

OPEN SECTION

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DARWIN CITY COUNCIL

ENVIRONMENT & INFRASTRUCTURE COMMITTEE

MONDAY 19 OCTOBER 2009

MEMBERS: Member R K Elix (Chairman); The Right Worshipful, The Lord Mayor, Mr G R Sawyer, Member J L Sangster; Member G A Lambert; Member H D Sjoberg.

OFFICERS: Chief Executive Officer, Mr B Dowd; General Manager Infrastructure, Mr L Cercarelli; Manager Climate Change & Environment, Mrs P Robinson; Manager Infrastructure Projects, Mr D Lelekis; Manager Infrastructure Maintenance, Mr K Smith; Assistant Committee Administrator, Mrs A Adams.

Enquiries and/or Apologies: Amanda Adams

E-mail: amanda.adams@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

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Environment & Infrastructure Committee Meeting - Monday, 19 October, 2009

1 MEETING DECLARED OPEN

2 APOLOGIES AND LEAVE OF ABSENCE

2.1 Apologies

2.2 Leave of Absence Granted

3 ELECTED MEMBERS CONFLICT OF INTEREST DECLARATION

4 CONFIDENTIAL ITEMS

Nil



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Environment & Infrastructure Committee Meeting - Monday, 19 October, 2009

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 October, 2009, be received and all recommendations contained therein be adopted by general consent with the exception of Item Number

DECISION NO.20\() (19/10/09)

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

COMMITTEE'S DECISION

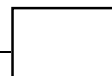
THAT the Committee resolve that the minutes of the previous Environment & Infrastructure Committee Meeting held on Monday, 21 September, 2009, tabled by the Chairman, be received and confirmed as a true and correct record of the proceedings of that meeting.

DECISION NO.20\() (19/10/09)

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

8 INFORMATION ITEMS

Nil



ENCL: YES

DARWIN CITY COUNCIL

DATE: 8/10/09

REPORT

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

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

REPORT NO: 09TS0181DL

COMMON NO: 1486204

SUBJECT: MY0800 CITY REVITALISATION - UPDATE OCTOBER 2009 (ENTIRE PROJECT)

ITEM NO: 9.1

SYNOPSIS:

The Darwin MY0800 City Centre Revitalisation Project 2009 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;
- B. Smith Street Connection 2 (Smith Street 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 City Centre Revitalisation Project 2009 key project components as of October 2009.

GENERAL:

OVERVIEW

The MY0800 City Centre Revitalisation Project 2009 is a collaboration of the Australian Government, the Darwin City Council, the Northern Territory Government and elements of the Private Sector.

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The aims of this project are to create a *sustainable, event friendly, retail friendly* and *24 hour city*.

The outcomes of the projects are anticipated to include:

- Improvement in the Darwin Central Business Zone infrastructure for the greater Community of Darwin;
- Encourage greater use of the City Centre;
- Create a stronger identity for the capital city of the Northern Territory;
- Attracting more interstate and international visitors;
- Stimulation of the local economy and creation of local employment through Public and Private sector investment; and
- Strengthening of inter-governmental partnerships at a local, state/territory and federal level.

A description of each key component of the Project 2009 is provided below:

A. The key philosophies driving the MY0800 City Centre Revitalisation Project 2009 are:

- Improving the streetscape design of the city streets;
- Greening these streets and providing more shade;
- Building better pedestrian connections – less clutter, more movement;
- Establishing a safe pedestrian environment; and
- Creating a framework for a combination of public and private sector investment; and
- Provide a “kick start” for the revitalisation of Darwin’s City Centre.

B. 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,

C. Smith Street Connection 2 (Smith Street 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;

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- 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.

D. 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.

E. 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.
- 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.

This project is an example of a high profile project involving all three tiers of Government and has generated private sector interest, having already lead to a private sector monetary contribution towards the Raintree Park component, with the possibility of further private sector contributions.

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;

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- Creative Territory – Public Relations Consultants;
- The Stump Man – Arborial Consultant; and
- Various Darwin City Council Officers.

PROJECT ROLL-OUT

The components will be rolled out in two packages. One package will be the Knuckey Street Connection 1 and the other package the combination of the Smith Street Connection 2 (The Mall, Smith Street Connection 3 (Knuckey St to Peel St) and Raintree Park.

Each package will be delivered through public tender.

The estimated timing of the MY0800 City Centre Revitalisation Project 2009 components is currently under review and an updated time line will be presented with the next progress report. The timing is subject to weather and supply chain issues.

PROJECT PROGRESS

The progress and planned milestones in relation to each component of the project is described below:

Council Officers have transported the trees purchased for the MY0800 City Centre Revitalisation Project 2009 to Council's Operations Centre and these trees are being propagated and nurtured to maximise their condition and size prior to their designated planting positions. This has not only been an exercise in producing the best available trees for the purposes of this project, but also as an exercise to increase the skills base of the Council staff charged with maintaining and nurturing these trees, with a view to possibly extending the practice on a larger scale into the future.

Photos of the *Syzygium Armstrongii*. Currently being propagated at the Operations Centre are contained within **Attachment A** of this report.

KNUCKEY STREET – STAGE 1

The consultation process for the Knuckey Street – Stage 1 process has been completed and the outcomes of the consultation process were summarised in previous report number 09TS0130 (20/08/09).

As a result of internal review and the consultation process, several minor amendments were made to the project drawings. These include the removal of one (1) planter area outside Darwin Central and the use of *Allosyncarpia Ternate* adjacent to Raintree Park area and along the old Woolworths site frontage, with the balance of trees remaining *Syzygium Armstrongii*.

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At the Ordinary Council Meeting on 25 August 2009, Council approved that the Knuckey Street Connection 1 project proceed to detailed design and documentation, tender and Construction.

The tender for Stage 1 of the Knuckey Street project was advertised on Saturday 12 September and again on Thursday 17 September 2009. Tenders closed on Thursday 1 October 2009 and the tender assessment process has commenced.

It is envisaged that a tender will be awarded for the project by the end of October 2009 and that construction works will commence on-site by the first week of November 2009.

The project period is 12 weeks.

SMITH STREET (WEST), THE MALL AND RAINTREE PARK

A presentation regarding the concepts for Smith Street, The Mall and Raintree Park was made at Council's Ordinary meeting on the 11 August 2009.

The concept designs for Smith Street (West), The Mall and Raintree Park were adopted by Council at its Ordinary Council meeting on 25 August 2009 and Council approved proceeding with the public consultation process in respect to this project package DECISION NO.20\1944.

Darwin City Revitalisation – Update August 2009 (Entire Project)

Report No.09TS0130 DL:kb (20/08/09) Common No. 1486204

- A. THAT Report Number 09TS0130 entitled Darwin City Revitalisation - Updated August 2009 (Entire Project), be received and noted.
- B. THAT Council proceed with detailed design and documentation, tender and construction for works in Knuckey Street – Stage 1 in accordance with Knuckey Street Key Moves Ribbons of Green 2009 document **Attachment D** to Report Number 09TS0130.
- C. THAT Council adopt concept designs for Smith Street (West), The Mall and Raintree Park detailed in **Attachment E** to Report Number 09TS0130 and that public consultation relating to the document be undertaken outlined in Report 09TS0130 and the communications and marketing strategy.

DECISION NO.20\1944 (25/08/09)

Carried

Comments made by Council at the presentation have been noted and will be attended to as part of the consultation stage and at detailed design.

The public consultation process utilising the concept designs approved by Council will be completed on 9 October 2009.

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The forum for business owners within the focus areas of the package took place on Wednesday 7 October 2009 and the overall view is that the concept designs presented met with the general approval of the business owners or their representatives.

The current concept designs will only progress to detailed design/documentation and tender stage when they receive final Council endorsement following the conclusion and evaluation of the public consultation process.

The consultation strategy is outlined in the Public Relations Implications section of this report.

Public Art:

A Public Art Consultant has been commissioned and has commenced work on the development of a Public Art Strategy for the project.

End of Project Audit:

To be undertaken at end of project.

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 (Smith Street 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.

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

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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

Key Strategies

1.1.3 Develop partnerships and joint projects with other levels of government

Key Strategies

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

Key Strategies

2.1.3 Support the NT Government's Ribbons of Green and CBD entry node upgrade initiatives

Key Strategies

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

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LEGAL IMPLICATIONS:

Nil.

ENVIRONMENTAL IMPLICATIONS:

Nil.

PUBLIC RELATIONS IMPLICATIONS:

A fully integrated marketing communication plan has been developed 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.

Major activities undertaken over the last month include:

- The concept design masterplan documents for the Smith Street Mall, Raintree Park and Smith Connection were displayed in the Darwin Civic Centre and the Casuarina, Nightcliff and Karama Libraries with community feedback forms.
- Council staff were available in the Smith Street Mall on 10, 11, 17 and 18 September to meet with the community to discuss the concept plans for the project.
- This community consultation was promoted through advertisements in the NT news and via a media release.
- Deputy Lord Mayor, Helen Galton was interviewed on ABC radio regarding community consultation on play spaces.
- ABC presenter, Leon Compton included the consultation on play spaces in his regular program and invited listeners to suggest ideas for the Mall.
- Property Owners in the project area were invited to attend a Business Forum with the Lord Mayor and Tract consulting to discuss the project on 7 October. A report on the questions raised at the forum is included as Attachment B of this report.

A postcard with information about the project and relevant contact details was hand delivered to all traders within the precinct by Darwin City Council staff.

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- Plans for a media event to announce the commencement of the Knuckey Street works are underway. The event will be attended by all funding representatives. Date yet to be confirmed.
- Plans continue for a television commercial to promote the vision of the project.
- An issues database is being developed to manage and tracks potential issues.
- All media activities continue to achieve positive media coverage.

COMMUNITY SAFETY IMPLICATIONS:

Nil.

DELEGATION:

Nil.

CONSULTATION:

Tract Consulting
 Creative Territory

PROPOSED PUBLIC CONSULTATION PROCESS:

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

A detailed report regarding outcomes of recent consultation activities is being prepared for Council's consideration.

APPROPRIATE SIGNAGE

Appropriate signage will be installed.

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SUBJECT: MY0800 CITY REVITALISATION - UPDATE OCTOBER 2009 (ENTIRE PROJECT)

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 09TS0154DL entitled MY0800 City Revitalisation - Update September 2009 (Entire Project), be received and noted.

DROSSO LELEKIS
MANAGER INFRASTRUCTURE
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Drosso Lelekis on 89300414 or
d.lelekis@darwin.nt.gov.au

ENCL: YES

DARWIN CITY COUNCIL

DATE: 12/10/09

REPORT**TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA**APPROVED:** DL**FROM:** GENERAL MANAGER INFRASTRUCTURE**APPROVED:** LC**REPORT NO:** 09TS0180DL**COMMON NO:** 497836**SUBJECT:** WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT -
OCTOBER 2009**ITEM NO: 9.2****SYNOPSIS:**

Council has approved the construction of a roundabout in Woolner Road as part of its 2008/09 Black Spot Program. Additional Australian Government and Council funding has been approved which has allowed the project to proceed.

Additional funding has also be provided by the Northern Territory Government for the inclusion of works at the Stuart Highway/Woolner Road Street intersection and along Illiffe Street, as described below.

The scope of this project includes:

- **Part A** – Woolner Road upgrade - Bishop Street to Brewery Place including road re-alignment of Illiffe Street, a new car park for the NT Fire and Rescue Services, a new roundabout at Brewery Place, landscaping and irrigation, and other works;
- **Part B** – Stuart Highway/Woolner Road intersection upgrading works; and
- **Part C** - Iliffe Street stormwater drainage works.
- **New Pedestrian Link to Road Upgrade Works** – new footpath along Brewery Place.

The scope of works is depicted in **Attachment A**.

This report provides Council with an update on project progress and project finances, and is the fifth of a series of monthly progress reports on this project.

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SUBJECT: WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT -
OCTOBER 2009

GENERAL:

Progress in regard to the main aspects of the Woolner Road Upgrade – Stuart Highway to Brewery Place project is summarised below:

Tendering and Contract Award

Three tenders were received for the combined project, with Downer EDI Works, Wolpers Grahl and Ciarla Constructions making submissions. On the basis of best value for money, a contract has been awarded to Downer EDI Works' for the project.

Commencement Date

The project commencement date was 9 June 2009 (date of Acceptance of Tender) and works commenced on-site on Tuesday, 30 June 2009 following an induction meeting held at the Downer EDI Works site office.

Public Relations, Information and Media Event

A media event occurred on-site on Friday 12 June 2009 with Darwin City Council, Northern Territory Government and Australian Government representatives amongst those present.

Letters were mailed out and/or letter-dropped to residents/owners/occupiers/entities of properties along Bishop Street, Illiffe Street, Brewery Place, Jolly Street and City Valley, informing of the works planned and the timing of same after the abovementioned media event.

Variable message boards were in place from 14/07/2009 to 29/07/2009 to inform road users of the planned works and possible traffic disruption during the works. These no longer form part of the Traffic Management Plan being implemented by the Contractor on this project.

The media campaign (including print and radio) to be undertaken over the life of the project to ensure the community is well informed, is in construction focus. When construction is completed the media campaign focus will shift into post-construction mode, acknowledging the roles the key players had in the delivery of a successful outcome and thanking the travelling public for their patience during the project delivery period.

Contract Period/Completion Date

The original contract period for this project was 16 weeks. The works were expected to be completed in the first week of October 2009. However, due to delays caused as the result of the time required to undertake unforeseen works relating to the lowering of Telstra infrastructure being undertaken by Telstra's contractor and dealing with the amendment of intersecting services, one Extension of Time claim for 10 days has been submitted and approved and a further Extension of Time claim to

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20 November 2009 has been submitted, assessed and approved. A further Extension of Time claim for approximately 3 weeks is expected shortly as the result of implementing the desirable two-way traffic flow TMP along Woolner Road, in lieu of the one-way option factored into the previous construction program. This will take the expected project completion date to approximately mid December 2009.

Aboriginal Areas Protection Authority Certificate (AAPA)

An AAPA Certificate covering the area of works was applied for in April 2009, has been issued and the conditions outlined in the approval are being addressed.

Land Tenure Issues

Portions of Crown land will be converted into road reserve as the result of the works. Darwin City Council staff are liaising with Northern Territory Government Officers to progress and finalise these arrangements. This land tenure process is underway.

Negotiations are also taking place with Telstra Corporation in regard to a property boundary that will require truncation and the associated land issues.

Weekly Site Meetings

Site meetings are taking place weekly to discuss project progress and address construction and/or traffic issues as required.

Works Update

Works have been progressing at a steady and satisfactory rate. There have been no recorded major incidents on site. The new car park for the Northern Territory Fire and Rescue Services is nearing completion and infrastructure such as stormwater and street light is being installed and power poles in Iliffe Street have been relocated.

The unavoidable lowering of the Telstra network reticulation cables through the road works and intersection High Voltage cable protection works along the new stormwater drain alignment have resulted in project delays and additional expense to the project.

Attachment B is a selection of photographs showing work progress of the project.

The next stage of the Traffic Management Plan (TMP) and works will be activated from the week beginning 19 October 2009 and will be in place for several weeks. This component involves the work site moving into the existing roadway and having an impact on traffic flow and management.

Advertisements will be placed in the NT News and on radio during the morning and afternoon peak drive times to and from work time-slots and a further round of letters informing residents/occupants in the area of the traffic environment changes will be letter dropped. In addition, a traffic management diagram will be placed in Council's

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website and will be referred to in the media ads. It will also be provided to the residents/occupants along Bishop Street, Iliffe Street, Jolly Street, Brewery Place and City Valley with the letters informing the residents/occupants of the next stage of the TMP.

The revised TMP will maintain two-way traffic flow along Woolner Road. Maintaining two-way traffic flow will result in a delay to the completion date of the project of approximately 3 weeks and some additional expense. However, maintaining two-way flow on this road is considered important given the high volume of vehicles which utilise Woolner Road and would result in the least disruption to users compared to other options.

Variable message boards have been employed to forewarn of the changed traffic conditions along Woolner Road that will occur. The messages will be updated as the TMP is rolled out.

The revised TMP will be continually monitored and reviewed by the Contractor and Council to ensure compliance and the traffic measures employed will be closely monitored to minimise any disruption to motorists.

The following issues have been encountered and resolved:

- Rock has been encountered at corner of Woolner Road and Iliffe;
- Remove and disposal of contaminated material excavated from stormwater drainage trench running through an old dump site;
- Design treatment for stormwater drainage trench running through an old dump site;
- Lowering existing Telstra infrastructure and associated works as required.
- Removal of contaminated material from the site resulting from the lowering of the Telstra network cabling through the works.
- Protection of High Voltage cables intersecting with the new stormwater drainage works.
- Extension of water supply infrastructure to cater for the fire station.
- The revised TMP will be in place from the week beginning 19/10/09 for a period of several weeks.

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FINANCIAL IMPLICATIONS:

The estimated cost of the project (excluding Northern Territory Government's components) prepared by quantity surveyors prior to going to tender was \$2.88million. This includes all civil works, landscaping, marketing/communication and contingencies.

Council has secured funding from the Australian Government Black Spot Program totalling \$1,672,000. The difference is being funded by Council in the 2008/2009 and 2009/2010 financial years.

The Northern Territory Government components will be fully funded by Government with Council undertaking project management on their behalf.

A Schedule of Rates Contract has been awarded to Downer EDI Works Pty Ltd for an estimated value of \$2,056,826 (GST exclusive). In addition to this component Council will be undertaking a number of associated activities directly, e.g. service relocation.

Estimated Income

Source	Budget	
Australian Government	\$1,672,000	Payments as per grant conditions
Northern Territory Government	\$407,400	Payments as per agreed conditions
Darwin City Council	\$1,208,000	Funding over 2008/2009 & 2009/2010
Total	\$3,287,400	

Estimated Expenditure

Project Component	Budget	Actual To Date
Part A (Blackspot)	\$1,978,885	\$754,525
Part B (NTG)	\$215,326	\$28,628
Part C (NTG)	\$192,074	\$40,915
Contingencies/Variations to date	\$300,000	Est. \$431,826
Total	\$2,686,285	Est. \$1,255,894

(Note: all figures are GST exclusive)

NOTE: The estimated contingencies/variations to date in the above table includes approximately \$250,000 in variations that have not been approved for payment.

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 SUBJECT: WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT - OCTOBER 2009

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

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

Goal

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

Outcome

3.2 Enhance transport systems

Key Strategies

3.2.2 Continue to manage and maintain the municipal road network and infrastructure to a standard that meets the needs of the community

LEGAL IMPLICATIONS:

Nil.

ENVIRONMENTAL IMPLICATIONS:

Nil.

PUBLIC RELATIONS IMPLICATIONS:

Council's Infrastructure Department is working closely with the Marketing and Communications Section to implement the public relations and communications strategy for this project to ensure that the general public, funding bodies and other stakeholders are well informed.

Council is making use of paper, radio and television media to promote this key project.

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COMMUNITY SAFETY IMPLICATIONS:

Positive. The Woolner Road Project meets the criteria for Black Spot funding and as such, has a history of accidents.

DELEGATION:

Nil.

CONSULTATION:

Capital Works Coordinator (Civil)

PROPOSED PUBLIC CONSULTATION PROCESS:

Extensive public and stakeholder consultation has been undertaken during the planning and design phases and will continue as required prior to and during construction.

Ongoing as per the adopted public relations and communications strategy.

APPROPRIATE SIGNAGE

Signage delineating a Black Spot, Northern Territory Government and Council funded project has been erected prior to construction commencing and will be in place for the duration of the project.

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 09TS0180 DL:rb entitled Woolner Road Black Spot Project Progress Report - October 2009, be received and noted.

DROSSO LELEKIS
MANAGER INFRASTRUCTURE
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Drosso Lelekis on 89300414 or Email d.lelekis@darwin.nt.gov.au

ENCL: YES

DARWIN CITY COUNCIL

DATE: 21/09/09

REPORT**TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA**APPROVED:** NK**FROM:** GENERAL MANAGER INFRASTRUCTURE**APPROVED:** KS**REPORT NO:** 09TS0165 KS:nh**APPROVED:** LC**COMMON NO:** 201133**SUBJECT:** AGILE WALLABY CENSUS - EAST POINT RESERVE**ITEM NO: 9.3****SYNOPSIS:**

Surveys to estimate the size of the Agile Wallaby (*Macropus agilis*) at East Point reserve have been collected since 1989. Part of this process has been to engage a consultant to provide the population estimate and to make recommendations on strategies that might be employed to increase the health and size of the mob. Outsidesign undertook a scheduled agile wallaby count at East Point Reserve in September 2009 (**Attachment A**).

GENERAL:

At the 2nd Ordinary Council Meeting in April 2009, it was resolved:

Agile Wallaby Census East Point Reserve
Report No 09TS0046 KS:nh (23/03/09) Common No.201133

- A. THAT Report Number 09TS0046 entitled, Agile Wallaby Census – East Point Reserve, be received and noted.
- B. THAT Council continue with the existing program supporting the East Point Agile Wallaby Population Program in the 2009 dry season, consisting of water troughs, irrigated grass and fertilisation.

DECISION NO.20\1481 (28/04/09)

Carried

The Outsidesign Report, September 2009 estimates the population of the Agile Wallaby at East Point at 205, which is an increase over the figure of 171 in the previous count in March 2009. The target population is identified as 250 – 300 animals.

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 REPORT NUMBER: 09TS0165 KS:NK
 SUBJECT: AGILE WALLABY CENSUS - EAST POINT RESERVE

The report considers a number of possible causes and management options including carry capacity small population, prediction and disease.

The report concludes the following:

“Based on the discussion above, it is likely that the carrying capacity combined with the small population is limiting growth in the population. As recommended in previous reports, the current strategy of providing troughs for watering points and sprinklers for green grass in the dry season should probably be expanded in 2009 dry season as this strategy combines lowest risk and cost.”¹

¹ *Population estimate of the Agile wallaby (Macropus agilis) at East Point Reserve, Darwin: September 2009 report by Tony Grithits Outsidesign.*

Council has based on previous reports provided watering troughs and increased irrigation in the “wallaby paddock”. Fertilising applications have been applied in accordance with a long term program.

It is recommended that no further expansion of the area occur in the 2009 wet season, Council’s focus be on continuing and improving on the existing watering troughs, irrigation and fertilisation program. This will allow Council more time to adequately assess the success or otherwise of this program and the implementation of an adequate fertilisation program not previously in place.

Furthermore, Council officers will continue to investigate methods to provide Council with information on sustainable strategies and recommendations to conserve the biodiversity of East Point Reserve.

FINANCIAL IMPLICATIONS:

To be undertaken within existing programs.

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

4.4 Enhance, preserve and protect the Darwin environment

Key Strategies

4.4.2 Enhance water quality, ecological systems and biodiversity in Darwin

LEGAL IMPLICATIONS:

NIL

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 REPORT NUMBER: 09TS0165 KS:NK
 SUBJECT: AGILE WALLABY CENSUS - EAST POINT RESERVE

ENVIRONMENTAL IMPLICATIONS:

NIL

PUBLIC RELATIONS IMPLICATIONS:

NIL

COMMUNITY SAFETY IMPLICATIONS:

NIL

DELEGATION:

NIL

CONSULTATION:

Outsidesign Consulting
 Parks and Reserves Urban Bushland Team

PROPOSED PUBLIC CONSULTATION PROCESS:

NIL

APPROPRIATE SIGNAGE

Nil

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 09TS0046 KS:nh entitled Agile Wallaby Census – East Point Reserve, be received and noted.

KERRY SMITH
MANAGER INFRASTRUCTURE
MAINTENANCE

LUCCIO CECARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Kerry Smith on 08 8930 0655 or
 k.smith@darwin.nt.gov.au

Agile wallaby population survey September 2009

**Population estimate of the Agile wallaby
(*Macropus agilis*) at East Point Reserve,
Darwin: September 2009**



Report by
Tony Griffiths
Outsidesign
PO Box 318
Nightcliff NT 0814

Griffiths, A.D. (2009). Population estimate of the agile wallaby (*Macropus agilis*) at East Point Reserve, Darwin; September 2009. Outsidesign, Darwin, NT.

Report commissioned by Darwin City Council, NT.

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Introduction

Regular surveys to estimate the size of agile wallaby *Macropus agilis* population at East Point Reserve have been carried out since 1989. The agile wallaby population has declined to less than 200 animals in recent years compared to over 2000 in 1990 (Griffiths *et al.* 2005). Darwin City Council has implemented a management strategy designed to ensure the population remains viable by managing threats that pose risk to the population, including: predator control, traffic and habitat management. Therefore, this report aims to:

1. Estimate the size of the population of agile wallabies at East Point Reserve at the end of the 2009 dry season (September).
2. Recommend any relevant management actions.

Study Area and Methods

Study area

The survey was conducted at East Point Reserve in the Northern Territory, Australia. This is a public reserve situated on a peninsula 5 km from Darwin's central business district. Vegetation in the Reserve consists of monsoon rainforest (30 ha), replanted and regenerating woodland and forest (40 ha), and grassed areas (40 ha).

Survey methods

Fieldwork took place on Sunday 20th September 2009 between 6.30 and 8.00 am. The weather conditions were fine with some cloud cover. Transects were traversed on foot by one person. Transects were walked at a slow pace (approximately 750 m hr⁻¹), were unbounded and the centre line was maintained by walking along a compass bearing from the start point. All individual agile wallabies seen or heard were recorded. Data were collected ungrouped so that each individual was recorded as a separate observation. Animals were resighted at the initial point of detection by measuring the perpendicular distance (m) from the transect centre line. Care was taken to record all animals on the centre line to ensure a detection probability

equal to one. The length of each transect was measured from the known start and finish points using a Garmin® GPS.

Data Analysis

Probabilities of detection and density were calculated from distance data using line transect methodology and the computer program DISTANCE Version 6 (Lanka *et al.* 1993). Akaike's Information Criterion (AIC) was used to compare four line transect distribution models (Uniform, Half Normal, Negative Exponential and Hermite). The most parsimonious model had the smallest AIC score and was used to make inferences from the data.

Results

Observations and survey effort

Thirty seven individual agile wallabies from 6 transects (total length = 2.2 km) were observed during the survey. All observations were made in the 'wallaby paddock', in the open areas between the re-vegetated forests. A small number of juvenile animals were observed. No dogs were observed during the survey.

Population estimate calculated from distance sampling

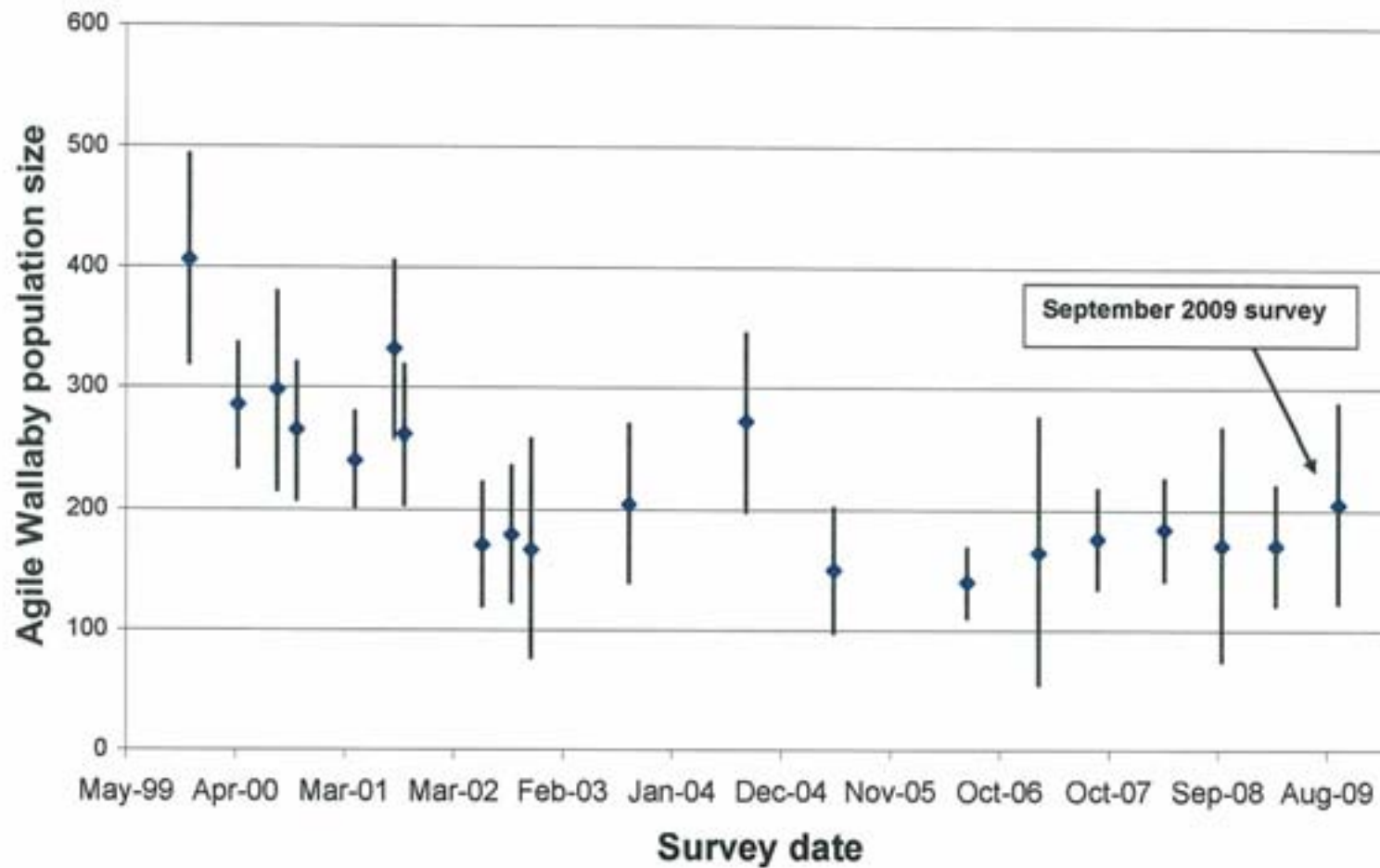
Based on the September 2009 survey, the density of agile wallabies at East Point Reserve was estimated to be $5.1 \text{ km}^{-1} \pm 2.04$. Based on a total survey area of 40 ha, the size of the agile wallaby population at East Point Reserve is estimated to be 205 ± 81 (95% Confidence Interval = 83 – 506). The estimate is higher than the previous survey in March 2009 estimate ($n = 171$ wallabies), although the measure of uncertainty (95% Confidence Interval) was larger in the current survey due to the uneven distribution of animals across the survey area (i.e. the majority of animals were observed in a few transects, typically transects closer to watering points). The September 2009 estimate can be compared with all other population estimates since 1999 (Figure 1). It is clear that the population has increased compared with previous surveys; however the precision of the estimate is relatively low (i.e. large error bars) due to the distribution of animals around watering points at this time of the year.

Agile wallaby population survey September 2000

Mortalities reported in the last 6 months

In the past, predation of agile wallabies by domestic dogs and dingoes and collisions with vehicles was a major source of mortality in the population. The project team leader that oversees the East Point section has reported one agile wallaby death to Council in the last 6 months, which was reported the day after the fireworks night associated with Territory Day.

Figure 1. Estimates of the size of the agile wallaby population at East Point Reserve, Darwin. All estimates are based on line transect sampling between 1999 and September 2009.



Discussion

Based on the 2009 dry season survey, the population size of agile wallabies at East Point Reserve is estimated to be 205 animals. Also, the number of animals observed during the September 2009 survey ($n = 37$) was the highest since 2006. These results suggest that the population has increased for the first time since approximately 2003. This indicates that management actions aimed at increasing the population (i.e. increased watering points and pasture enhancement) are starting to have an effect. A target population of approximately 250-300 animals at East Point Reserve is viewed as optimal to minimize the long-term risk and improve the likelihood of visitors viewing animals. Therefore, continuation of the current strategy, especially during the months prior to the start of the wet season, is recommended. As discussed in the previous report (March 2009), managing the habitat is the most cost-effective, flexible and low risk option for managing the population. Therefore, it is important to maintain the amount of dry season irrigation of grass and the number of watering points.

Conclusion

It is likely that the recent management actions to lift the carrying capacity of agile wallabies at East Point have been effective, with the first increase in population size for a number of years. It is recommended that the current strategy of providing troughs for watering points and sprinklers for green grass in the dry season be maintained for the remainder of the 2009 dry season and 2010. The results of the next survey at the end of the coming wet season will confirm whether the population has started to increase after a number of years of negative or zero growth.

References

- Huckland, S. T., Anderson, D. R., Burnham, K. P., and Laake, J. L. (1993). 'Distance Sampling: Estimating Abundance of Biological Populations.' (Chapman and Hall: London.)
- Griffiths, A. D., Dingle, L., and Bradshaw, C. T. A. (2005). 'A Management Program for the Agile Wallaby (*Mitruopus agilis*), East Point Reserve, Darwin.' (Key Centre for Tropical Wildlife Management, Charles Darwin University, Darwin.)
- Laake, J. L., Buckland, S. T., Anderson, D. R., and Burnham, K. P. (1993). 'DISTANCE User's Guide V2.0' (Colorado Cooperative Fish and Wildlife Research Unit, Colorado State University: Fort Collins, CO.)

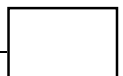
OPEN SECTION

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E&IC10\5

Environment & Infrastructure Committee Meeting - Monday, 19 October, 2009**9 OFFICERS REPORTS****9.4 Capital Works Interim – September 2009 Update**

Report 09TS0183 SMCD (07/10/09) Common No 1541601

Report Number 09TS0183 has been distributed separately with the Business Papers

OPEN SECTION

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E&IC10\6

Environment & Infrastructure Committee Meeting - Monday, 19 October, 2009**9 OFFICERS REPORTS****9.5 Bagot Oval Upgrade – Update October 2009**

Report 09TS0179 SMCD (07/09/09 Common No 1254709)

Report Number 09TS0179 has been distributed separately with the Business Papers

OPEN SECTION

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E&IC10\7

Environment & Infrastructure Committee Meeting - Monday, 19 October, 2009**9 OFFICERS REPORTS****9.6 Smith Street Connection – Progress Report October 2009**

Report 09TS0178 SMCD (07/09/09 Common No 316857)

Report Number 09TS0178 has been distributed separately with the Business Papers

ENCL: YES

DARWIN CITY COUNCIL**DATE:** 06/10/09**REPORT****TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA**APPROVED:** PL**FROM:** GENERAL MANAGER INFRASTRUCTURE**APPROVED:** LC**REPORT NO:** 09TS0173PL:lm**COMMON NO:** 1544322**SUBJECT:** POWER SUB STATION TO SERVICE DEVELOPMENT IN THE PARAP SHOPPING CENTRE**ITEM NO: 9.7****SYNOPSIS:**

Power and Water Corporation (PowerWater) have written to Council in a letter dated 28 September 2009, requesting that a substation be located on Council land in the Urquhart Street car park to service the requirements of commercial development in the Parap Shopping Centre. **(Attachment A)**.

GENERAL:

The Development Consent Authority (DCA) has approved the development of Lot 2757 (5) Parap Place for a showroom sales and associated offices in a two storey building. Council, in its response to Development Assessment Services, supported the development of a showroom on the subject site which is currently vacant and was previously used as a supermarket.

A special condition was included in the schedule of conditions attached to the Development Permit which requested amended plans showing how the electricity substation can be provided on the 1st floor of the proposed development. The condition allowed for another location for the substation in the event that it was not feasible to locate it on the 1st floor of the proposal. The DCA preference for locating the substation on the 1st floor of the development is to maximise an active pedestrian interface at the ground floor level.

PowerWater in its letter of 28 September, advise that as the property frontage is only 12 metres wide the development proposal does not lend itself to the sitting of a substation on the 1st floor. In addition the requirement of an on-site loading bay prevents the location of a substation above the vehicular entry into the site.

PowerWater have therefore requested that the substation be located on Council owned land within the existing median bay adjacent to Urquhart Street. As an

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 REPORT NUMBER: 09TS0173PL:lm
 SUBJECT: POWER SUB STATION TO SERVICE PARAP SHOPPING CENTRE

incentive for the location of the substation on Council land PowerWater have offered to bring forward their program to underground the existing overhead power reticulation along Urquhart Street. The site of the proposed development, Lot 2757 and an indicative location of the proposed substation is shown on the plan in **Attachment B**.

The proposed substation requires an area in the vicinity of 3 X 3 metres and will be approximately 1.5 metre in height. A requirement of locating the substation on Council land would be that the area is appropriately landscaped to the satisfaction of the General Manager Infrastructure. The time frame given by PowerWater for the installation of the substation is 26 weeks.

Council has participated with PowerWater in undergrounding electricity reticulation in other projects in the municipality.

FINANCIAL IMPLICATIONS:

Nil

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

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

Key Strategies

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

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

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 REPORT NUMBER: 09TS0173PL:lm
 SUBJECT: POWER SUB STATION TO SERVICE PARAP SHOPPING CENTRE

Key Strategies

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

LEGAL IMPLICATIONS:

Nil

ENVIRONMENTAL IMPLICATIONS:

Nil

PUBLIC RELATIONS IMPLICATIONS:

Nil

COMMUNITY SAFETY IMPLICATIONS:

Nil

DELEGATION:

Nil

CONSULTATION:

Department of Planning and Infrastructure
 PowerWater
 Arafura Catering Equipment
 Darwin City Council – Team Leader Design

PROPOSED PUBLIC CONSULTATION PROCESS:

Nil

APPROPRIATE SIGNAGE

Nil

PAGE: 4
 REPORT NUMBER: 09TS0173PL:lm
 SUBJECT: POWER SUB STATION TO SERVICE PARAP SHOPPING CENTRE

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A. THAT Report Number 09TS0173 entitled Power Sub Station To Service Parap Shopping Centre, be received and noted.
- B. THAT the Council advise Power and Water Corporation that it supports the location of the substation on its land adjacent to Urquhart Street programmed together with the underground placement of adjacent electricity reticulation to allow for the development of Lot 2757 in the Parap Shopping Centre; and
- C. THAT Darwin City Council pursuant to Section 32 (2) of the Local Government Act 2008 hereby delegates to the Chief Executive Officer, the power to approve the design and location of the proposed substation.

PETER LINDWALL
STRATEGIC TOWN PLANNER

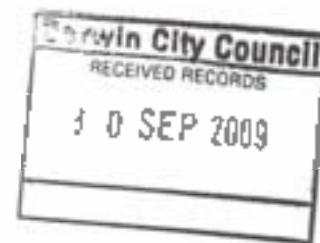
LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Peter Lindwall on 89300 528 or p.lindwall@darwin.nt.gov.au

Record No: D2009/259727

Container No: NE200/2757

Tom Maher
Manager Assets
Darwin City Council
GPO Box 84
Darwin NT 0801



Dear Sir

Re: Packaged Substation, Urquart St, Parap

The Power and Water Corporation (PWC) has received a request from Arafura Catering Equipment to redevelop a site at Lot 2757 in Parap. The proponents have provided PWC with an estimate of their electricity requirements which is clearly in excess of the existing electricity network delivery capacity.

The existing network was designed to cater for load requirements of the time with a margin to allow for growth. Due to significant growth in this vicinity, it has now reached its capacity limit and the proposed new development at Lot 2757 requires a new substation.

Under normal circumstances, PWC would be requesting the developer of Lot 2757 to make provision for a substation on their land as a result of the increased electricity demand resulting from their development. However, in this case the subject land is not amenable to locating a substation near or within the property boundary. The property frontage at this site is only twelve metres wide and with requirements such as loading bays etc; the development does not lend itself to the siting of a substation.

In addition, you would be aware that the Power and Water Corporation has an ongoing program, on behalf of the Northern Territory Government, to underground areas of Darwin that are currently serviced with existing overhead reticulation. Parap will fall under this program at some stage in the future. At that time, it will be necessary for the Corporation to negotiate and locate substation assets on council owned property, as has been the case during the experience with Nightcliff, Rapid Creek and Milner undergrounding projects.

PWC would be amenable to locating this additional substation requirement in the Urquart St car park, on the ground, directly under some existing overhead reticulation that will eventually become part of the future undergrounding program in Parap and therefore supports this request on behalf of the developer. The substation could be of the package type or kiosk (narrow based as used in Nightcliff, Rapid Creek) type. I have attached a

sketch of the suggested location for which we seek your council's approval. If you would like one of our officers to do an onsite visit to explain the above proposal, I would ask you to contact Tony Greenwood, Manager Network Engineering, on (08) 8924 5191 to arrange the site visit or clarify any further inquiries you may have regarding our proposal.

I look forward to your early reply

Yours sincerely,

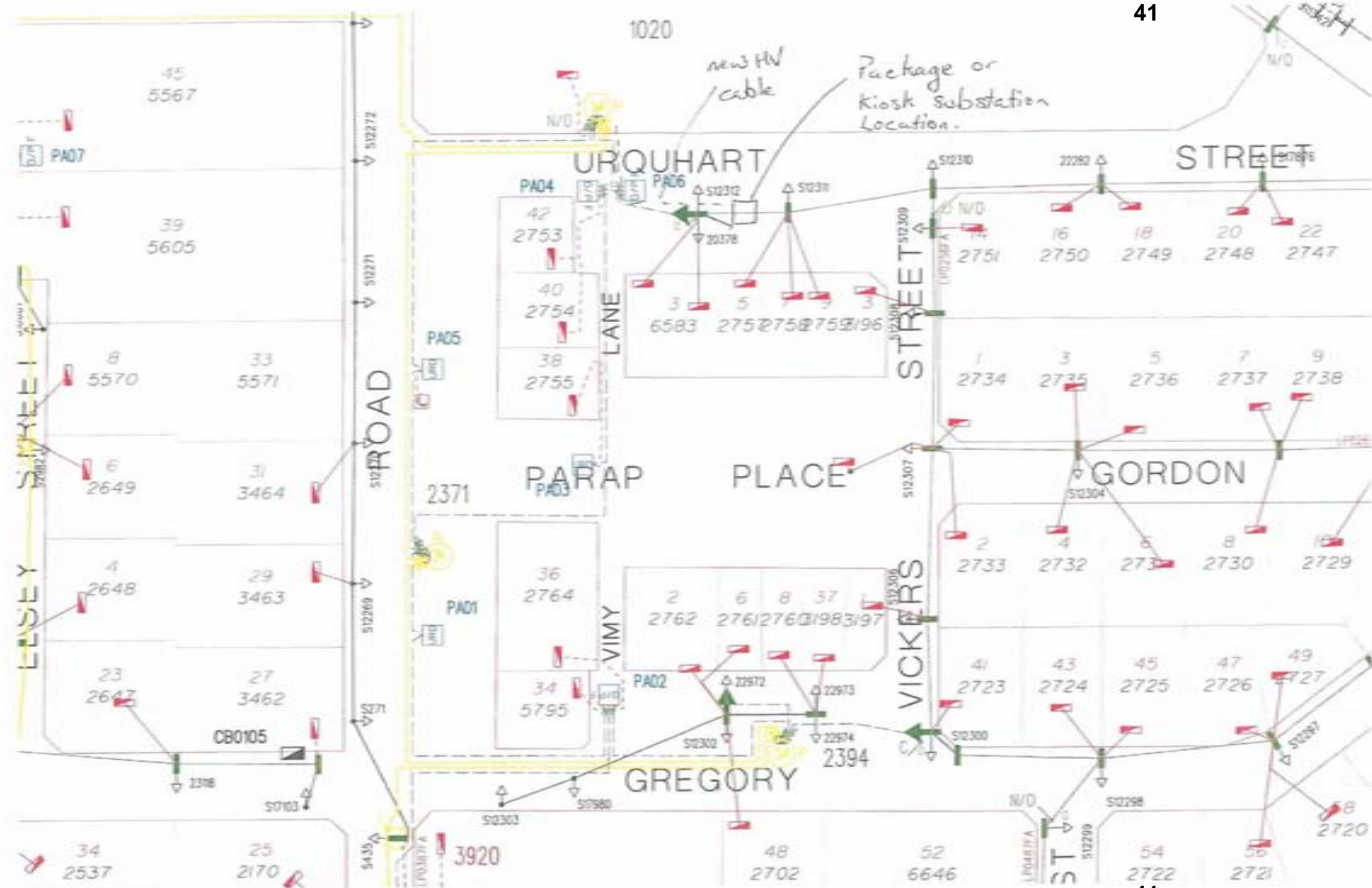


Bertram Birk
General Manager Power Networks

28 September 2009

Cc:

Mr Roger Pearson
Manager
Arafura Catering Equipment
PO Box 200, Parap, Darwin NT 0804



ENCL: YES

DARWIN CITY COUNCIL

DATE: 06/10/09

REPORT

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

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

REPORT NO: 09TS0174DC **APPROVED:** LC

COMMON NO: 1254915

SUBJECT: CULLEN BAY LANDSCAPING UPGRADE - MARINA BOULEVARD

ITEM NO: 9.8**SYNOPSIS:**

The Cullen Bay Marina Management Corporation (CBMMC) currently manage the maintenance of the landscaped areas within Cullen Bay under an agreement with Council. Council contributes a sum of money to landscape maintenance for these areas and liaises with the CBMMC with respect to proposed modifications and upgrades.

Council have allocated up to \$100,000 contribution to the upgrade of the Cullen Bay landscape works for the financial year 2009-2010, though to date, has not approved any design plans.

This report highlights the details of a proposed upgrade along Marina Boulevard and provides a recommendation with regard to providing approval to the CBMMC to proceed with these works and funding of Council of up to \$100,000.

GENERAL:

The CBMMC have engaged a landscape consultant to develop a landscape proposal for the northern verge of Marina Boulevard as it descends down the hill to the Cullen bay retail and trade area. The proposal includes the removal of the existing concrete between the rock wall and the existing spoon drain and footpath, and replacing with a soft landscaping treatment, refer **Attachment A**.

Council staff have had numerous discussions with the CBMMC with regard to appropriate landscaping treatments and drainage design to protect the existing spoon drain and allow adequate run-off as expected to come from above the rock wall. The proposal includes recommendations made by Council staff (including subsoil drainage, surface runoff, spoon drain protection, lighting and irrigation design).

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 REPORT NUMBER: 09TS0174DC
 SUBJECT: CULLEN BAY LANDSCAPING UPGRADE - MARINA BOULEVARD

Large trees were initially suggested for planting in this area though were removed from the scope due to the lack of planting media present underneath the existing concrete. The design now includes dense planting of a Native Grass known as Tall Tamil Grass (*Chrysopogon elongatus*), a large, long lived, densely tufted species.

The proposal also includes up-lighting to feature the rock embankment at night. Council officers have no objection to the design proposal.

It is proposed that Council contribute 'dollar for dollar' funds for this project from the \$100,000 in this years budget up to the maximum value of \$100,000, eg, 50% of contract costs will be paid by Council on provision of copies of contractor invoices up to \$100,000 only.

The proposed landscape for Marina Boulevard will be maintained under the existing Landscape Maintenance Agreement currently being updated. The grasses proposed for planting will require relatively little maintenance apart from an annual cut back. Other maintenance activities will include weeding and a regular irrigation check.

FINANCIAL IMPLICATIONS:

Funding on a 'dollar for dollar' basis on presentation of contractor invoices. Funding available in the 2009/2010 budget. There will be ongoing maintenance costs associated with the project. It is intended that the CBMMC will undertake maintenance in accordance with current maintenance agreements with Council.

The existing Landscape Maintenance Agreement is currently being updated and will include the proposed work area of marina Boulevard. As this area is additional to the existing site, it may require a small additional contribution by Council. This has not yet been calculated or discussed.

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

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

LEGAL IMPLICATIONS:

NIL

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REPORT NUMBER: 09TS0174DC
SUBJECT: CULLEN BAY LANDSCAPING UPGRADE - MARINA BOULEVARD

ENVIRONMENTAL IMPLICATIONS:

NIL

PUBLIC RELATIONS IMPLICATIONS:

Positive – beautification of the area.

COMMUNITY SAFETY IMPLICATIONS:

NIL

DELEGATION:

NIL

CONSULTATION:

Manager Infrastructure Projects
Senior Technical Officer – Landscaping

PROPOSED PUBLIC CONSULTATION PROCESS:

NIL

APPROPRIATE SIGNAGE

Council will require a sign be erected indicating this is a joint project.

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 REPORT NUMBER: 09TS0174DC
 SUBJECT: CULLEN BAY LANDSCAPING UPGRADE - MARINA BOULEVARD

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A. THAT Report Number 09TS0174DC entitled Cullen Bay Landscaping Upgrade - Marina Boulevard, be received and noted.
- B. THAT Council approves the proposed landscape works for Marina Boulevard as shown in **Attachment A** to Report Number 09TS0174DC entitled Cullen Bay Landscaping Upgrade - Marina Boulevard.
- C. THAT Council advise the Cullen Bay Marina Management Corporation that it will provide 'dollar for dollar' funding in 2009/2010 up to a maximum of \$100,000 only, on receipt of contractor invoices clearly indicating the scope of works and project title, subject to the following:
 - i.) Works are undertaken in accordance with Council approved drawings and specifications and to the satisfaction of the General Manager Infrastructure - Darwin City Council;
 - ii.) That a project board to the satisfaction of the General Manager - Darwin City Council be erected at commencement of the project by Cullen Bay Marina Management Corporation in an agreed location;
 - iii.) That Cullen Bay Marina Management Corporation will undertake ongoing maintenance of the area in accordance with its current arrangement with Council.

DROSSO LELEKIS
MANAGER INFRASTRUCTURE
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Dave Cash on 89300618 or
d.cash@darwin.nt.gov.au

ENCL: YES

DARWIN CITY COUNCIL**DATE:** 12/10/09**REPORT****TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA**APPROVED:** BD**FROM:** CHIEF EXECUTIVE OFFICER**APPROVED:** PR**REPORT NO:** 09TS0185PR**COMMON NO:** 1575688**SUBJECT:** CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE
PRIORITY LISTING OUTCOME**ITEM NO: 9.9****SYNOPSIS:**

The newly appointed 2009 Climate Change and Environment Advisory Committee reviewed the Environmental Management Plan (2006-2008) with a view to updating the Action Plans for Water, Land, Biodiversity, Litter, Waste and Recycling for the period 2009-2012.

GENERAL:

Following the appointment of the newly appointed Council Climate Change and Environment Committee, a review was undertaken by the Climate Change and Environment Manager of the existing Environmental Management Plan (2006-2008) Action Plan.

The process provided a Table of Outcomes and Status of the activities undertaken for Water, Land, Biodiversity, Litter, Waste and Recycling within the Environment Management Plan (EMP) and was subsequently forwarded to the Advisory Committee.

The Review of Outcomes and Status was considered by the Climate Change and Environment Advisory Committee and a Planning Day to identify priorities for future activities for the period 2009 -2012 was held on June 20.

At the Planning Day, Advisory Committee Members were given a fresh opportunity to consider the Review of Outcomes and Status of EMP activities to date, with the additional consideration of listing current and new activities.

Some 70 activities were listed under new categories of Climate Change, Water, Land, Air Quality, Biodiversity, Waste-Litter-Recycling.

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 REPORT NUMBER: 09TS0185PR
 SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE
 PRIORITY LISTING OUTCOME

The next step was clustering the similar activities under the above categories and subsequently returning the Planning Day Priorities Table to the Advisory Committee to assess and additionally indicate their individual priorities by voting 1-5 within each of the categories.

Returns from Members to this task were slow, but all responded, indicating appreciation of the opportunity to select their own top 5 priorities within the categories.

The attached Table (**Attachment A**) is the result of this exercise.

Importantly these collective priorities will now be embedded into the current EMP so that consideration at the Review of the 10 Year Financial Plan in December 2009 can properly consider the financial requirements for the 2010-2012 works and activities to be undertaken within the Environment Management Plan.

Day to day activities undertaken within the scope of the Priorities Table, are attended to by continuous and ongoing response from the Climate Change and Environment Section to such matters as Draft Environmental Impact Statements, Emissions and Energy Reporting to the NTG and Australian Governments and ongoing meetings with Government and Non Government Organisations working jointly towards improved natural resource management and planning for sustainability within the Darwin region.

FINANCIAL IMPLICATIONS:

This report indicates the range of activities and priorities to be undertaken in the 2010 – 2012 Council period.

A more detailed report showing the priorities embedded in the Environmental Management Plan will be provided to the November E&I Committee so that budget requirements can be considered within the review of the ten year financial plan at the December Budget Meeting.

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 REPORT NUMBER: 09TS0185PR
 SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE
 PRIORITY LISTING OUTCOME

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

4.1 Be a leader with climate change policies

Key Strategies

4.1.1 Develop a climate change policy and strategies including the reduction of carbon emissions

Key Strategies

4.1.2 Develop and implement a coastal erosion management plan

Key Strategies

4.1.3 Investigate and prepare for alternate fuel and renewable energy sources

Outcome

4.2 Improve water conservation

Key Strategies

4.2.1 Develop and implement a water efficiency plan

Key Strategies

4.2.2 Manage and maintain Council's storm water management system

Outcome

4.3 Increase efficiency of waste management

Key Strategies

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

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

LEGAL IMPLICATIONS:

NIL

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REPORT NUMBER: 09TS0185PR
SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE
PRIORITY LISTING OUTCOME

ENVIRONMENTAL IMPLICATIONS:

As Above

PUBLIC RELATIONS IMPLICATIONS:

The Darwin Community has an expectation that Darwin City Council will report back to them as to the Environmental Management Plan achievements to date and the priorities for the 2010-2012 period.

COMMUNITY SAFETY IMPLICATIONS:

NIL

DELEGATION:

NIL

CONSULTATION:

Consultation with the Climate Change and Environment Advisory Committee and relevant Sections of Darwin City Council are being undertaken.

PROPOSED PUBLIC CONSULTATION PROCESS:

Council to communicate to the community the outcome of the Review and future priorities for the Environmental Management Plan.

APPROPRIATE SIGNAGE

NIL

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 REPORT NUMBER: 09TS0185PR
 SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE
 PRIORITY LISTING OUTCOME

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A. THAT Report Number 09TS0185PR entitled Climate Change and Environment Advisory Committee Priority Listing Outcome be received and noted.
- B. THAT Council note that the Priority Grouping from the Climate Change and Environment Advisory Committee Planning Day, in relation to the current Environment Management Plan, is anticipated to come forward for future budgetary consideration.

PAM ROBINSON
MANAGER CLIMATE CHANGE &
ENVIRONMENT

BRENDAN DOWD
CHIEF EXECUTIVE OFFICER

Any queries on this report may be directed to Pam Robinson on 89300618 or p.robinson@darwin.nt.gov.au

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Environment & Infrastructure Committee Meeting - Monday, 19 October, 2009**9 OFFICERS REPORTS****9.10 Pre Cyclone Season Clean Up 2009**

Report 09TS0172PR (05/10/09 Common No 956492)

Report Number 09TS0172 has been distributed separately with the Business Papers

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10 GENERAL BUSINESS

