius and a diesel electric truck in its fleet.

Rapid Creek Riparian Zone Planting – June 2010

Rapid Creek was identified as a priority area by the Climate Change and Environment Advisory Committee for new and replacement plantings. To this end two major planting events have been undertaken and successfully completed.

The planting and irrigation work was undertaken as an opportunity to provide training for Parks staff and new Conservation Volunteers and was all but completed over a 3 week period.

Whilst it was previously anticipated that this project would include a Community Planting Day on June 20, the location of the site was not appropriate for easy Community participation given a rough ride in a vehicle in one direction and having to cross the creek by foot in the other. A Community Planting Day is now planned for later in the year and will also become an identified activity by Council in the International Year of Biodiversity.

With the cancellation of the community planting day and the extra manpower such as day brings, it meant there were still some plants to be put in the ground and this is being undertaken now.

The plantings and installation of irrigation at the site were planned with the Rapid Creek Landcare Group, with the main works being undertaken by Council staff and Conservation Volunteers Australia. Members of the Landcare Group have participated at different times during the project.

44 volunteers have planted and irrigated 2500 plants over period of this project.

The plantings meet key particular priorities listed under the Climate Change and Environment Action Plan, in the categories of Climate Change, Land, Water, Biodiversity and address matters of riparian waterway protection management.

2010 National Landcare Awards in Canberra – 24 June 2010

The two Council projects that won the Coastcare and Local Government Partnership Awards in the 2009 NT Landcare Awards competed with the other State Finalists in the 2010 National Landcare Awards in Canberra on the 24 June.

During the day of the Awards all finalists met in their various category groups and provided a presentation of their project. This gave an overview of the other State winners projects and provided an opportunity to get a national picture of a wide range of 'on ground' projects across the nation. Questions during the sessions came from the finalists, Australian Government Departmental staff and researchers. New networks with other practitioners were established.

PAGE: 3
 REPORT NUMBER: 10TS0123PR
 SUBJECT: Climate Change & Environment Team Report – July 2010 Update

Council representatives, David Cash (Team Leader, Capital Works) provided the Coastcare project presentation and Pam Robinson (Manager of Climate Change and Environment) the Local Government Partnership project presentation.

The Lord Mayor accompanied the team to the Awards Dinner, and although Council did not take out the National Award in either category, the event was an opportunity to celebrate with others and gave Darwin City Council considerable exposure on the national stage of Landcare during both the presentations and at the dinner.

Darwin Harbour Clean-up – 13 July 2010.

Climate Change and Environment (CC&E) staff were actively involved with planning for the Darwin Harbour Clean-up Day on 13 July with the main sponsors being the Seafood Council, with support from NT NRM Board, Australian Government, NT Government and Conservation Volunteers Australia. The CC&E Manager and Secretary participated at the Rapid Creek – Nightcliff site, gathering a diverse range of rubbish, some recycle materials and considerable spent fireworks.

ABC radio and TV, Channel 9, the Northern Territory News and DCC website covered the event with Council identified through all them.

Council provided the slogan “ We are all the solution to water pollution”.

Debris and details of this and the amount collected will be available in due course.

93 people were directly involved yesterday. There were 8 land-based sites, 8 boats on the harbour, a crane, forklift and numerous skip bins collecting the rubbish. The rubbish and recycle materials were surveyed to ascertain the main marine debris and details of this and the amount collected will be available in due course.

Two Management Plans underway.

Recently Consultants have been engaged to develop the following Management Plans:

- Gardens Golf Course – URS Australia Pty Ltd
- Lake Alexander – Tropical Water Solutions Pty Ltd

These plans will be completed within 8 weeks.

Climate Change Policy.

A progress Report and 1st DRAFT Framework Document for the Climate Change Policy were completed in May.

Kinesis Consultancy, who provided input to the Capital Cities Climate Change Policy which went to Copenhagen, has reviewed the documentation.

It is now proposed to have the Climate Change Policy to Council in August.

PAGE: 4
 REPORT NUMBER: 10TS0123PR
 SUBJECT: Climate Change & Environment Team Report – July 2010 Update

FINANCIAL IMPLICATIONS:

Funding is sourced from the Climate Change and Environment general programs budget along with a portion of the 1% Environmental Levy. Further funding applications to the Northern Territory and Australian Governments along with other sources will continue to be submitted to enable larger environmental projects to be undertaken.

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.1 Improve relations with all levels of Government

Key Strategies

1.1.3 Develop partnerships and joint projects with other levels of government

Outcome

1.2 Effectively engage with community

Key Strategies

1.2.2 Develop ways in which Council can enhance relationships and work collaboratively with Community Groups

Goal

4 Create and Maintain an Environmentally Sustainable City

Outcome

4.4 Enhance, preserve and protect the Darwin environment

Key Strategies

4.4.1 Preserve the Darwin Harbour

Key Strategies

4.4.2 Enhance water quality, ecological systems and biodiversity in Darwin

Goal

5 Facilitate and Maintain a Cohesive Community

Outcome

5.1 Facilitate community access and inclusion

Key Strategies

5.1.4 Encourage and recognise volunteers

LEGAL IMPLICATIONS:

NIL

PAGE: 5
REPORT NUMBER: 10TS0123PR
SUBJECT: Climate Change & Environment Team Report – July 2010 Update

ENVIRONMENTAL IMPLICATIONS:

Positive and described within the body of this report.

PUBLIC RELATIONS IMPLICATIONS:

Positive. Activities listed provide a positive response to the priorities listed in the Climate Change and Environment Action Plan 2009-2012. The Darwin Community can see Darwin City Council providing leadership and partnership to ensure projects and activities are focused to provide positive climate change adaptation and environmental outcomes for the municipality and the wider Darwin area.

COMMUNITY SAFETY IMPLICATIONS:

Not Assessed

DELEGATION:

Not Assessed

CONSULTATION

The projects listed above have been undertaken in consultation with the Manager of Strategies and Outcomes, General Manager of Infrastructure, Managers of Infrastructure Maintenance and Parks, Greening Australia NT, government and private sector organisations and environmental groups.

PROPOSED PUBLIC CONSULTATION PROCESS:

Council, through its website, and range of media releases are bringing important events and activities to public attention.

APPROPRIATE SIGNAGE

Nil at this time. Signage may be considered for one of the Rapid Creek plantings.

PAGE: 6
REPORT NUMBER: 10TS0123PR
SUBJECT: Climate Change & Environment Team Report – July 2010 Update

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0123PR entitled Climate Change & Environment Team Report - June - July 2010 Update, be received and noted.

PAM ROBINSON
MANAGER CLIMATE CHANGE &
ENVIRONMENT

MARK BLACKBURN
EXECUTIVE OFFICER

Any queries on this report may be directed to Pam Robinson on 89300530 or
p.robinson@darwin.nt.gov.au

Proposed Climate Change & Environment Projects - January to June 2010

<u>Name of Project</u>	<u>Status on Action Plan Priority List</u>	<u>Starting Date</u>	<u>Finishing Date</u>	<u>Monetary Amount</u>	<u>Comment</u>
<p>Application to RLCIP: Darwin: Leading the way for Sustainability. Water Sustainability Plan \$160,000 Climate Change & Environment contribution to: Water Sustainability Plan \$60,000 Building Energy Audits \$100,000 Joint Infrastructure -CC& E proposal for Projects for Energy Efficiency Works for improved irrigation and to install Alternate energy source for Council's China Town Car Park. Works and Development of Community information packages based on our own experience and results in readiness for the commencement of community education and engagement would be developed.</p> <p>Should the application for funding not be successful, the Climate Change and Environment portion of funding will be spent to achieve some of the works.</p>	<p>Relates to the following Priorities in the Climate Change and Environment Action Plan.</p> <p>Climate Change: No. 4 Work with and support community based sustainability events No. 8 Develop programs to assist the introduction of renewable energy in the community No. 9 Monitoring and reporting on Council energy usage and emissions</p> <p>Water No. 2.1 Build partnerships with external agencies No. 4 Develop and implement a 20-year water sustainability program No. 5 Investigate opportunities for recycling water No. 6 Advocate the reuse of grey water to the PowerWater Authority No.10 Investigate stormwater harvesting and reuse</p>	May-10	Jun-11	\$160,000	<p>The joint Infrastructure & CC&E bid to the Regional and Local Community Infrastructure Project was not successful</p> <p>The anticipated announcement in late April early May, was not announced until early June.</p> <p>The Climate Change & Environment \$160,000 has been placed in the the Environmental Reserve pending a new project.</p> <p>Discussions are underway to look at an Alternative Energy project with this funding.</p> <p>An Energy Audit is currently being carried out - the results will assist with decisions for this project.</p>
<p>Climate Change Policy Climate Change Senior Policy Officer position now vacant. Consultants 'Kinesis' completed review DRAFT 1 of the Framework Document. Their recommendations have been incorporated in the proposed CC& E Policy Document to be presented in August.</p>	<p>Climate Change: No.3 Develop and implement a comprehensive Strategy (Policy) addressing Climate Change On-going work with Policies and Strategies for DCC</p>	Jan-10	Aug-10	\$53,000	<p>Progress Report on Climate Change Policy and DRAFT 1 Framework completed in May.</p> <p>Consultants 'Kinesis' provided review and recommendations to the Draft Framework Document in April.</p> <p>Policy Officer position concluded May.</p> <p>CC&E Policy will be presented August.</p>

<u>Name of Project</u>	<u>Status on Action Plan Priority List</u>	<u>Starting Date</u>	<u>Finishing Date</u>	<u>Monetary Amount</u>	<u>Comment</u>
<u>Rapid Creek Parks & Leisure Conference</u> <u>"Planting Carbon Offset"</u>	<u>Climate Change:</u> No.4 Work with and support community based sustainability events No.5 Develop strategic partnerships for climate change initiatives No.6 Develop appropriate and best practice planting strategy to address erosion control, carbon sequestration and habitat preservation and restoration <u>Land</u> No.2 Plant 500,000 native plants on Council land	May-10	May-10	\$1,000	Planting undertaken on May 9 Undertaken by Rapid Creek Landcare, Parks Section and Climate Change and Environment staff. Afternoon event. \$2,500 was provided through a Carbon charge at the National Parks & Leisure Conference in Darwin September 09. This was used for the planting stock and Climate Change and Environment provided \$1,000 for the irrigation. Project Completed.
<u>NT NRM Board 'Caring for Country' Projects for Rapid Creek Plantings</u> Expression of Interest to NRM Board - lodged 31 Jan for two projects to work in partnership with Greening, CVA, Larrakia, Rapid Creek Landcare Group and RACAC, for enhancement plantings. If unsuccessful with the funding application Climate Change and Environment will undertake the project from the Climate Change Response Program.	<u>Climate Change:</u> No.4 Work with and support community based sustainability events No.5 Develop strategic partnerships for climate change initiatives No.6 Develop appropriate and best practice planting strategy to address erosion control, carbon sequestration and habitat preservation and restoration No.7 Advocate for the provision of coastal sea surge buffer zones <u>Land</u> No.2 Plant 500,000 native plants on Council land	Mar-2010	Jun-2010	Project 1 \$25,000	\$5000 from the NT NRM application towards the Rapid Creek Planting. Additional funds to undertake project from Climate Change Response program. \$20,000 Project Completed.
		Jun-2010	Jun-2010	Project 2 \$20,000	Funding for this project came from the Climate Change response program. Small amount of additional planting finalizing work this week, but in the main Project Completed.

<u>Name of Project</u>	<u>Status on Action Plan Priority List</u>	<u>Starting Date</u>	<u>Finishing Date</u>	<u>Monetary Amount</u>	<u>Comment</u>
Major Events First Top End Sustainability Festival on 5&6 June combined with World Environment Day. Clean Up Australia Day & Earth Hour & Climate Change and Environmental Forums held throughout the year.	Climate Change : No.4 Work with and support, community based sustainability events. Of particular note is The Sustainability Fair/NT Tropical Garden Fair Water No.2.1 Build partnerships with external agencies to provide community education campaigns on water usage Air Quality No.2 Continue to promote Earth Hour No.4 Work towards a smoke free workplace	Feb-2010	Jun-2010	\$20,000	The First Top End Sustainability Festival combined with the Tropical Gardens Spectacular, and events such as World Environment Day, (Melaluca Awards) was run during weekend 5&6 June. The Climate Change Response Program budget paid for the event, including Council's sponsorship, advertising, marquee, garden display, joint presentations, staff attendance and the brochure. Project Completed.
Private Funding Project Offer(TBC) Greening Australia and Group Training NT Potential Project to Plant at East Point \$15,000 provided by Group Training NT for Carbon Off Set.	Climate Change: No.5 Develop strategic partnerships for climate change initiatives. Land No.2 Plant 500,000 native plants on Council land	Feb-2010	Mar-2010 Oct-2010	\$10,000	This project was proposed for May but has been delayed until a future date as necessary to ensure all matters of partnership requirements are met such as legal, contract and Meetings have been held with DCC Contracts, Parks, Greening Australia NT and Group Training NT. All parties consider this delay as appropriate.
Application for Special Purpose Grant Funding - Round 2 NT Dept Local Gov . Proposal lodged on 9 April for Coastal Erosion Management Plan to continue the recommendations out of the 2008 Coastal Erosion Study (\$110,000 sought).	Climate Change: No.3 Develop and Implement a comprehensive Strategy. Also to meet all the Land, Water and Biodiversity Priorities	Jun-2010	Dec-2011	\$30,000	This proposal is to continue with the recommendations out of the Coastal Erosion Study (Nightcliff and East Point) The \$30,000 will be from Consultancy Climate Change Policy funding and \$5,000 Monitoring CC Response Program. Funding Application Unsuccessful

ENCL: NO

DARWIN CITY COUNCIL

DATE: 12/07/2010

REPORT**TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA**APPROVED:** KS**FROM:** GENERAL MANAGER INFRASTRUCTURE**APPROVED:** LC**REPORT NO:** 10TS0134KS:KB**COMMON NO:** 1474819**SUBJECT:** TREE OF KNOWLEDGE STATUS REPORT – JULY 2010**ITEM NO: 9.2****SYNOPSIS:**

The Tree of Knowledge has been undergoing extensive analysis and management over the past twelve months due to concerns for its health and ability to withstand pest or disease attack.

This report provides Council with an update on the state of the tree, methods of analysis conducted to date along with management techniques completed and programmed.

GENERAL:

In June 2009, as part of routine inspections of the Tree of Knowledge located at the Civic Centre, Council staff noted significant and rapid decline of the vigour of the tree with signs including leaves and branch tips dying back.

Since that time Council staff have been actively engaged in programs to save the tree. The following is a summary of activities of the last twelve (12) months.

Since June 2009 Council staff have been in discussions with Northern Territory Government arboreal practitioners, consultants and contractors to determine the likely course of decline and most appropriate action to save this significant tree.

In June 2009, Northern Territory Government Primary Industry staff inspected the tree and took samples to assist with determining the likely course of decline. The Northern Territory Government also undertook testing for insects and fungal or viral attack. No conclusive evidence was found.

In the following months Council staff undertook systematic insecticide application and irrigation modifications including the application of seaweed extract to stimulate soil organisms.

PAGE: 2
 REPORT NUMBER: 10TS0134KS:KB
 SUBJECT: TREE OF KNOWLEDGE STATUS REPORT – JULY 2010

Through further discussions with relevant Northern Territory Government representatives soil sampling and testing was undertaken again these were found to be inconclusive. There were no key indications to fully explain the decline of the tree.

Dr Greg Moore, one of Australian's leading Arborists and a University Lecturer provided advice to Council in November 2009 suggesting a clean mixed – particle size organic mulch be placed under the drip line of the tree and if possible add as many earthworms as possible.

Northern Territory Government soil scientists have commented on our particular issue, they stated that soil biological activation will be of a great advantage. They stated, by increasing soil heath, you can provide somewhat immunity to the tree by creating barriers around feeding roots with the production of humus and Mychorrizea (naturally occurring fungus that forms symbiotic relationship with plant root surface). They recommended to increase the microbial activity in the soil. This can be achieved by adding appropriate compost material, adding Mychorrizea, adding beneficial bacteria's, adding Bio stimulants and Bio fertilisers (Non NPK). This will help the aggregation of soil particles and increase soil carbon levels, which inturn will unlock essential minerals in the soil and aerate the soil etc. By improving the soils, we can improve the trees overall health. This is a holistic approach to help the tree to help itself.

Since November 2009, Council have been applying various organic fertilisers and soil conditions. The work was postponed during the heavy and late wet season, but recommenced in June 2010, with the addition of compost material being placed around the tree root zone to promote soil health and increase in soil biota.

It should be noted that recent ongoing inspections revealed that the tree's foliage seems to be gaining a more vigorous darker green, which is seen as a positive sign. In addition a large percentage of growth from lateral branches and an increase in branch bud activity has been noted. There also appears to be some vary positive signs of vigorous elongation of aerial roots.

PAGE: 3
 REPORT NUMBER: 10TS0134KS:KB
 SUBJECT: TREE OF KNOWLEDGE STATUS REPORT – JULY 2010

The foremention improvements are positive signs that actions taken to date are having a positive effect however, there are some significant way to go.



An ongoing management strategy has been implemented by Council's Urban Forest Management Team including:

- Monthly application of organic fertilisers.
- Maintaining suitable compost material across root zone.
- Staff would like to place an additional 10,000 Earth worms under the compost layer, to aid in soil aeration, pore space and soil carbon content. They have many benefits to soil fertility, staff are attempting to source worms at present.
- Ongoing application of top layer of forest mulch, to aid in soil temperature regulation and water holding capacity.
- Ongoing modifications to irrigation system as necessary to maintain sufficient soil moisture for continued microbial activity, taking into account expected seasonal heavy rainfall events.
- Possible inoculation of soil with Mychorrizea, Australian supplier to be sourced. Other Bio stimulants and Bio fertilisers to be investigated further.

PAGE: 4
 REPORT NUMBER: 10TS0134KS:KB
 SUBJECT: TREE OF KNOWLEDGE STATUS REPORT – JULY 2010

- Cuttings to be taken from the tree to “grow on” new plants which will be able to be replanted if/when necessary to ensure that this significant tree lives and is not lost to the Darwin Community.
- Ongoing and further monitoring undertaken by Council Urban Forest Management Team and others as required.

FINANCIAL IMPLICATIONS:

Cost to date of management of the Tree of Knowledge over the past twelve months is estimated to be \$8,000. Works have been funded from existing operational budgets.

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the ‘Evolving Darwin Strategic Directions: Towards 2020 and Beyond’:-

Goal

2 Enhance Darwin’s Active, Positive and Flexible Lifestyle

Outcome

2.1 Improve urban enhancement around Darwin

Key Strategies

2.1.1 Manage and maintain the municipal landscaping and infrastructure to a standard that meets community needs

2.2.5 Provide facilities and resources that promote Darwin as a city rich in culture, harmony and diversity

LEGAL IMPLICATIONS:

Nil

ENVIRONMENTAL IMPLICATIONS:

A significant tree in Darwin’s Urban Forest has been saved from what may have been a terminal decline. “On growing” of cuttings will further ensure the legacy of this tree.

PUBLIC RELATIONS IMPLICATIONS:

The likely public relation issues are positive as the tree has not declined further as a result of positive actions by Council. However, should the tree decline or die Council maybe criticised by the community.

PAGE: 5
 REPORT NUMBER: 10TS0134KS:KB
 SUBJECT: TREE OF KNOWLEDGE STATUS REPORT – JULY 2010

The cultural and historical significance of the tree are strong considerations in ensuring that all efforts are made to protect and preserve the tree.

COMMUNITY SAFETY IMPLICATIONS:

Nil

DELEGATION:

Nil

CONSULTATION:

Extensive consultation with Arboreal , Horticultural and Entomological networks around the country through professional organisations

PROPOSED PUBLIC CONSULTATION PROCESS:

Nil

APPROPRIATE SIGNAGE

Nil

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0134KS:KB entitled Tree Of Knowledge Status Report – July 2010, be received and noted.

KERRY SMITH
MANAGER INFRASTRUCTURE
MAINTENANCE

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Kerry Smith on 08 8980 3654 or k.smith@darwin.nt.gov.au

ENCL: YES

DARWIN CITY COUNCIL

DATE: 07/07/10

REPORT**TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPEN A**APPROVED:** ND**FROM:** GENERAL MANAGER INFRASTRUCTURE**APPROVED:** LC**REPORT NO:** 10TS0130ND:KB**COMMON NO:** 1432727**SUBJECT:** POWER AND WATER CORPORATION – UNDERGROUND POWER
PROJECT – JULY 2010 UPDATE**ITEM NO: 9.3****SYNOPSIS:**

Power and Water Corporation is currently undertaking works to underground overhead power cabling throughout the suburbs of Rapid Creek and Millner.

This report provides Council with an update on the progress of the Power and Water Corporation – Underground Power Project for Rapid Creek and Millner and recommends that Council write to the Minister of Essential Services regarding Council's concerns with the progress of the project.

GENERAL:

The Power and Water Corporation – Underground Power Project has been underway in the suburbs of Rapid Creek and Millner for a significant period of time. Council staff have been working with Power and Water Corporation regarding works within Council's road reserves.

In March 2010, Council was advised of the progress of Underground Power Project and likely completion dates (Report Number 10TS0064KS:nh). It was apparent that as the dates neared that they would not be met by Power and Water Corporation.

Following a request by Council staff, Power and Water Corporation has provided an update on the progress of works within Rapid Creek and Millner and has revised expected completion dates, **Attachment A**.

As indicated previously to Council, the delays as explained by Power and Water Corporation, have been due to the replacement of asbestos meter panels and also internal resource priorities.

PAGE: 2
 REPORT NUMBER: 10TS0130ND:KB
 SUBJECT: POWER AND WATER CORPORATION – UNDERGROUND POWER PROJECT - JULY 2010 UPDATE

The following is a summary of progress of the project as reported by Power and Water Corporation (with previous targets included):

Rapid Creek

- Major infrastructure installation works were completed in September 2009 however, this does not include customer connection or removal of redundant infrastructure.
- Rapid Creek properties are planned for underground power connection by the end of November 2010 (was April 2010), currently 237 (was 226) of 674 properties are connected.
- Decommissioning and removal of redundant infrastructure will take approximately 8 weeks following completion of all property connections.
- Completion of Rapid Creek Underground Power Project is expected by end of January 2011 (was June 2010).

Millner

- Major infrastructure installation works were completed in January 2010 with the exception of upgrading the existing single phase area, this does not include customer connection or removal of redundant infrastructure.
- Property connection to underground power will begin on completion of Rapid Creek, hence a November start is expected with completion planned in early 2011 (was October 2010).
- Decommissioning and removal of redundant infrastructure will take approximately 8 weeks following property connections.
- Completion of the Underground Power Project – Millner is expected by mid 2011 (was December 2010).

The expected timeframe for completion of all aspects of the Underground Power Project have been extended by approximately 7 months.

Future Works

Power and Water Corporation had previously indicated that they wish to continue this project within the Darwin Municipality. Power and Water Corporation has recently advised that no funding has been allocated to the Underground Power Project for the 2010/11 financial year.

Council staff are continuing discussions with Power and Water Corporation staff regarding how future works might proceed, including but not limited to design, technical specifications, permit requirements and Darwin City Council standards.

FINANCIAL IMPLICATIONS:

The project is being undertaken and funded by the Power and Water Corporation. There are indirect costs to Council relating to approval and acceptance of works within Council road reserves or affected Council infrastructure. Permit fees and charges will be reviewed prior to any future works in new suburbs.

PAGE: 3
 REPORT NUMBER: 10TS0130ND:KB
 SUBJECT: POWER AND WATER CORPORATION – UNDERGROUND POWER
 PROJECT - JULY 2010 UPDATE

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.1 Improve relations with all levels of Government

Key Strategies

1.1.1 Effectively engage with Territory and Australian Government officials, particularly in the Darwin region

LEGAL IMPLICATIONS:

Council staff are reviewing the Deed of Corporation with Power and Water Corporation relating to the Underground Power Project in Rapid Creek and Millner as part of any future approval for works in other suburbs.

ENVIRONMENTAL IMPLICATIONS:

Not Assessed

PUBLIC RELATIONS IMPLICATIONS:

All public relations are managed by the Underground Power Project.

COMMUNITY SAFETY IMPLICATIONS:

Community safety will be improved due to power being underground. Power infrastructure will be more resilient during storms and Cyclones. In some areas Darwin City Council aged footpaths and minor infrastructure will be reinstated with new and upgraded assets.

DELEGATION:

Not Assessed

CONSULTATION:

Power and Water Corporation

PAGE: 4
 REPORT NUMBER: 10TS0130ND:KB
 SUBJECT: POWER AND WATER CORPORATION – UNDERGROUND POWER
 PROJECT - JULY 2010 UPDATE

PROPOSED PUBLIC CONSULTATION PROCESS:

All public consultation is managed by Power and Water Corporation Underground Power Project.

APPROPRIATE SIGNAGE

Not assessed

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A. THAT Report Number 10TS0130 ND:KB entitled Power and Water Corporation – Underground Power Project - July 2010 Update, be received and noted.
- B. THAT Council write to the Minister of Essential Services regarding the Power and Water Corporation – Underground Power Project in Rapid Creek and Millner:
 - i) Expressing its concerns at the continual delays and time taken to complete this project.
 - ii) Requesting the Minister to take action to expedite the completion of works.
 - iii) The Minister and Power and Water Corporation take action to inform and reassure the community on the progress of the project and completion dates.

NADINE DOUGLAS
A/TEAM COORDINATOR
DEVELOPMENT AND WASTE
MANAGEMENT

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Nadine Douglas on 08 8930 30413 or n.douglas@darwin.nt.gov.au



Mr L Cercarelli
Darwin City Council
GPO Box 84
DARWIN NT 0801

Dear Luccio,

Re: Program for UPP

As requested, please find the revised schedule for the undergrounding works for the suburbs of Rapid Creek and Millner.

Rapid Creek

Works in Rapid Creek were completed in September 2009 and we are in the process of commissioning and changing customers over to the underground network. Currently we have 237 out of 674 properties connected and it is planned to have the rest of the properties changed over by the end of November 2010.

After the customers are changed over, the decommissioning and demolition can start. It is expected that these works will take about 8 weeks. Hence, it is planned to have the entire overhead network removed by end of January 2011.

Millner

Works in Millner were completed in January 2010. There are still electrical works happening in an existing single phase underground area in Millner, where we are in the process of upgrading the network to a three phase system. Rapid Creek is given priority and changeovers are not expected to start until all properties in Rapid Creek are completed. Hence, commissioning and changeovers are expected to start in November and it is planned to have all properties connected to the underground network by early 2011.

As with Rapid Creek, the decommissioning and demolition of the overhead network will start after the changeovers and the completion date is expected to be mid 2011.





Next UPP Suburb

Cabinet has not allocated any funding to the Underground Power Project for the 2010/11 financial year.

If you have any questions or require any information on the UPP, please contact the undersigned on 8924 5060.

Regards,

Peter Kwong
Project Manager
Undergrounding Power Project

~~12 March 2010~~

9 July 2010



ENCL: YES

DARWIN CITY COUNCIL

DATE: 03/06/10

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPENA **APPROVED:** ND

FROM: GENERAL MANAGER INFRASTRUCTURE **APPROVED:** LC

REPORT NO: 10TS0109 ND:lm

COMMON NO: 1292292

SUBJECT: DOCTORS GULLY SEWER PUMP STATION LAND PURCHASE LOT 5686 AND EASEMENT CREATION LOTS 5686, 5551, 5245 AND 5246

ITEM NO: 9.4**SYNOPSIS:**

As previously reported to Council in February 2009 (Report Number 09TS0041). Power and Water Corporation is proposing a major upgrade of the sewer infrastructure within Darwin City. The works are associated with the closure of the Larrakeyah macerator and outfall and require the installation of a new sewer rising main and upgrade of the existing pump station within Doctors Gully, Lot 5704.

Power and Water Corporation is requesting Council approval for the creation of easements and the acquisition of some Council land adjacent to Lot 5704 in order to facilitate the major upgrade. The approximate location is indicated in **Attachment A**.

This report recommends Council approve the creation of easements and acquisitions of land by Power and Water Corporation adjacent to Lot 5704 to allow for the upgrade of essential sewer infrastructure and closure of the Larrakeyah macerator and outfall.

GENERAL:

Power and Water Corporation has approached Council to acquire land and create easements on Council owned lots surrounding Lot 5704 Doctors Gully. The land acquisition is essential for the upgrade and expansion of the existing pump station on Lot 5704 to allow for the closure of the Larrakeyah outfall. The easements are required for the new rising main and associated infrastructure to be connected to the pump station. An emergency storage chamber will also be installed within the road reserve at the end of Doctor's Gully Road.

With the exception of the pump station, all sewer infrastructure will be located underground which will allow the area to maintain its current carparking and property accesses. The creation of easements over the infrastructure will ensure that it is protected from future developments and allow Power and Water Corporation access

PAGE: 2
 REPORT NUMBER: 10TS0109 ND:lm
 SUBJECT: DOCTORS GULLY SEWER PUMP STATION LAND PURCHASE LOT 5686
 AND EASEMENT CREATION LOTS 5686, 5551, 5245 AND 5246

at all times. Power and Water Corporation has consulted with Darwin City Council officers over the past few months to determine locations for easements and the expansion of Lot 5704 into Lot 5686, Doctors Gully.

Table 1 below summarises the areas proposed for purchase and easement creation as illustrated on **Attachments B and C**. All of the lots listed are owned by Darwin City Council. The final areas are approximate as a final survey has not been undertaken at this stage. Easement sizes will be of a size sufficient to allow ongoing management and maintenance of the Power and Water Corporation Infrastructure.

Table 1 Lot Easement and Purchase Summary

Lot	Purchase/Easement	Purpose
5686	Purchase	Pump station expansion and upgrade – approximately 160 square metres
5686	Easement (#1)	Rising main
5686	Easement (#2)	Rising main and Underground power
5686	Easement (#3)	Sewer
5686	Easement (#4)	Sewer and overflow storage chamber and Access easement to lots 5704 & 5246
5551	Easement	Emergency storage chamber
5245	Easement	Rising main and Underground Power
5686	Easement Removal	Remove existing access easement and replace with new easement (#4)

All costs relating to creating the easements and acquiring the land will be paid for by Power and Water Corporation. The value of the land on Lot 5686 requested for purchase will be independently valued at current market rates and the purchase price will equal that valuation.

Power and Water Corporation is seeking Council approval so that this matter may be resolved this dry season. Power and Water Corporation is ready to commence all required administrative works associated with land transactions as well as actual infrastructure construction.

FINANCIAL IMPLICATIONS:

All costs relating to the works, the easement and land acquisition creation will be paid for by Power and Water Corporation. Power and Water Corporation will purchase from Council, part Lot 5686 for the expansion of Lot 5704 (pump section) at a value independently determined by the Australian Valuer General. There will be no land sales costs associated with the creation of the easements. (Payment of permits for any works in the road reserve will apply to the contractors undertaking the work)

PAGE: 3
 REPORT NUMBER: 10TS0109 ND:lm
 SUBJECT: DOCTORS GULLY SEWER PUMP STATION LAND PURCHASE LOT 5686
 AND EASEMENT CREATION LOTS 5686, 5551, 5245 AND 5246

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.1 Improve relations with all levels of Government

Key Strategies

1.1.1 Effectively engage with Territory and Australian Government officials, particularly in the Darwin region

Goal

4 Create and Maintain an Environmentally Sustainable City

Outcome

4.4 Enhance, preserve and protect the Darwin environment

Key Strategies

4.4.1 Preserve the Darwin Harbour

4.4.2 Enhance water quality, ecological systems and biodiversity in Darwin

LEGAL IMPLICATIONS:

A formal contract of sale will drafted by Council's legal representatives Cridlands MB.

Section 26 (2) of the Local Government Act 2008 requires that the affixing of the common seal to a document must be authorised or ratified by resolution of the Council; and must be attested by the signatures of the Chief Executive Officer and at least one member of the Council.

ENVIRONMENTAL IMPLICATIONS:

The closure of the Larrakeyah sewage outfalls will have a positive impact on the environment.

Works within Doctor's Gully will be controlled to minimise the impact of any significant vegetation and where appropriate revegetation works will occur.

PUBLIC RELATIONS IMPLICATIONS:

Various mainly to do with closure of outfall

COMMUNITY SAFETY IMPLICATIONS:

Improved Power and Water Corporation infrastructure for the Darwin City Council.

PAGE: 4
REPORT NUMBER: 10TS0109 ND:lm
SUBJECT: DOCTORS GULLY SEWER PUMP STATION LAND PURCHASE LOT 5686
AND EASEMENT CREATION LOTS 5686, 5551, 5245 AND 5246

DELEGATION:

Delegation to the Chief Executive Officer will be sought to finalise the issue.

CONSULTATION:

Power and Water Corporation
Manager Business Services
Senior Technical Officer Parks
Cridlands MB

PROPOSED PUBLIC CONSULTATION PROCESS:

All public consultation will be the responsibility of the Power and Water Corporation in collaboration with Darwin City Council.

APPROPRIATE SIGNAGE

Not Assessed

PAGE: 5
 REPORT NUMBER: 10TS0109 ND:lm
 SUBJECT: DOCTORS GULLY SEWER PUMP STATION LAND PURCHASE LOT 5686
 AND EASEMENT CREATION LOTS 5686, 5551, 5245 AND 5246

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A. THAT Report Number 10TS0109 ND:lm entitled Doctors Gully Sewer Pump Station Land Purchase on Lot 5686 and Easement Creation on Lots 5686, 5551, 5245 and 5246 be received and noted.
- B. THAT Council approve the sale of part Lot 5686 Town of Darwin as detailed in the **Attachment B** of Report Number 10TS0109 ND:lm to Power and Water Corporation subject to:
 - i) Final location and area to be to the satisfaction of the General Manager – Infrastructure, Darwin City Council;
 - ii) Payment to Council for the purchase to be to the value independently determined by the Australian Valuation Office;
 - iii) That all costs associated with the creation and sale be at Power and Water Corporation expense.
- C. THAT Council approve the creation of easements on Lots 5686, 5551 and 5245 Town of Darwin as detailed in **Attachment C** of Report Number 10TS0109 ND:lm favour of Power and Water Corporation subject to:
 - i) Easement sizes and locations to be finalised and to the satisfaction of the General Manager – Infrastructure, Darwin City Council; and
 - ii) That all costs associated with the creation of the easements be at Power and Water Corporation expense.
- D. THAT Darwin City Council pursuant to Section 32 (2) of the Local Government Act 2008 hereby delegates to the Chief Executive Officer, to finalise the sale of part Lot 5686 and creation of sewer easements on Lots 5686, 5551 and 5245 Town of Darwin in favour of PowerWater Corporation in accordance with Report Number 10TS0109 ND:lm.
- E. THAT Darwin City Council, pursuant to Section 26 (2) of the Local Government Act 2008, hereby authorises all relevant documentation relating to the Doctors Gully Sewer Pump Station Land Purchase on Lot 5686 and Easement Creation on Lots 5686, 5551, 5245 and 5246 be executed under the Council's Common Seal and signed by the Lord Mayor and Chief Executive Officer.

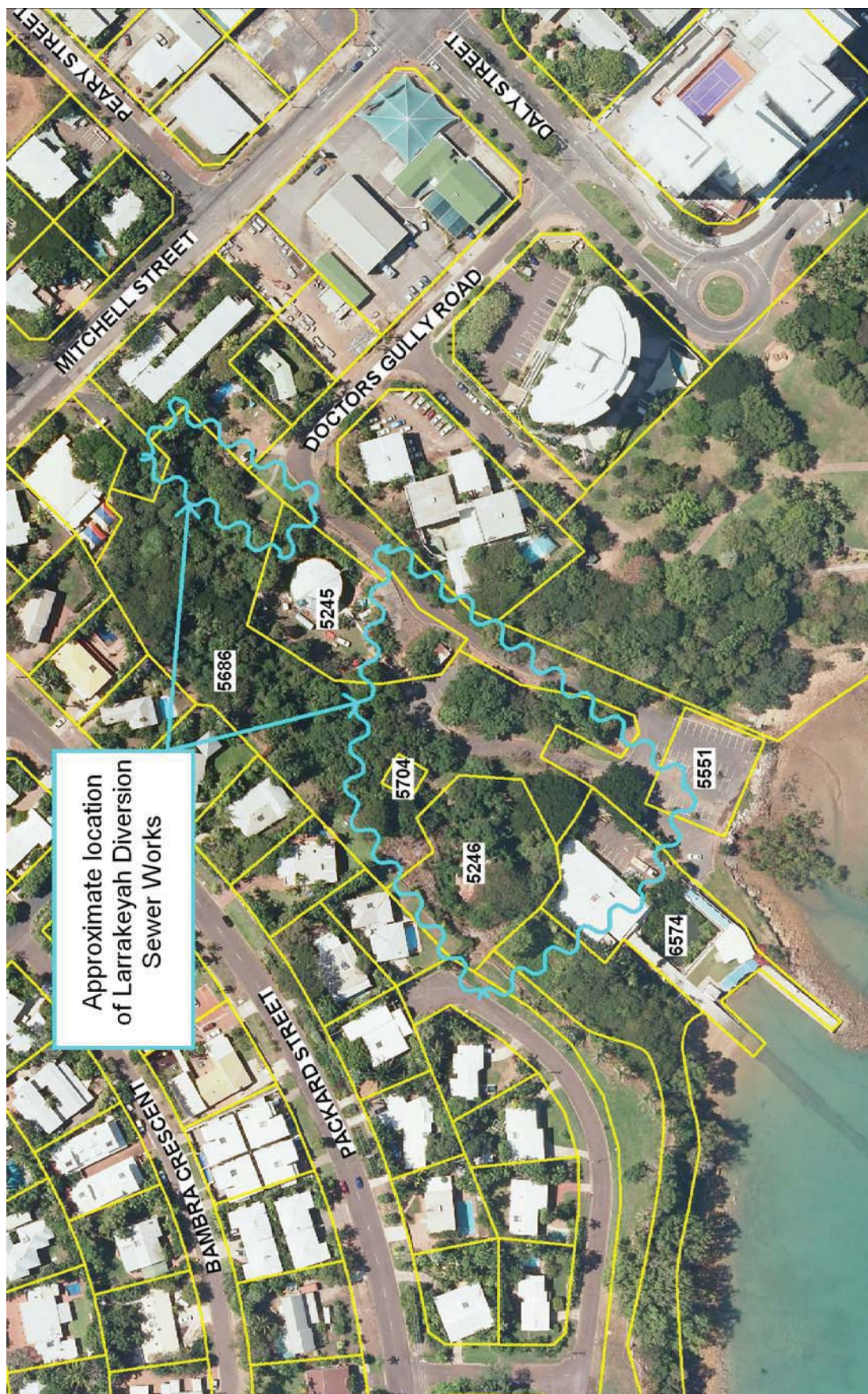
NADINE DOUGLAS
A/TEAM COORDINATOR
DEVELOPMENT & WASTE
MANAGEMENT

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

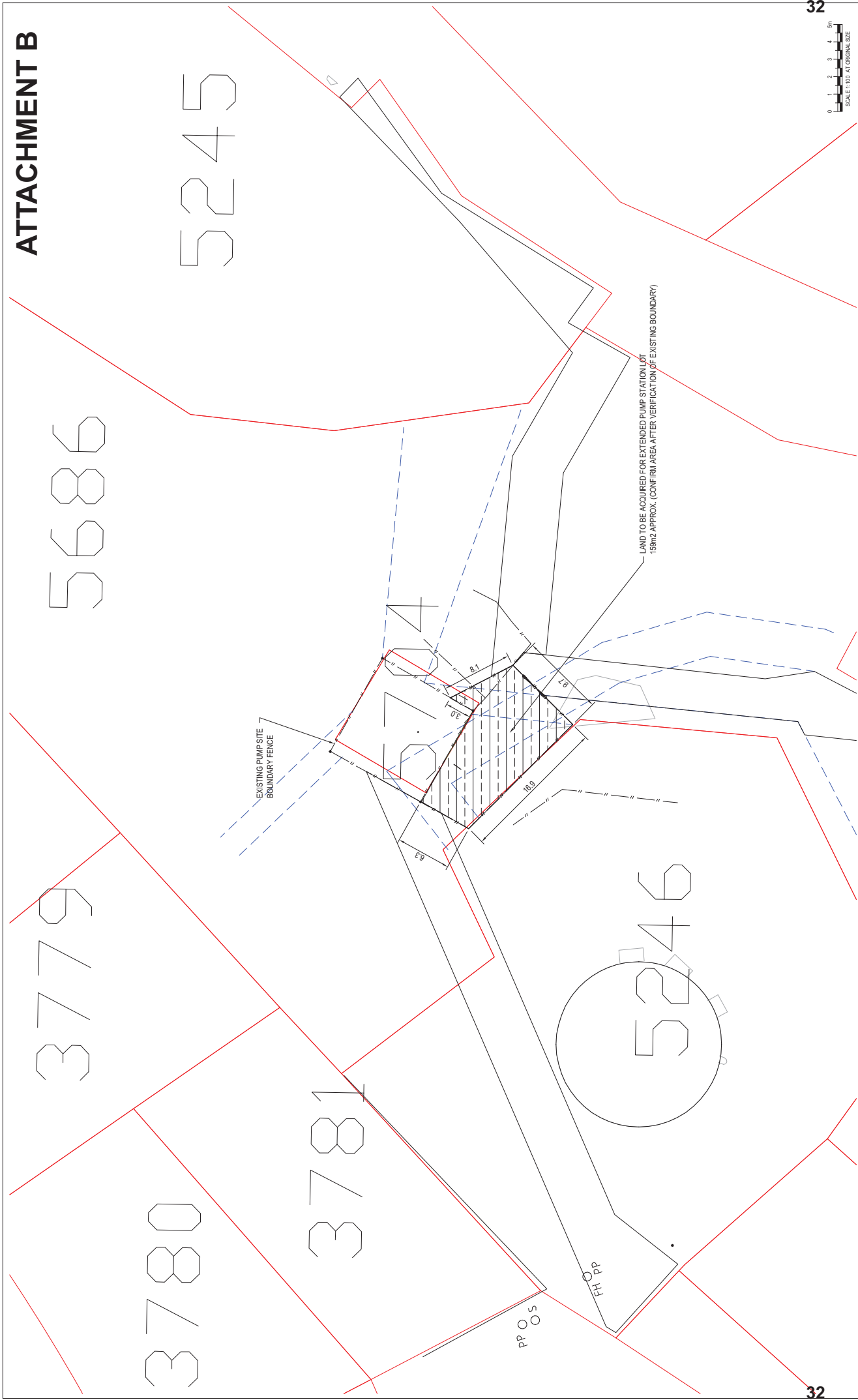
Any queries on this report may be directed to Nadine Douglas on 8930 0413 or n.douglas@darwin.nt.gov.au

ATTACHMENT A

Larrakeyah Sewer Diversion Approximate Location



ATTACHMENT B



<div> GHD CLIENTS PEOPLE PERFORMANCE</div> <div>Level 5, 66 South Street Darwin NT 0800 Australia PO Box 325 Darwin NT 0801 T 61 8 8920 0000 F 61 8 9881 1075 E daniel@ghd.com.au W www.ghd.com.au</div>										<div><div>2 ACCESS EASEMENT SHOWN</div><div>1 ACQUISITION BOUNDARY AMENDED</div><div>0 ISSUE FOR INFORMATION</div><div>NO</div></div> <div>DESCRIPTION</div>										<div>AMENDMENTS</div>										<div>DRN DATE CKD APPD</div> <div>DRG NO</div> <div>TITLE</div> <div>ASSOCIATED DRAWINGS</div>										<div> PowerWater NORTHERN TERRITORY</div>										<div>DES</div> <div>DRN</div> <div>CKD -</div> <div>APPD -</div> <div>SCALE</div> <div>ISSUED</div> <div>ALL DIM. IN -</div> <div>A1</div> <div>DRAWING NUMBER</div> <div>SK011</div>										<div>DARWIN</div> <div>LARRAKE'YAH DIVERSION – STAGE 3</div> <div>LAND ACQUISITION PLAN</div>										<div>2</div> <div>CAD PRODUCT – DO NOT AMEND MANUALLY</div> <div>AMDT</div>									
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--

ENCL: YES

DARWIN CITY COUNCIL

DATE: 12/07/2010

REPORT

TO:	ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPEN	APPROVED: DC
FROM:	GENERAL MANAGER INFRASTRUCTURE	APPROVED: DL
REPORT NO:	10TS0133DC	APPROVED: LC
COMMON NO:	1486204	
SUBJECT:	PETITION FROM MALL TRADERS ON THE 2010 DARWIN MALL REVITALISATION PROJECT	

ITEM NO: 9.5**SYNOPSIS:**

Council has received a petition from concerned Mall Traders in regard to The Mall development and upgrade timing and schedule.

GENERAL:

Council received the 'Concerned Mall Traders Petition' on 7 July 2010 (**Attachment A**). The petition was submitted by Karen McLean of The Bungalow and contained a total of 43 signatures.

The petition was tabled at the Ordinary Council meeting on 13 July 2010 and the following was resolved:

Mall Traders Petition - Timing & Schedule for 2010 Darwin Mall Revitalisation Project

Document No.1829676 (07/07/10) Common No. 1486204

- A. THAT the Petition, in relation to The Mall Revitalisation Up-Grade, Document Number 1829676, be received and noted.
- B. THAT the Petition, Document Number 1829676, be referred to the Environment & Infrastructure Committee Meeting.

DECISION NO.20\2988 (13/07/10)

PAGE: 2
 REPORT NUMBER: 10TS0133 DC:kb
 SUBJECT: PETITION FROM MALL TRADERS ON THE 2010 DARWIN MALL
 REVITALISATION PROJECT

The following are response points raised in the petition:

1. *(The signatories to the petition) are concerned at the lack of information regarding the particulars of the project works to be undertaken. (The signatories to the petition) request further particulars of the works, including planned start dates for each aspect of the works; and*

An extensive consultation and communication strategy has been undertaken since the MY0800 project indication in early 2009.

The strategy involved radio, newspaper, media releases, television interviews, forums, manned stalls in The Mall, post card drops, website, displays in Council libraries and printed stories in local magazines.

Whilst Council has undertaken an extensive consultation, information and media process in relation to the project, it recognises that not everyone will accept that they have sufficient information.

The MY0800 website is updated regularly and provides information regarding the project and its specific elements, including frequently asked questions and feedback section.

At this point Tender submissions are being assessed and no contract has been awarded. Once a contract is awarded and details including a works program is finalised Council will be in a position to provide a more definitive timeline and detailed works program.

Local business and the broader community and stakeholders will be kept informed through regular updates which will include the methods already in use and identified earlier.

2. *The information circulated by the Council is that the works will commence by late July (2010). (The signatories to the petition) request assurances that no works undertaken in the peak of the season (July, August) will impact adversely on the amenity of (their) business, or on customer traffic or parking in the vicinity of (their) businesses.*

Council appreciates that any works of this nature will cause some inconvenience but is taking every care to minimise disruptions to local businesses.

It is planned that works in The Mall will be carried out in stages so as to lessen the impact. The works will then move progressively through The Mall.

Works will commence in Raintree Park with some limited works occurring in The Mall in the early stages of the project. The early works in The Mall will be limited and may include electrical, communications, signage and the removal of the Information Kiosk.

PAGE: 3
 REPORT NUMBER: 10TS0133 DC:kb
 SUBJECT: PETITION FROM MALL TRADERS ON THE 2010 DARWIN MALL
 REVITALISATION PROJECT

Consideration is also being given to works being undertaken seven (7) days a week as well as at night were feasible to minimise disruption and expedite the time taken to complete the works.

Based on the current information available the likely timeline for works if as follows:

- i) Award of Contract 3rd – 4th week in July 2010;
- ii) Construction commences in Raintree Park end of July 2010;
- iii) Minor works occurring in The Mall from early August 2010; and
- iv) Major works in The Mall commencing end of August 2010.

Council will be in a position to provide more definitive timelines for the progression of works once the construction contract has been awarded. Local businesses will be kept informed through regular updates including post cards and information letter drops, the MY0800 website and public notices in the NT News.

During the project there will be some impact on parking in the vicinity again all reasonable efforts will be made to minimise disruption.

A response to the petition has been drafted for Council's consideration, **Attachment B**.

FINANCIAL IMPLICATIONS:

Not Assessed

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.1 Improve relations with all levels of Government

Key Strategies

1.1.3 Develop partnerships and joint projects with other levels of government

Outcome

1.2 Effectively engage with community

Key Strategies

1.2.2 Develop ways in which Council can enhance relationships and work collaboratively with Community Groups

Goal

7 Demonstrate Effective, Open and Responsible Governance

PAGE: 4
 REPORT NUMBER: 10TS0133 DC:kb
 SUBJECT: PETITION FROM MALL TRADERS ON THE 2010 DARWIN MALL
 REVITALISATION PROJECT

Outcome

7.2 Display strong and effective leadership, within Council and across Government

Key Strategies

7.2.3 Use contemporary community engagement techniques to inform decision making

LEGAL IMPLICATIONS:

Not Assessed

ENVIRONMENTAL IMPLICATIONS:

Not Assessed

PUBLIC RELATIONS IMPLICATIONS:

See General section of this report.

COMMUNITY SAFETY IMPLICATIONS:

Not Assessed

DELEGATION:

Not Assessed

CONSULTATION:

Team Leader Capital Works
 Creative Territory

PROPOSED PUBLIC CONSULTATION PROCESS:

Nil

APPROPRIATE SIGNAGE

Not Assessed

PAGE: 5
 REPORT NUMBER: 10TS0133 DC:kb
 SUBJECT: PETITION FROM MALL TRADERS ON THE 2010 DARWIN MALL
 REVITALISATION PROJECT

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

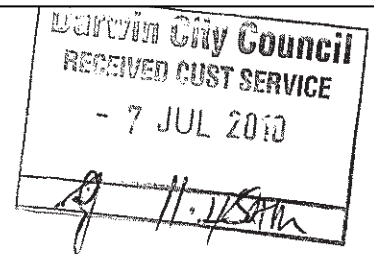
- A. THAT Report Number 10TS0133DC entitled Petition From Mall Traders on the 2010 Darwin Mall Revitalisation Project, be received and noted.
- B. THAT Council endorse **Attachment B** to Report Number 10TS0133DC as its response to the Concerned Mall Traders Petition.

DROSSO LELEKIS
MANAGER DESIGN, PLANNING &
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Dave Cash on 8930 0586 or
 d.cash@darwin.nt.gov.au

Attention : Luccio Cercarelli
Phone : 89 300581



Reference : Concerned Mall Traders
Petition

Please find attached the signed petitions
from Concerned Mall Traders in regard to
the Mall development and up grade timing
and schedule.

Regards

A handwritten signature in cursive script, reading "Karen McLean".

The Bungalow
ABN 28 118 983 243
Shop 6/27 Smith Street Mall
Darwin
Phone: (08) 8981 0883

PETITION

PETITION TO DARWIN CITY COUNCIL – Mall Traders on the 2010 Darwin Mall Revitalization Project

We, the undersigned, each represent a business operating in the mall.

It is well known that this year is a difficult year in the retail industry. Many of us are experiencing reduced turnover compared to previous years. Each of us are concerned that interruption of business, or hindrance to potential customers during the peak of this season caused by revitalization works, may be detrimental to all and, potentially, catastrophic for the survival of some.

We say to the Darwin City Council:

1. We are concerned at the lack of information regarding the particulars of the project works to be undertaken. We request further particulars of the works, including planned start dates for each aspect of the works.
2. The information circulated by the Council is that the works will commence by late July. We request assurances that no works undertaken in the peak of the season (July, August) will impact adversely on the amenity of our businesses, or on customer traffic or parking in the vicinity of our businesses.

Signature	Business	Name/position	Date
	Pearl Galleria	owner	7/7/10.
	Roast & noodle	owner	2/7/10
	Tash House	owner	2/7/10.
	Value Jewel	Rudie M.	02/07/10
	Territory Colours	owner	02/07/10.
	NT Souvenirs.	owner	2/7/10
	SOUVENIRS GALLERY	OWNER	2/7/10
	OPTICAL SUPERSTORE	MANAGER	2/7/10.
	GOLD DIA FACTORY	owner	2/7/10

PETITION

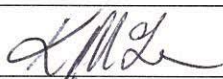
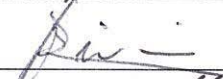
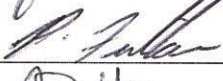
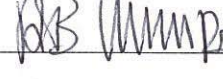

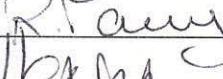



PETITION TO DARWIN CITY COUNCIL – Mall Traders on the 2010 Darwin Mall Revitalization Project

We, the undersigned, each represent a business operating in the mall.

It is well known that this year is a difficult year in the retail industry. Many of us are experiencing reduced turnover compared to previous years. Each of us are concerned that interruption of business, or hindrance to potential customers during the peak of this season caused by revitalization works, may be detrimental to all and, potentially, catastrophic for the survival of some.

We say to the Darwin City Council:

1. We are concerned at the lack of information regarding the particulars of the project works to be undertaken. We request further particulars of the works, including planned start dates for each aspect of the works.
2. The information circulated by the Council is that the works will commence by late July. We request assurances that no works undertaken in the peak of the season (July, August) will impact adversely on the amenity of our businesses, or on customer traffic or parking in the vicinity of our businesses.

Signature	Business	Name/position	Date
	THE BUNGALOW	KAREN M'LEAN, OWNER	28/6/2010
	Darwin Souvenirs 4 Gift	Vivien Wong	29/6/2010
	HOUSE OF FULTON	PBT FULTON	29/6/2010
	WARRIOR	ALEX MUMPA	29/6/10
	Cinnamon House	Owner	29/6/2010
	di CROCO (Australian Crocodile Products)	Managing Director	29/6/2010
	INFIDELITY	MANAGER	29-6-2010
	HESKING	GM	30/6/10
	STERNS	GM	30/6/10

PETITION

PETITION TO DARWIN CITY COUNCIL – Mall Traders on the 2010 Darwin Mall Revitalization Project

We, the undersigned, each represent a business operating in the mall.

It is well known that this year is a difficult year in the retail industry. Many of us are experiencing reduced turnover compared to previous years. Each of us are concerned that interruption of business, or hindrance to potential customers during the peak of this season caused by revitalization works, may be detrimental to all and, potentially, catastrophic for the survival of some.

We say to the Darwin City Council:

1. We are concerned at the lack of information regarding the particulars of the project works to be undertaken. We request further particulars of the works, including planned start dates for each aspect of the works.
2. The information circulated by the Council is that the works will commence by late July. We request assurances that no works undertaken in the peak of the season (July, August) will impact adversely on the amenity of our businesses, or on customer traffic or parking in the vicinity of our businesses.

Signature	Business	Name/position	Date
J.M. Miles	Creative Jewellers	Jane Miles Owner	1-07-10
Read Back Book Exchange	Read Back Book Exchange	Lauretta Ridge	1-07-10
Red Cross Shop	Red Cross Shop	Kathleen Higgins	1.0.7.10
Damian Dale MP	Damian Dale MP	Amy Davis Director	1.07.10.
D. Nathanael	Darwin News	D. NATHANAEL MANAGER	1-7-10
TERCEY WEDEL	DARWIN NEWSAGENCY	TERCEY WEDEL	1-7-10.
Natural Beauty	Natural Beauty	Caroline Anney	1-7-10.
WESTPAK.	WESTPAK.	Tim Anney	1/7/10.
Darwin Hygiene	Darwin Hygiene	Owner.	1-7-10

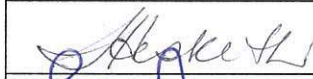


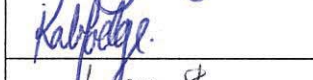
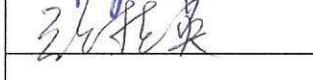
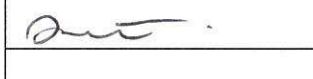
PETITION TO DARWIN CITY COUNCIL – Mall Traders on the 2010 Darwin Mall Revitalization Project

We, the undersigned, each represent a business operating in the mall.

It is well known that this year is a difficult year in the retail industry. Many of us are experiencing reduced turnover compared to previous years. Each of us are concerned that interruption of business, or hindrance to potential customers during the peak of this season caused by revitalization works, may be detrimental to all and, potentially, catastrophic for the survival of some.

We say to the Darwin City Council:

1. We are concerned at the lack of information regarding the particulars of the project works to be undertaken. We request further particulars of the works, including planned start dates for each aspect of the works.
2. The information circulated by the Council is that the works will commence by late July. We request assurances that no works undertaken in the peak of the season (July, August) will impact adversely on the amenity of our businesses, or on customer traffic or parking in the vicinity of our businesses.

Signature	Business	Name/position	Date
	JUST LOOKING	SUZANNE HESIKETH	1/7/10
	Bright Eyes	GRAHAM MARUAGEN	1/7/10
	Off Ya Tree	Angela manager	1.7.2010
	Dollars & Sense	Kali/manager	1.7.2010
	Summer palace	Cecilia Zhang	2.7.2010
	Bardens Planning	owner	2.7.10

PETITION

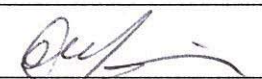
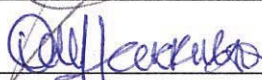
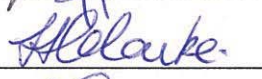

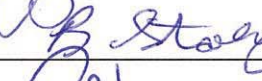


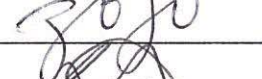
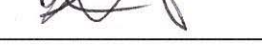
PETITION TO DARWIN CITY COUNCIL – Mall Traders on the 2010 Darwin Mall Revitalization Project

We, the undersigned, each represent a business operating in the mall.

It is well known that this year is a difficult year in the retail industry. Many of us are experiencing reduced turnover compared to previous years. Each of us are concerned that interruption of business, or hindrance to potential customers during the peak of this season caused by revitalization works, may be detrimental to all and, potentially, catastrophic for the survival of some.

We say to the Darwin City Council:

1. We are concerned at the lack of information regarding the particulars of the project works to be undertaken. We request further particulars of the works, including planned start dates for each aspect of the works.
2. The information circulated by the Council is that the works will commence by late July. We request assurances that no works undertaken in the peak of the season (July, August) will impact adversely on the amenity of our businesses, or on customer traffic or parking in the vicinity of our businesses.

Signature	Business	Name/position	Date
	MBANTA GALLERY	Manager	30/6/10.
	DOWN'S BARBER SHOP	Owner	1/7/10.
	PURE INDULGENCE	2 IC.	1/7/10
	PURE INDULGENCE	OWNER.	1-7-10.
	COIN BEAR	OWNER	1-7-10
	ROKA Graphics	owner	1-7-10
	VINTAGE TWIST	EMPLOYEE	1-7-10
	Readyvicious Cafe	OWNER	1-7-10
	four birds	owner	1/7/10.

Please quote: 1486204LC:kb

28 July 2010

Ms Karen McLean
The Bungalow
Shop 6 / 27 Smith Street
DARWIN NT 0800

Dear Ms Karen McLean

Concerned Mall Traders Petition

Thank you for your petition received by Council on 7 July 2010. The petition has been considered by Council and I advise the following:

Through the revitalisation project we plan to create a dynamic city centre which will encourage more community participation in The Mall, support retail growth and development.

Whilst Council has undertaken an extensive consultation, information and media process in relation to the Project, it recognises that not everyone will accept that they have sufficient information.

For the present, there is a website link from Council's website to a dedicated web page titled "MY0800" – it can be found at www.darwin.nt.gov.au/my0800 and hopefully will assist in providing some of the information Traders seek.

The timing of the project is running according to the time frames indicated on the website. Council is in the process of evaluating tenders and will hopefully be in a position to award the contract to undertake the works by the end of July, with work to commence shortly thereafter.

Works will commence in Raintree Park with some limited works occurring in The Mall in the early stages of the project. The early works in The Mall will be limited and may include electrical, communications, signage and the removal of the Information Kiosk. It is anticipated that major elements of the project in The Mall will commence at the end of August.

.../2

- 2 -

Council should be in a position to provide a more definitive time line for the progression of the works in The Mall once the construction contract has been awarded. Local businesses will be kept informed through regular updates which will include postcards and information letter drops, the MY0800 website and public notices in the NT News.

If you require further information, please myself on 89300661 or contact Luccio Cercarelli, General Manager - Infrastructure on 8930 0581.

Yours sincerely

GRAEME SAWYER
LORD MAYOR

ENCL: YES

DARWIN CITY COUNCIL

DATE: 05/07/10

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPEN A **APPROVED:** DC

FROM: GENERAL MANAGER INFRASTRUCTURE **APPROVED:** DL

REPORT NO: 10TS0126 DC:lm **APPROVED:** LC

COMMON NO: 1110707

SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

ITEM NO: 9.6**SYNOPSIS:**

This report is the sixth of a series of progress reports to Council on the *Connecting Darwin: Building New Cycle Linkages* project.

The project is the result of a successful grant application to the Australian Government, through the Australian Government Jobs Fund. The grant is dollar for dollar and the Australian Government contribution is \$1,054,454.

The purpose of this report is to inform Council of progress in regards to this project.

GENERAL:

Council has secured a funding contribution of \$1,054,545 from the Australian Government, through the *Australian Government Jobs Fund* on a dollar for dollar basis, to upgrade Council's cycle path/way network under the project banner of the *Connecting Darwin: Building New Cycle Linkages* project. The works include the following:

- widening of sections of the Nightcliff coastal reserve shared path which runs from Trower Road to Progress Drive;
- widening of sections of the East Point coastal reserve shared path from Colivas Road. into East Point;
- constructing a new shared path along Fitzer Drive from Bagot Road to Dick Ward Drive;
- new on-road cycleway and associated works along both sides of Rothdale Road;
- 900 m extension of existing East Point coastal reserve shared path;

PAGE: 2
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

- providing road furniture and signage for the upgraded or new cycle path/way facilities;
- providing water bubblers at various locations along existing path routes;
- providing bicycle parking facilities along recreational cycle routes and secure bicycle parking within Council's largest off-street car parks;
- development of a cycle path/way strategy;
- design, documentation, surveying, supervision and project management for the new or upgraded facilities; and
- end of project audit.

Works on this project have been undertaken by a combination of Council's workforce and contractors. Council has employed trainees to work on various elements of the project providing a valuable learning and training experience.

A.) *Nightcliff Coastal Reserve Shared Path Widening.*

The Nightcliff coastal reserve path, with a total length of 4.8km and an average existing width of 3m is very popular with recreational users and is highly utilised.

In order to facilitate the widening, 1.1km of root barrier has been installed and 19 trees, including 12 coconut, 1 mahogany, 1 pongamia and 5 palm trees, have been removed. As per Council's current practice, the removed trees will be replaced by trees of a suitable native species, which will be a mixture of *Allosyncarpia ternata* and *Maranthes corymbosa*, at a rate of 2 new trees for every removed tree (total of 38 new trees). They will provide shade over the path and will be planted far enough from the edges to limit the possibility of any damage to the pavement from tree roots.

Progress

The Nightcliff works are complete.



PAGE: 3
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

B.) East Point Coastal Reserve Shared Path Widening

The East Point coastal reserve path, with a total length of 3km and widths ranging from 2.5m to 3.3m, is also popular with recreational users.

It is intended that the existing width of this path also be widened to 3.5m. In order to preserve existing established trees/bushes along the path alignment, only 1.5km of the path will be widened as part of this project. The remaining 1.5km of the path will remain as is to be considered in future years.

This widening required the installation of 123m of root barrier.

Progress

The East Point works are completed.



C.) New Fitzer Drive Shared Path

The new Fitzer Drive path runs from Bagot Road to Dick Ward Drive and is approximately 650m long, constructed in concrete at a width of 2.5m within the road verge. The revised path runs along Dick Ward Drive for a portion, to avoid crossing multiple traffic lanes prior to reaching a centrally placed refuge to provide a safe crossing point across Dick Ward Drive.

PAGE: 4
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

There were limited street trees on this verge and as part of this project native street trees have been planted along the path to provide shade, amenity to the area and street character.

Progress

Fitzer Drive works are complete.



D.) New Henbury Avenue On-Street Cycle Way

The Henbury Avenue on-street cycle way that was to run from Gsell Street to Trower Road has been deleted from the scope of the *Connecting Darwin: Building New Cycle Linkages* project as further investigation has revealed that it would result in a very significant decrease in the vehicular capacity of that section of Henbury Avenue-which would be highly undesirable. It is proposed that the funds for this component will be utilised to deliver on-street cycle lanes and associated works on both sides of Rothdale Road. The work is currently being scoped and approval is being sought from the Australian Government.

Progress

As endorsed by Council at it's Ordinary Meeting on 30 March 2010, this element of the *Connecting Darwin: Building New Cycle Linkages* project was deleted from the scope and replaced by the works along Rothdale Road (as described below).

E.) New Rothdale Road On-Street Cycle Way

This component of the project took the form of an on-road cycle way constructed on both sides of Rothdale Road between McMillans Road and Vanderlin Drive. This involved installing a cyclist facility adjacent the existing parking lanes on both sides of Rothdale Road. This alternative on-road cycle facility replaced the Henbury Avenue on-street cycle way that has been deleted from the scope of the *Connecting Darwin: Building New Cycle Linkages* project.

PAGE: 5
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

Progress

Works are completed.



F.) New Water Bubblers

16 new water bubblers will be installed along existing cycle/shared paths.

Progress

Works are completed.

G.) New Bicycle Parking Facilities

16 bicycle racks, including standard racks and secure storage will be installed along high use cycle/shared path routes and within Council's multi-story car parking facilities (i.e. West Lane and Chinatown Car Parks).

Progress

The standard outdoor racks have been installed at all locations. The secure storage facilities for Council's multi-storey car parks will be available for use shortly.



PAGE: 6
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

H.) Development of a Cycle Path/Way Strategy

The Northern Territory Government, in partnership with Darwin City Council and Litchfield Shire Council, have commissioned the consultants GHD to produce a cycle/shared path review covering the cycle routes controlled by these 3 entities. Darwin City Council has committed an amount of \$50,000 to this consultancy.

The consultants undertook a workshop with Elected Members in November 2009. The outcomes of this review will include recommendations for linkages, road treatments to ensure uniformity throughout the network, signage, national and international best practice and end of trip facilities. It will also include GIS mapping of new paths, future development strategies for upgrade and extension and priorities for upgrade and extension.

Progress

The draft report will be presented to Council in a future report.

I.) Additional East Point Works

As a result of identified savings in the project consideration was given to the extension of the shared path at East Point to complete the loop circuit, by Council at it's meeting on 25 May 2010, **Attachment A**. Council resolved the following:

Proposed New Concept Plan for Cyclepath at East Point – Drawing No. 5058/40/01 (Amendment A)

Common No.1110707

- A. THAT Council approve the construction of Stages 1 & 2 of the East Point shared pathway as described in Darwin City Council Drawing No. 5058/40/01 (Amendment A) as part of the Connecting Darwin : Building New Cycle Linkages Project.
- B. THAT the funding for Councils 2010/2011 component (approx \$500,000) be sourced from the 2010/2011 cycle path construction program (\$200,000) and footpath construction program (\$300,000).
- C. THAT this decision be moved into the Open section.

DECISION NO.20\2854 (25/05/10)

PAGE: 7
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

The Australian Government has also approved the extension of works and commitment of funding to complete Stage 1 of the East Point shared path extension.

Progress

Stage 1 of the East Point shared path extension is essentially complete.

Stage 2 of the east Point shared path extension will be completed by 31 August 2010.



FINANCIAL IMPLICATIONS:

The total cost estimate for the works covered under the amended Funding Agreement for the *Connecting Darwin: Building New Cycle Linkages* project is \$2,357,685 (excluding GST). This includes allowances for the new Rothdale Road on-road cycleway and the Stage 1 (900 m long, 3.5 m wide) extension to the East Point coastal reserve shared path.

The Australian Government's contribution under this Agreement is up to \$1,054,545 (excluding GST).

The Darwin City Council Contribution under this Agreement is \$1,303,140 (excluding GST), which also includes "in-kind: support (i.e. staff wages for design, documentation, survey, supervision and project management).

Stage 2 of the East Point shared path extension will be funded by Council in 2010/11 as per the Decision 20\2854 as contained within the General section of this report.

PAGE: 8
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

2 Enhance Darwin's Active, Positive and Flexible Lifestyle

Outcome

2.1 Improve urban enhancement around Darwin

Key Strategies

2.1.5 Participate and partner in activities that contribute to a safer Darwin

Outcome

2.2 Increase recreational, cultural and heritage experiences

Key Strategies

2.2.3 Provide facilities to encourage safe cycling and walking

Outcome

2.4 Increase community facilities

Key Strategies

2.4.1 Provide facilities and programs which encourage healthy lifestyle choices

Goal

3 Assist Individuals and the Community Stay Connected with the Darwin Region

Outcome

3.1 Promote the use of public spaces

Key Strategies

3.1.1 Enhance public spaces and encourage greater use by the community

Outcome

3.2 Enhance transport systems

Key Strategies

3.2.3 Continue to manage and maintain the municipality pathway and cycleway network and infrastructure to a standard that meets the needs of the community

LEGAL IMPLICATIONS:

Not assessed.

ENVIRONMENTAL IMPLICATIONS:

Positive. Promotion of a healthy lifestyle by the provision of appropriate infrastructure. The replacement of trees on a 2 for 1 basis being 2 new trees planted for every 1 tree removed resulting in an increase in Council's urban forest.

PAGE: 9
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT –
 JULY 2010 PROGRESS REPORT

PUBLIC RELATIONS IMPLICATIONS:

Encouragement and promotion of a healthy lifestyle by the provision of appropriate infrastructure. The replacement of trees on a 2 for 1 bases being 2 new trees planted for every 1 tree removed resulting in an increase in Council's urban forest.

An official launch will be held on 20 July 2010 with representatives from the Australian Government.

COMMUNITY SAFETY IMPLICATIONS:

The removal of coconut trees and the widening of the coastal reserve paths will have a positive impact on the safety for users of the area and path network.

DELEGATION:

Nil.

CONSULTATION:

Manager Strategy & Outcomes
 Team Leader Capital Works
 Recreational Officer

PROPOSED PUBLIC CONSULTATION PROCESS:

Council advertised in the NT News and on radio, highlighting the merits of the shared path widening and new path projects from the point of view of encouraging healthier living in the Community and increased safety and capacity.

In addition, a letter box drop of all of the residences fronting the Nightcliff foreshore shared path was undertaken, again highlighting the benefits of these projects to the Community and the tree replacement intended.

A letter drop of the residents/occupants along the new Fitzner Drive facilities was also undertaken.

Consultation with residents of Rothdale Road was undertaken.

All project information was available on Council's website.

PAGE: 10
 REPORT NUMBER: 10TS0126 DC:lm
 SUBJECT: CONNECTING DARWIN: BUILDING NEW CYCLE LINKAGES PROJECT – JULY 2010 PROGRESS REPORT

APPROPRIATE SIGNAGE

Cycle path/way signage and line marking shall be installed as appropriate.

Way-finding signage has also been installed.



As per the Funding Agreement for this project, if directed, signage may need to be installed recognising the Australian Government's participation.

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0126 DC:lm entitled Connecting Darwin: Building New Cycle Linkages Project - July 2010 Progress Report, be received and noted.

DROSSO LELEKIS
MANAGER DESIGN, PLANNING & PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Dave Cash on 8930 0586 or d.cash@darwin.nt.gov.au

ATTACHMENT A



DRAWN HC		DESIGNED HC	EAST POINT RESERVE PROPOSED NEW CYCLE PATH CONCEPT PLAN		DRAWING No. 5058/10/01		AMENDT.
SCALE NTS		CHECKED NTS	DATE MAY'10		SHEET		OF
APPROVED				SHEET		8	



ENCL: NO

DARWIN CITY COUNCIL

DATE: 5/06/10

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPEN A **APPROVED:** DC

FROM: GENERAL MANAGER INFRASTRUCTURE **APPROVED:** DL

REPORT NO: 10TS0125 DC:lm **APPROVED:** LC

COMMON NO: 1486204

SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS REPORT JULY 2010 (ENTIRE PROJECT)

ITEM NO: 9.7**SYNOPSIS:**

The MY0800 Darwin City Revitalisation Project is the result of a successful submission for Federal Government funding under the Community Infrastructure Program-Strategic Projects.

As the result of the submission, \$3.6 million in Federal funding was secured towards the construction of the following key project components:

- A. Knuckey Street Connection 1 (Mitchell Street to Cavenagh Street);
- B. Smith Street Connection 2 (The Mall);
- C. Smith Street Connection 3 (Knuckey Street to Peel Street); and
- D. Raintree Park.

The remainder of the project budget of \$7.0 million is made up of contributions from the Darwin City Council, Northern Territory Government and the private sector totalling \$3.4 million.

This report provides an update on progress of the MY0800 Darwin City Revitalisation project key components as of June 2010.

GENERAL:

The MY0800 Darwin City Revitalisation Project is a collaboration of the Australian Government, the Darwin City Council, the Northern Territory Government and elements of the Private Sector.

PAGE: 2
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

The details of each of the four components are described below:

A. Knuckey Street Connection 1 (Mitchell Street to Cavenagh Street):

- Introduction of lit tree build-outs and large shade trees; with stone and timber seating nodes.
- Upgrading of a tourist bus set-down area, incorporating seating and information panels; and a new upgraded footpath in front of Raintree Park.
- Opportunity for a secure taxi set down area.
- Promotion of alfresco dining opportunities in the Darwin Central Business Zone; and
- Improving the ground works and aesthetics of the Smith Street/Knuckey Street intersection, thereby promoting pedestrian movement along Smith Street and Knuckey Street,

B. Smith Street Connection 2 (The Mall):

- Removing clutter within the Mall to open it up to increased pedestrian traffic; (existing seats and raised planters).
- Upgrading existing shade structures in the Mall so that they become key “event” spaces in the Darwin Central Business Zone;
- Introduction of a central row of tree clusters, including large trees, shade trees (eventually) with new seating nodes; and
- Introduction of additional compact children’s’ play equipment, as part of the Public Art strategy.
- New way finding and tenancy signage.
- Improved lighting and furniture.

C. Smith Street Connection 3 (Knuckey Street to Peel Street):

- Removal of existing landscaping elements such as raised planter beds and shrubbery, to create a safer and more inclusive pedestrian environment;
- Creation of and enhanced Wet Season covered link between the Chinatown Car park to the Smith Street Mall;
- Promotion of alfresco dining opportunities in the Darwin Central Business Zone;
- Promotion of a diverse and active retail edge; and
- Introduction of large shade trees.
- Improved lighting.

D. Raintree Park:

- Creation of a vibrant “city square”
- Expansion of soft landscape (ground cover and turf) around the base of the Rain Trees to improve tree health.
- Incorporation an enhanced retail promenade to the park edge.

PAGE: 3
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

- Creation of a new 'stage' area to improve the ability of the overall park structure to cope with key community events; and
- Promotion of disabled-compliant and stronger cross-city pedestrian connections.

PROJECT TEAM

The team for this project comprises of a team of consultants covering the various aspects of the works and includes the following:

- Tract Consultants – Principal Consultants, Urban Designers & Landscape Architects;
- Rider Levett Bucknall – Cost Planners;
- Troppo Architects – Architects;
- Aurecon – Consulting Engineers and Program Planners;
- DotDash – Environmental & Wayfinding Signage;
- Positive Solutions – Public Art Consultants;
- Creative Territory – Public Relations Consultants;
- The Stump Man – Arborial Consultant; and
- Various Darwin City Council Officers.

PROJECT ROLL-OUT

To accommodate reporting timeframes, the project is being rolled out in 3 parts: Knuckey Street Connection 1, Smith Street Connection 2 (Knuckey St to Peel St) and the Mall (Smith Street Connection 3) in conjunction with Raintree Park.

Each package is being delivered through public tender.

PROJECT PROGRESS

KNUCKEY STREET – STAGE 1 – Completed



SMITH STREET CONNECTION 3 (KNUCKEY STREET TO PEEL STREET)

This component went to tender on Saturday 27 March 2010 with tenders closing on 22 April 2010.

PAGE: 4
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

The tender was awarded to Macmahon Contractors PTY LTD. Works are progressing well and are on track with no significant alterations/variations to the project to date. The works are due to be practically complete in the first week of August 2010.

The works to date included the removal of two large African Mahogany trees. The garden beds have been removed and the first of the grass/turf areas has been installed. Works are now centred in front of Spillet Park, where a new covered awning is to be constructed.



THE MALL AND RAINTREE PARK

Council endorsed the concept design and colour scheme in December 2009 and approved the process to design, tender and construction of the project. This component went to tender on 27 May 2010 and tenders closed on 1 July 2010. Tenders are currently being assessed and expected to be awarded by mid to late July. The project is planned to have a 17 week construction period with a practical completion date of 30 November 2010.

The construction methodology will include the staging of construction works, working 7 days a week and night time work were feasible. Works will commence in Raintree Park to ensure minimal disruption to pedestrian movement through The Mall and therefore minimising disruption to trading during the “peak season” as identified by The Mall Traders. It is anticipated that major works will not commence in The Mall until late/end of August 2010. A final construction plan will be communicated to businesses, property owners and the broader community.

Some works will be undertaken in The Mall in August although these works will be limited to aspects that will not cause significant disruption to The Mall traders. Every effort will be made to minimise disruption to traders and the general public during the delivery of the project.

The playground equipment will remain as is and will be cleaned as part of the contract. No new play equipment (other than artistic components) will be installed.

PAGE: 5
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

Council Officers have been investigating the possibility of transplanting of established *Allosyncarpia ternata* for inclusion into The Mall works to provide a mature tree instantly, replacing the likes of the African Mahogany to be removed outside the Victoria Hotel. Council has identified several trees which may be able to be transplanted. These trees are growing within Northern Territory Government and Council land. The Northern Territory Government has provided "in principle" approval for some of the trees and preparatory works have begun to facilitate this action. Approvals and consideration of others is still being investigated.

It should be noted that the transplanting of an established *Allosyncarpia ternata* has not been attempted before and consequently, significant risks exist in regard to this action, including the risk of the tree dying. Council Officers are liaising with various authorities in regards to this matter.

Every effort is being made to ensure the survival of the trees. The final number of trees to be transplanted will be determined as investigations continue at this stage only one tree will be transplanted to replace the African Mahogany to be removed.

Public Art:

A Public Art Consultant has been commissioned. Stage 1 has commenced and includes the development of a Public Art Strategy for the project. This stage includes the production of the artworks.

Council has written to the Minister of Local Government seeking dispensation from the tender process for the production of the public art components of this project.

Council considered the public art components at it's meeting on 20 April 2010 and resolved:

Presentation of Public Art Curatorial Framework and Concept Designs for The Mall

Report No. 10C0051 AR:kl (14/04/10) Common No. 1758906

Ms Renai Grace from Positive Solutions and Mr Peter Nelson from Tract Consulting were in attendance from 6.20 pm to 6.34 pm to brief the Council in relation to the Public Art Curatorial Framework and Concept Designs for The Mall.

- A. THAT the presentation by Ms Renai Grace from Positive Solutions and Mr Peter Nelson from Tract Consulting in relation to the Public Art Curatorial Framework and Concept Designs for The Mall, be received and noted.
- B. THAT Council endorse the Curatorial Framework and Rationale for The Mall being:
 - i) A major Public Art opportunity to create light-based works installed at 7 (potentially 8) lighting poles in The Mall.

PAGE: 6
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

- ii) A Public Art opportunity to engage with the Larrakia community to create a 2 dimensional design or text based work for the ground plane paving treatment at Raintree Park.
 - iii) The opportunity to acquire editioned 'Gatherings' artworks to be installed as playful elements revealed throughout The Mall.
- C. THAT Council endorse for commission the major Public Art opportunity concept design by Katrina Tyler, subject to concept development work being undertaken and the refining of designs to meet engineering and safety specifications.

DECISION NO.20\2669 (20/04/10)

End of Project Audit:

To be undertaken at end of project.

Petition from Concerned Mall Traders

A petition from concerned Mall Traders was tabled at Council's Ordinary Meeting on 13 July 2010. The petition is the subject of a separate report.

FINANCIAL IMPLICATIONS:

The estimated costs of the key components of the Darwin City Centre Revitalisation Project 2009 are as follow:

A. Smith Street Connection 2 (The Mall):	\$3,055,404;
B. Knuckey Street Connection 1:	\$1,508,770;
C. Smith Street Connection 3 (Knuckey St to Peel St):	\$1,144,741;
D. Raintree Park:	\$1,000,515.

Two (2) additional tree pits for the Knuckey Street Connection have cost \$70,000.

A Public Art allowance (4% of total budget) of \$228,722, an End of Project Audit allowance of \$26,000 and miscellaneous cost are additional to the key component estimated costs.

The total project budget is \$7,000,000.

The \$7,000,000 project budget is comprised of the following contributions:

- Federal Government Contribution: \$3,600,000;
- Northern Territory Government Contribution: \$1,750,000
 (\$1,500,000 towards Knuckey Street Connection 1 and \$250,000 towards Smith Street Connection 3);
- Darwin City Council Contribution: \$1,150,000; and

PAGE: 7
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

- Private Sector Contribution to date: \$500,000 (towards Raintree Park).

(Note: All figures quoted are GST exclusive)

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.1 Improve relations with all levels of Government

Key Strategies

1.1.1 Effectively engage with Territory and Australian Government officials, particularly in the Darwin region

1.1.3 Develop partnerships and joint projects with other levels of government

1.1.5 Influence Government and developers to develop sustainable projects which reflect Darwin's lifestyle

Goal

2 Enhance Darwin's Active, Positive and Flexible Lifestyle

Outcome

2.1 Improve urban enhancement around Darwin

Key Strategies

2.1.2 Continue to implement the CBD Streetscape Strategy

2.1.4 Provide a clean and liveable municipality

Goal

7 Demonstrate Effective, Open and Responsible Governance

Outcome

7.2 Display strong and effective leadership, within Council and across Government

Key Strategies

7.2.2 Display Council's leadership across all levels of Government

LEGAL IMPLICATIONS:

Various

PAGE: 8
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

ENVIRONMENTAL IMPLICATIONS:

The project development and design has considered various environmental aspects including but not limited to stormwater resources, efficient lighting systems, native trees and solar power.

PUBLIC RELATIONS IMPLICATIONS:

A fully integrated marketing and communication plan has been developed and is being executed for the entire project under a project branding featuring the "MY0800" logo.

This branding reflects the postcode of Darwin and acts as an invitation to the community of Darwin by personalising the destination, MY CITY, MY DARWIN, MY0800.

COMMUNITY SAFETY IMPLICATIONS:

The MY0800 Project has the key outcomes of a Sustainable City, Event City, Retail City and 24 Hour City. A key component of this is improved safety and this is a continual consideration from concept to construction with CPTED principles being applied. Initiatives include improved lighting and de-cluttering.

DELEGATION:

NIL

CONSULTATION:

Capital Works Team Leader
 Tract Consulting
 Creative Territory

PROPOSED PUBLIC CONSULTATION PROCESS:

Extensive consultation has and will continue to be undertaken with stakeholders including property owners, the general public and other stakeholders.

Local businesses, stakeholder and the broader community will be kept informed through regular updates which will include post cards and information letter drops, the MY0800 website and media such as NT News notices.

Council will be utilising radio, NT News, website and personal visits to effected shops to inform the Community of the project.

The website continues to be updated as the project develops to provide current information. On Friday 9 July 2010 Council staff personally delivered "post cards" containing updated project information to businesses within The Mall.

PAGE: 9
 REPORT NUMBER: 10TS0125 DC:lm
 SUBJECT: MY0800 DARWIN CITY REVITALISATION PROJECT - PROGRESS
 REPORT JULY 2010 (ENTIRE PROJECT)

The communication strategy and delivery will increase as the project develops and information regarding final project delivery is finalised as part of the tender awarding process.

APPROPRIATE SIGNAGE

The Australian Government Stimulus signage has been erected in The Mall as required by the funding agreement. Additional signage will be installed as the project progresses.

A separate report covering the proposed arcade signage to be implemented in The Mall and the management of the proposed removal of the existing moveable signs in the Mall, will be submitted to a future Environment & Infrastructure Committee Meeting. This signage report will also provide a suggested consultation process associated with the introduction of the proposed arcade signage.

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0125 entitled MY0800 Darwin City Revitalisation Project - Progress Report July 2010 (Entire Project), be received and noted.

DROSSO LELEKIS
MANAGER DESIGN, PLANNING &
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Dave Cash on 8930 0586 or
 d.cash@darwin.nt.gov.au

ENCL: NO

DARWIN CITY COUNCIL

DATE: 06/07/10

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA

APPROVED: DL

FROM: GENERAL MANAGER INFRASTRUCTURE

APPROVED: LC

REPORT NO: 10TS0129 DL:lm

COMMON NO: 1832896

SUBJECT: INFRASTRUCTURE – DESIGN, PLANNING & PROJECTS SECTION -
APRIL TO JUNE 2010 REPORT

ITEM NO: 9.8

SYNOPSIS:

The report provides an update on the activities of the Design, Planning & Projects section for the June 2010 quarter.

This report covers the period 1 April 2010 to 30 June 2010.

GENERAL:

The following is a summary of activities which have occurred in the section which maybe of interest to Council and is provided for information.

- Successful in securing \$40,000 in 2010/11 Federal Black Spot funding to undertake upgrading works at the intersection of Woods Street and Lindsay Street;
- Successful in securing \$94,000 in Local Area Traffic Management (LATM) from the Northern Territory Government for the construction of various LATM projects in 2010/11. The funding is on a dollar for dollar basis. Council has committed matched funds in the 2010/11 budget;
- The design and documentation of Cavenagh Street Reconstruction as part of the Roads to Recovery project is nearing completion;
- The design/documentation of the Rothdale Road on-road cycleway, Fitzer Drive shared path and Stage 1 of the East Point shared path extension were undertaken as part of the Connecting Darwin-Building Better Cycle Linkages project;
- Undertaking numerous investigations and addressing and resolving many traffic management, parking, signage and stormwater drainage problems;
- Providing design input into the Muirhead development proposal;

PAGE: 2
 REPORT NUMBER: 10TS0129 DL:lm
 SUBJECT: INFRASTRUCTURE – DESIGN, PLANNING & PROJECTS SECTION -
 APRIL TO JUNE 2010 REPORT

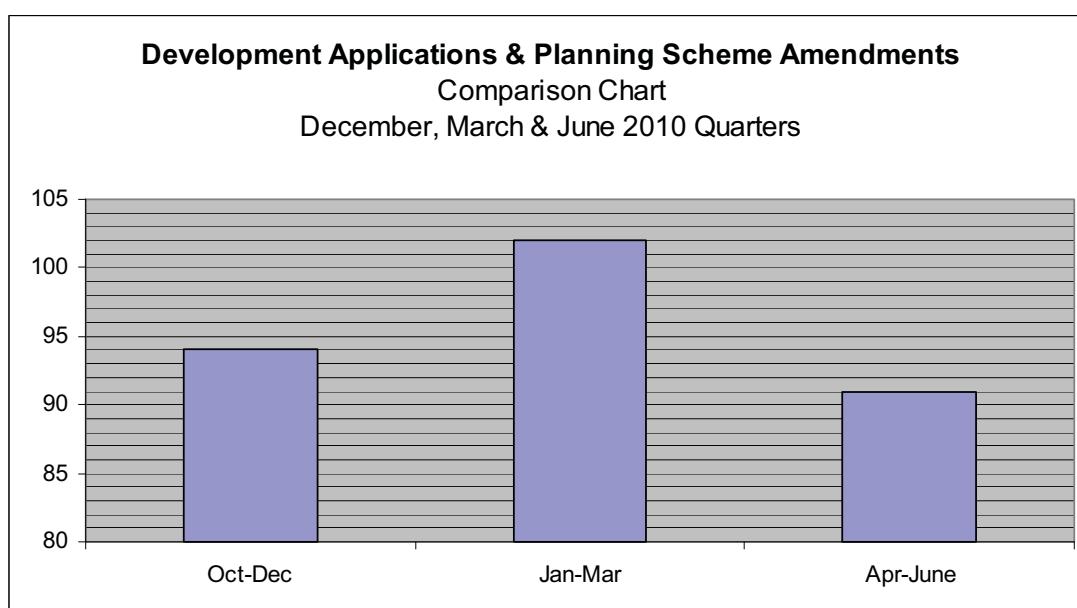
- Providing comment and advice on traffic and road related issues to the Planning Section for Development Applications received by Council;
- Investigations commenced for possible treatment and signal works for the intersection of Knuckey Street and Mitchell Street to improve pedestrian and traffic interaction and flows;
- Work is being undertaken on developing a prioritisation model to identify and prioritise LATM and Black Sport areas and projects.
- Design and documentation was complete for major repair works to the Vestey's Beach access.

Development Applications

The Town Planning Committee endorsed 91 letters in response to Development Applications for the Darwin Municipality in the June quarter 2010.

Of these applications, 22 required reports to the Committee to assess the subject proposals against the NT Planning Scheme as well as determining the responsibilities of Council under the Local Government Act. In addition three (3) reports and letters were in response to Planning Scheme Amendments to the NT Planning scheme and required reports to the Committee on the implications for Council as a result of proposed rezonings.

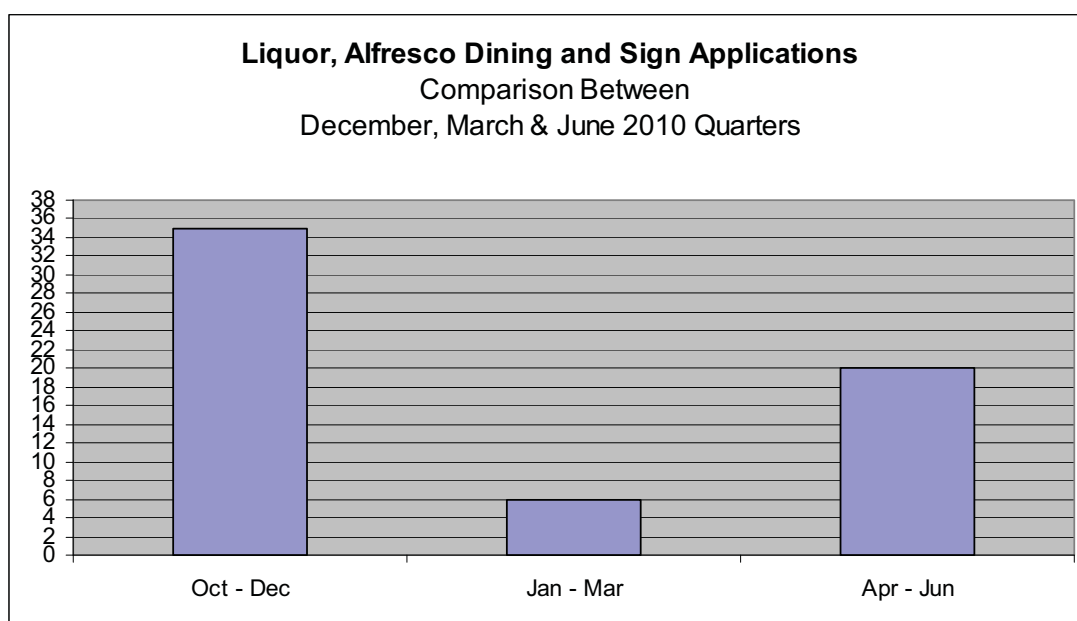
Two (2) reports on applications were heard at 1st Ordinary Meetings of Council in order for Council to endorse letters in a timely manner to Development Assessment Services due to the fortnightly meeting schedule of the Development Consent Authority.



PAGE: 3
 REPORT NUMBER: 10TS0129 DL:lm
 SUBJECT: INFRASTRUCTURE – DESIGN, PLANNING & PROJECTS SECTION -
 APRIL TO JUNE 2010 REPORT

Liquor Licences, Alfresco Dining And Sign Applications

A total of 20 applications on Signs, Alfresco Dining and Liquor Licences were prepared in the December quarter and considered by Council. Of these one (1) was a Liquor Licence application, fourteen (14) were applications for Signs, four (4) concerned applications for Alfresco Dining and one (1) Place Name application..



- The delivery of the various components of the Connecting Darwin – Building Better Cycle Linkages project, including the East Point and Nightcliff foreshore shared path widening, new Fitzer Drive shared path, new Rothdale Road on-road cycleway and Stage 1 of the extension of the East Point shared path;
- Completion of the Knuckey Street Stage 1 component of the MY0800 Darwin City Revitalisation Project;
- Commencement of construction on the Smith Street Hardworks and Landscaping (between Knuckey Street and Peel Street) component of the MY0800 Darwin City Revitalisation Project;
- Proceeding to tender for The Mall and Raintree Park component of the MY0800 Darwin City Revitalisation Project; and
- Delivery of the majority of projects under the 2009/10 Capital Works Budget.

FINANCIAL IMPLICATIONS:

All activities are being undertaken within approved budgets.

PAGE: 4
 REPORT NUMBER: 10TS0129 DL:lm
 SUBJECT: INFRASTRUCTURE – DESIGN, PLANNING & PROJECTS SECTION -
 APRIL TO JUNE 2010 REPORT

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.1 Improve relations with all levels of Government

Key Strategies

1.1.3 Develop partnerships and joint projects with other levels of government

1.1.4 Play a strategic role in the planning and developmental processes that impact Darwin

Outcome

1.2 Effectively engage with community

Key Strategies

1.2.1 Increase involvement of the Business Community for developing solutions to local issues

Goal

2 Enhance Darwin's Active, Positive and Flexible Lifestyle

Outcome

2.1 Improve urban enhancement around Darwin

Key Strategies

2.1.4 Provide a clean and liveable municipality

Outcome

2.2 Increase recreational, cultural and heritage experiences

Key Strategies

2.2.3 Provide facilities to encourage safe cycling and walking

Outcome

2.4 Increase community facilities

Key Strategies

2.4.1 Provide facilities and programs which encourage healthy lifestyle choices

Goal

3 Assist Individuals and the Community Stay Connected with the Darwin Region

Outcome

3.1 Promote the use of public spaces

Key Strategies

3.1.1 Enhance public spaces and encourage greater use by the community

PAGE: 5
 REPORT NUMBER: 10TS0129 DL:lm
 SUBJECT: INFRASTRUCTURE – DESIGN, PLANNING & PROJECTS SECTION -
 APRIL TO JUNE 2010 REPORT

Outcome

3.2 Enhance transport systems

Key Strategies

3.2.3 Continue to manage and maintain the municipality pathway and cycleway network and infrastructure to a standard that meets the needs of the community

Goal

7 Demonstrate Effective, Open and Responsible Governance

Outcome

7.2 Display strong and effective leadership, within Council and across Government

Key Strategies

7.2.2 Display Council's leadership across all levels of Government

LEGAL IMPLICATIONS:

Not assessed

ENVIRONMENTAL IMPLICATIONS:

Not assessed

PUBLIC RELATIONS IMPLICATIONS:

Not assessed

COMMUNITY SAFETY IMPLICATIONS:

Not assessed

DELEGATION:

Nil

CONSULTATION:

Not assessed

PROPOSED PUBLIC CONSULTATION PROCESS:

Not assessed

PAGE: 6
REPORT NUMBER: 10TS0129 DL:lm
SUBJECT: INFRASTRUCTURE – DESIGN, PLANNING & PROJECTS SECTION -
APRIL TO JUNE 2010 REPORT

APPROPRIATE SIGNAGE

Not assessed

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0129 DL:lm entitled Infrastructure – Design, Planning & Projects Section - April To June 2010 Report, be received and noted.

DROSSO LELEKIS
MANAGER DESIGN, PLANNING &
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Drosso Lelekis on 89 300 414 or
dlelekis@darwin.nt.gov.au

ENCL: NO

DARWIN CITY COUNCIL

DATE: 06/07/10

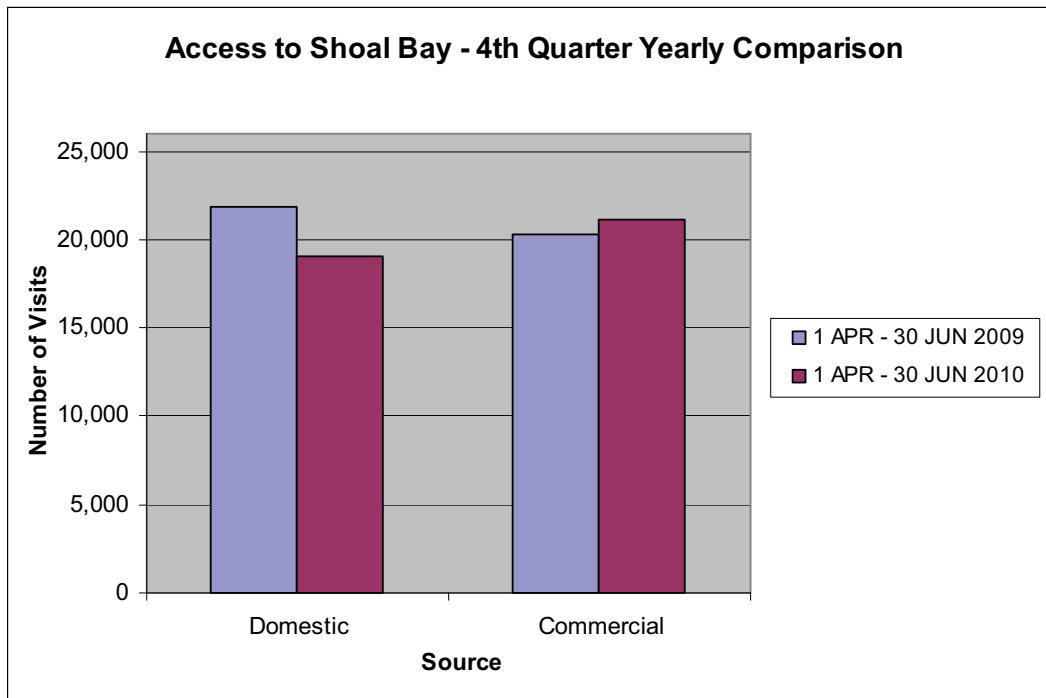
REPORT**TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA**APPROVED:** BH**FROM:** GENERAL MANAGER INFRASTRUCTURE**APPROVED:** ND**REPORT NO:** 10TS0128BH**APPROVED:** LC**COMMON NO:** 1738353**SUBJECT:** WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY
REPORT**ITEM NO: 9.9****SYNOPSIS:**

This report provides an update on the waste management and recycling activities for the June 2010 quarter.

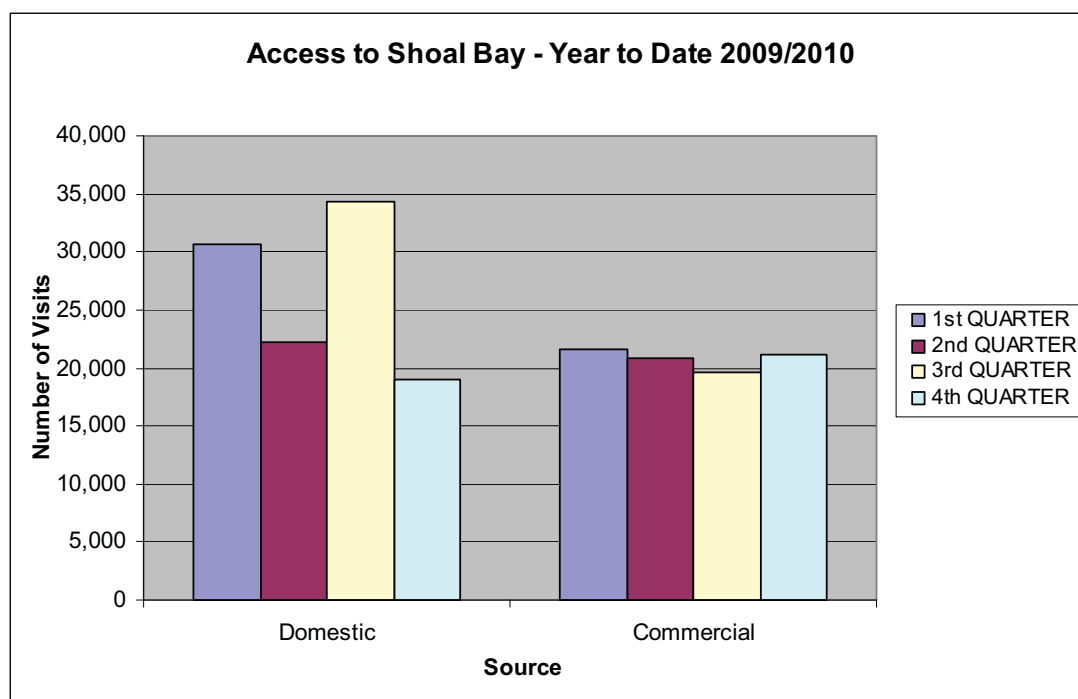
GENERAL:**Shoal Bay Waste Disposal Site**

- Darwin Resource and Recovery Centre has been granted a 3 month extension on their current contract. This extension will coincide with the pre-cyclone clean up in September.
- Tenders for the Resource Recovery Operations at Shoal Bay have been received and review of the submitted tenders is occurring with a decision planned before the end of August 2010.
- A section of the weighbridge was replaced in June, with only minor delay to our commercial customers as most of the work was done outside of office hours.
- Review setup and operations of the transfer station and recycle shop was undertaken in May.
- Access Tag reader at weighbridge has been out of order for part of this quarter. A review of the system is in progress.
- Planning for the 2010 Pre-Cyclone Clean Up has commenced.

PAGE: 2
 REPORT NUMBER: 10TS0128BH
 SUBJECT: WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY REPORT

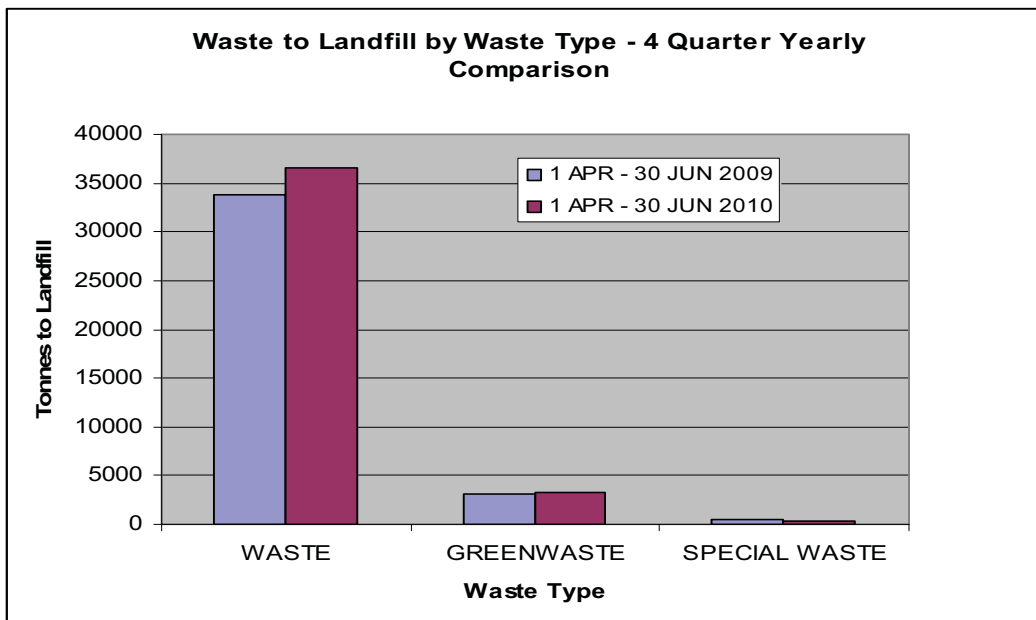


- Compared to the same period last year there has been a decrease in domestic users of 13.8% and an increase in commercial users of 1%. The figures may be attributed to the system not being in operation for the full quarter.

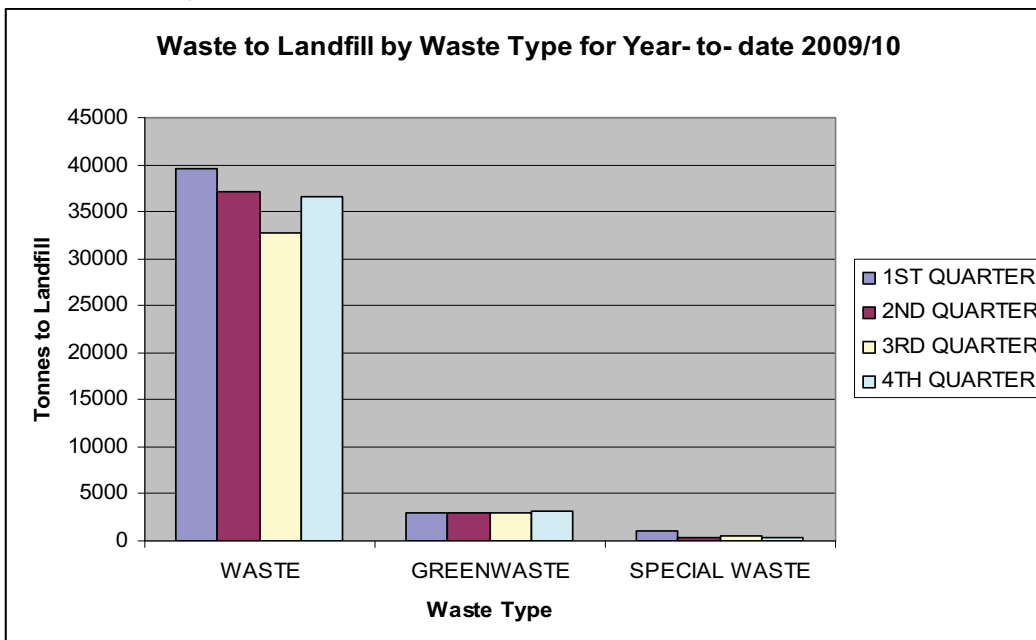


PAGE: 3
 REPORT NUMBER: 10TS0128BH
 SUBJECT: WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY REPORT

- The 4th quarter domestic user access has dropped from the previous quarter. However, the trend has followed what occurred over the 2008/09 quarters.

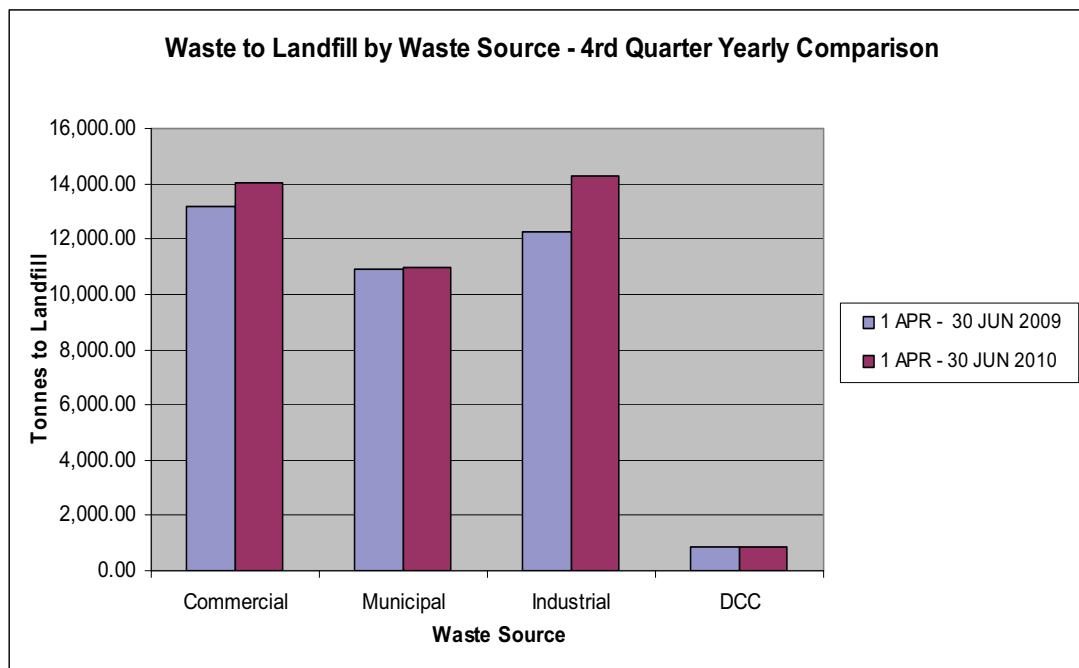


- Compared to the same period last year there has been increases in general waste and green waste, while the amount of special waste has decreased.

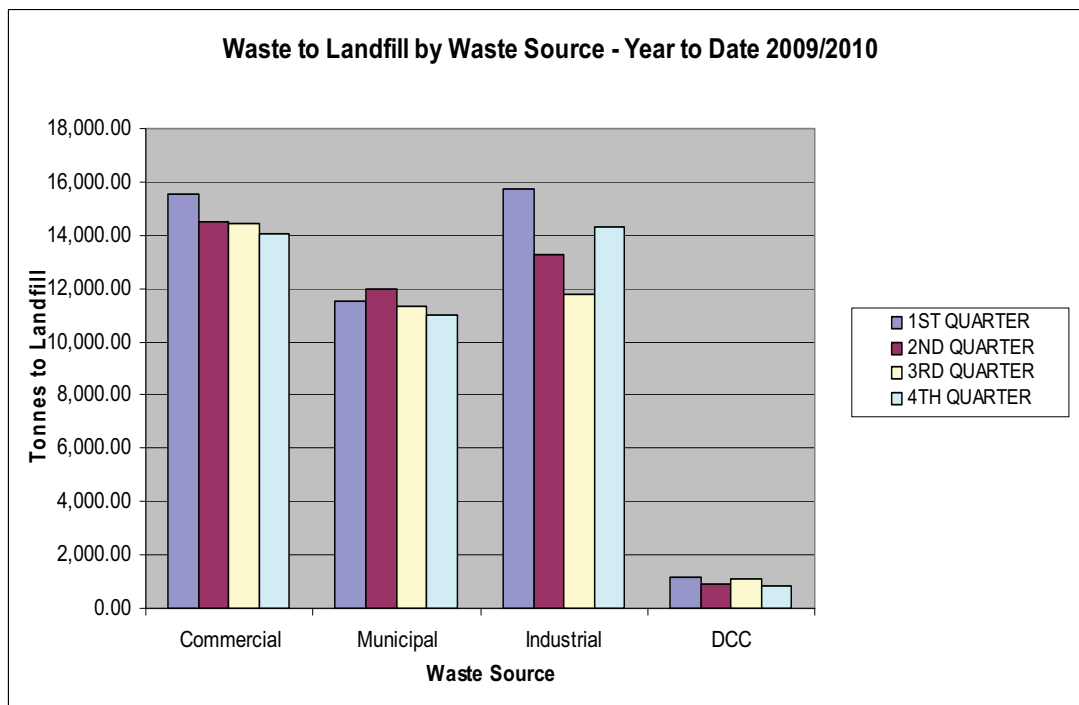


- The acceptance of special waste, namely asbestos and the predicted increase in quantities generated from outside the municipality is being monitored. The quantities collected from quarter to quarter are consistent.

PAGE: 4
 REPORT NUMBER: 10TS0128BH
 SUBJECT: WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY REPORT



- Compared to the 2008/2009 4th quarter there has been an increase in commercial and industrial waste.



- The 4th quarter has seen a decrease in the quantities going to landfill for all sources except industrial waste. This is likely due to the increase in building projects during the dry season.

PAGE: 5
 REPORT NUMBER: 10TS0128BH
 SUBJECT: WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY REPORT

- Issues under review or being implemented in the coming quarter:
 - Paint, oil and chemical disposal in transfer station area
 - Commercial vehicle wash down bay
 - OH & S review of safety barriers at transfer station
 - Future landfill capacity
 - Domestic gate access system
 - Recycle shop tender
 - Additional pipes for the gas extraction system to be installed by LMG in late August 2010 to improve the operations of the system.
 - Planning and organisation of the 2010 Pre-Cyclone Clean Up.

Domestic kerbside collection

The kerbside collection contract with Transpacific Cleanaway is in its third year of the current contract. Data for new comparative statistics have not been provided at the time of reporting but will be included in the next report.

Community Education

- The Darwin City Council funded Community Education Officer, based at Transpacific Cleanaway, undertook the following activities in the quarter:
 - School visits;
 - Community radio advertisements;
 - Promotion of Community Education Program; and
 - Development of education stickers.
- Darwin City Council undertook the following activities in the quarter:
 - Six school group tours of Shoal Bay Waste Disposal Facility;
 - Upgrade of waste and recycling web pages for new website;
 - AQIS inspection of landfill for the disposal of quarantine waste
- Up coming community education activities:
 - School tours of Shoal Bay Waste Disposal Site
 - School visits
 - Contamination surveys
 - Development of signage possibilities for manual collection bin enclosures
 - Development of waste and recycling education campaign

FINANCIAL IMPLICATIONS:

All activities are being undertaken within approved budgets.

PAGE: 6
 REPORT NUMBER: 10TS0128BH
 SUBJECT: WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY REPORT

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

4 Create and Maintain an Environmentally Sustainable City

Outcome

4.3 Increase efficiency of waste management

Key Strategies

4.3.1 Continue to lobby for, provide and develop contemporary waste management practices

LEGAL IMPLICATIONS:

Not applicable

ENVIRONMENTAL IMPLICATIONS:

Not assessed

PUBLIC RELATIONS IMPLICATIONS:

Not assessed

COMMUNITY SAFETY IMPLICATIONS:

Not assessed

DELEGATION:

Nil

CONSULTATION:

Not applicable

PROPOSED PUBLIC CONSULTATION PROCESS:

Not applicable

APPROPRIATE SIGNAGE

Not applicable

PAGE: 7
REPORT NUMBER: 10TS0128BH
SUBJECT: WASTE AND RECYCLING – APRIL TO JUNE 2010 QUARTERLY
REPORT

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0128BH entitled Waste And Recycling - April To June 2010 Quarterly Report, be received and noted.

NADINE DOUGLAS
A/ TEAM COORDINATOR
DEVELOPMENT & WASTE
MANAGEMENT

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Nadine Douglas on 89300413 or
n.douglas@darwin.nt.gov.au

ENCL: NO

DARWIN CITY COUNCIL

DATE: 02/07/10

REPORTTO: ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA

APPROVED: SMCD

FROM: GENERAL MANAGER INFRASTRUCTURE

APPROVED: LC

REPORT NO: 10TS0124SMCD

COMMON NO: 1541601

SUBJECT: CAPITAL WORKS – APRIL TO JUNE 2010 QUARTERLY REPORT

ITEM NO: 9.10**SYNOPSIS:**

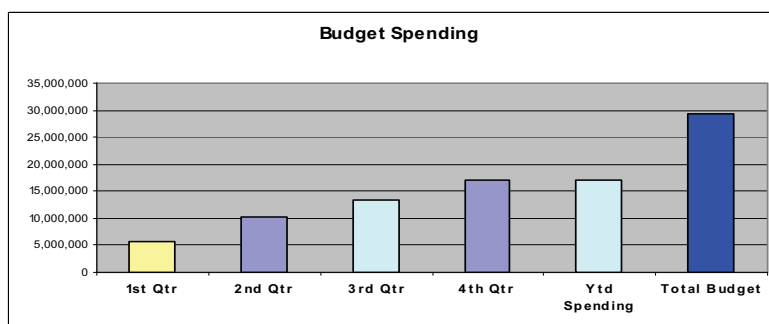
This report provides an update on the current status of Capital Works Projects within the 2009/2010 budget, as of 30 June 2010.

GENERAL:

Council's 2009/2010 Capital Works budget comprises the following:

Adopted 2009/2010 Capital Budget:	\$19,816,107
Carry-forwards from 2008/2009	\$7,328,380
1 st Qtr Budget Variation	\$1,514,017
2 nd Qtr Budget Variation	\$ 425,752
3 rd Qtr Budget Variation	\$ 254,475
Total:	<u>\$29,338,731</u>

As of 30 June 2010, Council has committed or completed projects to the value of **\$16,978,821** which represents **57.62%** of the total capital budget compared to the theoretical cash flow spend of 100%.



PAGE: 2
 REPORT NUMBER: 10TS0124SMCD
 SUBJECT: CAPITAL WORKS – APRIL TO JUNE 2010 QUARTERLY REPORT

Of the total Capital Works Budget there are significant projects subject to Australian Government funding and agreed timeframes and Council project timeframes, with completion dates extending into the 2010/2011 financial year. These projects include:

• MY0800 City Revitalisation	\$7.0M
• Roads to Recovery	\$2.5M
• Car Park	\$2.3M
• Others	<u>\$1.8M</u>
Total	<u>\$13.6M</u>

If these projects are removed from the 2009/2010 program, given the specific requirements and conditions on them, the total year to date expenditure or commitments as of 30 June 2010 represents **85.95%** of the capital budget compared to theoretical spend of 100%.

Given that the total value of Capital Works in 2009/2010 represents almost double that of previous years the achievement is considered acceptable.

Below is the status of projects which have a significant impact on the overall capital projects spending and are subjects of separate project reports to Council:

- City Centre Revitalisation Project (MY0800) - \$7.0M

Knuckey Street works have been completed. And works along Smith Street (Knuckey & Peel Streets) are progressing well. Tenders for the Mall and Raintree Park have closed and are currently being assessed.

- Road to Recovery - \$2.5M

Geotechnical assessment and extended survey are complete. Design and documentation is approximately 90% complete. Expect to commence public consultation in July 2010.

- Car Parking – Replacement CBD On - Street Parking Machines estimate - \$2.3M

The tender for the supply and maintenance of 275 car parking machines has been awarded to APARCS. Machines have been ordered and installation of new machines will commence shortly and will be completed by the end of October 2010. The project is funded from Council parking reserves.

- Reseal Program - \$1.3M

Reseal Program completed with one street in CBD taken off from the program due to concrete invert drainage issues that needs to be fixed before overlaying.

PAGE: 3
 REPORT NUMBER: 10TS0124SMCD
 SUBJECT: CAPITAL WORKS – APRIL TO JUNE 2010 QUARTERLY REPORT

- Connecting Darwin: Building New Cycle Linkages - \$2.4M

Construction works on Nightcliff foreshore path widening, East Point foreshore path widening and the new Fitzer Drive path Rothdale Road on-road cyclepath are complete.

The extension of the East Point shared path (Stage 1) has been completed as part of this project. A further extension of this path to Lake Alexander will be constructed in 2010/11 under Council funding.

All bicycle storage facilities and other associated infrastructure have been installed.

FINANCIAL IMPLICATIONS:

Projects subject to conditions and timeframes agreed to with the Australian, Northern Territory Government and Council beyond 2009/2010 will require funding to be carried forward. Submissions will be made to carry forward funding as required.

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

7 Demonstrate Effective, Open and Responsible Governance

Outcome

7.1 Effective governance

Key Strategies

7.1.3 Manage Council's affairs based on a sustainable financial strategy

7.1.4 Apply a total asset management approach to Council assets

LEGAL IMPLICATIONS:

Not assessed.

ENVIRONMENTAL IMPLICATIONS:

Not assessed.

PUBLIC RELATIONS IMPLICATIONS:

Positive. The delivery and management of infrastructure for the benefit of the community.

PAGE: 4
REPORT NUMBER: 10TS0124SMCD
SUBJECT: CAPITAL WORKS – APRIL TO JUNE 2010 QUARTERLY REPORT

COMMUNITY SAFETY IMPLICATIONS:

Not applicable

DELEGATION:

Nil

CONSULTATION:

As required in a project basis.

PROPOSED PUBLIC CONSULTATION PROCESS:

As required on a project basis.

APPROPRIATE SIGNAGE

As required on a project basis.

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0124SMCD entitled Capital Works – April To June 2010 Quarterly Report , be received and noted.

SHEILA MCDOWALL
BUSINESS SUPPORT OFFICER

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Luccio on 89300581 or
l.cercarelli@darwin.nt.gov.au

ENCL: NO

DARWIN CITY COUNCIL

DATE: 12/07/10

REPORTTO: ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA

APPROVED: TM

FROM: GENERAL MANAGER INFRASTRUCTURE

APPROVED: LC

REPORT NO: 10TS0136TM:KB

COMMON NO: 1832912

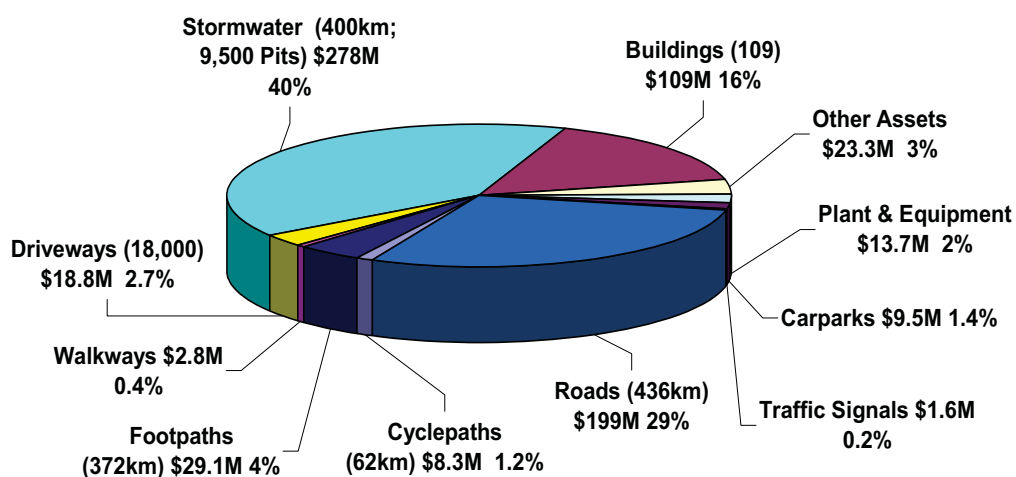
SUBJECT: ASSET MANAGEMENT – APRIL TO JUNE 2010 QUARTERLY
REPORT**ITEM NO: 9.11****SYNOPSIS:**

This report provides an update on the activities of the Asset Management section for the June 2010 quarter.

The report covers the period of 1 April 2010 to 30 June 2010.

GENERAL:

Council manages a total of \$692million (2009) of infrastructure assets including roads, stormwater drainage, pathways and buildings.

Darwin City's Infrastructure Assets

PAGE: 2
 REPORT NUMBER: 10TS0136TM:KB
 SUBJECT: ASSET MANAGEMENT – APRIL To JUNE 2010 QUARTERLY REPORT

Council has in place and continues to develop its Asset Management systems to ensure sustainable management of its assets into the future.

The following is a summary of activities which have occurred in the Asset Management section which maybe of interest to Council and is provided for information.

1. Condition Assessment and Data Collection

- A cyclical four (4) year condition assessment and data update for Council's road and kerb assets was recently completed.

The information regarding condition of the network will be modelled over coming months to provide information to assist in developing Council's ongoing maintenance program.

The process also collected information on new road assets handed to Council to ensure that they are reflected within Council's records.

- Council has also completed visual assessments on twenty six (26) of its one hundred and nine (109) buildings to assist in planning future maintenance and upgrade needs and costs. A range of buildings were selected to reflect various uses.
- A building assessment undertaken on the Darwin Entertainment Centre is nearing completion. Further detailed work is required and will be the subject of future reports.
- The collection of condition and other data for Council's pathway network and trees is being considered at present. It is intended that the information will provide a basis for future works programs and funding.

2. Revaluation of Assets

- Council is required to undertake re-valuations of its assets every three (3) years. This work is a legislative requirement and is due in the coming year for infrastructure such as roads, paths and stormwater. This project will progress in the coming year and be undertaken in conjunction with Council's Corporate Services Department.

3. Asset Management Sustainability Review

- Work continued on addressing the recommendations of the Asset Management Sustainability Review undertaken by Jeff Roorda and Associates (2009).

A progress report was submitted to Council's Audit Committee.

PAGE: 3
 REPORT NUMBER: 10TS0136TM:KB
 SUBJECT: ASSET MANAGEMENT – APRIL To JUNE 2010 QUARTERLY REPORT

4. Other Activities

- Council's General Manager – Infrastructure and Assets Manager presented a joint paper to the 3rd National Local Government Asset Management and Public Works Engineering (Melbourne) on Darwin City Council's Asset Management Journey.
- In March 2010, Council adopted an Asset Management Policy (Policy Number 55).
- The Northern Territory Government was successful in securing \$1.35million from the Australian Government – Local Government Reform Fund. Project approved with funding is:
 - i) Capacity building of Council staff, Elected Members and Associates in Asset Management and Financial Planning Framework.

The framework to be used and implemented is the National Asset Management Strategy (NAMS) developed by the Institution of Public Works Engineering Australia (IPWEA). Darwin City Council has based its Asset Management practises on NAMS. Council is working with LGANT to ensure outcomes are delivered to Darwin City Council as part of the process.

FINANCIAL IMPLICATIONS:

All activities are being undertaken with approved budgets.

STRATEGIC PLAN IMPLICATIONS:

The issues addressed in this Report are in accordance with the following Goals/Strategies of the Darwin City Council 2008 – 2012 as outlined in the 'Evolving Darwin Strategic Directions: Towards 2020 and Beyond':-

Goal

7 Demonstrate Effective, Open and Responsible Governance

Outcome

7.1 Effective governance

Key Strategies

7.1.4 Apply a total asset management approach to Council assets

LEGAL IMPLICATIONS:

Not assessed.

ENVIRONMENTAL IMPLICATIONS:

Not assessed.

PAGE: 4
 REPORT NUMBER: 10TS0136TM:KB
 SUBJECT: ASSET MANAGEMENT – APRIL To JUNE 2010 QUARTERLY REPORT

PUBLIC RELATIONS IMPLICATIONS:

Positive implications as Council will be able to demonstrate responsible stewardship of the infrastructure assets under its care and control and provide an understanding to the community of what is required to successfully maintain and operate these assets within acceptable levels of service balanced against available funding.

COMMUNITY SAFETY IMPLICATIONS:

Positive as asset management practises such as asset condition surveys and the subsequent forward works programs identified in Asset Management Plans will lead to a long term strategy of providing safe and serviceable infrastructure assets for the community.

DELEGATION:

Nil

CONSULTATION:

Nil

PROPOSED PUBLIC CONSULTATION PROCESS:

Nil

APPROPRIATE SIGNAGE

Nil

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 10TS0136TM:KB entitled Asset Management – April To June 2010 Quarterly Report, be received and noted.

TOM MAHER
MANAGER ASSETS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Tom Maher on 89300417 or
t.maher@darwin.nt.gov.au

OPEN SECTION

PAGE

E&IC7\6

Environment & Infrastructure Committee Meeting - Monday, 19 July, 2010**10 GENERAL BUSINESS****10.1 Outstanding Items**

ITEM NO.	MEETING REQUESTED	MEETING REQUIRED	SUBJECT MATTER	REASON FOR NON-SUBMISSION REMARKS
14.3.4	Ordinary Council Meeting 23/02/10	Not Stated	Cavenagh Street Roads to Recovery Project – Progress Report No. Common No. 223527	C. THAT reports be present to Council relating to the Northern Territory Governments Public Transport Framework Study and Darwin City Council's Cavenagh Street Master Plan – Key Moves (2008) detailing their Impact on Cavenagh Street and their implementation. Decision No. 20\2492

COMMITTEE'S DECISION

THAT the Committee resolve under delegated authority that information contained in Item 10.1, be received and noted.

DECISION NO.20\() (19/07/10)

